

TRACK & FIELD NEWS

1 June 1971

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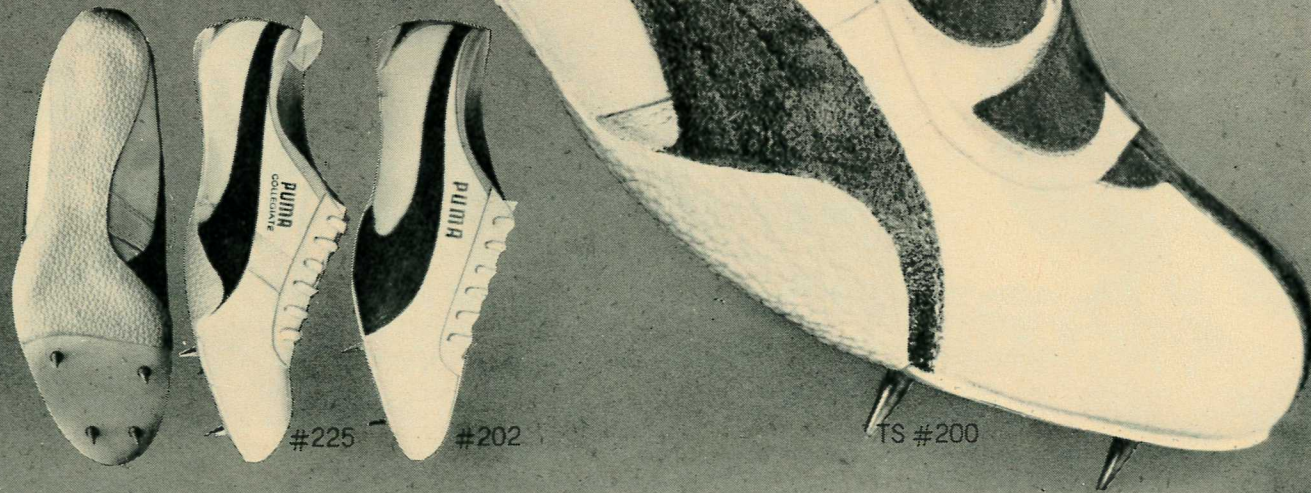
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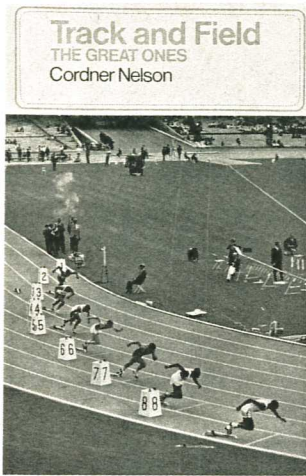


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TRACK & FIELD NEWS

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In the Future

US
June
3-5 NAIA Ch, Billings, Mont
4-5 Calif State HS, Westwood, Calif
4-5 Central Collegiates, Bowling Green
4-5 Klein Southwest Fest, Houston
5 Kennedy Gms, Berkeley, Calif
6 AAU Marathon Ch, Eugene, Ore
6 Twilight, Eugene, Ore
11-12 AAU Dec Ch, Porterville, Calif
11-12 NCAA/CD, Sacramento, Calif
11-12 USTFF Ch, Wichita, Kans
12 All-American HS Ch, Lombard, Ill
12 AAU 50-kilo Walk Ch, Nutley, NJ
12 Rose Fest, Portland, Ore
13 Midwest Masters Ch, Sterling, Ill
16-17 Armed Services Ch, Irvine, Calif
17-19 NCAA Ch, Seattle, Wash
19 Golden West Inv, Sacramento, Calif
19-21 World Senior Ch, Los Angeles, Calif
25-26 AAU Ch, Eugene, Ore

July
2-3 US-USSR-All Stars, Berkeley, Calif
2-4 US Masters Ch, San Diego, Calif
16-17 US vs Africa, Durham, NC
17-19 Northwest Seniors Ch, Gresham, Ore
30-31 National Jr Ch, Bowling Green

August
12 AAU Jr Oly, Air Academy, Colo

INTERNATIONAL
June
20 Kusocinski Mem, Warsaw, Poland
26-27 Mericamp Mem, Colombes, France
30 Rosicky Mem, Prague, Czechoslo
30-1 World Gms, Helsinki, Finland

July
6-7 Stockholm Gms, Stockholm, Swe

August
10-15 European Ch, Helsinki, Finland
17 Malmo Gms, Malmo, Sweden
19-21 CISM, Turku, Finland

September
4 Coca Cola Meeting, London, Eng
4-5 Pre-Olympic, Munich, WG

Up Front

Typical of the speed which turned on late
May was the 100 final at the Big 8 cham-
pionships. Colorado's Ghanian freshman
George Daniels (r) zipped a windy 9.2 to
top teammate Cliff Branch (c) and Kansas
State's Dean Williams. Oh yes, you're not
seeing backwards; the race was run up the
homestretch. (Jeff Jacobsen, Topeka Ca-
pital-Journal)

For the Record

The following record alterations have been reported since the 11 May issue: E=European;
A=American; BC=British Commonwealth; JC=junior college; HS=high school.

| | | | | | |
|-------|---------|-----|------------------------------|--------------------|-----------|
| 100m | 10.0 | =E | Manfred Kokot (EG) | Erfurt, EG | May 15 |
| DT | 224'1½" | E | Ricky Bruch (Swe) | Malmo, Sweden | May 15 |
| SP | 62'1" | JC | Spike Walker (Spok Falls CC) | Spokane, Wash | May 15 |
| 220y | 20.6 | =HS | Marshall Dill (Mich HS) | E Lansing, Mich | May 22 |
| PV | 17'0" | BC | Bruce Simpson (Can) | El Paso, Tex | May 22 |
| 120HH | 13.5 | JC | Charles Rich (Southwest JC) | San Diego, Calif | May 22 |
| PV | 17'0" | =BC | Kirk Bryde (Can/Wash) | Seattle, Wash | May 22 |
| PV | 17'4" | BC | Kirk Bryde (Can/Wash) | Seattle, Wash | May 22 |
| Dec | 7639 | BC | Peter Gabbett (GB) | Leicester, Eng | May 22-23 |
| JT | 254'11" | HS | Russ Francis (Ore HS) | Pleasant Hill, Ore | May 27 |

From the Athletes

Marathoner Amby Burfoot, on his goals: "My goals as a runner are not time or
championship oriented. I would like to continue improving in the future. I hope to con-
tinue running for many years for the sheer exhilaration, friendships and good health."



Bible of the Sport

I June 1971
Vol. 24, No. 9
Worldwide Coverage

united states Speed Burns Up May

While there were no record races, the prevailing attitude during the latter part of May was one of speed. Colorado's George Daniels rode the wind to 9.2 and 20.4 clockings at the Big 8. Wind also boosted Houston's Robert Mitchell to a 20.5 furlong. On the legal side of the ledger, unknown Francis Baldwin of Dallas Baptist turned 9.2 and 20.6 races and enigmatic Willie McGee of Alcorn A&M burned a brace of legal 9.2s. In Europe, surprising East German Manfred Kokot equaled the continental 100-meter standard with his out-of-the-blue 10.0 at Erfurt.

In the one-lap route, Lee Evans tangled with his 1970 AAU conqueror, John Smith, and again came up short as Smith produced another inspired race. Collegiate steeplechasers forecast what should be a scintillating NCAA clash as five ran 8:41.0 or faster in two quick races.

The high school and junior college ranks each produced a pair of new division standards. At the prep level, Marshall Dill (Northwestern, Detroit, Mich) equaled the furlong standard with a 20.6 and Russ Francis (Pleasant Hill, Ore) bettered his own javelin standard with a mighty 254'11" toss. JC bests came from Spike Walker, (Spokane Falls CC) with a 62'1" shot put and Charles Rich (LA Southwest), with a 13.5 high hurdle rip.

MID-AMERICAN CONFERENCE

Liebenberg 2, Sink 1 in 8:34.8, 4:06.9, 13:36.4

Athens, Ohio, May 21-22 /by Ed Chay and Jim Ferstle/--New collegiate steeplechase record-holder Jerome Liebenberg and defending NCAA champ Sid Sink, fierce rivals who split 2-2 in water races in 1970, met for the first time in 1971 at the Mid-American Conference championships, producing exciting races at one- and three-miles as well as the steeple.

The pair first clashed in the big event, the steeplechase. Unlike all steeple races run previously at this site, the marks are legal, as a brand new water pit was installed in time for the meet. All previous races here were over solid barriers only. Liebenberg broke the race open on the fifth and sixth laps with a pair of 69s. Sink was encountering trouble over the barriers and lost ground over each one. He later said, "I was concentrating on Liebenberg too much and when we came to a barrier I had to chop my steps." Liebenberg's final clocking of 8:34.8 gives him the two fastest clockings in the country for the year. Sink's runner-up 8:40.2 snipped 0.8-seconds from his previous PR.

On the meet's second day, the two met again in the mile. But with much jostling and shoving in the pack, Sink ended up falling on the third lap and failed to finish. Liebenberg laid in behind the leaders until 50 yards remained, where he burst by for a 4:06.9 triumph. In the three-mile, the pair split away from the pack at 1½-miles, running together until 330 yards remained. There, Sink blew past Liebenberg, accelerating to the finish to win by 3.6 seconds with his PR 13:36.4. Liebenberg's 13:40.0 was also a PR.

On the field, Al Schoterman returned to the site of his three NCAA hammer record raisings, this time heaving the iron 215'7" for the win. Teammate Jacques Accambay followed exactly three-feet back, with Western Michigan's Warren Converse topping 200-feet for the first time with his 200'5" toss. This was the first meet ever with three collegians over the 200-foot barrier. Schoterman also performed creditably in the discus and shot, capturing second and third with heaves of 166'2" and 52'8". Ohio U's Rich Dowswell, a Canadian freshman, came up with a big improvement on his previous best of 235'9" to capture the javelin at 252'6".

Kent State sophomore Len Turner was a busy performer, capturing

both sprints, taking second in both horizontal jumps and running the relay. Western Michigan used its excellent depth to capture the team title with 158 points. This was its fourth straight title and 13th of the last 14.

Mile, Liebenberg 4:06.9. 3Mile, Sink 13:36.4; 2. Liebenberg 13:40.0; 3. Haviland 13:48.0. 6Mile, Bennett 28:57.6; 2. Haviland 29:05.4. 3000mSt, Liebenberg 8:34.8; 2. Sink 8:40.2; 3. Bayham 9:01.0; 4. Gorsalitz 9:03.2. HT, Schoterman 215'7"; 2. Accambay 212'7"; 3. Converse 200'5"; 4. Leitch 189'5". JT, Dowswell 252'6".

BIG 8 CONFERENCE

Daniels Whips Windy 9.2, 20.4, Bolding Tough

Stillwater, Okla., May 21-22 /from George Grenier/--Stocky George Daniels, Colorado freshman from Ghana, rode aiding breezes to two quick sprint victories in the Big Eight Conference championships but Jim Bolding of host Oklahoma State ran off with the outstanding performer award.

Daniels, recruited by Colorado track alum Bill Toomey when the world decathlon record holder was conducting track clinics for the Peace Corps in Ghana, whipped to 9.2 and 20.4 windy victories in the short sprints, beating teammate Cliff Branch in the 100 and Oklahoma State's Dennis Schultz in the furlong. Daniels also contributed the second leg to Colorado's victorious 440 relay squad (40.6). Daniels' day's work was made a little easier when Mel Gray of Missouri, last year's sprint double victor, pulled up lame in the 440 relay and withdrew from the dashes.

Bolding also put in a lion's share of effort, winning the 440 hurdles in 51.2 (a full second up on Kansas' Bob Bornkessel), taking second in the highs with 13.9, anchoring the third-place 440 relay team (41.1) and turning in the fastest split (46.2) on the runner-up mile stick unit (3:12.0).

Kansas got a big boost toward its winning 128-point accumulation--for its eighth team championship in the last nine years and 17th in a 20-year span--from its field eventers, who won everything but the high jump. Karl Salb took his third consecutive outdoor shot title to go with three indoors, pumping the ball 65'2¾". Steve Wilhelm claimed the discus with a PR 187'7".

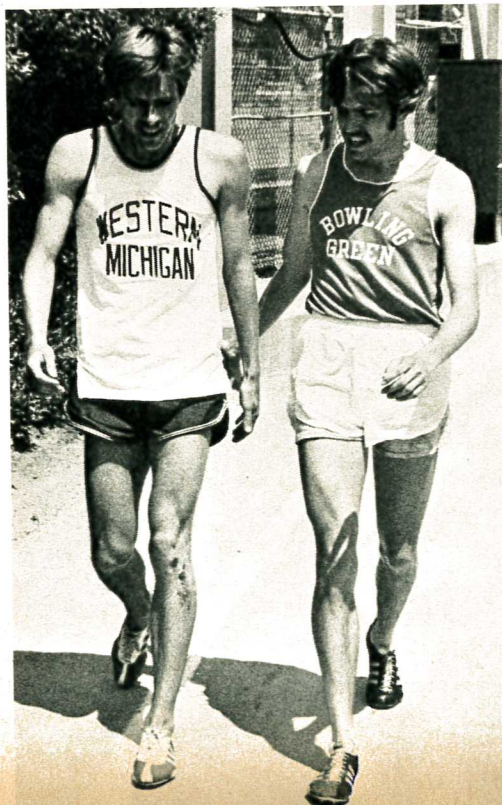
Kansas State was nearly as strong in the running events, which suffered from gusty winds and a rain-soaked track. Dale Alexander ran a strong 46.2 440, turning back the stretch bid of Missouri's Mike Norman, while Clardy Vinson nipped Kansas' Jim Neihouse in the 880, both 1:50.1.

100(windy), Daniels' 9.2; 2. Branch 9.4. Heats: 1(windy)-1. Gray 9.5. 220(windy), Daniels' 20.4; 2. Schultz 20.8. 440, Alexander 46.2; 2. Norman 46.5. 880, Vinson 1:50.1; 2. Neihouse 1:50.1. Mile, Howe 4:06.7. 3Mile, Elliott 14:03.2. 120HH(windy), Bates 13.7; 2. Bolding 13.9; 3. Vandaveer 13.9. 440IH, Bolding 51.2; 2. Bornkessel 52.2. HJ, Stoner 6'10". PV, Hatcher 15'6". LJ(windy), Reaves 24'10½". TJ(windy), Stull 49'8". SP, Salb 65'2¾"; 2. S. Wilhelm 60'6¾". DT, S. Wilhelm 187'7"; 2. Benien 180'2";...4. Salb 175'3". JT, Colson 241'0"; 2. Morland 240'8". 440R, I-1. Colorado 40.6 (Lockwood, Daniels', Brunson, Branch). MileR, I-1. Nebraska 3:09.7 (Pierce 47.5, Case' 47.2, Mottley' 47.5, Priestley' 47.5). Teams: 1. Kansas 128; 2. Kansas State 99; 3. Oklahoma State 77; 4. Nebraska 67; 5. Colorado 63; 6. Oklahoma 40; 7. Missouri 27; 8. Iowa St 24.

PACIFIC 8 CONFERENCE

Surprises by Bryde, Butts Vie as Top Efforts

Seattle, Wash., May 21-22 /from Jack Pfeifer/--The Pacific-8 Conference championship was chock full of its usual high quota of stars, superstars, heroes, comethroughs and surprises. Out of all this, five emerged as distinguished winners from tough competitive fields either by way of durable double and/or triple event running or by producing surprising tail-end field event efforts.



(Left) The top two US collegiate steeplechasers, Jerry Liebenberg (l) and Sid Sink confer after their Mid-American Conference confrontation won by Liebenberg, 8:34.8 to 8:40.2. Liebenberg also won the mile while Sink was victorious in the three-mile. /Jim Ferstle/

(Right) Trailing over this barrier in the Pac-8 steeplechase, Oregon's Steve Savage (l) went on to score an 8:40.4 win, the same time given to teammate Todd Lathers (2nd from right) in second for an international age-18 record. Washington's Jim Johnson (foreground) ran a PR 8:41.0 in third, with Graham Hutchison of Washington State (r) fourth in a career best of 8:53.0. /John Lindstrom/



Willie Deckard collected a pair of sprint wins from talented fields in slowish times caused by stiff head winds, Wayne Collett breasted the tape ahead of the fields in two relays and the open quarter, Steve Prefontaine pushed to impressive mile/three-mile times while Kirk Brydemissed not once while improving his PR by 10" in the vault to 17'4" and James Butts finaljumped a barrier-busting 54-footer in the triple jump.

Seattle, known more for its rain than its sun, was blessed with near-perfect weather for two days, although there was a wind that slowed the sprint times and took away some jump records. Friday was in the high 60s for the 2000 spectators, Saturday in the 70s for the 6500 fans who were getting in the spirit for the upcoming NCAA championships.

Deckard had to go all-out to win the 100, then he loped in first in the 220, neither producing a good time because of headwinds: 9.7 and 20.9. In fact, when Deckard won the first heat in 9.4, he actually established a stadium record for this sprint-difficult track. Southern Cal-UCLA had all the 220 finalfsts, as UCLA went 2-3-5 despite disqualification of third place Collett for a lane violation. Cal's injured Isaac Curtis barely qualified in the 100 heat and scratched from the 220, but from lane 8 he sprinted beautifully in the 100 final. Teammate Eddie Hart sat out, also injured.

UCLA's sweetest moments individually--the team nipped co-favorites Oregon and Southern Cal, 126-117-102--came when Collett and John Smith avenged their dual meet loss in the 440 against Southern Cal as they buried Edesel Garrison and when Collett held Deckard off at the tape to win a pulsating 440 relay. Garrison seemed to go out very slowly in the quarter, and it was all over at the head of the straight. Collett, running in lane 8, said he relaxed when he saw Smith was second and was surprised he had run 45.4. John ran 45.6 while Garrison, holding third when he saw he couldn't do any better, eased in at 46.8. Then, without explanation, Edesel was scrubbed from the mile relay in which Collett provided a 46.0 anchor for UCLA's 3:08.3 win. In the short relay, both UCLA and Southern Cal clocked 39.9.

Prefontaine casually won the mile in 4:01.5 as two teammates, Rick Ritchie and Knut Kvalheim, followed him home. But the heat started getting even to the great Pre in the three-mile as Stanford's Don Kardong actually took the lead for a time during the last mile.

"I was running on pure guts," Steve said. "If Kardong had poured it on with three laps to go, I would have let him go." But Don didn't have it, and with 660 left Steve ran away from him for victory in 13:18.0. It didn't break any records but certainly was one of the toughest races of his life. Kardong claimed a PR by 7.2 seconds with his 13:20.8

In fact, Oregon got sensational performances from its distance men: Pre's double win; a first in the steeple and third in the three from Steve Savage; places in the mile (third), three-mile (sixth) and steeple (sixth) from freshman Kvalheim; places in the steeple from freshmen Todd Lathers and Mike Long and a place in the mile from Rick Ritchie.

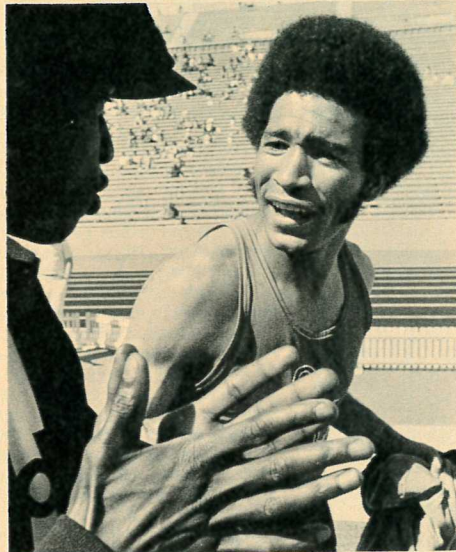
The steeplechase was a tight three-way finish within six-tenths as Savage picked up his first ever major victory, in 8:40.4, while surprising Lathers lowered his own age-18 international best with the same time. Lather's time is also superior to the age-19 best and ranks as an all-time world junior (under 20) best. Washington's Jim Johnson got a big PR of 8:41.0 in the third spot. Savage made sure defending champ Johnson didn't get the jump on him this year, taking off 330 yards from home.

The vault saw Stanford's Casey Carrigan go out at 16'6"--the height

A Triple Drama

Photo Essay by John Lindstrom

The triple jump in the Pac-8 meet provided drama three times over and a surprise ending as well as one jumper celebrated what he thought was his victory, another felt the pressure to win and then each exchanged emotions after a big finale. Oregon State's Robert Reader bounded 53'10½" on the next-to-last jump of the competition and danced a joyful victory jig (right). Then Oregon's Bouncy Moore--long jump winner who said he was "Reader's coach"--offered some strategic advice (below) to help psych out UCLA's James Butts. They coolly stood at the end of the triple jump pit, meaning Butts looked directly at them as he took his final leap. They acted as if Butts didn't matter.



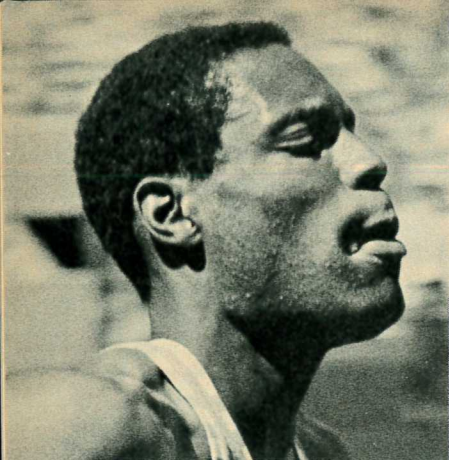
So down the runway charged Butts and he flew 54'2½" to win--on the final jump of the day! Moore and Reader couldn't believe it. UCLA athletes went wild and Butts slapped hands with teammate Denny Rogers (left) who placed fourth. Reader was mad (below); he felt cheated. Told he performed well, he said, "I wanted to win." Moore tried to console Reader with the fact that Reader's name would appear in the record books because Butts' leap was wind-aided while Reader's was legal. A bit cheered, Reader still made the vow, "I'll get him right here in the NCAA meet."



where UCLA's Francois Tracanelli chose to start. That looked like a bad decision when he missed and Washington State's Jack Ernst and Bryde both flew over it on their first attempts. Trac made it on his second, Southern Cal's Scott Cryder, with some guts, on his third.

Ernst, leading Bryde on fewer attempts, went over 17'0" on his first try. Bryde, to imploring from an energetic home crowd, did the same. Those were the first 17-foot vaults in this stadium, and Bryde's success broke the school record of 16'8" Brian Sternberg had set in 1963 when he established the world record. Francois seemed to appreciate the spirited competition, and he got over on his third try.

Ernst and Traca missed their first attempts at 17'4" but Bryde flew over it easily as his two opponents just shook their heads in amazement.



(Left) Wayne Collett heads into the backstretch of the Pac-8 440 and emerged into the homestretch the leader as he powered to a 45.4 win, equaling the year's leading time. /John Lindstrom/ (Center) Steve Prefontaine feels the effects of his Pac-8 double as he

finishes a 13:18.0 three-mile after earlier taking a 4:01.5 mile. /Roger Horning/ (Right) Kirk Bryde has a right to be happy: the Washington junior has just cleared 17'4" for the Pac-8 title, Canadian and Commonwealth records and a 10-inch PR boost. /Horning/

The competition came to a halt for a moment as Bryde raced into the stands to get congratulations from his parents, and the meet announcer told everyone it set new stadium, Canadian and British Commonwealth records. He is from Abbotsford, British Columbia.

Ernst and Traca passed to 17'7" but neither came very close there. It kept up Bryde's sensational improvement: prior to the season, his best was 15'0" and prior to this meet, his best was one success at 16'6". He is a college junior and a left-hander.

Here's How to Convert 100ths to 10ths

With the increasing usage of timing devices which read out to 100ths, the problem of correct conversion to the proper 10th reading also proliferates. According to international rules, readings of four hundredths or less are rounded down, while those of five hundredths or larger are rounded up. e. g., 9.01, 9.02, 9.03 and 9.04 would be read as 9.0, while 9.05, 9.06, 9.07, 9.08 and 9.09 would become 9.1. This applies to any system which has increments of 100ths on it, be it a hand-held watch or electrical device or combination units.

Several inaccurate conversions were made at the recent Pacific-Eight championships. The following are the marks which T&F has corrected from those published, with the official 100th timing: 440, Wayne Collett 45.4 (45.35). 880, Rick Brown 1:49.2 (1:49.16); 2, John Drew 1:50.1 (1:50.05). 440IH, Jim Seymour 51.0 (50.95). MileR, 4, Stanford 3:11.7 (3:11.65).

UCLA had an improvement that helped the cause in the triple jump. James Butts was casually leading the event with a legal 53'9 $\frac{1}{2}$ ", an inch off his PR, when Oregon State's Robert Reader suddenly boomed 53'10 $\frac{1}{2}$ " on his last jump. So James reached back for a windy 54'2 $\frac{1}{2}$ " on the last jump of the competition to beat Reader. James became only the fifth American ever to exceed 54-feet, indoors or out, with or without wind.

