

