Oregon's most surprising moments came Friday, when Pete Shmock upset Southern Cal's Doug Lane and UCLA's Mark Ostoich with a PR 62'11 $\frac{1}{2}$ " in the shot and Bouncy Moore came through on his next-to-last jump to win the long jump from favored Henry Hines of Southern Cal by nearly a foot with the best-ever, albeit wind-aided, 26'6 $\frac{1}{2}$ ". UCLA super-frosh James McAlister went foul-foul-24'3 $\frac{1}{2}$ " and did not make the finals.

100(-7.0 mph), Deckard 9.7; 2. Edmonson 9.7; 3. Curtis 9.7. Heats: I(-0.5)-1. Deckard 9.4. 220(-10.0), Deckard 20.9; 2. Smith 21.2. 440, Collett 45.4; 2. Smith 45.5; 3. Garrison 46.8. 880, Brown 1:49.2. Mile, Prefontaine 4:01.5; 2. Ritchie 4:02.0; 3. K. Kvalheim 4:02.4. 3Mile, Prefontaine 13:18.0; 2. Kardong 13:20.8; 3. S. Savage 13:40.0; 4. Kretz 13:45.8. 3000mSt, S. Savage 8:40.4; 2. Lathers 8:40.4; 3. Johnson 8:41.0; 4. Hutchison 8:53.0. 120HH(0.0), Babb 13.8. 440IH, Seymour 51.0; 2. White 51.1; 3. Lee 51.8.

HJ, Hollins 7 $\frac{1}{4}$ ". PV, Bryde 17'4" BCR; 2. Ernst 17'0"; 3. Tracacelli 17'0"; 4. Cryder 16'6". LJ, Moore 26'6 $\frac{1}{2}$ "w (25'4 $\frac{1}{2}$ "ok); 2. Hines 25'8" w; 3. Bendixen 25'4 $\frac{1}{4}$ "; 4. Fraser 25'3 $\frac{3}{4}$ "w (25'2"ok); 5. Harris 25'3 $\frac{1}{2}$ "w (25'1 $\frac{1}{4}$ "ok). TJ, Butts 54'2 $\frac{1}{2}$ "w (52'9 $\frac{1}{2}$ "ok); 2. Reader 53'10 $\frac{1}{2}$ "ok; 3. Hines 51'11 $\frac{1}{2}$ "w (51'5 $\frac{1}{4}$ "ok); 4. Rogers 51'10 $\frac{1}{2}$ "ok. SP, Shmock 62'11 $\frac{1}{2}$ "; 2. Ostoich 61'6 $\frac{1}{2}$ "; 3. Lane 60'8 $\frac{3}{4}$ ". DT, Antunovich 190'10"; 2. Penrose 185'0". JT, Feldmann 258'4". 440R, UCLA 39.9 (Echols, Robinson, Edmonson, Collett); 2. Southern Cal 39.9 (Brown, Garrison, Pharris, Deckard); 3. California 40.6. MileR, UCLA 3:08.3 (Echols, Edmonson, Smith, Collett); 2. Oregon 3:08.9 (Swainson, Chapman, Blackmon, Vance). Teams: UCLA 126; 2. Oregon 117; 3. Southern Cal 102; 4. California 77; 5. Washington 45; 6. Stanford 36; 7. Oregon State 29; 8. Washington State 26.

NATIONAL JUNIOR COLLEGE Brevard JC's McAfee, Stewart Sweep Distances

Mesa, Ariz., May 20-22--A pair of distance runners from North Carolina turned in the highlighting performances of the National Junior College track championships, California and Washington being the only two states with strong two-year students without some representation.

Lennox Stewart and Reggie McAfee of Brevard, N.C., JC claimed the three distances, Stewart taking the 880 (1:48.8) and McAfee the mile (4:04.4) and two-mile (9:00.6). Stewart edged Rudolph Griffith (Miami-Dade South)

by two-tenths, while McAfee--fastest native black American miler ever after his 4:00.0 at the King Games--twice downed Rob Cool (Grand Rapids, Mich., JC). McAfee topped Cool's 4:07.1 by 2.7 seconds in the mile and returned 90 minutes later for a 3.6-second margin in the two-mile.

Both hurdles resulted in quick clockings, of 14.1 in the highs by Ralph Fisher (North Platte, Nebr.) after a 13.9 heat and 51.9 by Eddie Eberhart (South Plains) over the 440 barriers.

Odessa's Willie Harrison took the 100 with 9.5 and anchored the 440 relay winners to 40.7, while teammate Oscar Wallace claimed the long jump at 24'5 $\frac{3}{4}$ " and led off the sprint relay. Ray Lisby topped 7'0", while team winner New Mexico got a victorious 237'8" javelin toss from George Stevens.

100(ok), Harrison 9.5. 220(ok), Webb 21.4. 440, Stepp 47.0. 880, Stewart 1:48.8; 2. Griffith 1:49.0. Mile, McAfee 4:04.4. 2Mile, McAfee 9:00.6. 120HH(ok), Fisher 14.1. Heats(ok): Fisher 13.9. 440IH, Eberhart 51.8. HJ, Lisby 7'0". PV, Hardwick 15'6". LJ(ok), Wallace 24'5 $\frac{3}{4}$ ". TJ(ok), Jenkins 50'2". SP, Bartlett 53'6 $\frac{1}{2}$ ". DT, Borden 153'2". JT, Stevens 237'8". 440R, Odessa 40.6. MileR, Eastern Oklahoma 3:12.4. Teams: 1. New Mexico 47; 2. Odessa 46; 3. Mesa/Arizona 43.

EL PASO

Tate Becomes Sixth Beyond 27-Foot With 27' 1-4"

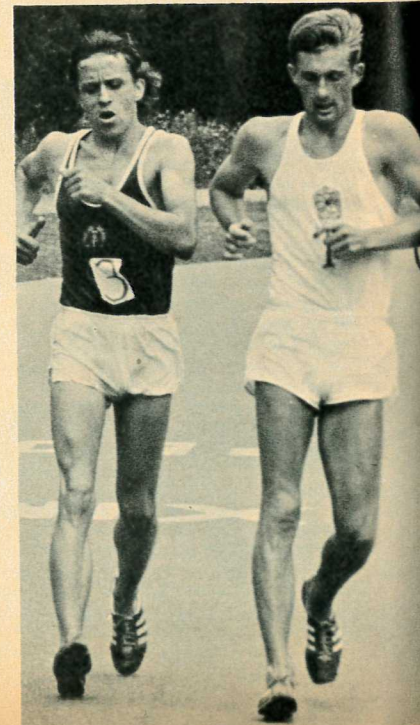
El Paso, Tex., May 22--Winds gusting to 45 mph and whirling dust made a travesty of the track events at the inaugural El Paso Invitational but field eventers either overcame or were vastly aided by the errant breezes.

Veteran Norm Tate, 29-years-old, took advantage of an unusual lull in the wind to become the sixth ever to top the 27-foot barrier, spanning 27'1 $\frac{1}{4}$ " with a 3.9 mph push of the wind behind him. Josh Owusu of Angelo State was second with a windy 26'10 $\frac{3}{4}$ "--better than a foot ahead of his previous best. Never-say-retire Ralph Boston also got help from the moving air, floating out to 26'5"

L. Jay Silvester was awarded the outstanding athlete award for his fine weight double. His winning discus toss of 211'10" gave him only a three-inch bulge on Tim Vollmer, Jay's narrowest winning margin of the year.

Lennox Stewart's 1:48.9 880 win in the Juco meet was one of three distance wins for Brevard, N.C., JC. Reggie McAfee won the mile and two-mile. /Bill Boggs/

Goetz Klopfer (l) and Tom Dooley stride along en route to their one-two finish in the AAU 20-kilometer walk. Dooley won at 1:32:18. /Bill Ahrens/



Silvester popped a 227-foot foul. Randy Matson captured the shot, as usual, with a 66'5" put but Silvester surprised by coming up with a big 64'0" push, one of his better efforts. George Frenn, hammer winner by exactly seven-feet over Tom Gage, also produced a long foul past 237-feet. A highly enthusiastic crowd responded to the field events, which were started before the running events.

Indicative of the effect of the wind on the track events was Marty Liquori's 4:10.9 mile victory over a good field, as Rex Maddaford timed 4:12.1 and Byron Dyce 4:14.7.

100(-wind), Miller' 10.1; 2. Jackson 10.1; 3. C. Greene 10.1; 4. Quarrie' 10.1; 5. Pender 10.1. 440, Colglazier 47.1. 880, Winzenried 1:52.5; 2. McElroy 1:53.5. Mile, Liquori 4:10.9. 2Mile, Vaatainen" 9:01.4; 2. Pearce' 9:06.8. 120HH(-wind), Milburn 14.1; 2. Davenport 14.3. 440IH, Cronholm 52.0. HJ, Brown 7'2"; 2. Elliott 7'0"; 3. English 7'0". PV, Railsback 17'0"; 2. Simpson" 17'0" BCR; 3. Caruthers 17'0"; 4. Heglar 16'6"; 5. Jernberg' 16'6". LJ, Tate 27'1"ok; 2. Owusu' 26'10"3/4"w; 3. Boston 26'5"w (25'6"3/4"ok); 4. Brabham 26'2"w (25'8"3/4"ok); 5. Royster 25'9"3/4"w (25'0"ok). TJ(windy), Tiff 52'2"3/4"; 2. Steffes 51'9"3/4"; 3. Royster 51'6"; 4. Owusu' 51'3"1/2". SP, Matson 66'5"; 2. Silvester 64'0"; 3. DeBernardi 62'10"; 4. Monari 62'2"1/2". DT, Silvester 211'10"; 2. Vollmer 211'7"; 3. Kohler 203'3"; 4. DeBernardi 195'1"; 5. Ordway 193'6"; 6. Louisiana 191'8"; 7. Pecar' 187'7". HT, Frenn 227'0"; 2. Gage 220'0"; 3. Hart 199'5". JT, Skinner 255'8"; 2. Murro 247'3";... 4. Kinnunen" 243'0". 440R, Philadelphia Pioneers 40.2 (Roberts', Ware, Pender, Greene); 2. Striders 40.2.

AAU 20 KILO WALK Dooley's 1:32.18 Leads 14 Americans Under 1:40

San Francisco, Calif., May 23 /by Bob Bowman/-- This year's national AAU 20-kilometer championship proved to be the best yet for depth and quality of times with 14 under the once formidable US barrier of 1:40:00. Cool weather over the Golden Gate Park route no doubt helped many of the 45 starters to personal bests, even though winds bothered the walkers in the latter stages of the race.

Tom Dooley and Goetz Klopfer emerged first and second to earn positions in the US-USSR meet as well as the Pan-Ams.

The race for the first two coveted positions shaped up early with Tom Dooley, Goetz Klopfer, Larry Young, Ron Laird and Dave Romansky closely bunched at 5-kilos. Dooley, Klopfer and Young started to pull away from Laird and Romansky around 7-kilos as both received cautions from the judges. Romansky was disqualified shortly thereafter on this second lap of the 5-kilometer course. Young, still a bit short on conditioning after a two year layoff, dropped back slowly just before the 10-kilo mark but stayed within 100 yards of the two leaders through 15-kilos. Dooley opened up 20 seconds on Klopfer in the last mile to take the win, having stayed with his Athens teammate and roommate in hopes of the one-two finish. John Knifton, a 50-kilometer specialist, walked a strong steady race to just shade Floyd Godwin, who also moved well in the last half of the race. Athens won the team title for the fourth consecutive year.

1. Dooley 1:32:18; 2. Klopfer 1:32:38; 3. Young 1:33:34; 4. Laird 1:34:26; 5. Knifton 1:35:08; 6. Godwin 1:35:13; 7. Ranney 1:36:12; 8. Merschenz 1:38:07; 9. Kelly 1:38:17; 10. Westerfield 1:38:58; 11. Kulik 1:39:32; 12. Bowman 1:39:42; 13. Scully 1:39:47; 14. Henderson 1:39:51; ... disq--Romansky, Daniel & Diebold.

MEET OF CHAMPIONS Morton Hoofs 46.8, 45.9, Relays 44.5 in Evening

Pasadena, Tex., May 28 /from Fred Duckett/--Texas' Dave Morton and Dallas Baptist's Francis Baldwin turned in a series of quick and impressive sprint clockings in a Meet of Champions blessed with cheering winning times and considerable depth in all of the running events save possibly the six-mile. Most of the southwest's top field eventers showed up in Modesto. The athletes here enjoyed 90° weather with light breezes.

Morton, perhaps engaged in his best season in a somewhat up and down career that produced top results early in his high school days, zipped through three quick quarters in the span of one evening. He and Prairie View A&M's Alvin Dotson both clocked 46.8 to win their heats. In the final, Morton came from third spot at the furlong to catch the far-ahead Dotson down the straight for a 45.9 win; Dotson ran a PR 46.3 while Abilene Christian's Roger Colglazier and Houston Track Club's Louis Vicenik posted 46.4 and 46.5 clockings. And then came relay time, and Morton proved ready for his come-from-behind anchor leg. Three watches caught him in 44.5 to give his team a 3:06.7 behind ACC's 3:06.0. Fifth place was 3:07.2.

Little-known Francis Baldwin, a 9.5 and 20.8 windy sprinter prior to this meet, came through with non-wind-aided clockings of 9.2 and 20.6. The 9.2 came in a heat of the 100; the 20.6 in the final, which he won from Houston's Robert Mitchell (20.9), Oklahoma State's Dennis Schultz (20.9) and teammate Jerry Denton (20.9). In the final of the 100, Francis placed third in 9.5 behind Willie McGee of Alcorn A&M and Robert Taylor of Texas Southern, who duplicated their 9.3 heat wins for first and second when it counted. The 440 relay yielded seasonal lows for the first three teams, as Texas Southern clipped off a 39.6, Dallas Baptist 39.9 and Alcorn 40.2.

The four longest events went with PRs for the winners. In the half, Kansas State's Clardy Vinson slashed two full seconds off his previous best, taking the lead on the backstretch and then waging a great duel with Texas Southern's Thomas Fulton. Vinson won by seven-tenths in the end in 1:48.1, as Fulton and third placer Harold Kimball of Southern U (1:49.1) also recorded PRs. Eleventh place was 1:50.7. The mile found five within a second as Oklahoma State's George Stewart won in 4:03.7 from Texas' Ricky Yarbrough whose 4:03.8 chopped 2.9 seconds off his old best.

Ron Washington of Texas Southern continued the parade of PRs with his legal 13.6 high hurdles win over Rockie Woods (13.7). T. C. Minor got his second-best ever time, 50.8, in a wire-to-wire intermediates win.



Clardy Vinson's 1:48.1 Meet of Champs 880 win cut two full seconds off his PR. /Jeff Jacobsen, Topeka Capital-Journal/



Francis Baldwin won the Meet of Champions 220 in 20.6 and zipped a 9.2 100 in a heat. /Dick Ganslen/

Prep Jimmy Gailey clocked 52.5 for fourth in his third try at the event.

100(ok), McGee 9.3; 2. Taylor 9.3; 3. Baldwin 9.4. Heats: I(ok)-1. Baldwin 9.2. II(ok)-1. McGee 9.3. III(ok)-1. Taylor 9.3. 220(ok), Baldwin 20.6; 2. Mitchell 20.9; 3. Schultz 20.9. Heats: I(windy)-1. Denton 20.7. II(windy)-1. Mitchell 20.7. 440, Morton 45.9; 2. Dotson 46.3; 3. Colglazier 46.4; 4. Vicenik 46.5. 880, Vinson 1:48.1; 2. Fulton 1:48.8; 3. Kimball 1:49.1; 4. Peterson 1:49.4; 5. Jacques 1:49.5; 6. Neihouse 1:49.6; 7. Wilson 1:49.8; 8. Martinez" 1:50.0. Mile, Stewart 4:03.7; 2. Yarbrough 4:03.8; 3. Botterill' 4:04.5; 4. Manke 4:04.5; 5. Blewett 4:04.7. 3Mile, Hilton 13:23.8 (4:20.0, 8:52.6); 2. Nightingale 13:52.4. 6Mile, Heierding 29:30.6. 120HH(ok), Washington 13.6; 2. Woods 13.7; 3. Hodges 13.8; 4. McGuire 13.9. Heats: I(windy)-1. Hodges 13.6. 440IH, Minor 50.8; 2. Lee 51.7.

HJ, McGill 6'11". PV, D. Phillips 15'6". LJ(ok), Lawrence 24'6"1/4". TJ(ok), Thomas 49'4"1/2". SP, Walker 60'7"1/2". DT, Thomas 171'6". JT, Morland 245'10". 440R, Texas Southern 39.6 (Washington, Polk, Williams, Taylor); 2. Dallas Baptist 39.9 (Thomas, Baldwin, Harrison, Denton); 3. Alcorn A&M 40.2. MileR, Abilene Christian 3:06.0 (Overly 47.2, Woodroof 46.8, McGuire 46.2, Colglazier 45.8); 2. Texas 3:06.7 (Goldapp 48.2, Johnson 47.2, Wright 46.8, Morton 44.5); 3. Prairie View A&M 3:06.7 (Minor 47.7, Spencer 46.5, Dotson 45.3, Evans 47.2); 4. Houston TC 3:07.0 (Vicenik 46.0, Burgess 46.2); 4. Southwestern Louisiana 3:07.2.

IC4A CHAMPIONSHIPS Fredericks Pioneers 28:23.8, Doubles Back 13:41.2

Philadelphia, Pa., May 28-29 /from Jim Dunaway/--Greg Fredericks scored a notable three-mile/six-mile double and Marty Liquori kept on winning in the mile as both highlighted the 95th IC4A championships.

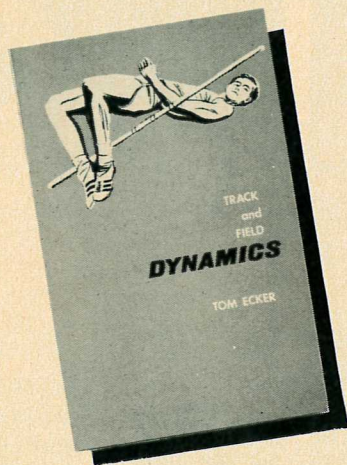
Fredericks clocked 28:23.8 to win his first-ever six miler and returned in Saturday's session, conducted in pleasant warm weather before some 5000 fans at Franklin Field, with a 13:41.2 triumph over half that distance. Liquori played a wait-and-kick game before gunning home to a 4:00.4 mile win, while his Villanova team edged perennial challenger Maryland by a point for the team title with 32 digits.

In the 24-lap race, Villanovan Donal Walsh led for 23 1/4 laps, but Fredericks unleashed a potent 56.5 final lap to win from Walsh's 28:31.6. Another Villanova Irishman, John Hartnett, legged 28:37.2 for third place while a third Eire citizen, Manhattan freshman Mike Keogh, ran 28:54.2 in fifth. Fredericks' strategy flip-flopped in the three-mile, as he shared the pace-setting chores before outkicking Keogh in the final lap.

Liquori, too, waited until about 330-yards remained in the mile after staying back in the pack through a leading pace of 62.6, 2:05.3 and 3:04.9. Then Marty boomed a 55.2 final circuit to top the 4:03.0 of Maryland's John Baker. Marty ended his day by contributing a 48.1 leg on Villanova's runner-up 3:11.9 mile relay. It was his fastest-ever 440. Liquori's teammate Dave Wright placed seventh in 4:12.0, then came back 90 minutes later with a 9:09.4 third-place steeplechase in his first attempt ever at the distance.

Duke's sensational frosh half-miler Bob Wheeler was an upset victim in the 880 as Notre Dame's Rick Wohlhuter surprised with 1:49.0, two-tenths up on Wheeler. Well behind with a 220 left, Wohlhuter put on a big burn to catch Wheeler 20-yards from home. In the 440 hurdles, Temple's Jim Ellwell was similarly trailing Penn State's Scott Chatham after clearing the final barrier but turned on the steam for a 51.4 victory by two-tenths. The horizontal jumps saw Pitt freshman Billy Rea produce a winning long jump effort of 25'9 1/2" Friday and then come back the following day with a 49'9"

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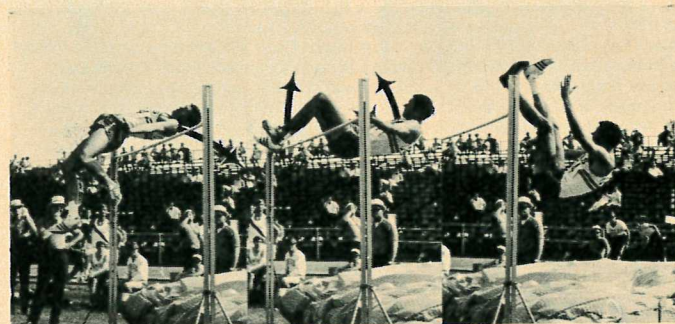
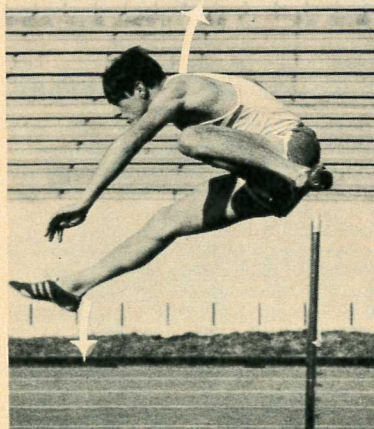
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Two Young One lap Hurdlers Only a Barrier Away From World Emergence

Up-and-coming young intermediate hurdlers Jim Bolding (r) and Mike Cronholm (c)—here challenging Ralph Mann at the California Relays in this photo by Don Chadez—have some things in common. Both are from the midwest, both won a major US relay meet championship, both won their conference 440 hurdles title. Below they talk of the past which led them to the one-lap hurdles, the present when they are emerging nationally and the future which seems wide open to them.

Jim Bolding Finally Pursuing His Favorite Event

Jim Bolding admits he didn't like the idea of not running the 440 intermediate hurdles much his freshman and sophomore years at Oklahoma State. Coach Ralph Tate wanted him to work on building stamina, developing his speed and polishing his hurdle form.

Now, Bolding will also admit, Tate was right.

The 6'0", 168-lb. junior scored a stunning upset win at the Texas Relays in 50.5, lowering his previous yearly best by 2.9 seconds and 1971 low by 1.5 seconds, and blazing past a floundering Ralph Mann in the process. Bolding returned at the Kansas Relays with a 50.6 in second as Rice's Mike Cronholm, the hurdler he edged at Texas, won in 50.5. Jim claimed another big triumph at the Big 8 Conference meet, running 51.2, taking second in the highs at 13.9, anchoring the 440 relay winners and covering his mile relay leg in 46.2 on the second-place unit. For all this, he garnered the meet's outstanding performer award. A week later, he hustled 50.9 for second behind only Ralph Mann at the California Relays.

Bolding points out he came to college with the intention of pursuing the one-lap hurdles but that Tate had other ideas. "He felt I should lower my flat distance times and my high hurdle times," Bolding explains. "So I worked with the cross country team early in the year and then concentrated on speed in the winter."

One result of this program, evident in sometimes spectacular fashion this past indoor season, were some sparkling relay carries by Bolding over 440-yards. His topper came at the USTFF on the Astrodome's super-quick oval when he sped a 45.8 on Oklahoma State's 3:07.8 foursome.

And he continued to produce speedy stick carries outdoors, gunning a 20.4 220 on the way to a Texas Relays sprint medley victory and a 46.3 in the Kansas Relays' distance medley relay besides that 46.2 at the Big 8.

Bolding feels all this running—he also ran the high and low hurdles and flat 440 indoors, and the highs and quarter outdoors—is beneficial ultimately to his intermediate hurdling. "Especially in the early part of the season, I think so much running helps develop my stamina," he says, "and that's one thing that's a must in the 440 hurdles."

His Texas Relays victory backed up Tate's belief that the background must be laid first. Bolding, maintaining his 15 strides with a right-leg lead all the way, ran even with world record holder Mann, plus Cronholm and Prairie View's T.C. Minor, until Mann encountered trouble in the final curve and fell back ultimately to last place. But Bolding went on to finish

strongly, out-lunging Cronholm at the tape for his first victory in a major outdoor invitational.

"I always try to be as aggressive as possible," he points out, "but staying relaxed early in the race at the same time. Then at the end I try to drive in as hard as possible."

The roles were reversed at Kansas with Cronholm winning the lean-in battle. Then at Drake, Bolding slumped to fifth at 52.0. "I had some stomach trouble late in the week of the meet," he explains. "But I also tried to alternate lead legs and run 14 steps early in the race. It didn't work, and I lost my momentum early." But he was back on the track in the Big 8, winning by a full second over Kansas' Bob Bornkessel on a track slowed by rain.

Bolding also feels running in the big invitationals has given him the experience necessary to learn how to run the intermediates. At Modesto, he topped such veterans at the distance as Ron Whitney, Wes Williams and Roger Johnson. "I enjoy those kind of races," he said later. "Those are the kind of guys who pull you out there and make you go. I was pleased with a sub-51-second time on a cinder track. Right now I want to get my first 220 down faster because that's where Mann really moves with those 13 strides. I've been working on 13 steps the first 220, too."

Now he looks ahead to the NCAA and AAU meets and ultimately, "like many other trackmen, I would like to represent the US in the Olympics."

Tate, for one, believes Bolding will run the intermediates at Munich. "Jim is a hard worker and knows what it takes to succeed in a physically and mentally tough race like the 440 hurdles," the coach says. "He has the attitude it takes to succeed in the race."

That attitude, as Bolding explains it, is "realizing that in order to succeed in anything you have to be willing to do the work". He adds he likes track "not only for the competition against other individuals on a one-to-one basis, but also because you can develop yourself to the extent you know you must in order to achieve your goals".

Bolding's achievements have been notable. As a senior at U.S. Grant High in Oklahoma City, he won the 1968 Oklahoma state prep high and low hurdles crowns. A 14.2 prep high hurdler, he lowered his best as a college freshman to 14.0 over the 42-inch sticks. As a sophomore last year, he won the Big 8 indoor 60-yard lows and anchored Oklahoma State to the conference outdoor 440 relay title. In the NCAA outdoor meet, he finished off the fourth-place sprint relay squad and then placed sixth in the high hurdles.

And Bolding believes his achievements will continue. "The first thing any athlete has to realize," he believes, "is that anything worth having is worth working for. Once he focuses on that fact, his future is wide open."

me to run both events well in the same day."

The relays part of the season done, Cronholm then entered the second portion, the championship meets. His 50.5 still ranked as the second best time of the campaign, Mann and Lee Evans having recorded 50.2s in the interim. At the Southwest Conference championships Mike says, "The weather was good and my main goal was to win with under 51.0, and it just happened to be 50.2." It also happened to give him a share of the world lead again and chop another three-tenths from his PR. Coincidentally, his 1970 PR of 51.0 had also come in winning the conference crown. That 51.0 equalled the best time ever by a frosh but was not noted as such at the time, being overshadowed immensely by Mann's new world mark. And while he retired from competition after the conference last year, this year he is hitting the championship trail in earnest, already capturing wins at the Ty Terrell Relays and the El Paso Invitational.

It was running in these post-season invitationals as a prep in 1969 that Cronholm recorded a 53.2 over the 440 intermediates, the equal-seventh best time ever recorded by a prep at the distance. And his 37.4 over the 330-yard barriers still ranks him equal 10th. Mike credits being able to run the 330s in high school with his success today as "they provide excellent preparation for the collegiate hurdles. This is an event that can be mastered in less time than something like the pole vault. I am certain I wouldn't be running as fast as I am now without my experience in high school with the 330s. And, as far as I am concerned, the 180 lows are useless for preparation for any event in college today".

It seems obvious now that the 6'0", 172-lb. Cronholm is prepared to run well for the rest of his career. □

Mike Cronholm Year's Surprising World Leader

Of all the names currently heading the world lists, few would be less well known as a household track name than that of Mike Cronholm, Rice sophomore who co-leads the intermediate hurdles with his 50.2. Although well known to prep buffs as the winner of the Golden West 330 intermediates in 1969, Mike led a fairly sheltered career as a frosh and was not a major factor on the national scene. But now, with the Kansas Relays crown, a victory over world record holder Ralph Mann and the year's best time under his belt, Cronholm is beginning to hit full stride over the full one-lap barriers.

The 20-year-old Cronholm began his season strongly, winning his first five races. Then came the Texas Relays. Running strongly all the way, he clipped five-tenths off his previous best with his 50.5, only to lose out on the lean-in to another newcomer, Jim Bolding of Oklahoma State. It was here that Mann encountered step troubles, finishing eighth. The Kansas Relays, two weeks later, were almost a mirror of the Texas affair, minus Mann. But this time, Cronholm had the edge on the run-in, again clocking a 50.5. At the Drake Relays, Mike reached the ninth hurdle with the same split as in his 50.5s but loafed his way home in fifth after finding his last barrier misplaced. However, he did lead off the mile relay squad with his all-time best, 47.5. On relay running Mike says, "I feel that the actual running on the relay isn't as helpful as the speed gained working out for the relay. I enjoy running relays, but the pressure of running on one with Rice's reputation (second in the NCAA the past two years as well as in 1967) is sometimes more than I'd like to bear. I also feel that it would be almost impossible for

triple leap for second behind Glen Fausset's 50'7". The pole vault was the turning point in the team battle, at least for Maryland. Penn's Tom Blair won at 16'4", Marylander Bud Williamson cleared 16'0" for third, but Vince Struble passed until 15'8" and then missed three times. A clearance at that height would have placed him at least fourth which would have made Maryland the team champion by a point over Villanova--instead of the opposite.

100, Schneider 9.7. 220, Walker 21.0. 440, McPherson 47.0. 880, Wohlhuter 1:49.0; 2. Wheeler 1:49.2. Mile, Liquori 4:00.4; 2. Baker 4:03.0; 3. Mosser 4:03.9. 3Mile, Fredericks 13:41.2; 2. Keogh' 13:46.2. 6Mile, Fredericks 28:23.8; 2. Walsh' 28:31.6; 3. Hartnett' 28:37.2; 4. Graves 28:41.2; 5. Keogh' 28:54.2; 6. Maguire 29:02.0. 3000mSt, Lucas 8:53.8; 2. Beardmore 9:05.2; 3. Wright' 9:09.4. 120HH(ok), T. McMannon 13.9; 2. Howser 14.1. Heats(ok): Howser 13.8. 440IH, Elwell 51.4; 2. Chatham 51.6.

HJ, David 7'0". PV, Blair 16'4". LJ(ok), Rea 25'9 $\frac{1}{2}$ ". TJ(nwi), Fausset 50'7"; 2. Rea 49'9". SP, Hanley 57'11". DT, Corrigan 176'3". HT, Dinneen 198'3"; 2. McDermott 193'10"; 3. Furness 192'1"; 4. Arcaro 190'8"; 5. Furcht 187'7"; 6. Sirois 186'4". JT, Kuovolo 249'2"; 2. Gill 241'2". 440R, Penn 40.9 (Neufeld, Wilson, Samara, Supulski). MileR, Adelphi 3:10.9 (Lee 48.5, Lyons 48.5, Davis 46.9, McPherson 47.0). Teams: 1. Villanova 32; 2. Maryland 31; 3. Adelphi 27; 4. Penn State 26; 5. Pitt 25; 6. Penn 23; 7. Notre Dame 21; 8. Duke 15.

BIG 10 CONFERENCE

Bjorklund, LaBadie, Timm Score Runaways

Iowa City, Ia., May 28-29 /from Don Kopriva/--Distancemen Garry Bjorklund, Lee LaBadie and Don Timm scored easy run-away victories in good times while Bob Cassleman took measure of Mark Winzenried in the archaic 660-yard event during the 71st Big 10 championships held in near perfect mild, 75° weather.

Minnesota's Bjorklund posted his third consecutive 13:30.0 or quicker three-mile with a clocking at exactly that time--in a virtual solo effort as second place was 23.4 seconds in arrears. Illinois' Lee LaBadie tagged on a 58.0 final quarter for a 4:01.5 mile win--and his third fastest clocking ever. Another Minnesotan, Don Timm, came within eight-tenths of his steeplechase PR with yet another run-away triumph in 8:43.8.

Wisconsin's Winzenried, continuing to employ his new strategy of hanging back and moving up gradually, found his final long-straight kick lacking as Michigan State's Cassleman actually was pulling away after a 51.0 quarter. Cassleman took gold with 1:18.3 for the 1 $\frac{1}{2}$ lapper, two-tenths up on Winzenried. Cassleman's 46.9 anchor won the mile relay in 3:11.5.

The high jump yielded four over 7-feet, topped by Wisconsin's Pat Matzdorf at 7'1" and the PR by Michigan's John Mann at the same height. Illinois' Mark Koster improved by four-tenths to cop the intermediate hurdles in 50.9, while injury comebacker Godfrey Murray of Michigan hurdled 13.8 in a legal wind.

100(ok), Washington 9.4; 2. Harris 9.5; 3. Miller 9.5; 4. Hill 9.6; 5. Goodrich 9.7. 220(ok), Goodrich 21.0; 2. Miller 21.0; 3. Harris 21.2. 440, Kartman 47.7. 660, Cassleman 1:18.3; 2. Winzenried 1:18.5. 880, Phillips 1:51.9. Mile, LaBadie 4:01.5; 2. Vandrey 4:04.5. 3Mile, Bjorklund 13:30.0. Steeple, Timm 8:43.8; 2. Kelley 8:55.8; 3. Gross 9:02.0; 4. Kilpatrick 9:03.0; 5. Press 9:04.2. HH(ok), Murray 13.8. IH, Koster 50.9; 2. Hartwick 51.4. HJ, Matzdorf 7'1"; 2. Mann 7'1"; 3. Heikkila 7'0"; 4. Rogers 7'0". PV, Wertman 16'1 $\frac{1}{2}$ ". LJ(ok), Johnson 24'11". TJ, Onyango' 51'6" $\frac{1}{2}$ "; 2. Allen 50'5 $\frac{1}{4}$ " ok. SP, Winchell 56'3 $\frac{1}{4}$ ". DT, Dykstra 160'2". 440 R, Indiana 40.5; 2. Michigan State 40.9. MileR, Michigan State 3:11.5. Teams: Indiana 110 $\frac{3}{4}$; 2. Wisconsin 90 $\frac{3}{4}$; 3. Illinois 76 $\frac{3}{4}$; 4. Michigan State 73; 5. Michigan 51; 6. Minnesota 43; 7. Northwestern 36; 8. Ohio State 35; 9. Purdue and Iowa 21.

Greg Fredericks claimed two IC4A titles, a 28:23.8 in his first-ever six-mile race and a 13:41.2 three-mile. /Don Wilkinson/



Steve Smith's first-ever clearance of 17'0" served to annex the California Relays title. /Don Chadez/



In a near replay of last year's AAU 440, John Smith (r) again triumphed over Lee Evans (2nd from right), this time at the California Relays. Smith sprinted 46.1 while Hugh Brown (l) squeaked by Evans for second, both dashing 46.2. Kermit Bayless (2nd from left) finished seventh. /Don Chadez/

CALIFORNIA

Smith Again Tops Evans in Feature Quarter-mile

Modesto, Calif., May 29 /by Garry Hill/--John Smith captured the big open race and Terry Musika was the big man with the baton as a series of exciting one-lap duels highlighted the California Relays.

The open 440 was highly reminiscent of last year's AAU final, when Smith surprised with a victory. Again cast inside Lee Evans, (lane three vs four) Smith moved onto the Olympic champion's shoulder after the first curve, holding that position until entering the final straight, where Evans turned on his famous stretch drive. But Smith once again demonstrated that his stretch drive is also something, passing Evans 50 yards out and opening a slight gulf which he held to the tape. Virtually unnoticed in lane six was Oxy's Hugh Brown, who stayed well-placed the whole race before blasting up the final stretch quickest of all, even nipping the fading Evans on the lean-in. Smith clocked 46.1, Brown and Evans 46.2. The race did little to clear up the current quarter-mile picture. In the three biggest races of the year to date (UCLA versus Southern Cal and the Pac-8 being the other two), there have been three winners--Edesel Garrison, Wayne Collett and Smith.

The mile relay promised to be one of the finest of the year, with five of the six fastest teams of the year lined up at the start. And even though the two fastest (Abilene Christian and UCLA) failed to finish, the race was not only highly competitive but also very fast. The Pacific Coast Club quartet jumped on top on the strength of a 46.7 opener by Len Van Hofwegen. The Texas bunch drew closer on the 46.0 and 46.1 middle carries of Al Coffee and Alvin Dotson as Jay Elbel and Bob Frey both turned 46.3s. Dangerous Dave Morton, who had burned a 44.5 leg the night before, jumped Musika after the handoff and led until the final straight. Musika swung wide coming off the curve and powered by unthreatened as he won going away. Musika's leg was by far his best-ever, 45.3. Pacific Coast's 3:04.6 aggregate has been exceeded by only five other squads ever. (Significantly, three of those teams set world records in recording their marks and the other two American records.) The Texas Striders ended up with 3:05.3 while Rice, never really in it even at 3:06.0, recorded the best-ever third place.

On the straightaway, Southern U soph Rod Milburn demonstrated fine form and good poise in capturing the highs in a legal 13.5. Solidly hitting the fourth and fifth barriers, he lost a yard to Willie Davenport and Tommy White. Steadily regaining his stride, he put on a great drive over the last three barriers to finally catch White at the tape. Milburn was equally impressive in running a legal 13.4 in his heat. The 100 proved a minor surprise as swift Jean-Louis Ravelomanantsoa demonstrated some good staying power to go with his fast first 50 in clipping Lennox Miller and previously undefeated Jim Green with his legal 9.3.

The two-mile had a distinctly international flavor, with a Norwegian, a Finn, an Englishman and South African included in the field. Stanford's Don Kardong towed the field through a first mile of 4:21.8 before Finn Juha Vaatainen took over. By the gun, resurging Steve Stageberg had taken over, with Arne Kvalheim on his shoulder, and Vaatainen on his. Coming off the top of the penultimate curve, Kvalheim made his move, quickly opening a 10-yard bulge which swelled to 15 and finally 20 at the tape in recording a swift 8:30.2. Vaatainen had also taken Stageberg on the backstretch and recorded 8:33.0 in second.

L. Jay Silvester came up with a significant weight double, capturing the discus with a near-windless 208'5" effort and then matching his PR, 64'5", in taking fourth in the shot. Randy Matson again dispatched rival Al Feuerbach in the shot, 67'10" to 67'5 $\frac{1}{4}$ ". Tim Vollmer captured second in the disc at 206'2", while third man Fred DeBernardi's 201'8" throw made him the sixth collegian ever to top the 200-foot barrier. Bill Skinner's first-round effort of 258'11" stood up in the javelin as world record holder Jorma Kinnu-

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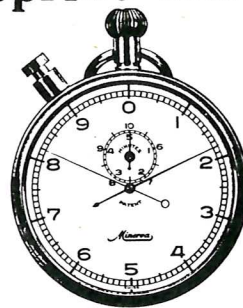
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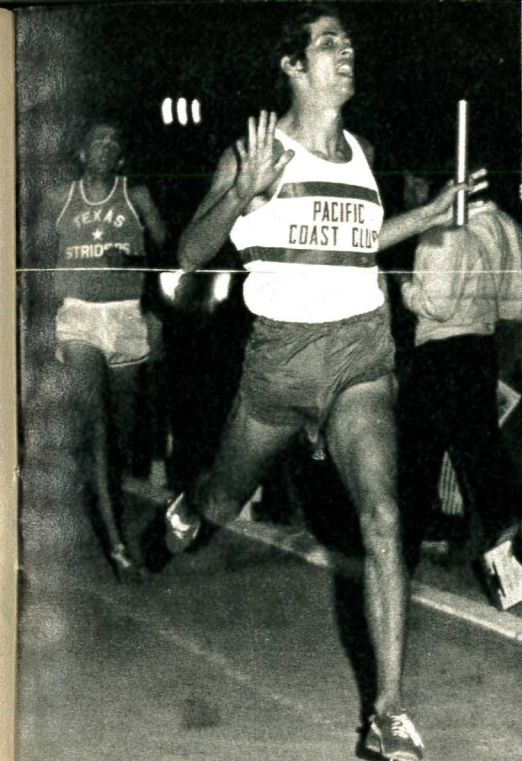
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(Left) Terry Musika (r) hits the tape to bring Pacific Coast Club's mile relayists home on top at Modesto in a season-leading 3:04.9. Musika anchored in 45.3 while Dave Morton, who ran a 44.5 relay leg the night before in Houston, brought the Texas Striders to second in 3:05.3 with 46.2. /Don Chadez/ (Center) Jerry Wilson (l) retains his California

JC high hurdles title, running 13.7 to top new national JC record holder Charles Rich by two-tenths. /Bob Kasper/ (Right) Rod Milburn (r) followed up his 13.4 heat at Modesto with a 13.5 final to win from Tommie White, who also ran 13.5. Erv Hall (c) clocked 13.9 in seventh. /Don Chadez/

nen scratched at the line on his first attempt and let his next two, including a 275-footer, wander over the sector line.

Reynaldo Brown performed flawlessly in the high jump until 7'4", clearing 6'8", 6'10", 7'0" and 7'2" on his first try. In the vault, Steve Smith won with his first-ever 17-footer, clearing 17'0" exactly. Defending NCAA champ Arnie Robinson disposed of a fine long jump field, leaping a PR 26'4 $\frac{3}{4}$ " aided by only an 0.7 mph wind. In the triple leap event, yearly leader Mohinder Gill scratched from the competition after a first-round foul. Milan Tiff's 52'1 $\frac{1}{4}$ " second effort stood up against the assault of top collegians Robert Reader and James Butts to win.

100(4.25 mph), Ravelomanantsoa 9.3; 2. Miller 9.4; 3. J. Green 9.4; 4. Quarrie 9.4. 220(ok), Kemp 20.9; 2. Branch 20.9. 440, Smith 46.1; 2. Brown 46.2; 3. Evans 46.2; 4. Alexander 46.5; 5. Musika 46.9; 6. Collett 47.0. 880, Sandison 1:48.2; 2. Dyce 1:48.3; 3. Jones 1:48.4; 4. Drew 1:48.6; 5. Whitney 1:49.0. Mile, Howe 3:59.4; 2. Crawford 4:00.4; 3. Bailey 4:00.7; 4. Munson 4:01.0; 5. D. Savage 4:02.0; 6. Messina 4:02.6; 7. Rose 4:03.2;... 11. Mason 4:10.3. 2 Mile, A. Kvalheim 8:30.2; 2. Vaatainen 8:33.0; 3. Stageberg 8:34.2; 4. C. Stewart 8:34.2; 5. Harrison 8:34.4; 6. Wilborn 8:37.8; 7. Kardong 8:37.8; 8. Riley 8:39.8; 9. Manley 8:40.0. 120HH(4.3), Milburn 13.5; 2. White 13.5; 3. Davenport 13.6; 4. Babb 13.6; 5. Carty 13.8; 6. Livers 13.8. Heats: I(0.0)-1. White 13.6; 2. Mattina 13.8. III(4.3)-1. Milburn 13.4; 2. Babb 13.8. 440IH, Mann 50.6; 2. Bolding 50.9; 3. Whitney 51.1; 4. Williams 51.5; 5. Rondeau 52.0. 2 Mile Walk, Ranney 14:19.0; 2. Hanley 14:19.2.

HJ, Brown 7'2"; 2. Johnson 7'0"; 3. Lisby 7'0"; 4. Elliott 7'0". PV, Smith 17'0"; 2. Cryder 16'6"; 3. Caruthers 16'6"; 4. Simpson 16'6"; 5. Ernst 16'6";... nh--Railsback & Roberts. LJ(ok), Robinson 26'4 $\frac{3}{4}$ " (25'10", 26'0", 25'11 $\frac{1}{2}$ ", 26'4 $\frac{3}{4}$ ", 25'11 $\frac{1}{4}$ ", 24'9"); 2. Tate 25'11"; 3. McAlister 25'10 $\frac{1}{4}$ "; 4. Whitley 25'7"; 5. Royster 25'5 $\frac{3}{4}$ "; 6. M. Anderson 25'13 $\frac{3}{4}$ ". TJ(ok), Tiff 52'1 $\frac{1}{4}$ "; 2. Reader 51'8 $\frac{3}{4}$ "; 3. Butts 50'10 $\frac{3}{4}$ ". SP, Matson 67'10" (66'6", 67'5", 67'10", 65'8 $\frac{1}{4}$ ", f, 65'3 $\frac{1}{4}$ "); 2. Feuerbach 67'5 $\frac{1}{4}$ "; 3. B. Wilhelm 64'11 $\frac{1}{4}$ "; 4. Silvester 64'5"; 5. Monari 64'5"; 6. DeBernardi 63'2". DT, Silvester 208'5" (208'5", f, 207'1", f, f, f); 2. Vollmer 206'2"; 3. DeBernardi 201'8"; 4. Kohler 196'4"; 5. Ordway 195'0"; 6. Neville 193'8"; 7. Louisiana 191'4"; 8. Powell 189'10"; 9. Van Reenen 187'2". HT, Frenn 224'8"; 2. Gage 214'5"; 3. Hart 213'0"; 4. DeAutremont 191'11". JT, Skinner 258'11"; 2. Covelli 255'10"; 3. Luke 253'11"; 4. Murro 253'2";... three fouls--Kinnunen".

440R, Southern California 39.4 (Babb, Garrison, Brown, Deckard); 2. Striders 39.5 (Miller, Fray, Kemp, Quarrie); 3. Fort MacArthur 39.7 (Harris, White, Bright, Vaughan); 4. Philadelphia Pioneers 39.8 (C. Greene, Pender, Randolph, Ware); 5. California 40.3; 6. UCLA 40.6. 880R, Striders 1:22.3 (Miller, Fray, Kemp, Quarrie); 2. Southern California 1:22.5 (Babb, Garrison, Brown, Deckard); 3. Fort MacArthur 1:23.2. MileR, Pacific Coast 3:04.6 (Van Hofwegen 46.7, Elbel 46.3, Frey 46.3, Musika 45.3); 2. Texas Striders 3:05.3 (Wills 48.0, Coffee 46.0, Dotson 46.1, Morton 46.2); 3. Rice 3:06.0 (Bingham 48.5, Dicke 46.8, Straub 45.7, Grandjean 46.0); 4. Stockton TC 3:07.4 (Lewis 48.2, Brock 47.4, Dees 46.1, Evans 45.7); 5. Nebraska 3:09.0;... dnf--Abilene Christian and UCLA. 2 MileR, Marines 7:23.4 (Luzins 1:48.7); 2. Pacific Coast 7:23.6 (Von Ruden 1:48.2).

CALIFORNIA JUNIOR COLLEGE Wilson Takes Hurdle Record Holder Rich in 13.7

Modesto, Calif., May 29 /by Jon Hendershott/-Jerry Wilson won a

"get-Rich-quick" high hurdles contest in the featured race of the California Junior College championships to retain his championship, but defending team titlist Merritt couldn't score its third consecutive team win.

Wilson was never headed in the highs final and won going away in 13.7, a career best. Rich, who won the southern section last week in a national-record 13.5, had been in an auto accident earlier in the week and didn't train all week and trailed early before closing into second in 13.9. Wilson had only lost twice since his junior year of high school, back-to-back losses to Clem Jackson in a conference meet and to Rich at the West Coast Relays. Jackson ran fifth here in 14.2.

Sprinter Dave Gilliard of East Los Angeles took both sprints, in 9.5 and 21.4 to claim the outstanding athlete award. San Jose's Harry Freeman upped his triple jump PR to 51'1 $\frac{3}{4}$ " for his second title, while Heulon Hewitt took the long jump with a legal 25'6 $\frac{3}{4}$ ", his longest legal mark since a 25'10 $\frac{3}{4}$ " as a high school junior in 1968.

Bakersfield tallied 39 points to top Merritt by two. Merritt won its third consecutive relay double, sprinting and passing to 40.8 and 3:12.6 wins. Sprinter Royce Ford, disqualified in the 100 on false starts, anchored the sprint relayists to an easy victory.

100(ok), Gilliard 9.5. 220(ok), Gilliard 21.4. 440, Parks 47.3. 880, Roberts 1:52.0. Mile, Gregorio 4:10.5. 3 Mile, Lipski 14:11.8. 120-HH(ok), Wilson 13.7; 2. Rich 13.9. 440IH, Petralia 53.0; 2. Loughridge 53.0. HJ, Sanderson 6'8". PV, Lydon 15'6". LJ(ok), Hewitt 25'6 $\frac{3}{4}$ "; 2. Hill 24'4 $\frac{1}{4}$ ". TJ(ok), Freeman 51'1 $\frac{3}{4}$ "; 2. Loughridge 49'3 $\frac{1}{2}$ ". SP, Lauriano 56'3". DT, Marshall 175'8"; 2. Fair 170'3". JT, Feeney 209'0". 440R, Merritt 40.8 (Gibson, Williams, Bennett, Ford). MileR, Merritt 3:12.6 (Jefferson, Gordon, Baker, Williams). Teams: 1. Bakersfield 39; 2. Merritt 37; 3. Fresno 35; 4. Mt. SAC 34; 5. LACC 30.

OTHER HIGHLIGHTS Connolly Debuts 221'10", Mitchell Returns 20.5w

Pasadena, Tex., May 22 /from Fred Duckett/-Indoor flash Robert Mitchell blasted a quick furlong to highlight the Gulf AAU. Aided by a slightly-over-the-limit breeze, the Houston star timed 20.5 to turn back the 20.7 of Prairie View's Alvin Dotson, who had earlier captured the 440 in 46.5. Wind also aided Ernest Williams to a 9.3 century and Efren Gipson to a 13.7 prelim high hurdle clocking. Other top marks came from Dennis Stephens, 1:49.2 half-mile, Sammy Walker, 61'4 $\frac{1}{2}$ " shot put, and T.C. Minor, 51.3 intermediates.

Long Beach, Calif., May 23 /from Mike Stewart/-Hal Connolly finally made his season's debut in the hammer and Juris Luzins got a PR in the mile at the Long Beach Classic. Connolly's 221'10" toss gave him a better than 42 foot bulge on the field, while Luzins clocked 4:03.2 to turn back the 4:05.0 of Dennis Savage. In other good weight throwing, Al Feuerbach had four fouls but still heaved the shot 64'5" and Tim Vollmer continued his hot discus hand with a 207'4" effort, topping Bill Neville's seasonal best 203'5".

Marks from other competitions: 100(ok), Willie McGee (Alcorn A&M) 9.2, Jerry Sims (Alcorn A&M) 9.3n. 220(ok), Dick Garrett (Ky St) 20.7. 3 Mile, Keith Grinnell (unat) 13:39.0. PV, Scott Cryder (Sn Cal) 16'8", Bob Pullard (Sn Cal) 16'8", Wayne Lambert (P Coast) 16'8". LJ(ok), Bill Rea (Pitt) 25'7". DT, Tim Vollmer (Ft Mac) 202'2", Fred DeBernardi (El Paso) 200'7". Dec(unverified totals), Bruce Jemer (Graceland) 7534, Gary Hill (Okla Chris) 7283, Eugene Miller (Ashland) 7016. □

high school

Outdoor List

compiled by
Jack Shepard

Marks Received Through May 25

The following compilation lists roughly the top ten performers per event for 1971. Class in school is indicated before the athlete's name: senior unless indicated by *=junior; **=sophomore. Send all high school statistics to 6306 Zelzah Ave., Reseda, Calif. 91335.

100 YARDS

- 9.4 Marshall Dill (Nn, Detroit, Mich)
- 9.4 Larry Jefferson (S Oak Cliff, Dallas)
- 9.4 Ray Perkerson (Forney, Tex)
- 9.4 George Reddick (Hamilton, Los Angeles)
- 9.4 *Roy Young (Mt Morris, Mich)
- 9.5 *Martin Boquet (Terrebonne, Houma, La)
- 9.5n Brown (Pittsburg, Calif)
- 9.5 *Charles Dawson (Elmore, Houston, Tex)
- 9.5 *Sammy Dierschke (Sealy, Tex)
- 9.5 Ned Fletcher (Muir, Pasadena, Calif)
- 9.5 *J. T. Hollins (McKinney, Tex)
- 9.5 Mel Jacobs (Channel Is, Oxnard, Calif)
- 9.5 Bob Lawson (Libbey, Toledo, Ohio)
- 9.5 Larry Nunn (Johnston, Austin, Tex)
- 9.5 Robert Perry (Lincoln, Port Arthur, Tex)
- 9.5 **Mike Shavers (Albany, Calif)
- 9.5 Devon Trahan (Saddleback, S Ana, Calif)
- 9.5 *Robert Ware (Cleveland, Tenn)
- 9.5 Tom Whatley (Lee, Montgomery, Ala)
- 9.5 Clarence Willis (Pine Bluff, Ark)

Wind-aided:

- 9.3 Larry Dukes (Pinkston, Dallas, Tex)
- 9.3 Larry Jefferson (S Oak Cliff, Dallas)
- 9.4n *Charles Dawson (Elmore, Houston, Tex)
- 9.4 *Sammy Dierschke (Sealy, Tex)
- 9.4 Charles Dobson (Bethel, Hampton, Va)
- 9.4 Jim Henry (Napa, Calif)
- 9.4 *J. T. Hollins (McKinney, Tex)
- 9.4 Jesse Locke (Denison, Tex)
- 9.4 Robert Perry (Lincoln, Pt Arthur, Tex)
- 9.4 Stan Pough (Stanton, Jacksonville, Fla)
- 9.4 Mike Walker (East, Denver, Colo)

No flash:

- 9.4 Ralph Smith (Kennedy, N Orleans, La)

Incomplete wind info:

- 9.4 *J. T. Hollins (McKinney, Tex)
- 9.5 Ted Edwards (St Ignatius, Ill)

- 9.5 Bobby Hill (Hammond, La)
- 9.5 Harry Jefferson (Sudan, Tex)
- 9.5 Arvid Lee (Duval, Glenn Dale, Md)

220 YARDS (Straight)

- 20.8 Devon Trahan (Saddleback, S Ana, Calif)
- 21.0 **Dwaun Stewart (Westwood, Mesa, Ariz)

Wind-aided:

- 20.1 Marshall Dill (Nn, Detroit, Mich)
- 20.6n Eric Penick (Gilmour Ac, Cleveland)
- 20.7n *Roy Young (Mt Morris, Mich)
- 20.9n Scott Kish (Brush, S Euclid, Ohio)
- 20.9 *James Milton (Morse, S Diego, Calif)
- 20.9 Les Ryce (Hingham, Mass)
- 20.9 Gary Williams (Edmonson, Baltimore)

220 YARDS (Turn)

- 20.6 Marshall Dill (Nn, Detroit, Mich)
- 21.0 *Sammy Dierschke (Sealy, Tex)
- 21.2 Wilson Morris (Wilson, Tacoma, Wash)
- 21.2 Lewis Wilson (Ector, Odessa, Tex)
- 21.3 Jesse Allison (Carthage, Tex)
- 21.3 Frank Berry (Washington, Los Angeles)
- 21.3 Robert Perry (Lincoln, Pt Arthur, Tex)
- 21.3n Dennis Rowland (Del Rio, Tex)

Questionable timing:

- 21.0 Alfred Jackson (Cent, Compton, Calif)

Wind-aided:

- 20.9 Lewis Wilson (Ector, Odessa, Tex)
- 21.1 Craig Brooks (Lubbock, Tex)
- 21.3 **Mike Shavers (Albany, Calif)

Incomplete wind, turn/straight info:

- 21.0 Alvin McGowan (Lanier, Jackson, Miss)
- 21.3 Craig Brooks (Lubbock, Tex)
- 21.3 Ricky Eatmon (Adams, Portland, Ore)
- 21.3 Mike Gray (S Mountain, Phoenix, Ariz)
- 21.3 **Howard Jones (Evanston, Ill)
- 21.3 Bob Lawson (Libbey, Toledo, Ohio)
- 21.3 Cornelius Pollard (Utica, Miss)
- 21.3 Rappe (Central, Brookfield, Wisc)
- 21.3 Calvin Robinson (Rolling Fork, Miss)
- 21.3 Ron Taylor (Scott, Toledo, Ohio)
- 21.3 *Mike Tyson (Charleston, W Va)
- 21.3 Mike Walker (East, Denver, Colo)

440 YARDS

- 47.3 Robert Brown (Moore, Waco, Tex)
- 47.3 Daniel Buggs (Avondale, Atlanta, Ga)
- 47.3n Horace Grant (Jones, Houston, Tex)
- 47.6 *Donald Robins (Destrehan, La)
- 47.7 *Bob Harrell (Santa Ana, Calif)
- 47.7 *Ray Johnson (Blair, Pasadena, Calif)
- 47.7 Wes Koenig (Largo, Fla)
- 47.7 Ken Sellers (Crowell, Tex)
- 47.7 Stan Vinson (Chadsey, Detroit, Mich)

- 47.8 Benny Brown (Sunnyvale, Calif)
- 47.8 Bill Parry (Springbrook, Md)
- 47.8 Jim Redd (Hamilton, Elmsford, NY)

Short course (five-feet):

- 46.5 *Donald Robins (Destrehan, La)

880 YARDS

- 1:51.9 Brent Tubb (Cleveland, Reseda, Calif)
- 1:52.0 Horace Grant (Jones, Houston, Tex)
- 1:52.3 Randy Carlson (Westmont, Campbell)
- 1:52.6 Percell Keeling (Mngside, Inglewood)
- 1:52.8 Craig Talley (Williams, Alexandria, Va)
- 1:52.9 *Tom Garrison (Antioch, Tenn)
- 1:52.9 Dale Scott (El Cerrito, Calif)
- 1:52.9 Bob Smith (Simsbury, Conn)
- 1:52.9 Anthony Veney (Cent, Compton, Calif)
- 1:53.1 Gary Proto (SP-Fanwood, SP, NJ)

ONE MILE

- 4:08.5 Mark Brown (Sc Hill, Johnson C, Tenn)
- 4:09.4 Randy Smith (East, Wichita, Kans)
- 4:10.3 David Merrick (Lin-Way, N Lenox, Ill)
- 4:11.2 Steve Heidenreich (Watertown, S Dak)
- 4:12.0 *Robin Shipman (Bedford, Ind)
- 4:12.2n *Jeff Schemmel (Madison, S Dak)
- 4:12.4 Dale Bateman (Laurel, Md)
- 4:12.5 Dan Winger (Hale, Seattle, Wash)
- 4:12.6 Brent Tubb (Cleveland, Reseda, Calif)
- 4:13.2 Dennis Skelton (Chaminade, Hwood, Fla)

TWO MILES

- 8:51.6 David Merrick (Lin-Way, N Lenox, Ill)
- 8:57.8 Randy Smith (East, Wichita, Kans)
- 9:01.8 *Marc Genet (Santa Ana, Calif)
- 9:02.0 Mark Brown (Sc Hill, Johnson C, Tenn)
- 9:02.6 **Craig Virgin (Lebanon, Ill)
- 9:05.4 Jose Amaya (Wilson, Los Angeles)
- 9:06.2 Tom Hale (Campolindo, Moraga, Calif)
- 9:07.4 Jim Fleming (Hale, West Allis, Wisc)
- 9:08.6 Dave Baker (Kearsley, Flint, Mich)
- 9:09.0 *Gordon Innes (Upland, Calif)
- 9:09.0 Kent McDonald (Lawrence, Kans)

120 YARD HURDLES (39")

- 13.5 Randy Lightfoot (Plainview, Tex)
- 13.6 Charles Foster (Gaffney, S Car)
- 13.6 Scottie Jones (Elmore, Houston, Tex)
- 13.8n Don Brown (Abilene, Tex)
- 13.8n *Bobby Littlefield (Sterling, Baytown, Tex)
- 13.8 Henry Orum (Lee, Montgomery, Ala)
- 13.8 Jeff Parks (Roosevelt, Dayton, Ohio)
- 13.8 Jim Payne (Corsicana, Tex)
- 13.8 Henry Sulak (Ganado, Tex)

Wind-aided:

- 13.5 John Washington (S Garland, Garld, Tex)

California's Brent Tubb (Cleveland, Reseda) leads prep half-milers at 1:51.9 and also has a 4:12.6 mile. /Don Chadez/

Marc Genet (Santa Ana, Calif) is the nation's fastest junior two-miler at 9:01.8. /Ygnacio Nanetti, Orange County Register/

Pete LaCorte (Cedar Grove, NJ) is one of three prep high jumpers knotted at the 6'10" mark. /Paul Sutton/

Randy Williams paces both the long and triple jumps, his 52'3½" triple rating second all-time among preps. /Chuck Skow/



- 13.6 Charles Jackson (Lompoc, Calif)
13.7 Ken Calleja (Sarasota, Fla)

180 YARD LOW HURDLES (Straight)

- 18.8 Derral Davis (Tucson, Ariz)
18.8 Tinker Hatfield (Cent Linn, Halsey, Ore)
18.9 McKinley Mosley (Bakersfield, Calif)
18.9 Steve Rogers (Ruston, La)

No flash:

- 18.7 Robert Workman (Walker, N Orleans, La)
18.8n Robert Martin (E Jefferson, Metairie, La)

Wind-aided:

- 18.6 Derral Davis (Tucson, Ariz)
18.7 Randy Lightfoot (Plainview, Tex)
18.8 Robert Cagle (LaGrange, Lk Charles, La)
18.8 Steve Rogers (Ruston, La)

180 YARD LOW HURDLES (Turn)

- 18.7 Jerry Belur (Renton, Wash)
19.2 Charles Foster (Gaffney, S Car)
19.2 Bill Souto (Coral Park, Miami, Fla)

Wind-aided:

- 19.1 Bill Souto (Coral Park, Miami, Fla)

Incomplete wind info:

- 19.0 Tinker Hatfield (Cent Linn, Halsey, Ore)

330 YARD INTERMEDIATE HURDLES

- 37.2 Henry Sulak (Canado, Tex)
37.4 Don Brown (Abilene, Tex)
37.4 Scottie Jones (Elmore, Houston, Tex)
37.6 Jimmy Gailey (ClCrk, League City, Tex)
37.6 Bruce Ponder (Coronado, Lubbock, Tex)

440 hurdles:

- 53.0 Jimmy Gailey (Cl Crk, League City, Tex)

HIGH JUMP

- 7'1 1/2" Joel Braggs (Lincoln, Tacoma, Wash)
7'1 3/4" Dwight Stones (Glendale, Calif)
6'11 1/2" Tom Woods (Estacada, Ore)
6'10" *Dennis DeLoach (Irvin, El Paso, Tex)
6'10" Kerry Elders (Fresno, Calif)
6'10" Pete LaCorte (Cedar Grove, NJ)
6'9 3/4" Gary Kafer (Gatesville, Tex)
6'9 3/4" Randy Smith (McPherson, Kans)
6'9" Norm Biar (Jefferson, Denver, Colo)
6'9" Bill Hancock (Illini Bluffs, Ill)
6'9" Phil McGuire (Albermarle, Va)
6'9" Ed Miller (Pleasant Hill, Calif)

POLE VAULT

- 15'7 1/4" Fritz Selzer (Glendale, Calif)
15'7" Bill Miller (Twin Falls, Id)
15'6" Roger Martin (Camden, San Jose, Calif)
15'5 1/4" Craig Brigham (S Eugene, Eugene, Ore)
15'3" Rick Yates (Inglewood, Calif)
15'2 1/2" David Sarratt (MacArthur, Hwood, Fla)
15'2 1/4" Mike McElveen (Wchester, Houston, Tex)
15'1 1/2" Steve Ford (Cedar Falls, Iowa)
15'1 1/2" Dave Nielsen (West, Iowa City, Iowa)
15'1 1/4" Bill Lauer (North Platte, Nebr)

LONG JUMP

- 25'4 1/2" Randy Williams (Edison, Fresno, Calif)
25'1 1/2" James Godwin (Cape Fear, Fytville, NC)
24'8" Tony Brown (Poly, Long Beach, Calif)
24'7 1/2" Clifton Graves (N Dallas, Dallas, Tex)
24'5" Lonnie Brown (Englewood, Chicago, Ill)
24'4 1/2" Jeff Parks (Roosevelt, Dayton, Ohio)
24'4" **Gerald Hardeman (Edison, Fresno, Cal)

- 24'3" *J. T. Hollins (McKinney, Tex)
24'2 3/4" Greg Flippen (Riverhead, NY)

Wind-aided:

- 25'2" Tony Brown (Poly, Long Beach, Calif)
24'6" *J. T. Hollins (McKinney, Tex)
24'4" Craig Conway (Cupertino, Calif)

Incomplete wind info:

- 24'5" Greer Radcliff (Univ Mil, Mobile, Ala)
24'3 3/4" Scott Racine (Lyons Twnshp, LGrge, Ill)

TRIPLE JUMP

- 52'3 1/2" Randy Williams (Edison, Fresno, Calif)
52'1 1/2" Dave Tucker (SJ Memorial, Fresno, Cal)
49'5 3/4" Ken McBryde (Mt Vernon, NY)
49'5 3/4" Keith Witherspoon (Htgtn, N News, Va)
49'2" Lloyd Brown (Lincoln, Tacoma, Wash)
48'11 3/4" Scott Peters (Wantagh, NY)
48'11" Craig Conway (Cupertino, Calif)
48'5 1/2" Chris Zanca (Carey, Frkln Square, NY)
48'4 3/4" *Steve Rim (Clovis, Calif)
48'3 3/4" Henry Orum (Lee, Montgomery, Ala)

SHOT PUT (12 lb)

- 67'1 1/4" Greg Cortina (Hun, Princeton, NJ)
66'8 3/4" *Ron Semkiw (Baldwin, Pittsburgh, Pa)
66'4" Rudy Guevara (Essex Cath, Newark, NJ)
63'11 1/4" Dana LeDuc (Washington, Tacoma, Wash)
63'11" Jim Stevens (Npt Harb, Nport Bch, Calif)
63'3 3/4" *Craig Carter (Monterey, Lubbock, Tex)
62'11 3/4" Mike Hartenstine (Liberty, Bethlehem, Pa)
62'9" Tom Briggs (Wasson, Colo)
62'8" *Terry Allbritton (Npt Har, Npt Bch, Cal)
62'7" Ron Gatheright (Mt Clemens, Mich)
62'1 1/2" Ray Smith (Woodville, Tex)

International shot:

- 58'4" Greg Cortina (Hun, Princeton, NJ)
54'8 1/2" Rudy Guevara (Essex Cath, Newark, NJ)

DISCUS THROW (3 lb, 9 oz)

- 201'7" Jim Howard (Arcadia, Phoenix, Ariz)
189'7" Cleve Whitaker (Torrington, Wyo)
188'9" Jeff Sandoz (Opelousas, La)
186'6" Dick Heard (Douglas, Winston, Ore)
186'3" Jerry Hannan (Levittown, NY)
185'10" Jim McGoldrick (Orofino, Idaho)
184'4" Ron Kortemeyer (Lennox, S Dak)
184'1" John Reihner (Washington, Pa)
183'3" John Nance (Jefferson, Denver, Colo)
182'11" Ken Cowl (Castro Valley, Calif)

International discus:

- 173'6" Jim Howard (Arcadia, Phoenix, Ariz)
150'10" Gary Martin (Arcadia, Phoenix, Ariz)

HAMMER THROW (12 lb)

- 210'6" *Alvin Jackson (Classical, Providence, RI)
203'5" Bartlett (Classical, Providence, RI)
190'1" Len Rao (LaSalle Ac, Providence, RI)
181'9" Andrew Bessette (Cumberland, RI)
180'8" Dan Morrison (LaSalle Ac, Providence)
178'0" Emmett Barry (Hope, Providence, RI)
175'10" Ecklund (Barrington, RI)

JAVELIN THROW

- 253'1" Russ Francis (Pleasant Hill, Ore)
246'11" Richard George (Millard, Fillmore, Ut)
224'0" Ken LeBlanc (Derby, Kans)
223'5" *Rod Ewaliko (Gervais, Ore)
223'2" Dan Martin (Terrebonne, Houma, La)
221'0" John Clark (Titusville, Pa)

- 221'0" Craig Stiles (Malta, Mont)
220'8" Bruce Hughes (Clarion, Pa)
220'8" Wayne Ritchie (Medford, Ore)
218'3" John Baardson (Beaverton, Ore)

DECATHLON

- 6227 *Brian Mondschein (Haverford, Hvtwn, Pa)
5117 Phil Mulkey, Jr (Birmingham, Ala)
5090 Ben Goulden (La Canada, Calif)

440 YARD RELAY

- 40.8 Smiley, Houston, Tex
41.1n Lincoln, Port Arthur, Tex
41.1n South Oak Cliff, Dallas, Tex
41.2 Elmore, Houston, Tex
41.3 Ector, Odessa, Tex
41.3 Pine Bluff, Ark
41.4n Palo Duro, Amarillo, Tex
41.5n Highlands, San Antonio, Tex
41.5n North Dallas, Dallas, Tex

880 YARD RELAY

- 1:26.1 Terrebonne, Houma, La
1:26.6 Pine Bluff, Ark
1:27.0 Davis, Montgomery, Ala
1:27.0 Lee, Montgomery, Ala
1:27.0 Northern, Detroit, Mich
1:27.0 Rahway, NJ
1:27.2 Monterey, Lubbock, Tex

ONE MILE RELAY

- 3:12.9 Jones, Houston, Tex
3:14.0 Boys, Brooklyn, NY
3:15.2 Ector, Odessa, Tex
3:15.2 Midland, Tex
3:16.0n Pinkston, Dallas, Tex
3:16.1n Edinburg, Tex
3:16.1 Huntington, Newport News, Va
3:16.2 Manual, Denver, Colo
3:16.2n Moore, Waco, Tex
3:16.3n South Oak Cliff, Dallas, Tex

TWO MILE RELAY

- 7:42.8 Sewanhaka, Floral Park, NY
7:45.6n Essex Catholic, Newark, NJ
7:47.4n Boys, Brooklyn, NY
7:48.2 Richardson, Tex
7:48.8n Pearce, Richardson, Tex

FOUR MILE RELAY

- 17:21.8 Clairemont, San Diego, Calif
17:50.2 Awalt, Mountain View, Calif
17:52.2 Sewanhaka, Floral Park, NY
17:52.6n Mount Pleasant, San Jose, Calif
17:52.8 St Joseph, Mich

SPRINT MEDLEY RELAY

- 3:29.2 Jones, Houston, Tex
3:30.4 Andrews, El Paso, Tex
3:30.9 Bethpage, NY
3:30.9 Charlton-Pollard, Beaumont, Tex
3:30.9n Prep, Brooklyn, NY

DISTANCE MEDLEY RELAY

- 10:08.4 New Bedford, Mass
10:08.4n Scotch Plains-Fanwood, Sc Plains, NJ
10:14.2n Sewanhaka, Floral Park, NJ
10:15.8 Reedley, Calif
10:17.8n Power Memorial, NYC, NY

Randy Smith Good Act to Follow San Romani, Ryun

At the 1971 Kansas Relays, Randy Smith (East, Wichita, Kans) proved that he has the right to be mentioned in the same breath as two of prep miling's barrier-breakers--Archie San Romani and Jim Ryun. And it's only right, since the slender (6'0", 150-lb) Smith has been reading of the pair's past glories during his first two years at Wichita East, the school which both San Romani and Ryun attended. San Romani was the first prep miler to break 4:10 (4:08.9 in 1959) and Ryun was the first under 4:00 (3:59.0 in 1964).

On Friday, April 16, Smith lined up for the Kansas Relays two-mile, appearing ready, for he led off with a 62.4 first lap. The next six laps came between 68.2 and 70.4, with a final go-round of 58.6 to stop the clocks at 8:57.8. The best mark in the nation at the time, it was also a new state record, ranking Smith equal-15th on the all-time prep list. The next day, in the mile, he blazed out in 57.8 but cooled to 2:03.8 at the half, where he was pushed by Chris Perez (Lakin). Shaking him at the 1320, Smith breezed the final quarter in 59.5 for a PR 4:09.4 clocking.

The road has been bumpy for Smith, who laid out most of his junior year with a case of mononucleosis. Smith admits, "I was feeling a little down mentally until the Kansas Relays. But that weekend was nice. It has taken a while to get my confidence back. It started returning last November when I ran a 9:11 two-mile time trial. Then right after track practice started I ran a 4:15 in practice. So I thought I might do well." Coach J. D. Edmiston pointed out, "Randy's been working on pacing himself and it looks like

he's starting to understand a little more. His two-mile pace judgment was excellent but his fast last lap shows he could have gone faster."

One big question mark which seems to have been answered is his strength in workouts and durability for quality doubles. Smith says, "I wasn't able to work out nearly as much last spring as I am now." He started out his season with great consistency, running 9:20.0 the week before the Kansas meet and running a PR 1:56.0 half and a 4:09.9 the week following it. He turned two more significant doubles, winning state meet crowns with a 4:18.9 mile and 9:08.0 two-mile, and claiming both distances at the Wichita Meet of Champions with 4:15.5 and 9:15.6 performances.

Running as he does for Ryun's alma mater, and erasing some of his marks, people ask, "Did Ryun's running successes inspire you to pursue higher goals?" Smith explains, "I was in junior high when he was running here and didn't really follow track too much. I knew he was around but didn't exactly know what he was doing. I didn't really get started running seriously until I was a sophomore in the fall of 1968." Speculators are already discussing whether Smith can break 4:00 or not. Edmiston hints around it, saying, "He can still run a lot faster than 4:09." Smith and Edmiston might be conspiring to rub-out Ryun's mark.

The soft-spoken Smith smiles slightly, looks around to see if Edmiston is there and then whispers, "Jim's times are nice to think about but I can't comment beyond that." /Don Steffens/

Marshall Dill Fastest Thing in Detroit Since Carr

by Dave Prokop

They're unanimously calling him the best sprinter to come out of Detroit since the brilliant Henry Carr. Moreover, he seems every bit as good a prospect, some say better. A number of Michigan coaches think he has a good chance of making the 1972 United States Olympic team in the 200-meters.

Rather special compliments for a high school athlete but big Marshall Dill, 18-year-old senior at Northern Senior High School in Detroit, Michigan is a rather special athlete. At 6'2½", 197-lbs., he's a superb football prospect--honorable mention all-state tailback and most valuable player in his conference despite the opposition invariably keying on him. (Says Northern's head football coach, John Dean, "The idea was 'Stop Dill and you've stopped Northern'.") In track, he has been unbeaten for the past two years, with best times of 9.4 for the 100 and 20.6 for the 200 meters (which converts to a 20.7 220). He has run a 20.1 wind-aided 220 on a straightaway. Small wonder he has received scholarship offers from more than 200 universities.

And he proved his greatness even more in the Michigan state prep meet, taking the 100 in 9.6 and then blasting a 20.6 turn 220 to match the national high school record shared by Texas' Clyde Glosson and Florida's Gerald Tinker. To finish off a sterling set of performances he anchored his 880 relay team to a 1:27.0 triumph.

Born in Monroe, Louisiana, Aug. 9, 1952 and raised in Houston, Texas, Marshall Dill moved to Detroit with his parents and three brothers three years ago. He has been sprinting towards track stardom ever since. He won the state high school 220 title as a 10th grader, won both the 100 and 220 last spring. He first achieved national prominence last summer in capturing both sprint titles at the Junior Olympics in Bowling Green, Ohio, with his wind-aided times of 9.4 and 20.6.

This spring he has picked up right where he left off, leading Northern to victory in four major high school relay meets. It was at Mansfield, April 16-17, that the Motor City speedster gave ample evidence of his present status in the high school firmament. Running against the finest sprinters from across the northeastern states, he was in a class by himself, winning the 100 in a windy 9.4, powering to the wind-aided 20.1 on a straight in the 220 and finally bringing Northern's 880 relay team from behind with a brilliant anchor leg (20.1) for a 1:28.9 victory, a meet record. Although Marshall's wind-aided performances should not be over-rated (Larry Highbaugh produced 9.2 and 20.4 wind-aided marks at Mansfield in 1968), they were more than enough to convince observers that they were watching a super high school talent in action.

Less than a month later, in the Schafer Relays at Southgate, Michigan May 8, Marshall eclipsed even his Mansfield display, running a legal 9.4, against a wind this time, a 21.2 on a turn and anchoring the 880 relay team to a 1:27.1 victory.

The best may be still to come. Northern's track coach, Woodrow Thomas, says, "So far he has only run as fast as necessary to win. He believes he can run as fast as the competition demands."

A B-to-B+ student at Northern, a predominantly black school of 1300 students, Marshall is president of the Students' Council, the senior class and the National Honor Society. Asked where he finds time for football and track, he laughs, "Oh, I fit them in."

Track is a particularly time-consuming business at Northern. The school does not have its own track, so at the end of almost every school day during the spring he and his teammates catch a bus to a dusty practice track at Wayne State University. By design, they arrive just as two or three other Detroit high schools are winding up their practice session. Northern thus gets the track to itself but it's 7:00 before the team members get home.

Marshall Dill doesn't mind. Only too aware of the trials and pitfalls of growing up black in a ghetto environment, he says, "I'd sooner be getting home at 7 or 8 o'clock than spending the night in somebody's jail." Of having to travel away to practice, on a sub-par track at that, he says, "It doesn't hamper us. We have to do the best we can with it."

Marshall says he has no preference between the 100 and 220. "I think both of them are my 'best' events. Right now I'm concentrating on them equally."

He admits developments in the meets preceding the Pan-Am trials could lead to a change in approach: "If I don't run 9.3 or 9.2 by the time the Pan-Am trials come up this year I'll just concentrate on the 220."

He has not decided which college scholarship to accept. But whichever school he chooses, he will sit out the freshman football season to concentrate on track and lessen the possibility of injury preparatory to the Olympic year.

Marshall Dill's progression in high school:

| Year | Place | Age | Grade | 100 | 220 (straight) | 220 (turn) |
|------|---------|-----|-------|------------|----------------|------------|
| 1968 | Houston | 15 | 9 | 9.9 | | 23.1 |
| 1969 | Detroit | 16 | 10 | 9.9 | 21.3 | 21.7 |
| 1970 | " | 17 | 11 | 9.6 (9.4w) | | 20.6w |
| 1971 | " | 18 | 12 | 9.4 | 20.1w | 20.6 |

w=wind-aided



Marshall Dill

Prep Panorama

by Fran Errota

Vying for top prep athlete of 1971 honors is horizontal jumper Randy Williams (Edison, Fresno), who produced an amazing set of marks and a stunning upset at a qualifying meet May 22. First, the senior athlete won the long jump with a mighty leap of 25'4½" with the aid of only 0.45 mph wind to exceed his PR by two inches of earlier this year. He also produced a jump of 24'11¼" into a 0.45 mph breeze. Then, he came to the triple jump where he led off with an amazing leap of 52'3½" that topped his 1970 best-ever of 50'11¾" and established new 17-year-old international (born Aug. 23, 1953) age and senior class marks--the old mark listed as 51'8". But even more important, perhaps, is that he beat T&FN's 1970 Athlete of the Year Dave Tucker in Dave's first triple jump loss since he was a frosh. Tucker came mighty close to topping his San Joaquin Valley adversary as he leaped 52'1¾" on his third effort--blessed by a 2.24 mph wind, and also had legal jumps of 51'3", 51'10¾", 50'8¼" and 50'2½". Williams' big jump was aided by only 1.34 mph, and he had another legal leap of 50'9½" before passing his others.

Stan Pough (Stanton of Jacksonville) registered a double sprint victory but may have shown his best form on a fifth place relay team at the Florida State championships. Pough won the class AA sprints in legal 9.7 and 21.6 clockings, but he had little daylight in each as runnerup finisher Vasco Bradley (Leto of Tampa) had the same clockings. Pough, however, may have displayed his best class in the 880 relay where he brought his team from well off the pace to a fifth place finish at 1:28.7 with a spectacular 20.5 leg. Bradley anchored his unit to a 1:28.3 second place finish behind Kathleen of Lakeland in 1:28.0. One of the top efforts in the meet was credited to Ray Crump (Rickards of Tallahassee), a junior who whirled around the track in 47.9 for the 440 gold medal. Wes Koenig (Largo), who had a 47.7 going into the race, was nursing a hamstring pull and did not run well... Mike Shavers (Albany, Calif) recently equaled the soph 100 standard with his legal 9.5.

Jackson High in Portland, Ore., has a possible successor to famed Olympic 1500-meter king Kipchoge Keino of Kenya in one Michael Kangethe (Mike) Muune who has run 1:56.9, 4:23.4, 9:22.0 this spring. An 18-year-old senior in his second year at Jackson, Mike competed last season for the first time with bests of 4:31.7 and 10:20.3... Randy Smith (Wichita East) at 4:09.4 and 8:57.8 is not the only top distance runner in Kansas. Ken McDonald (Lawrence) stopped the watches in 9:09.0 for two-miles recently, sixth best prep time in Kansas history... Brent Tubbs, California State champ in the mile last year, clocked 4:12.6 in the Los Angeles City semi-finals for Reseda. Top mark, however, was by Jose Amaya of Wilson with his 9:05.4 two-mile... 1952 Olympic 100-meter gold medalist Lindy Remigino is still coming up with more standouts at Hartford (Conn) Public. He has three good ones now in Charlie Duggan (9:11.4), Ted Rush (46'6") triple jumper who did 48'1¾" in 1970), and Ernie Patterson (49.6 in the 440 which is the best in the state)... Cupertino, Calif. has a fine long and triple jump prospect in Craig Conway who is among national leaders with 24'4" and 48'11½" bests. The same school may have an even better prospect in 15-year-old soph Mark Thorp, who trailed Conway in his league finals with windy jumps of 24'2" and 46'5". Conway was nursing an injured toe... One of the best soph prospects in California is Mark Skillman of Campbell, who has run low hurdles in 19.0, highs in 14.7 and 440 in 49.5... Yale Cline (Mt Vernon, Ohio), 14.5 hurdler, is the son of former Ohio State and Detroit Lion grid great Ollie Cline... Al Hall (Morningside, Inglewood), 13.9/13.8 windy hurdler this year, incurred a leg injury in a recent meet and is out of the southern section meet in Southern California. He won the state crown in 1970.

Splits in that great two-mile relay May 1 at the New York Relays included gems like Bob Marman, 1:52.3 for Sewanhaka of Floral Park, N.Y., the team that won the race in 7:42.7. Bill Debney, soph whiz for Boys of Brooklyn did 1:53 as all Kangaroo runners were 1:59.1 or better for third place at 7:47.3. All four were 1:58.3 or better for fourth place Roselle Catholic, slowest for fifth place Regina was 1:59.7... The distance medley was something else as New Bedford, Mass., nudged Scotch Plains, N.J., both doing 10:08.4, bettered only by the record holding 10:05.6 team from Essex Catholic of Newark in 1967. Besides 4:14.4 anchor for Paul Sylvia of winners, leadoff runner Francis did 3:11.3, Nichols 49.9 and Caton a solid 1:52.8. Scotch Plains had Provost at 3:13.3, Thompkins at 49.5, Proto doing 1:53.2 and Cartier 4:12.4... Another bright distance running prospect is blossoming in the Illinois prep ranks in the person of Charles White. A 15-year-old freshman at Thornton Township High School in Harvey, White ran 1:56.0 in a May 11 dual meet and repeated that mark on May 15 at a 35-school District meet. His 1:56.0 put him below the frosh class standard of 1:56.5 set in 1965 by John Drew (Memorial, Houston, Tex) but shy of the age-15 mark of 1:53.8 set by Bruce Bess (La Habra, Calif.) in 1960.

Ohio may be harboring the finest collection of prep track talent in its history. The authoritative publication Ohio Track & Field, edited by Ed Chay, rates Jeff Parks of Dayton Roosevelt one of the state's all-time greats--although waiting until the Ohio state meet before comparison to Jesse Owens. However, Parks has been impressive in meets leading up to the state and Ohio Classic trackfests with marks of 13.8 in the highs, a state record, 19.7 in the turn lows, 24'4½" in the long jump (all in one meet where he also anchored a 1:30.1 880 relay team) and a state-pacing 45'8½" triple jump. But Parks isn't just a one-meet dandy. He has been tripling in many meets and tripling well; for example, at the Mansfield Relays, he clocked windy 13.8 and 19.1 hurdle times and leaped 24'4" in the long jump. Parks and coach Don Mitchell haven't predicted three wins in the state meet; that's a tall order for an athlete who will compete against others who are fresh while he goes in three events. Still, both feel it could happen. Mitchell feels Jeff is capable of 13.6 and 19.0 or 18.9 in the hurdles and Parks says, "I think I can go 13.7, 18.8 and 25-feet". He says this without boasting, but with the confidence he credits for his rise this year. He missed half the 1970 football season with a kidney infection complicated by internal bleeding, and two winters ago he nearly lost his life in a shooting accident. He appears in fine shape now and there is no denying he's shooting for a big triple, some achievement in any state. □

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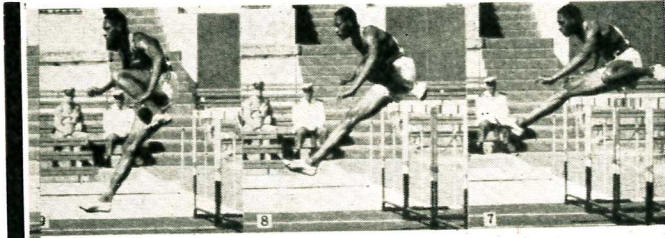
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international Arne Kvalheim No Rabbit, Ready for 3:55

by Bert Nelson

He didn't realize it, but when an ignorant newsman suggested Arne Kvalheim was to be the rabbit for the Ryun-Liquori mile he was insulting the sixth best miler in the world. But Arne wasn't much bothered. Or surprised. Well aware he is the most underrated trackman competing in America today, Kvalheim shrugged it off. But with typical candor he replied, "I'm no rabbit. I'm in the race to run 3:55." Some rabbit.

Bothered by a slight leg problem, Kvalheim scratched from the King four-lapper. Which was too bad, for the pride of Norway did appear ready to run 3:55 in a race won in 3:54.6. Two weeks earlier, he had run an unpressed 3:58.1 in a cold wind, leaving Chuck LaBenz over six seconds in arrears. Following that race, over steak and beer, he talked of the King mile.

"He's the greatest," said the 26-year-old, shaggy-haired blond, of Ryun. "We don't run together much in training. But it's easy to see Jim is coming along fine." Arne was certain Ryun would handle Liquori and everyone else. Asked if it was true he and Ryun, now teammates on the Oregon Track Club, would help each other at Philadelphia, Arne smiled engagingly and remarked, "Jim doesn't need help. But if he wants to help me, that's fine."

The Philadelphia mile seemed less important to Kvalheim than another engagement he has with Mr. Ryun. That would be the Oregon Twilight Meet, the annual showcase for the phenomenal crop of middle distance runners centered around Eugene, Oregon. Last year, for instance, the fastest mile in the world was run in the Twilight affair, 3:56.3 by Roscoe Divine, with four others under four.

This year, the Oregonians are skipping the Kennedy Games at Berkeley to stage their local, abbreviated meet before a lively, knowledgeable crowd on Sunday, June 6--and the mile looks to be good, possibly great.

Most of the pre-race talk centers on the challenge to Ryun of young Steve Prefontaine. America's second fastest three-miler even. Pre was America's third fastest miler last year as a frosh, running 3:57.4 behind Divine. A year older and stronger and even more confident, if that is possible, Pre is supposed to go all out before turning to longer distances in the nationals. The talked-about pace is 2:54 for three-quarters. That's enough for the first sub 3:50.

And Kvalheim is one who believes 3:49 is in the offing this year. He thinks Ryun will do it. But probably not now. "I think Jim was a little disappointed in Philadelphia. No one likes to lose. But he wasn't discouraged. Now he'll get in more speed work." Midway between the Philadelphia and Oregon races, Ryun observed, in the laconic Ryun manner, that "I'm about ready to begin running competitively."

And what of Kvalheim? Once again he's underrated and overlooked. Despite a full varsity career for Oregon in 1967-9, and much success in Europe, Arne Kvalheim isn't much known in this country. The reason, of course, is that most of his better efforts have come abroad. Committed to the long, hard summer season that is Europe's, the tall (6'0"), lean (150-lbs.) Kvalheim found the American spring campaigns too early for thorough preparation. He ran only once in the NCAA (fourth in the 1968 5000) and never in the AAU, preferring to head for home as soon as school was out. On the old continent he competed well enough to be ninth ranked in 1968 with his 1500-meter best of 3:38.5 equaling a mile in 3:56.0. Last year he lost only once, ran 3:42.0 or under seven times, and was ranked sixth, a notch ahead of Liquori and one behind LaBenz.

Running hard into mid-September, Arne took it comparatively easy through the winter and even now is nowhere near his peak despite his PR 8:30.2 at the California Relays. But he feels strong and good and anticipates his best ever year. The culmination will be the European Championships in Helsinki, where Arne will probably run the 5000. This season, and that race, will determine whether he goes after the 1500 or 5000 at Munich.

But for now the Twilight mile is the next important date. "I'm in good shape," he says. "The leg only cost me a couple of days. Yes, I think I can run 3:55. After that 3:58.1 at San Jose, why not? I'm not saying I will run it in the Twilight. But I know I can run it."

Arne likes track, and people, and people who like track, and talking track. And unlike many athletes he's open. Yes, he says, that should be some mile. Yes, Prefontaine is tough. "I ran with Pre in Coos Bay (Oregon) when he was just a junior or senior in high school and I can see why he's so great. He does workouts you wouldn't believe." Yes, Pre is expected to forge a hot pace, but "someone else probably will carry it for the first two laps". No, he doesn't think Pre is unbeatable. He guesses that both he and Pre are in about 3:55 condition and that it could be quite a race. Ryun? Jim, he knows will be tough. But yes, "I do have a chance against Jim now."

If Kvalheim should pull off an upset victory, he will leave the United States far better known than he is now. But no matter how fast he runs in second or third he'll still be that underrated Norwegian when the next day he wings homeward with wife and daughter to Oslo. Once there, he can be expected to enhance his chances for a Munich medal. But, given the provincial nature of most Americans, Arne will still be a relative unknown when he returns to Oregon in the fall for his second and last year of graduate studies. Unless he's invited back for the USA-USSR-World All Star when-meet director Dave Maggard and AAU track director Ollan Cassell please note--he has an open date on his busy calendar. □



Arne Kvalheim /Knut Holm/

Renato Dionisi: Natural Talent

by R.L. Quercentani

In current sport terminology, the label "natural talent" seems to define any athlete who emerges at top national or international levels at what is commonly considered an unripe age. Renato Dionisi, Italy's premier vaulter, is a perfect case to qualify in that category. In the early stages of his career, it took him less than 10 months to improve from 12'4" to 15'5"--and he did that in 1964, before turning 17. That would have been a notable happening anywhere, but in Italy, a country with indifferent vaulting traditions, it was a shocking experience. That 15'5", made in a junior match with Poland at Olsztyn two months before the Tokyo Olympics, was easily a new national record and crowned a season of stupendous improvement by the youngster from Riva, a town located at the northern tip of Lake Garda.



Renato Dionisi /Steve Sutton/

Renato admittedly owed much to the coach of his own club, Fabio Giuliani, but also to Prof. Sandro Calvesi, better-known as the tutor of Italy's top-ranking hurdlers. But he also owed much to his own enthusiasm. Like the George Horine of old, he had made his first steps toward athletic fame in the not-too-spacious garden of his Riva home. Vaulting for height was a hazardous business down there, but young Renato did well enough to convince himself that he was worth a try under "orthodox" conditions. His earliest attempts on a proper athletic field were in 1962, and he lost little time in soaring over a bar set at 8'10 $\frac{1}{4}$ ". His big improvement came when he was able to use a fiberglass pole--that proved the ideal vehicle for his natural talents.

His Olsztyn mark made him a potential candidate for the Tokyo Olympics, but officials of the Italian Federation reasoned that no matter how good the mark for a youth of his age (in fact, it was to rank him sixth in the world junior under-20 list for the year), it would lead him nowhere in the Olympic atmosphere, by then keyed up to stratospheric 5-meter (16'5") vaults. When he was refused a berth on the Italian team, Prof. Calvesi, who was to go to Tokyo as one of the national coaches, said he would rather stay at home and give the boy his seat on the plane. This gesture moved "the powers that be" and the expected solution was that both would make the trip to Tokyo. So it was. Over in Tokyo, however, Dionisi found that he still had much to learn: all he could do for the day was 13'9 $\frac{1}{2}$ ".

As it often happens to boy wonders, not everything went smoothly for him as he grew up to the adult stage. He moved to a big city, Torino, where he joined one of the country's leading clubs, CS Fiat. It was not until 1966 that he improved again, to 16'2 $\frac{1}{2}$ ". In the same year, he was a brilliant fourth (15'9") at the European Championships in Budapest. He made the coveted 5-meters only in February 1968, in a small indoor meet at Bologna. A few days later, he went over the same height at the European Indoor Games in Madrid for another fourth place.

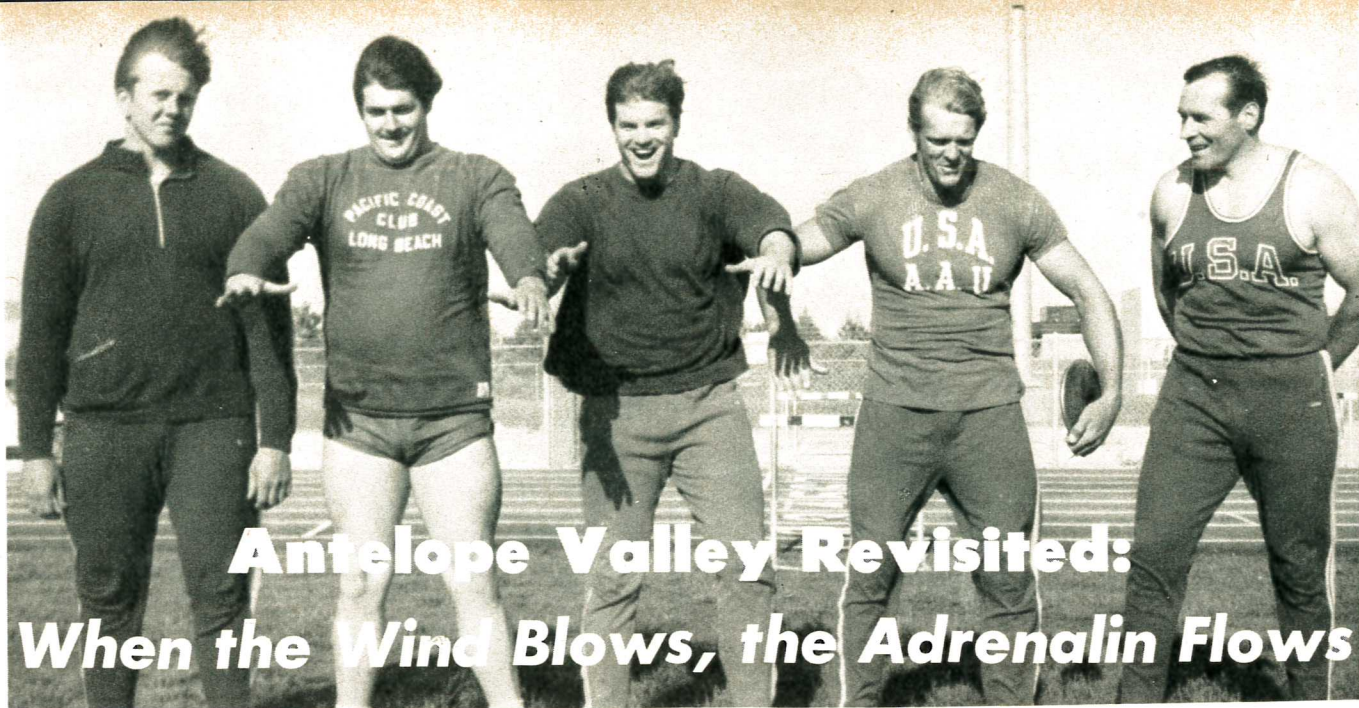
By then under the tutelage of his present coach, Prof. Fernando Jelli, Renato seemed mature enough for a good show at the Mexico Olympics. In August, in his native Riva, he vaulted 16'10 $\frac{3}{4}$ " but awaiting him round the corner was a "vile", to use his expression, Achilles tendon in his left foot, which put a premature end to his Olympic dreams.

The following year saw him back in stride, and in better shape than ever. He made 17-feet for the first time--exactly 17'3 $\frac{3}{4}$ "--in an indoor meet at Vienna in March. He opened the outdoor season with a new national record of 17'4 $\frac{3}{4}$ ". The crowning achievement came two months later at Stuttgart when he won the event at the Europe vs. Americas meet at 17'5 $\frac{3}{4}$ " from Wolfgang Nordwig, John Pennel and Casey Carrigan. Things were shaping up well for the European Championships at Athens--until he injured the Achilles tendon of his right foot. He managed to recover to some extent and went to Athens just the same, but lacking condition and confidence after a layoff of several weeks he was unable to do himself justice and his half-hearted attempts at 15'9" proved unsuccessful. To his partial relief, teammate Aldo Righi surpassed himself to clinch third place at 16'8 $\frac{3}{4}$ ", a new personal best.

After such mishaps, Prof. Jelli wisely advised Renato to take it easy--even after full recovery. The year 1970 was to offer a new line in his approach to competition: relatively few meets, with an obvious emphasis on important ones. This strategy worked fine: he won the Italian Championship title with a new PR of 17'6 $\frac{3}{4}$ ", then took second to Wolfgang Nordwig in the final of the European Cup at Stockholm, beating among others Francois Tracaneli and Kjell Isaksson. In the winter just past, Dionisi made a bitter-sweet experience on the US indoor circuit, losing badly in the first two meets and winning at 17'5" in the third. Back home, he equaled his outdoor best (17'6 $\frac{3}{4}$ ") at Genoa.

There can be little doubt about the fact that Renato Dionisi is a potential 18-footer--or, as he would prefer to have it, a 5.50 (18'1 $\frac{1}{2}$ ") vaulter. He has the ability and the technique, but he appears to be in a predicament: how to ration his competitive efforts and at the same time adapt himself to a heavier pole. Renato's fragility is such only if the elastic is stretched over a long series of meets. When in top form and able to concentrate on a given task, he can stand the stress and the adventure of any competitive test, no matter how long.

In everyday life, although living in one of Italy's most hectic cities, he has not lost the simple tastes prevalent in the countryside where he was born. To further his future chances in his employment, he has recently resolved to refine his education. On the field, he is eager to listen to advice, especially from his dedicated coach, but he is essentially self-governed when it comes to expressing confidence or lack of it. If injuries don't bother him, he'll go on confidently toward Helsinki 1971 and Munich 1972. □



Antelope Valley Revisited: When the Wind Blows, the Adrenalin Flows

As this photo was taken, discus throwers (l-r) Dave Weber, Miles Lister, Don Tollefson, Tim Vollmer and Jay Silvester braced themselves against Lancaster's winds. /Bob Lord/ by Bob Lord

Most of the essential facts about the May 16 discus competition in Antelope Valley have been discussed previously in T&FN. After just three all-comers weight meets, Antelope Valley JC can claim these unofficial records: world, American, junior college and high school. These results are bound to cause some controversy and the questions raised by windy discus competitions are certain to be a source of discussion for a long time to come.

Legislating against the wind for record-breaking purposes would be an exceedingly complex problem (see "The Wind Seekers" II March T&FN). If legislative bodies decide to put a wind gauge on competitions, many factors will have to be considered. What about the left-handed thrower? Shall he have a separate gauge checking wind from the other direction? Bill Peck, a highly opinionated track nut and authority, speculates that they may just have to rule out all throws made in a competition which has winds blowing above an allowable limit from any direction. This would possibly be the easiest "out" for legislators, compared to trying to spell out which types of wind and wind from which directions are illegal. But to throw out all marks in any strong wind seems analogous to saying that an athlete who sprints, hurdles, or jumps into a strong wind should have his mark thrown out, along with those whose marks are set with the wind. A strong wind from the wrong direction can ruin the marks in a discus competition just as in running and jumping events. To throw out all windy marks, wind-aided or wind-hampered, might be throwing out the baby with the bath water. On the other hand, Peck points out that, realistically, nobody is going to break the world's record in the discus, or a sprint, hurdle, or jumping event, competing into a strong wrong way wind.

If wind gauges are to be used for discus competitions, where will they be placed? By the ring? Near the area where throws land? Halfway in between? Possibly you could measure velocity and direction at these points, but what is the wind like 20 or 30 feet up in the air where the implement is actually traveling? In some areas, particularly bowl-shaped stadia, wind conditions can be remarkably different in various areas of the same field.

If throws of the future are to be ruled out on a windy basis, what shall we do about all the record breaking throws and throwers of the past? Wind is nothing new and anybody who throws over a period of years is almost certain to hit upon favorable conditions now and then (though not necessarily as extremely favorable as Antelope Valley, Malmo, etc). Logically, it would follow that throwers would tend to get their best throws off under good conditions. What, then, of the record marks of Al Oerter, Ludvik Danek, Fortune Gordien, Adolfo Consolini, Eric Krenz, Bud Houser, Martin Sheridan, etc.? Are they presumed to be legitimate and non-wind-aided, while the throwers of the future will have their top marks stricken from the record books if wind blown?

How helpful was the Antelope Valley wind? The "big eight" at AVJC improved PRs by an average of nearly 16-feet. This writer took some practice throws and had one at 158-feet, a distance in excess of any legal mark he had as a competitive thrower 15 years ago. Decathlete C. B. Crouse had practice throws up to 176-feet and estimated this was 20-feet better than he was ready for under calm conditions. On the other hand, veteran throwers

Bill Neville and Larry Kennedy failed to approach lifetime or seasonal bests. Thus, the beneficial wind did not guarantee fine marks. The thrower still had to hit right to use the wind, and some throwers, notably Mike Hoffman and Don Tollefson, did just that.

Several of the throwers pointed out that the type of thrower you are may determine how much the wind helps you. The "long pull" throwers, (Tim Vollmer, Hoffman and Tollefson) seemed to benefit the most. The "pop" throwers (Miles Lister and Ed Kohler), who rely more on strength at the finish, did not seem to benefit as much.

With respect to the pros and cons of windy competitors, there are several points to make. None of these throwers would deny that the wind was a significant factor in their improvement. They know that these marks guarantee them nothing in the future in terms of AAU places, tours, Olympic berths, and so on. Those achievements will have to be hard-won in another type of competition under other conditions later on. However, since there is no legal reason not to throw in the wind and top throwers in other parts of the world are doing it--some of them four or five times a week--why shouldn't they take advantage of the opportunity also?

Many throwers regret that wind is a factor in the discus. Jay Silvester has verbalized this. The better the thrower, the less likely he is to approve of windy throwing. If all competitions could be held in still air, the Oerters, Daneks and Silvesters would have less worries about somebody behind them catching a big gust just right and getting a 20 foot improvement. Crouse, a former NCAA College Division discus champ at Case Tech and now a Cal Tech doctoral student, has an ideal, if unrealistic, solution: throw indoors.

This article was going to be titled "Antelope Valley 1, Malmo 0", but technicalities will apparently deprive the location of its first world record. "When the Wind Blows, the Adrenalin Flows" was an attempt to answer a question about what other factors, in addition to the wind, could help explain the fantastic marks of May 16. Jim Ryan is not likely to get psyched up to run a 3:49 mile on a muddy track, on a cold day, against no competition. Nor is a discus thrower as likely to get emotionally up to compete under conditions where a good mark is virtually impossible. However, when conditions are perfect and he know that big throws are possible, the adrenalin does start to flow and he will probably perform better in the ring as a result. When he is psyched up and throwing well and then a 40 mile per hour wind helps, big things may happen. Additional proof of the psychological effect of the wind on a discus thrower would lie in Tollefson's May 16 shot putting. Emotionally high from the phenomenal conditions and competition of the discus event, he moved over to the shot ring and broke his second barrier of the day with a put of 61'1 1/2". Naturally, since the wind was at his back, his weight throwing buddies accused him of having history's first wind-aided shot put mark.

Several photographs were taken after the competition, but Hoffman and Kohler were not included. Hoffman waited around only until his mark was measured, leaped for joy, then hopped into his car and took off like a bank robber leaving the scene, an analogy that may not be altogether inappropriate. Kohler wouldn't stop throwing long enough to stand still for photos. He and some of the other throwers were having so much fun throwing in the big wind that they hated to see the afternoon draw to an end. □

Malmo Still Top Discus Mecca

How does Lancaster, the latest windy mecca for discus throwers, stack up against other such favorable sites? By adding together the five best throws (one per athlete per meet) ever made at the five locations producing

Malmo, Sweden—1105'11 1/2"
224'1 1/2" Ricky Bruch 71
223'3 1/2" Ricky Bruch 69
220'3" Ricky Bruch 70
219'1" Ricky Bruch 70
219'1 1/2" Ricky Bruch 69

Lancaster, California—1088'9"
230'11" L. Jay Silvester 71
221'1" Tim Vollmer 71
216'0" Mike Hoffman 71
213'0" Don Tollefson 71
207'9" Ed Kohler 71

Reno, Nevada—1074'11"
224'5" L. Jay Silvester 68
214'11" L. Jay Silvester 68
213'11" L. Jay Silvester 68
211'3" George Puce 68
210'5" Gary Carlsen 68

Long Beach, California—1066' 1/2"
218'2" Ludvik Danek 69
216'9" Ludvik Danek 66
211' 1/2" Ludvik Danek 65
210'6" L. Jay Silvester 65
209'7" Gary Carlsen 68

Walnut, California—1054'1"
220'4" L. Jay Silvester 71
209'5" L. Jay Silvester 68
208'10" Ludvik Danek 65
208'5" Gary Ordway 71
207'1" John Powell 71

the greatest number of long throws we have established a relative ranking. On top is Ricky Bruch's playland, Malmo, edging Lancaster by 17'2 1/2". However, all the Lancaster marks were recorded in one meet, while Malmo has been in operation several seasons. It may be noted that these 25 throws were produced by 11 different athletes, with L. Jay Silvester claiming seven.

It is doubtful there is any other single factor that has as much effect on track as the wind. A strong following breeze usually aids those competing in straightaway events, but wind can hinder those running complete laps of the oval or using apparatus in certain field events.

According to the International Amateur Athletic Federation, the wind is officially a factor in only five basic events, the 100, 200, high hurdles and long and triple jumps. Excessive following wind in these events nullifies a mark for record status or for inclusion with non-windy marks in statistical lists. The IAAF has determined that wind be declared over the limit if it exceeds 2.0-meters per second or 6'6" per second. This equals 4.473 mph. However, these figures refer to the average wind speed during the event, not the maximum speed. It is allowable for the wind to gust over these limits during a race or a jump, so long as the average does not exceed 2.0 mps. These figures also refer to the force of the wind directly aiding the athlete, not its direct force. A wind of x mph blowing at an angle to the direction of the competitor's movement will have a force of somewhat less than x in his actual direction. Thus, even crosswinds may also be somewhat aiding. Although an illegal force wind may be blowing throughout the course of an event, a mark may still be legal if the force is not overly-strong in the direction of the competitor.

Wind components are measured on various types of wind gauges. The most common type today is the "tunnel". As shown in the accompanying pictures, this is a hollow metal tube which is placed parallel to the direction of the competitor's motion. Inside the tube is a set of vanes which rotate with the wind and register on an external scale. While the IAAF and AAU make no specific provisions in their rules, the NCAA states that the gauge be placed halfway between the start and finish lines, about four feet off the ground. Other anemometers are composed of a simple set of exposed cups or blades which move with the wind. Some people feel that the tunnel-type gauge may give higher reading than the exposed type, as wind from oblique angles may be funneled down the tube as well as direct wind. In the 100 and high hurdles, the gauge is started with the report of the gun and runs for 10- and 15-seconds, respectively. In the 200, the gauge is started as the runners enter the straight and is measured for 10-seconds. In the long and triple jumps, the wind is measured for five-seconds, commencing from a point 40-meters from the long jump board and 35-meters from the triple jump board.

Just as the IAAF (and other record-keeping bodies) will not accept wind-aided marks for record consideration, so T&FN does not carry such marks with those considered legal in its regular lists. However, T&FN realizes problems would crop up if exact wind readings were required for all marks. Wind gauges are relatively expensive for the average high school or college, and it takes an experienced technician to operate one properly. Thus, for the benefit of readers and athletes, T&FN (and the Association of Track & Field Statisticians) usually accepts the opinion of qualified personnel on the acceptance of various marks. This system is not perfect, of course, as people are often poor judges of actual wind velocity. (Some time, stand next to a wind gauge and attempt to guess current wind velocity. You will probably guess low, as a 2.0-mps wind is not relatively strong.) Additionally, many observers have the impression that a cross-wind cannot be aiding, when in reality it may so register on a gauge. T&FN also has a category of verified or for which there is conflicting data. Most marks are eventually confirmed as "legal" or "windy", but there are some which will remain forever as incomplete wind info. (Incomplete wind info marks are often referred to in T&FN meet summaries as "nwi", meaning no wind information.)

T&FN is concerned that many meets, as well as other publications, who have access to wind info do not release the data with meet stories and summaries or general lists. Legal and illegal marks are often just lumped together in many lists with no identification, making verification extremely difficult at times. This situation has rapidly improved through the years, largely, we believe, due to our efforts in prodding information directors and

coaches throughout the US to provide us such information in the initial reporting of performances.

Although there will always be doubters, there is ample proof as to the great effect that wind can give in affected events. As calculated by P. N. Heidenstrom in the December 1970 T&FN, a 10.2 100-meter sprinter is capable of turning a 9.87 with the aid of a 22 mph wind (10 mps). But as the wind is such a powerful force in aid of a sprinter, it is even more significant as a hindrance. Heidenstrom's figures show that the same sprinter, running into the same 22 mph wind, would slow all the way to 11.8. The negative differential here is 1.56-seconds, while the positive differential was only 0.47-seconds.

A strong tailwind is a multi-faceted thing. While it inevitably aids 100 sprinters and hinders multi-lap racers, it may have varying effects on other events. The long and triple jumpers, while given added approach speed by a breeze, may find that they are having trouble with over-reaching the board. If the wind varies, the problem is compounded, as the jumper must try to change his mark every time. The high hurdler is more likely to be hindered than aided by a tailwind, especially if he is split high and takes long strides. In this case, he may find himself overstriding and have to chop at each hurdle, destroying his rhythm. On the other hand, the stubbier hurdler, who has to stretch to make the distance between the hurdles in most races, may find that the wind enables him to easily make the distance--and lower his times significantly.

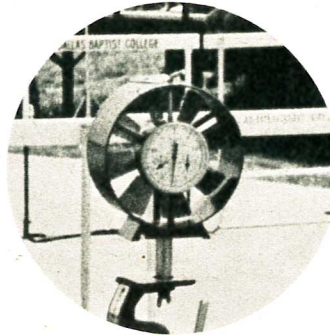
Reams of copy have appeared in T&FN in recent months on the effect of the wind on the discus. Basically, let us say this: a wind coming in from the favoring quarter or front can be helpful, while a breeze from the opposite quarter is detrimental. A following wind hinders when weak but has a slight benefit when very strong. The javelin is also likely to be aided by a headwind, but a tailwind will reduce air resistance, forcing the nose of the spear to drop too soon. Strangely enough, from 1951 to 1954, the IAAF rules stated that a tailwind of over 2.0 mps was aiding, with such marks disqualified for record status.

Those least bothered by the wind must be the shot putters and hammer throwers, whose implements are too heavy to be affected. But even shot putters can be hurt by a strong wind, as it affects their rather delicate balance at certain stages of the put.

A case can be made that certain other events not presently included in the "wind rule" could have performances classifiable as wind-aided. As previously mentioned, the discus and javelin can both be considerably aided by winds of the right inclination and direction. However, the immense difficulty of determining exactly what is and what isn't aiding would seem to legislate against any such determinations at this time. What about the vault? With its fairly long run-up, where good speed is essential, it is possible that some vault marks could be classified as wind-aided. It may be that many vaulters have reached their best marks with the aid of a stiff breeze down the runway. To make vault rules consistent with those of other jumps, perhaps a study should be made to determine if an unfair advantage can be gained with a wind. □

Wind: Immovable Mover

by Garry Hill



These two versions of the tunnel wind gauge, a shorter type at the top and the more standard below, help track officials determine what's blowin' in the wind. /Top photo by Dick Ganslen; bottom photo by Don Chadez/

Wind-Aided World Bests

The following marks are the best ever recorded with the benefit of an over-the-limit wind. Listed in parentheses after each event is the best legal mark. Exact wind readings are provided for each of the illegal marks. It may be noted that in those events where the legal best is superior to the windy best, the legal mark was established in the superior conditions at Mexico.

| | | |
|-------------|------------------|--------------------------|
| 100y (9.1) | 9.0/15.6 mph | John Carlos (US) 1969 |
| 100m (9.9) | 8.6/6.2 mph | Jim Hines (US) 1968 |
| 200m (19.8) | 20.0y/13.5 mph | Tommie Smith (US) 1968 |
| HH (13.2) | 13.1/5.44 mph | Thomas Hill (US) 1970 |
| LJ (29'2½") | 27'10½"/5.8 mph | Ralph Boston (US) 1964 |
| TJ (57'¾") | 56'10¾"/9.17 mph | Viktor Saneyev (SU) 1969 |



BRIGHAM YOUNG UNIVERSITY foreign depot amid unusual standards



by Jon Hendershott
Brigham Young University athletic trainer Marv Roberson once quipped, "We could almost hold the 1972 Olympics here at BYU and call it an intrasquad meet."

At least in respect to the usually international flavor of the Provo, Utah, school's track team, Roberson may be right. In the decade of the 60s, many of BYU's finest track and field athletes have come from other nations -- from Finn Matti Raty, cross-country All-American in 1961 and the first of BYU's parade of international-class overseas athletes, to 7-foot high jumper Dragan Andjelkovic of Yugoslavia, Olympic intermediate hurdler Jaakko Tuominen, two-time NCAA jump winner and collegiate triple jump record holder Pertti Pousi, 17-foot vaulter Altti Alarotu of Finland, British distance star Dave Hindley and 7'1" Swedish high jumper Chris Celion.

And the end of the parade is not in sight as the Mormon institution continues to land an impressive array of world athletes in the 70s, athletes like Sweden's 7'1 $\frac{3}{4}$ " high jumper Kenneth Lundmark, 70 NCAA indoor champion, 268-foot Swedish javelinist Raimo Pihl, 61-foot West German shotputter Rolf Engels and one of the surprises of the Commonwealth Games, 45.8 Fijian 400-meter sprinter Saimone Tamani.

So what is it that BYU has? Why such strong non-US contingents in recent years? "I think the whole thing just snowballs," says BYU head coach Clarence Robison. "We get a few athletes who like it here and do well, and they go home and tell their friends and the number who come just gradually increases. Then, too, we have a distinct international flavor on our campus with 64 nations represented."

But recommendations among friends couldn't account for all of these world-class athletes. "One thing that helps us is that we tour as a university every three years and have been since 1956," Robison explains. "This gives us a chance to compete in these countries, to see young athletes in action and to talk with them personally. We also have an extensive missionary program through the Mormon church and, of course, many former athletes are involved in this program. Just as important as any of these, however, are the recommendations from the athletes themselves. If they tell us of a promising young athlete at home, I hold that recommendation very high because he has been here and knows what we expect and can judge fairly well if a young man at home will fit in here and can benefit from coming."

Robison also points out that BYU simply doesn't extend a blanket invitation to the young athletes of many nations to come over for a few years of track with some studies thrown in on the side.

"We just don't write an athlete and say, 'Come'," Robison points out. "We write to his nation's athletic association and indicate our interest in him but if they have other plans for him we won't interfere. The tours also are very beneficial because we talk with an athlete in person, see if his English is good enough, check his grades and find out just what he wants to do and expects to get from school. Academically, we have had very few problems with these athletes."

The school has mandatory classes in the Mormon faith but membership in the church is not required. Robison estimated about half the athletes on the team were of the Mormon faith. "Many of our Scandinavians are Lutherans and the Fijians (Tamani and distance runner Usaia Sotutu) are Methodist," he says. "Then, too, some of the foreign athletes do join the Mormon church. Ken Lundmark joined the church before returning home."

Robison also explains that the school has stricter standards and rules than many colleges and universities, and that prospective athletes are told this right from the start. "We have to abide by our rules, which include no drinking or smoking and a strict personal code," he says. "The athletes, American and non-American alike, know what is expected of them when they adjust here. Also they are told of the bible study they must take and the various options by which they can later fulfill this requirement. We explain these requirements and the standards of the school. If they don't abide by them, or have other wishes, then they would be better off not to come. We don't present BYU any differently to an American athlete or a foreign one."

There are presently 10 non-Americans on BYU's track team. A composite list of their comments on the positive aspects of attending a school, and competing, in the United States runs the gamut from "world class competition" (Tamani), "fine coaching and good facilities" (Engels), "attention to injuries" (Hindley), and "gaining invaluable experience through traveling and competing" (John Konihowski) to "studying many things and meeting many new people" (Anders Arrhenius), "no hippies" (Aaro Alarotu), "girls" (Pihl) and "milkshakes" (Juhani Nummela).

It isn't all a bed of roses. Sharp weather changes at 4500-foot Provo, the language barrier in classes and, for some athletes, the long seasons were mentioned frequently in the negative. Hindley was most critical of the rigid standards imposed on students.

"BYU is not my kind of place," the Liverpool native says frankly.

"Concurrent with being a distance runner, I am a very independent sort, but still a conservative. I often feel angry at the atmosphere here at BYU, particularly the stringent rules which attempt to govern one's life (such as abstinence from tea, coffee, alcohol, etc.) and the insistence that these be maintained everywhere. Quite frankly, I am dying to have a damn good time doing my own thing without being responsible to anyone, just as it was at home. However, I desire the competition, and education, so I must adhere to the standards."

Konihowski feels, however, "It takes a certain kind of person to attend here and this is because of the religion and rules. I have felt that you get out of BYU what you put into it. I was not a Mormon when I came, I still

BYU's Current Foreigners Improve

The competitive results of BYU's international athletes give some indication of the effect of their training and competition in the US. Aaro Alarotu reached 7'0" indoors and placed third in the Western Athletic Conference high jump. Anders Arrhenius has upped his shot best nearly two-feet to 61'1 $\frac{3}{4}$ " and placed third in the WAC outdoor meet. Rolf Engels hit a PR 61'10 $\frac{1}{2}$ " at the West Coast Relays. Dave Hindley placed second in last year's NCAA six-mile and fifth in the steeplechase and won 70 conference crowns in the three-mile and steeple. John Konihowski has extended his triple jump best to 50'2" from 48-feet as a freshman. Juhani Nummela claimed a javelin PR in 1969 and third in the 71 WAC. Zdravko Pecar has improved his discus best from 176'8 $\frac{1}{2}$ " to a new national record of 187'7". Raimo Pihl took second in the WAC javelin behind Mark Murro. Usaia Sotutu won the WAC steeple. Saimone Tamani turned in the fastest indoor 440 on a legal-sized track (47.0) and placed second in the conference one-lapper this spring.

am not and haven't been pushed to join." Adds Alarotu, whose brother influenced him to come to BYU, "I feel like life here is very unfree. I don't regret coming but I do wish I had known about some other universities so that I might have chosen a school more knowledgeably."

"Aside from the competition, being associated with a university and gaining a degree are big pluses," comments Hindley. "For me, and for most of the others, this would be nearly impossible in Europe. It is important just being at a university so a degree is even more important and prestigious. I think my status now will be much higher in England."

Robison points out that some athletes come to BYU never intending to go four full years and graduate. "For example, Celion and Lundmark, in order to go to a particular coaching school they wanted in Sweden, had to be able to speak English very well. So it was very beneficial for them to come for a year or two to better learn the language plus what they learned in physical education and even from competition. Many of the non-US athletes we have had attend for four years and graduate. Some attend for a time, leave and return. Juhani Nummela threw for us one year, went home and served his year in the Finnish army and is now back. Some even stay on to get advanced degrees. Jaakko Tuominen is now working on his masters degree."

Not surprisingly, Robison has met with criticism that he is purposefully "loading" his teams with experienced foreign stars. "Actually the foreign 'market' is open to everyone," he replies. "If other coaches want the foreign athlete they can get him. Most of the ones who complain are the ones who have never tried. We are in a situation, and we recognize it, that we often can get better athletes from foreign nations than we can locally. Of course, we'll never get to the point where we have a full team of non-US athletes. We're certainly not bent on building a power house at all costs which means we'll take anybody who can perform on a high level. I think we must maintain the right standards personally and insist on the best academic accomplishments."

But, as Robison re-stated, some of his best recommendations of BYU and its academic and athletic programs, come from athletes who have been there and know what it's all about.

"We always try to find the best combination of both academics and athletics in all of our athletes," Robison says. "We feel we have to or an athlete will not succeed and we feel we have done very well. Of the nearly 40 foreign athletes we have had in the past 10 years, only one was ever placed on academic probation. I wish we could do that well with the Americans." □

Ni Chih-chin: Chinese Proverb

Ni Chih-chin set a new world record for the men's high jump when he crossed the bar at 2.29-meters (7'6 $\frac{1}{4}$ "") at the Labor Stadium in Changsha, Hunan Province, on the afternoon of Nov. 8, 1970. Unable to contain his joy as he stood beside the bar after his unique exploit, he raised his hands and clapped and shouted together with the 80,000 spectators: "Long live Chairman Mao!" and "Long live the victory of Chairman Mao's revolutionary line!"

The first time Ni Chih-chin cleared 7'6 $\frac{1}{4}$ " and nimbly landed in the sand pit, the whole stadium burst into ear-splitting applause and cheers. Just then a screw on one of the uprights which helped keep the bar in position came loose, and one end of the bar was slightly lower than the other. Since this had unexpectedly happened after Ni had sailed over the bar, the spectators were on their feet, claiming that Ni's record performance had to be recognized. But Ni waved his hand in disagreement. Setting a strict demand on himself and as full of confidence as ever, he asked for another try. He again succeeded in clearing 2.29-meters--a new world record for the event.

An outstanding athlete nurtured by Mao Tse-tung Thought, Ni has boundless love for the great leader Chairman Mao. He began studying Chairman Mao's works long ago and is an activist in the living study and application of Mao Tse-tung Thought.

Holding high the great red banner of Mao Tse-tung Thought, Ni has trained painstakingly for many years with unmatched perseverance, displaying the revolutionary spirit of fearing neither hardship nor death.

After an hour-long training session one summer day, he suddenly felt cramps in his legs when he put the barbell weighing some 50-kilograms (110-lbs.) down on the ground. A sudden heavy rain left him soaked to the skin. His teammates rushed over to give him a massage, and offered to carry him back. Looking up at the downpour, Ni said, "This is the moment for tempering our revolutionary will." Jumping to his feet, he and his mates continued with their day's training schedule.

In 1965, a persistent pain in one foot finally forced Ni to go to the hospital. When it was discovered his foot was fractured the doctor asked, "Why didn't you come in earlier?" Ni replied, "I must do my best to live up to Chairman Mao's expectations and win honor for our socialist motherland. I can't just lie in bed and rest." The day after being hospitalized, he had a nurse bring him dumbbells and sand bags and he trained over two hours every day. He was back in full training immediately after leaving the hospital. A month later he jumped 7'3 $\frac{3}{8}$ "", breaking his own national record.

This is how Ni has persevered in training over the years for the cause of the revolution. His progress has been rapid. In 1966, when he was 24, he succeeded in clearing the 7'5 $\frac{3}{8}$ " mark.

What is the motive behind Ni Chih-chin's long-term, persistent and painstaking training? What made him determined to set a world record?

When the news that the Soviet athlete Valeriy Brumel had set the world high-jump record of 7'5 $\frac{3}{8}$ " reached the Peking Institute of Physical Culture, Ni, who was then a student, made up his mind to better that record so as to win honor for Chairman Mao and for the socialist motherland. He said, "Chairman Mao teaches us: 'The Chinese people have high aspirations, they have ability, and they will certainly catch up with and surpass advanced world levels in the not too distant future.' I'm a high jumper. I must win honor for our socialist motherland in this field."

He realized this revolutionary aspiration was not easy. The day after he had set himself this goal, the arch renegade Liu Shao-chi's agent in athletic circles poured cold water on him, saying that "Ni Chih-chin's physique is weak. He's not the type to break the world record." Several days later, Ni's training plan which was drawn under the guidance of Mao Tse-tung Thought and conformed to his own concrete conditions which was rejected by a few bourgeois "authorities" on the ground that there was no previous example in foreign sports data.

However, 21-year-old Party member Ni Chih-chin did not waver. Invincible Mao Tse-tung Thought gave him tremendous courage and strength. He acted according to Chairman Mao's teaching "We cannot just take the beaten track traversed by other countries in the development of technology and trail behind them at a snail's pace." He determinedly broke with set rules in foreign data about "giving place to special training on the basis of the all-round development of one's physique."

Since he is comparatively weak in his physique and comparatively strong in his technical training in a special skill, Ni set his mind on emphasizing training in a special skill and let training for improving his physical condition serve his efforts to raise special skill. By concentrating on his strong points and making up for his defects, he succeeded in setting foot on a path of his own. He has been constantly perfecting his skill for years and has gradually developed a style of his own in the high jump.

Outstanding athlete Ni Chih-chin realized his pledge to win honor for Chairman Mao and for the socialist motherland by setting a new world high jump record. The evening of the day he broke the world record, he again opened his copy of "Selected Works of Mao Tse-Tung".

"To win country-wide victory is only the first step in a long march of ten thousand li... The comrades must be helped to remain modest, prudent and free from arrogance and rashness in their style of work. The comrades must be helped to preserve the style of plain living and hard struggle."

Ni Chih-chin wrote down his new understanding: Compared to the great communist cause, my personal success, no matter how big, is only like a speck in a vast ocean. No matter how high I have jumped, no matter how much I have achieved, it is only a new starting point for me to continue my advance. I must continue the revolution and always advance. □

This non-by-lined piece appeared in the Peking Review, No. 7, and is reprinted here with only minor alterations to style and the omission of a couple of paragraphs.

That was no "dream mile" in Philadelphia. Certainly it turned out to be a grand and exciting race. There was a lot of pre-race enthusiasm. And you can't blame the promoters for selling a Hollywoodish title. But all-in-all, the Liquori-Ryun matchup lacked most of the ingredients of a classic confrontation.

Most of all, little was at stake. This was no Olympics or national championships, but merely another invitational meeting. Individually, neither athlete had much to gain or lose. Ryun, only part of the way along the comeback trail, was not yet expected to be the invincible terror of 1966-7 and a loss would prove little. A Ryun victory, on the other hand, wouldn't settle anything other than to show that Jim was progressing. Liquori didn't have much at stake either. He wasn't the mile kingpin, out to defend his title, and if he lost to the great Ryun his image would be little tarnished. On the other hand, a Liquori victory would be minimized in the knowledge that this was an early season victory over an opponent who has just resumed racing.

Neither runner was at the top of his form. Neither assigned undue significance to the race--there was no challenge.

If you thought that was a dream mile, what will you think of the next Jim-Marty tangle? The next one has to be much more meaningful because Liquori was so splendid in winning the last one. Now he has something at stake and so does Ryun. Then add the ingredient of a race that is important of itself--the AAU or the USA-USSR-World All Star to which Kip Keino has been invited. Or, if you really want to dream, how about September 9, 1972 when a mature Liquori and Ryun face Keino, Jim's 1968 Olympic conqueror, in the most important foot race known to man, the Olympic Games? That's my idea of a dream race.

MORE ON THE INDOOR SHOT

What is the official American indoor shot put record? If you take the 67'10" mark by Neal Steinhauer as carried in Indoor Track, you'll be wrong. Nor is it the 68'11" by Al Feuerbach last January. The official mark, as approved by the AAU, is 64'11 $\frac{3}{8}$ "", set by Gary Gubner in 1962.

That effort was made with a laced leather shot, filled with lead pellets and conforming with the AAU's quaint requirements. It even measures within the maximum 5 $\frac{1}{8}$ " diameter, says Dan Ferris, except if the lacing loosens with use, in which case a tightening will bring it back into conformity.

All the better performances have been made with other kinds of shots, none of them leather covered. The AAU list carries Steinhauer's effort with a special notation that it was made with a latex covered solid sphere. Unfortunately, it does not state which of the two marks shown is the official one, and so the confusion is compounded. And long overdue changes in the rules become even more urgent.

AND ON INDOOR RECORDS

Dan Ferris invites attention to a valid point regarding the official recognition of indoor world records. "I recommended," reports the veteran AAU official, "that the IAAF confine its list to records made on tracks of eight laps to the mile or smaller, with a border of wood, rope or other material. A line painted on the track does not meet with the border requirement. I have seen a photo of an indoor record race in Germany and the leader had one foot inside the line painted on the track serving as the border. Considerable yardage is gained by running on or close to the painted line. I think it is something like six feet to a lap for each six inches away from the border, which, on a 10 lap track, would be 20 yards to the mile."

A good point, Dan, but what of the portable board tracks which have an inside edge several inches higher than the floor on which they are laid? Few athletes will crowd the border close enough to run the risk of stepping downward off the track. Perhaps if the inner edge is level with the floor the border should be required, but not if the edge is a prescribed height above the floor.

Ferris, who has been more deeply involved with American track and for a longer time than anyone else, has another interesting comment on indoor track. It helps explain why the AAU rules regarding indoor records are so out of date. Ferris, long-time executive director of the AAU and still very active in his 80s, writes:

"My own guess is that when indoor competition was started in the US, it was decided that the events and the conditions were to be completely different from outdoors. That is where the 300, 600 and 1000 yard distances came from. The one mile run was omitted. The next distance above the 1000 was two miles and then five miles. In place of the pole vault for height it was for distance. At first the standing high and standing broad jumps displaced the running jumps. They also had a standing hop, step and jump. For the indoor shot they hit upon a leather cover filled with bb shot."

Al Post, the experienced and able chairman of the AAU rules committee, writes that "the very subject matter on which you wrote in the April II T&FN was thoroughly reviewed by the AAU track and field board meeting. I was authorized to study and submit proposals for contemporary changes. This I am doing presently for submittal at the October AAU convention. Chairman Stan Wright, the board members, and I are aware of the situations you cite. It is hoped that we can obtain committee concurrence in the changes under consideration. Also, we desire to set the pattern and standards for the IAAF."

OF PEOPLE AND THINGS.

Now that American-Chinese relations are improving we may get a chance to see Ni Chih-chin high jump. Al Franken and I invited him to indoor meets in Los Angeles and San Francisco in January, after track buff Senator Alan Cranston had determined for me that the State Department would grant a visa. Apparently we were a few months ahead of time. But now the timing couldn't be better and I trust Ollan Cassell of the AAU has extended an invitation. □

An International Seniors Marathon

by Sven-Ivar Johansson

It was a curious scene: at the head of a six-man team of Japanese marathoners marching in the opening ceremonies of a race in Sweden was a 70-year-old man—who eventually ran the full 26 miles, 385 yards.

But this was a unique race. The international seniors marathon championship in Skovde, Sweden, May 17, 1970. The burgeoning popularity of long-distance running among athletes 40 and over had created this race, international in scope, as well as an organization for seniors distance runners ("Interessegemeinschaft Alterer Langenstreckenlauffer" or Association of Veterans Long Distance Runners). Skovde hosted the 1970 edition of the association's international marathon championship, begun two years earlier in Holland.

The Skovde race drew 274 participants from 14 nations, all of whom had to pass a rigid physical examination the night before the race. Three different classes of races were designated, 40-49, 50-59, 60 and above, as well as a special 70-and-over race over 21.1-kilometers or half the marathon's 42-kilometer distance.

Some 4000 spectators, and a Japanese television crew, followed the race, the Japanese zeroing in on their countrymen. It proved a wise choice. Forty-year-old Nobuoshi Sadanga took command of the race at 10-kilometers and was never headed thereafter, finishing in 2:23:52, a good time for runners 20 years his junior. Sadanga, Japanese champion from 1957 through 1960 and a 1960 Olympic participant, undergoes a tough training program: 13 workouts each week covering over 170 miles. By such training he hopes, as he says, "to stay with young people as long as possible". Sadanga was nearly three minutes ahead of his closest rival on this age race, Etienne Demeyer of Belgium (2:26:12).

Leading the 50-59 age group was Tan Buckingham, 52, of Britain at 2:39:01. The leading US contender placed fifth in this class, 59-year-old William Andberg running 2:51:44.

The oldest runner was Fritz Schreiber of Sweden at 76. He ran the special age-70 21.1-kilometer race in 1:58:44. This class was won by 71-year-old Katsuji Shinozaki of Japan with 1:50:07—but he apparently hadn't had enough so he ran another lap of the 21.1-kilo course to finish the full marathon distance in 3:41.

How does a distance runner over the age of 70 train? Schreiber says, "I run three to four times a week, at least 10-kilometers (6½-miles) each time and on Sundays twice that far or a good competition. Besides this, I do many warming-up and gymnastic exercises and once a week I swim. To this is added a sound way of living, no alcohol, a lot of sleep and many vegetables in the diet." This "sound way of living" is apparently characteristic of many veteran runners; among the first 10 placers in Skovde were six vegetarians.

Meinrad Nagele, editor of the association's fine quarterly magazine Condition, who himself placed fourth in the 40-49 bracket at Skovde with 2:29:45, writes of the race: "This event is particularly apt to demonstrate the health-improving value of regular endurance training. All performances by over-40 athletes could only have been achieved by runners who are very healthy. In a sense, all participants have set an example for the younger generation. Sporting efficiency is health made visible."

As more former world-class runners reach the age of 40, many are returning to competition in such veterans' races. In the 1969 championship, held near Cologne, West Germany, former Olympic medalist Dave Power of Australia had a tough fight with Sweden's Erik Ostbye, holder of three world age marathon bests, before emerging victorious over 25-kilometers, 1:21:53 to 1:22:07.

And the veterans races will go on. Karlovy-Vary, Czechoslovakia, will host 1971's race, a 25-kilometer contest on July 11th. An international marathon championship is scheduled for West Germany after next year's Munich Olympics. The 1973 25-kilometer will be held on England's Isle of Man while France will host the 1974 marathon. The 25-kilometer moves back to England in 1975, to Manchester. And track events being planned include a match between Germany, England, Sweden and the US to be held in Cologne in September, 1972, as well as a "Veterans Olympics" after the 1976 Olympic Games in Montreal. □

Nobuoshi Sadanga heads down the chute the winner of Skovde, Sweden's, international marathon. The 40-year-old from Japan ran 2:23:52.0.



Fantasy from the Docks to the Sea

by Ted Brock

Run the words "Bay to Breakers" together when you say them aloud. The only people who will understand you will be veterans of the race, residents of Hayes or Fell Street, and maybe some Examiner copy boys. Almost everyone else will figure you've joined a prankish fraternity (1950's style) or that you've taken up surf fishing.

I wanted to run the race because I never did so well in geography. We were told in fourth grade that a peninsula (teacher pointing to a map of, say, Baja California) had water on this side, this side, and this side. Some smart kid among us, when asked if anyone could give a good example of a nearby peninsula, proudly announced "San Francisco" and won the respect of the class for at least two or three minutes.

Here, 19 years later, on foot, and on that same soil-cum-asphalt, was a chance to prove that the kid in my fourth grade class deserved my respect—7.8 miles worth of it, according to the San Francisco Examiner ("Monarch of the Dailies" and sponsor of the Bay to Breakers Race). Two thousand other geographers showed up Sunday morning as if to re-convene their fourth grade classes—latter-day Balboas and Portolas, or whoever those old colonialists ("explorers"?) were. That was fifth grade, though. Maybe next year the theme would be history.

But this year was already beginning to take on a historical flavor. Autobiographical, anyway. Where else could I have reunited with both my high school chemistry and algebra teachers on the same street at the same time? Bob Campbell, who with all the sympathy of a little league coach driving for the county championship, seemed to alter his own chemistry as I had threatened to alter the condition of the classroom from my laboratory stool. Jack Darrah, who lost my make-up homework and "knew I'd understand" why he couldn't grade me on work that was "never handed in". (The old wounds are the deep wounds, Ted. Get your revenge today, but secretly.) Campbell whipped me by about four minutes. I don't know whether Darrah finished.

In addition to daydreaming, there was a race. Up Howard Street, right on ninth (everyone shortcutting through the gas station if they were smart). Up Hayes Street. (Tom Plumb and I had been visiting up to this point. He said good-bye and ascended the mountain ahead of me, on to better things.) Coasting down Hayes now. Left on Divisadero. Right on Fell. Carol Kraus saw me on Fell. (More history! "I knew her in college," as the saying goes.) I said hello and spat out a sample of whatever that white stuff is that gangs up on your teeth and wants out. I hope Carol understood. Finally into the park, singing "Six Days on the Road" just to be as corny as possible (but then the whole thing was corny if you took it halfway seriously). Was (Runner's World editor) Joe Henderson still back there running with his girl? What's this? A mother-father-son-daughter team with chartreuse jerseys, still this far up? Or was I this far back? Or was this a race after all? I hoped not. It made a much better geography lesson.

The breakers did appear eventually, proving that this was indeed the Bay to Breakers Race. (I never did see the bay, except from the bridge on the way over from Berkeley.) After paying my respects to the Golden Gate Park Buffaloes, who were no doubt reflecting on the spectacle of human beings running past them, I moved on to that famous windmill by the turnoff to Playland. A landmark! I responded by running like a famous man on his way to a famous ferris wheel ride. (So destiny was another theme?)

It was at this point that my childhood dream of sportscasting took complete control, and I narrated my last half-mile to a receptive home audience, coast to coast: "Track fans, this is incredible. You'd have to see it for yourself (I was on the radio.) . . .

Brock has laid back throughout this race, but what a tactical genius he's proving himself now. . . . He's passing Larrieu, Wolde, Martinez, Ron Thomson, Bikila, Erich Segal. . . ." Suddenly I wasn't in the Bay to Breakers anymore. I was running up someone's back.

It turned out that the officials couldn't read so many racers' numbers as quickly as they had to, so they had solved the problem by building a human accordion and directing this wheezing snake to walk through the finish line. The anticlimax was nailed down when I was handed a tongue depressor bearing my place number, 622. Did Mr. AAU want me to take it orally? Say aaaaaaaah?

I looked around for Howard Cosell or Heywood Hale Bruhn, the famous athlete-interviewers and analysts and poets of the jock world. I thought the tongue depressor story would make a good tag line for their coverage of the race. They weren't there, though. Neither was Tom Plumb. He was running back to the YMCA.

Ken Moore won. The big prize from the Examiner was a trip to Sydney, Australia to run in its version of Bay to Breakers. Moore said after the race, "Sydney is one of the places I've never visited. This is one of the reasons why I ran so hard today." So the winner was also thinking about geography, autobiography and destiny. The bond with Ken Moore made the whole experience worthwhile. As for my own destiny. . . "Well, Howard, next year I'll handle Hayes Street faster, then relax 'til I pass the McKinley statue at Fell and Baker, start my glide somewhere around the De Young Museum. . ."

Ted Brock is a 27-year-old high school English teacher whose wife and child spent the morning of May 23 looking for him on the streets of San Francisco.

Meanwhile, up at the front of the race, Ken Moore blazed to a 36:57.2 triumph, nearly two minutes faster than his old record, topping such runners as Jim Crawford, Bill Clark, Tom Laris, Cliff Clark and Bill Scobey. Another record was the 150 women entrants, official for the first time. That number is greater than the total field in the first race eight years ago. Fran (Mrs. Phil) Conley was the first distaff finisher, some five minutes up on her javelinist husband.

Lydiard to Tutor Coaches, Not Athletes

Arthur Lydiard wants to go home and quit coaching champion middle- and long-distance runners. Instead he wants to coach coaches on how to coach champion runners.

And the wiry, energetic little distance training pioneer has the credentials to coach coaches. His powerful New Zealand runners swept all before them in the early 1960s, Peter Snell winning three Olympic gold medals and altering both the world 880 and mile records, Murray Halberg claiming an Olympic 5000 title and the world three-mile standard and Barry Magee and John Davies adding Olympic bronze medals to the laurels collected by Lydiard-directed runners.

Since 1965, however, he has been traveling over the world, expounding his theories, teaching the business of running--both at world-class levels and just for the fun of it--to all who will listen. He hasn't been home for the past 17 months and he is now returning to his island nation after coaching in nations ranging from East Germany to Finland to Venezuela.

Los Altos was his last stop before flying home, but even after the years of coaching, teaching and telling people about running, he still imparts an enthusiasm, energy and conviction which is virtually boundless. He is frank, too, when he says his training methods of extensive over-distance work to obtain a sound training base followed by speed sessions on the track for sharpening up are accepted virtually world-wide.

"I went to East Germany in 1965 after I quit as coach of the New Zealand runners and I changed their entire national program. They changed from anaerobic training--work without oxygen, sprinting in other words--to my aerobic-oriented system, working with more oxygen over longer distances at slower speeds. When you coach any athlete you have to build a solid foundation on which to do the speed training and that's what I did. And you see how powerful the East Germans have become.

"I even changed the system of the Finns, and that's saying something because the Finns are very hard people to impress. You can talk to a Finn until you're exhausted and he still won't be impressed. But I helped coach Mikko Ala-Leppilampi, who ran 13:40.2 in the 5000 last year and was one of Finland's best distancemen. But while I was training him he would tell me other people would tell him my training wouldn't do him any good. But now that there have been good results by athletes I coached, the Finns believe the value of my ideas. They now know that when you lay a fine base, you then have an athlete who can run very fast, recover quickly with low oxygen debts. These are the ones who win the races.

"This idea really wasn't new when I started experimenting with it in 1945. Back in the late 1800s, men like Walter George were using marathon training as were the old pedestrians like Alf Shrubbs. Then it progressed to the Nurmi idea of running long distances in the forest. So it wasn't new. Then the Germans introduced interval training just before the war and with the early successes of Rudolf Harbig, this idea was pretty much universally accepted.

"I started out as a jogger in 1945 and realized, as I tried to apply interval training to myself, it was impossible to get good results without a firm foundation, a foundation marathon training gave. So I went further each year with the athletes I trained and as a better base developed, better results continued. It wasn't something I could read and do quickly; I had to act as a guinea pig as did my athletes, progressively using greater intensities of anaerobic training plus greater volumes of aerobic sharpening. We had to find out how much we could do. It was a question of balance.

"And the results showed it was a valuable training means. My first athletes were just some fellows who started running with me in 1945 but we ran every day, twice a day. So when it came time for the New Zealand cross country championships, they were first, second, fourth and sixth--not because they were the best runners, but because they were training. Of course, it's the timing of the training and the intensity of the volume used which bring the fine results. It's a question of realizing that the athletes who win the gold medals are not necessarily the best athletes, but are the best prepared athletes.

"And the successes continued. Murray Halberg won at the 1958 Empire Games and he, Peter Snell and Barry Magee came through at Rome in 1960 and then Snell broke his records in the mid-60s. Snell, John Davies and Bill Baillie did well at Tokyo. So I had a tremendous team of athletes in 1964, probably the best middle and long distance runners in the world and I was on the verge of developing more. But the job got too big for me. I had other duties and no one would provide financing. I've never been a money man; I just like to help people realize the value of running and as more and more people recognized this value it meant more and more work for me. But people couldn't appreciate my position so that is why I went overseas, not because I didn't want to coach New Zealand athletes but simply because my position became untenable.

"So I have been to many countries and have talked to many people. I have had four national head coaching jobs offered me. Venezuela wanted me to stay. Finland wanted me to come back, but I never go back to somewhere I have already been. I was in Finland for two years and at home for only two weeks during that time. Last year I was in West Germany and Europe and home again for only two weeks. Then I came to the US and haven't been home for about 17 months now. Of course, there are many more people who are genuinely interested and want to learn these ideas and practices. But I don't want to be away anymore. I'm no longer interested in coaching athletes but prefer to help a coach direct his athletes.

"I would still preach my ideas as fervently even if there hadn't been the successes in the 60s. But, of course, the successes prove something is right so people will listen. Without success you wouldn't get any recognition.

"Of course, as a coach, I am most interested in development and results. If someone beats my athletes, I sure as hell want to know what he has been doing. And this is the way anyone becomes known. You make your own reputation. My ideas have been accepted because of the results of my athletes and now I want to go home." □

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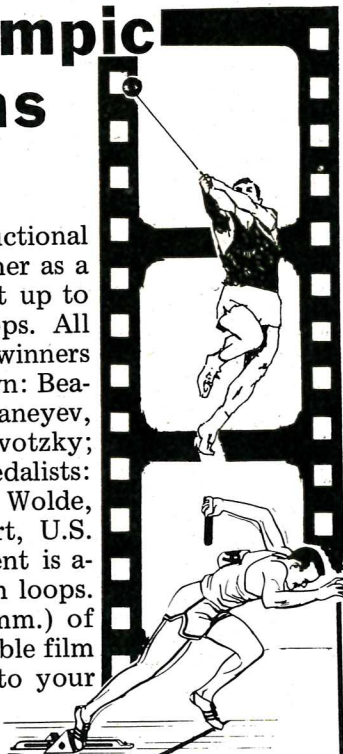
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T&FN Clarifies Points on Amateur Status

An error was made in reporting in our May II Issue on two recommendations regarding amateur status. T&FN reported that the second of two proposals submitted by the AAU to the IAAF carried with it an AAU recommendation for refection. Actually, the AAU recommended approval but the IAAF Council will recommend rejection by the IAAF Congress. The proposal would allow athletes to pursue any occupation without endangering their amateur status, including various professions which allow athletes to take advantage of their names.

Rich McArthur, AAU publicity director, also takes issue with our May II editorial regarding AAU travel permits for foreign competition. He sends a copy and calls attention to a letter addressed by track and field administrator Ollan Cassell to Newark Star-Ledger sports columnist Jerry Izenberg. Referring to charges that the AAU may order qualifying athletes to compete in the Pan Am Games, Ollan wrote: "This is untrue. . . It is ludicrous to assume that the AAU could coerce a free and independent being to compete (by any method including the alleged 'denial of travel permits for European competitions'). The AAU will issue travel permits this summer for athletes to compete in Europe on the same basis as in the past. There will be no harrassment of athletes who choose not to represent the United States at the Pan Am Games nor will there be any discrimination against these individuals."

Left unanswered by Cassell's letter was the key issue of the T&FN editorial: whether or not the foreign travel permit is a right or a privilege. Cassell says permits will be issued "on the same basis as in the past". This infers they have always been issued properly (as a matter of routine and quickly) in the past whereas the complaints are that sometimes the reverse is true. And the promise that there "will be no harrassment of athletes who chose not to represent the United States at the Pan Am Games" leaves open the question as to how all other athletes--those not involved in Pan Am Games selection--will be treated.

Several athletes even now are complaining of difficulties in obtaining foreign travel permits. More will be heard on this issue.

Silvester's 230'11" May Not Receive Record Status

The acceptance of L. Jay Silvester's 230'11" discus toss at Lancaster, Calif., on May 16 as an American, and eventually world, record is now in question. According to SPAAAU records chairman Stan Eales, the mark is unacceptable on two counts--a sanction was not applied for prior to the competition and there were too few AAU officials present.

However, an application was reportedly completed before the meet but not turned in until afterwards. Records have been accepted in the past with ex post facto sanctions, e. g., Jim Ryun's 1:44.9 880 of 1966. The Lancaster meet was conducted by one accredited AAU official and two competent non-AAU officials, but the AAU rules are not completely clear on just how many AAU officials are required to validate a record mark.

Regardless of the outcome of this as a record performance, all marks made in the meet will be carried on T&FN's lists as bona-fide throws.

Three Stanford Indians whoop it up as they clinch a dual meet win over arch-rival California. A two-mile sweep by winner Don Kardong (r) and Arvid Kretz (l), both 8:56.6, caused triple jump winner Allen Meredith (c) to join in the celebration. /Dick Reese/



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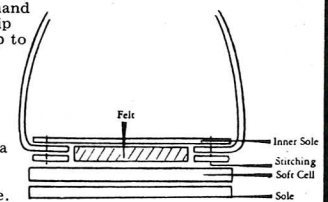
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Jim Ryan's (r) King Games mile time was altered to 3:54.8 from 3:54.6 after this Bulova phototimer photo showed him 21/100ths behind Marty Liquori's winning 3:54.6.

Dobroth Explains Strain in Recent T&FN Photo

In response to a number of reader indications of interest and inquiry about the strain revealed in the photograph of John Dobroth in the high jump photo series in the I May T&FN, we asked the 7'2 $\frac{3}{8}$ " leaper to explain. His response follows:

"I think the strain in the photo is a result of being able to block my torso into a solid unit from which to drive with body parts. The strain is local, e.g., in those areas that need to be solid and not in those leg and arm muscles that must be loose. The bicep in the right arm is flexed but other photos of myself have shown the tricep to be relaxed. Finally, I think it is a question of being able to give a total response at a given moment. You find some young jumpers unable to give all their energy in one shot because they don't know when to hit it. You can see a big difference from jump to jump in Rey Brown. On big ones, he is really determined and applies more force; he amazes me with his concentration and fine attitude.

"Perhaps it also reveals itself in me more than other jumpers because my skin is loose and light--as I'm old and decrepit.

"I was not aware of the degree of strain until I saw a photo about a year ago. And that's partly because the strain phase all happens very quickly--and a fast camera would be required to catch it. I don't feel strain, actually, as I feel fast on good jumps and thick on poor ones."

US Portion of 1972 Olympic Track Tickets Gone

As far as the United States is concerned, the track and field portion of the 1972 Olympic Games is a sell-out. The limited number of tickets available to the USA were snapped up within 10 days after tickets and housing first went on sale May 17. The stadium has 43,000 seats and 37,000 standing places and the seating tickets naturally went first. But the standing room tickets didn't last long either although few Americans are accustomed to standing during their sporting events.

The American Automobile Association, official US ticket agency, said there was a possibility of more tickets being available in August. Each country has an allotment of tickets and anything not paid for by July 9 will be returned to Munich and reoffered to other countries. In view of the tremendous worldwide demand, however, it is not likely any of the coveted track tickets will be returned.

Swimming also is sold out while opening and closing ceremonies tickets are so scarce and in such demand that the AAA hasn't even offered any for sale yet. But housing still is available as are tickets in other sports. Inquiries may be made to the AAA, Box 471, Franklin Station, Washington, D.C., 20044. Or by phone to 202/638-4298.

Track & Field News' Olympic Tours are sold out but a waiting list will be established. Availability on other tours is unknown.

USOC Training Camp Regulations Established

Athletes and coaches are once more reminded that all those athletes desirous of attending one of the US Olympic Committee's specialized training camps this summer should hasten to make application. All applications must be received no later than June 18 at the following address: Mr. George Wilson, 707 East Broad St., Falls Church, Va., 22046. Those who do not yet have applications may obtain them from the aforementioned address.

The exact dates for each of the camps have now been fixed: Bowdoin College, Brunswick, Me., July 12 to Aug. 2 for four jumps; Colorado University, Boulder, Colo., July 12 to Aug. 2 for decathlon and walks; Dartmouth College, Hanover, N.H., July 11 to Aug. 1 for the weights; University of Montana, Missoula, Mont., July 11 to Aug. 1 for 5000, 10,000 and marathon; University of Oregon, Eugene, Ore., Aug. 8 to 29 for 800, 1500 and steeplechase; and San Diego State College, San Diego, Calif., July 25 to Aug. 15 for the 100, 200, 400 and hurdles.

Eight athletes per event will be accepted, of whom at least three must be under the age of 21. The selection will be made by a special subcommittee on June 27, the day following the close of the AAU championships, and will be based in part on season-long performances.

Tunisia Reportedly Ready New Gamoudis

"Tunisia has unbelievable potential in distance running," writes Reg Harris, Peace Corps volunteer now working with that North African country's

Carlos, Other Pros Apparently Anxious to Regain Amateur Track Status

As was briefly mentioned in the I May issue of T&FN, the Amateur Athletic Union has endorsed a petition to the International Amateur Athletic Federation to change the latter's rule 53, which provides that a person is ineligible to compete as an amateur if he "has competed in any sport for pecuniary award".

As an alternative, the AAU proposal would allow an athlete to compete as an amateur in track and field despite the fact he is a professional athlete in another sport, as long as he has not accepted illegal payments in connection with track. The matter will be put to a vote at the IAAF's next meeting, in Munich in 1972.

An example of the kind of competition which could result from the passage of this amendment was seen at the Martin Luther King International Freedom Games. After the completion of the regular program, and with the permission of the NCAA and AAU which sanctioned the rest of the meet, there was an exhibition 100-yard dash for professional football players. The winner, in an easy-looking 9.7, was a flanker named John Carlos, who is under contract with the Philadelphia Eagles although, because of injury, he has never played in a pro game.

Others in the race included two former NCAA hurdles champions, Earl McCullough of the Detroit Lions and Ron Copeland of the Chicago Bears. Among those who declined invitations to join the field were the last two of the big 100-meter champions, Jim Hines and Bob Hayes. When asked how he thought he would do against Jim Green, who ran a 9.2 in a trial on the same track earlier in the afternoon, Carlos, who was the world's number one sprinter in 1970, pointed out that the match wouldn't be fair because Green was in training for track everyday and he wasn't. "But," he said, "if I knew I could run against him and had time to get in shape, don't worry--I'd take him." (Bowdlerized quotation.)

It really boggles the imagination to think what kind of matches could be held if either pro track gets off the ground or if the IAAF adopts the new position on professional athletes. Probably the greatest impact on the sport would be with pro football players, especially those who don't last long as pros and could return to regular track training after being cut. In addition to those mentioned above, great track athletes who have gone into football in recent years include Frank Budd, Ray Norton, Jerry Tarr, Bo Roberson, Henry Carr and Tommie Smith.

But the change could have effect upon other sports as well. Before Wilt Chamberlain began to give his full time to basketball, he was an excellent all around track and field man who might have been a great decathlete. And Bill Russell was a pretty fair high jumper in his time.

One problem which could arise is that pro team owners might not be very happy about their star back risking injuries sprinting. Still, there are no cornerbacks waiting at the tape in the 220, and if an athlete wants to compete for fun in his spare time, his team might not chose to object or perhaps wouldn't want to make a negotiable issue out of it. /Bob Hersh/



John Carlos' 9.7 wins the King Games pro 100 from Ron Copeland (10.2). /Session/

middle- and long-distance runners.

"Although Olympic 5000-meter champ Mohamed Gamoudi is the only famous runner from this little (population 5.02-million) country, he is but an example of hundreds of kids I have seen who have tremendous natural talent.

"An athlete I have been working with who may replace Gamoudi as the national track hero here (if that is possible) is Mansour Guetaya. He is 20-years-old and has bests of 48.5r, 1:48.2 and 3:43.0--all at the age of 19. Mansour has the smoothest running style I've ever seen and his capacity for work is amazing. In one test workout, he ran 20 x 400m in 61.6, with an average recovery of 1:52. He ran the last one in 60.4 and was as relaxed on it as he was on the first (59.8). He opened his track season with an easy 1:49.7 but I am certain he can cut at least three seconds from that by the time of the Mediterranean Games in October. A week later he ran his only cross country race of the year, finishing second in the CISM short-course championships (3100-meters). In his first 1500 of the year he ran 3:45.5 and could have been close to 3:42 if he had decided to sprint the last 300. On May 16 he tried his first-ever mile and clocked an easy 4:05.4. Hamida Gamoudi, Mohamed's younger brother, hung on for 1200-meters before losing ground, finishing in 4:09.4.

"Mansour is capable of under 4:00 and close to 3:40 for 1500 right now, without speed training. There are many other runners clocking faster times, but Mansour (until now) has been running fast times without the bene-

In Defense of Thomas Hill

Isn't it about time someone comes to the defense of Tom Hill? Almost a year ago he equaled the world record for the high hurdles. There is no question as to the legality of the circumstances. But Hill is not yet an official co-holder of the record. Worse, application for the record hasn't even been forwarded to the IAAF.

Why? We wish we could provide a reasonable answer. There is a reason, of course, but it is far from reasonable. Simply put, Tom Hill is being kicked around because men who should know better are using him as a pawn in a war in which neither Hill nor any other athlete has any stake. Other men, who should do better, are ignoring their obligations by pretending the issue does not exist.

The background to the Tom Hill case is long, complicated and sordid. The world of track would be better off to forget it. But we can't as long as the decade old AAU vs. NCAA-USTFF war continues to harm the innocent. To review the struggle, to try to determine the right and the wrong of it, to make sense of it, is too long and difficult a task. Besides, who cares? Let them continue to be their own worst enemies, to go on harming their public image. But while they are at it, leave Tom Hill--and every other athlete, record breaker or otherwise--out of it.

Briefly, here's what happened. Hill ran his 13.2 last year in the annual championships of the USTFF (United States Track & Field Federation). An application for acceptance as equaling the American and world records was submitted to the AAU (Amateur Athletic Union). The AAU, which has the responsibility for forwarding such applications to the IAAF (International Amateur Athletic Federation) refused to do so. Months later, after some misreporting in the popular press, the real reason became apparent. The USTFF meet had not been sanctioned (approved) by the AAU. Sanctioning is at the heart of the fight between the AAU and the NCAA (father of the USTFF). The question has been debated before General Douglas MacArthur, a United

States Senate committee, and one of the country's leading mediators, among others. The results are uncertain, obviously. And, to Tom Hill and all other athletes, immaterial. But every now and then the old sanctioning issue rises up to hit someone (Tom Hill this time) where it hurts.

Some of the administrative leaders of the sport worked behind the scenes to effect a solution and thought they had found one. If the USTFF would certify its meet to be closed (not open to all athletes) the record application would be accepted. So the USTFF resubmitted the application, indicating its championship meet is closed to its constituent members. But the AAU returned the application, claiming it was not a closed meet.

So while the USTFF says the meet was closed and the AAU says it wasn't, Tom Hill is denied his recognition.

And we're not surprised. We've seen too often both the AAU and the NCAA disregard the rights of the athletes they are supposed to serve. And there is a precedent. In 1966 Jim Ryun ran 1:44.9 in the USTFF championships, bettering the world mark. But the AAU refused to accept the record, basically on the sanctioning issue. It took two years to force the AAU hierarchy to submit the record, which was speedily approved by the IAAF. And it took pressure from below. A group of prominent athletes let the AAU know they were most displeased and hinted at boycott on an Olympic year. Gerry Lindgren, as tough off the track as on, told the AAU track and field committee he would not run in their championships. And the committee instructed the AAU president and executive secretary to sign and forward the application. No "or else" was stated but the implications were there.

Now, when the rights of the individual are of more concern than ever in the history of man, nobody seems to be doing anything for Tom Hill.

Will it be necessary for his fellow athletes, through the United Amateur Athletes or otherwise, to take a strong stand?

Or will the AAU track and field committee realize what is happening and do its duty to the athlete by insisting the record be submitted?

Or will Jack Kelly, the new president of the AAU, take over, living up to his oft repeated promise of concern for the athlete?

There is no point in arguing over the rights or wrongs of the sanctioning issue. If it's important to the warring parties let them settle their petty squabble in another way. But leave the athlete out of it. Tom Hill ran a legitimate 13.2 and is entitled to his record. Until he gets it, the men responsible for this injustice should stand in shame. □

fit of sound training.

"Guetaya and the younger Gamoudi are just two of what should be a fine crop of Tunisian runners. With the exception of these two and a couple of others, most of the runners are not world class. Yet I expect to have five under 3:47, another three near or better than 14:00 and 29:00 for the longer races, plus three steeplechasers around 8:45."

IAAF Head Clarifies Position Relative to China

The recent thawing of US-Chinese relations thanks to a visit to Red China by a US table tennis team has had wider implications in other sports as well, giving rise to hopes that Chinese athletes will return to full international competition against athletes of both Communist and non-Communist nations.

To make clear the position of track's world governing organization, the International Amateur Athletic Federation, the president of IAAF, the Marquess of Exeter Lord David Burghley of Britain recently set the organization's position in a letter to the London Daily Telegraph.

"The IAAF is the largest international amateur sport controlling body, and to all intents and purposes includes among its affiliated countries and areas every part of the world except, at this moment, China," explained Burghley, the 1928 Olympic 400-meter hurdles champion.

Burghley explained Red China's withdrawal from the IAAF in 1958. "We try to run our organization as far as possible separately from politics, and aim to embrace all the athletic youth of the world whatever may be the complexion of their government." It was decided, therefore, after the conclusion of World War II and after the pro-take Nationalist Chinese government was removed to Taiwan following a take-over by the Communist government, that mainland China, "which controlled the athletic youth of millions of people there", should be affiliated as China. Similarly the western part of Germany should be called Germany and the part of Korea including the capital of Seoul be called Korea.

"Under our rules," continued Burghley, "we can affiliate members not only by countries but by territories too if they de facto control amateur athletics there. We therefore affiliated them under the name of the geographical area in which they actually were: Formosa as Taiwan, the other half of Germany as East Germany and of Korea as North Korea.

"However, with the cooling of the passing years the Congress of the IAAF lately decided to allow our members to call themselves what they like; for example, East Germany has become German Democratic Republic, and North Korea Democratic People's Republic of Korea.

"The original decision was taken in Australia in 1956 at the time of the Olympic Games, and some two years later our Chinese member wrote that it was going, to our regret, to withdraw on the grounds that we were recognizing two Chinas.

"I think perhaps a misunderstanding may have arisen, probably through the language problem, for I do not think that it was fully appreciated that the IAAF had not recognized a second China but had affiliated the body in a geographical territory which alone could control and administer athletics in their area of some 20 million people and ensure that IAAF rules were kept. I should emphasize there were no sporting disagreements between the IAAF and our member for China.

"I know that I, and I have no doubt that an overwhelming majority of members of the IAAF too, would be happy if now that this point has been cleared up our ex-member from China should decide to rejoin our great sporting movement."

Readers Offer Their Own Bids for Trackology

The publication of "Trackology--What's in a Name?" in the I April T&FN stimulated several readers to submit some of their favorite-named trackmen. Hal Higdon suggests several German names with meaning: pole vaulter Joe Springer (jumper), Hans Laufer (runner) and Peter Snell (fast)... Abe Sheinker reminds us of Bill Footrick... Chris Baylies adds steeplechaser Sid Sink... Is there anyone more appropriate than the fourth-placer in last year's AAU Junior 25-kilo walk--Don NoRunner--donated by Don Jacobs?... Ray Kring gives us pole vaulters Howard Overhouse and Chuck Hightower, hurdlers Mac Speedie and George Saling and sprinter Sid Quick. As the final word, Kring mentions the epitome of athletics, German triple jumper Erich Joch.

UAA Member Suggests Athletes Gain Control

As one of the founding members of United Amateur Athletes, the US track athletes' union, high jumper John Dobroth explains that he has refrained from expressing his opinions on the role of the UAA. But Dobroth ended his reticence in the latest issue of the UAA News.

Dobroth feels the first step of the UAA is for members "to cooperate to gain control of the administration of amateur track and field in the US. That requires, in my view, a responsible group that puts aside political differences until we have won the war. It is important to allow those who volunteer their time and effort to aid amateur track as officials to be given a voice. They need not be cast aside as long as they will let active athletes decide their own destinies".

He next feels athletes must make a personal commitment--specifically by dropping AAU membership in favor of UAA representation. "If things progress in the present direction," he points out, "we will have administrative personnel to immediately fill the shoes of the AAU vis-a-vis the IOC and IAAF. Moreover, this organization would stand or fall according to the interest and concern shown by athletes." Dobroth stated he is prepared to drop his AAU membership. He adds, "The allocation of monies, reimbursements for lost work, status as an amateur, eligibility for international competition, etc., should be decided by track men and women."

The newsletter also carried a statement of support from the Pacific Coast Club and its head, Tom Jennings, who indicated his wish that the UAA assume administrative control of track in such a way that the sport would be entirely separate from any others. "The Pacific Coast Club has joined the USTFF, as has each athlete," Jennings reports. "We feel an organization which is involved with track alone is the best program for the future. Should the UAA begin such a program, we would join immediately and hope the UAA would obtain IAAF recognition as the sole governing body for track in the US."

Books

Female Training Sans Ultra-Femininity Concessions

The tremendous growth of women's track and field in the last decade has produced a large and relatively untapped market for books directed at the special problems of the sport. Happily, several good books have recently appeared. Foreman & Husted's "Track and Field Techniques for Girls and Women," 2nd edition is one of the best now in print.

In the past, the few available books on the subject have tended to fall into two easily defined categories: The first that of the feminine mystique, woman as a delicate flower, with coaching concentrated on suppleness, grace and agility, and a general disinclination to acknowledge the existence of sweat: "Horses sweat, gentlemen perspire, young ladies glow," as a friend once put it. The second category, somewhat rarer, was based on the often-barely-unspoken regret that women weren't men, but why not give them the same workouts and see how tough they really are? Neither attitude produced much in the way of good performances or happiness.

Ken Foreman and Virginia Husted, two of the better-known names in women's coaching circles, intelligently recognize the possibilities and limits of women in sports and provide realistic advice on basic conditioning, technique and training all in a handy paperback format. They make few concessions to ultra-femininity, but on the other hand very few to super-toughness; their approach is basic, common-sense and informative. The authors are both active coaches with the successful Seattle Falcons and have drawn on considerable experience and excellent technical background to produce a book which is up-to-the-minute in its treatment of new field-event styles and workout programs. Each event is treated in a separate chapter, with a short history of the event, good explanations of form and style, and progressively more demanding schedules. Separate chapters are devoted to the physiology and physics of body movements, basic conditioning and weight-lifting, and the organization of a track program and meets.

The book is not without some faults, although these are out-weighted by the generally high quality of the material which has been included. Stop-motion photographic sequences might have been included in the explanations of style, a section on important and complex rules of certain field events would also be of help, and a chapter on motivation and attitude would also be worthwhile. These are unfortunate deficiencies, but the book's virtues are real--the distance-running and cross-country schedules are good, as might be expected of anyone connected with Doris Brown, and attention to weight-lifting for women has been long overdue.

This is a book to be read with profit and used with confidence. Nothing guarantees success in track and field, as we all know, but careful preparation and knowledge are the best foundations for it, and those Foreman and Husted have made available. The rest is up to the athlete and coach. /Desmond O'Neill/ (Available from T&FN for \$5.95.)

Status Quo

Defending AAU mile champ Howell Michael of William & Mary has prematurely curtailed his season because of an early induction into the Marine Corps. Due to report for duty on June 10, which would mean missing both the NCAA and AAU championships, Michael also decided to pass the King Games and IC4A meets. This is not the end of his career, however, as he is now pointing towards Munich in 1972... Colorado hurdler Marcus Walker was reportedly making good progress toward recovering from his early-spring thigh injury but severely reinjured it during a May 13 workout. This 13.3 internationalist will most likely be out for the rest of the year... Also out for the rest of the year is 257'4" javelinist Mac Wilkins of Oregon, with a torn ligament on the inside of his throwing elbow... Rich Weaver of PMC Colleges, NCAA college division intermediate hurdle champ in 1970, has injured tendons in his ankle and will be out for the season. Weaver ran 13.9 and 51.6 last year.

Otis Hailey, who preceded Rey Brown as prep record holder in the high jump with his 7'1 $\frac{1}{4}$ " for Wasco, Calif., in 1968, is now jumping under the colors of the California TC and has a seasonal best of 6'8". His 7'1 $\frac{1}{4}$ " leap still ranks him as the second-best prep ever... Seven-footer Lonnie Hance of Tennessee has been unable to jump this year because of knee troubles... Mike Hazilla is now in UCLA's graduate school in economics and has begun to run again. In 1966, he ran a 2:18:46.6 marathon for Western Michigan, still the best time ever recorded by a collegian... Willie McGee injured a leg shortly after running a 10.3 100-meters in Guadaloupe this spring and laid out of the Southwestern Athletic Conference and King Games. He appears to be ready once more, returning a legal 9.2 on his re-debut... Promising sophomore hammer thrower Doug Greenwood of Princeton, a 194'2" performer this year has a stress fracture on the fourth metacarpal of his left hand and will be unable to compete further this year... Bill Gaines, holder of all prep short sprint records (9.3, 10.2m, 5.9i) is still unable to run for San Jose State. He recently was hospitalized with a severe respiratory affliction and may not compete this year.

Tunisian Mohamed Gamoudi, 5000-meter gold winner at Mexico, had a dismal cross country season, failing to finish the CISM meet. Back on the track, he is reportedly ready to go once again, at age 32. He says, "It all depends on my condition for the 5000 and 10,000 but I feel capable of running the marathon"... Finnish javelinist Pauli Nevala's torn shoulder muscle is now reported more serious than originally thought, making him a question mark for this year's European championships.

False Starts

1. I March: The T. Lloyd under consideration for US Olympic assistant coach is Ted Lloyd of Harding College.
2. II March: The best-ever 440 split recorded indoors on a legal-sized track is the 45.9 by Larry James of Villanova at Louisville in 1968, not the 46.1s of Theron Lewis and Saimone Tamani.
3. I April: In the composite world rankings listing, Al Oerter was credited with being ranked first in the discus in 1968, when in reality he was second. This lowers his point total to 102, tying him with Bob Richards for fifth in the one-event list.
4. II April: Our discussion of sub-4:00 miles in collegiate duals omitted the first ever run, a 3:58.6 by Dyrol Burleson of Oregon in 1960. This race had the added significance of being an American record run.□

L. JAY SILVESTER, discus thrower, Spanish Fork, Utah:

Thank you for your consideration in putting my picture on the cover (I May T&FN) again. I do like the stark, timeless effect. Thanks for making my efforts a little more worthwhile. I am not, however, a coach at BYU.

THAD JONES, Laguna Beach, California:

Will you please explain the difference between Bill Toomey's case where he is banned because he is teaching and/or coaching at Santa Barbara, and the case of Jay Silvester who according to your I May edition is coaching at BYU and considering trying for the Munich Olympics? (Editor: Bill Toomey was not ineligible while teaching and does not now teach. He is ineligible because he made commercials for pay. The coaching rule works this way: if your contract says you get paid for coaching--anything but beginners--you are ineligible. If your contract says you teach--and just happen to coach--then you are eligible. This latter point covers the case of Lee Evans and probably Jay Silvester, who, however, denies in the above letter that he is officially a coach.)

PETER MUNDLE, seniors distance runner, Venice, California:

I agree with Roger Ruth (II March T&FN) that seniors' marks established in non-seniors competition should be recognized for the reasons he gives. An additional reason is that seniors and non-seniors compete together in the one hour and marathon races from which marks for seniors have been recognized as records. Thus, records should be recognized in all open events. I further believe that a non-winning seniors' mark should be timed by three watches as all winning performers are... I am of the opinion that we should label over-40 endeavors as 'veterans', 'vets' or 'masters'. Veteran is the term applies in Europe. Senior should only be used, as it is now in Europe, to refer to competition for athletes between 18 and 35 (or 40). I would suggest that Latin numerical prefixes be used to name the decennial vets groups: quadravets for 40-49; quinquavets 50-59; sexavets 60-69; septavets 70-79; and octavets 80-89; the 30-39 or 35-39 group could be referred to as prevets.

MARC BLOOM, Brooklyn, New York:

I was deeply saddened by the death of Hugh Gardner. He was the world's foremost authority on high school track and field and was instrumental in contributing to its progress and development during the past two decades. The work he did--a labor of love--created an awareness among athletes and coaches of the accomplishments and potential of thousands of teenage athletes. I am always reminded of Hugh's loose-leaf notebook--thicker than the New York yellow pages--which he lugged around the Golden West dorms at Sac State, seeking information from participants whose performances he would subsequently enter into The Record. Hugh will be missed.

ROBERTO QUERCETANI, T&FN European editor, Florence, Italy:

The news of Hugh Gardner's death came as a bad blow to me. Unfortunately, I did not get to see him during my US tour of 1970. But I was in correspondence with him and from more than one sign he impressed me as a generous soul.

DES O'NEILL, Santa Barbara, California:

Bert Nelson's obituary style (Hugh Gardner, I May T&FN) is strange but, well, refreshing, if that word can apply for obits. Perhaps we need more honesty in them, more effort to use the lessons of one life-time for the guidance of others. The bad too often is interred with the bones.

GEORGE MOSS, Richmond, California:

I have been thinking about the classic mile duel between Marty Liquori and Jim Ryun at the King Games. Was the second 880 of 1:51.3 for both runners the fastest ever run in a serious competitive mile? (Editor: It is believed to be the quickest, as Ryun's 1:52.2 finish in his record 3:51.1 was probably the former best. Also note that with the adjustment of Ryun's time to 3:54.8 after a review of Bulova phototimer photos, his half-mile time is also adjusted two-tenths to 1:51.5.)

R. DOWLING, Balwyn, Victoria, Australia:

While T&FN gives comprehensive coverage to US track and field in all respects, I have found your World Reports too short and lacking in detail. I realize your readers are interested in their own country's athletics in the US, but I feel certain they as well as myself are also interested in hearing of performances of athletes of other countries. I think at least 30 percent of your paper should contain results and reports from other nations. (Editor: According to a readership survey in 1969 among US subscribers, only 38 percent of our subscribers reported they "always read" foreign news or reports; only 19 percent desired "more" coverage and 15 percent wanted "less". This obviously is not the sole consideration but it does coincide with other information upon which policy is based even though it may not be in keeping with the personal desires of the editorial staff which would prefer a less provincial orientation--which, incidentally, is less than general track and field publications in other nations where the sport is not even as strong as it is in the United States.)

JOE WALKER, track coach at Mississippi College, Clinton, Mississippi:

I would like to compliment you on your fine magazine. We don't always agree with everything you say or do but we think you are doing a great job for track.

BRIAN NORTON, Fort Wayne, Indiana:

How can Jay Silvester say "the greatest prize a track and field performer can manage to gain is the Olympic goal medal", and then say that he is infuriated by Al Oerter because he isn't a sportsman and doesn't like to compete? I would say that Oerter displays an amazing love of competition, training at his age with his numerous injuries. Just because Silvester competed in numerous meets in 1968 chasing the world record while Oerter intelligently planned his peak performance for Mexico City, I see no reason to fault Oerter. I fail to see how Oerter could have been lucky to beat Danek in 1964, Ludvik injured as he was. I can't see how injuries are good luck. If Silvester was fatigued at the 1968 Games, it was his fault for not planning as Oerter had. I am also fairly certain that Oerter had the same type of living quarters as Silvester (even though I never heard of Al complaining of "negroes" with tape recorders).□



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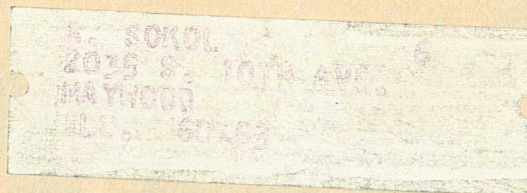
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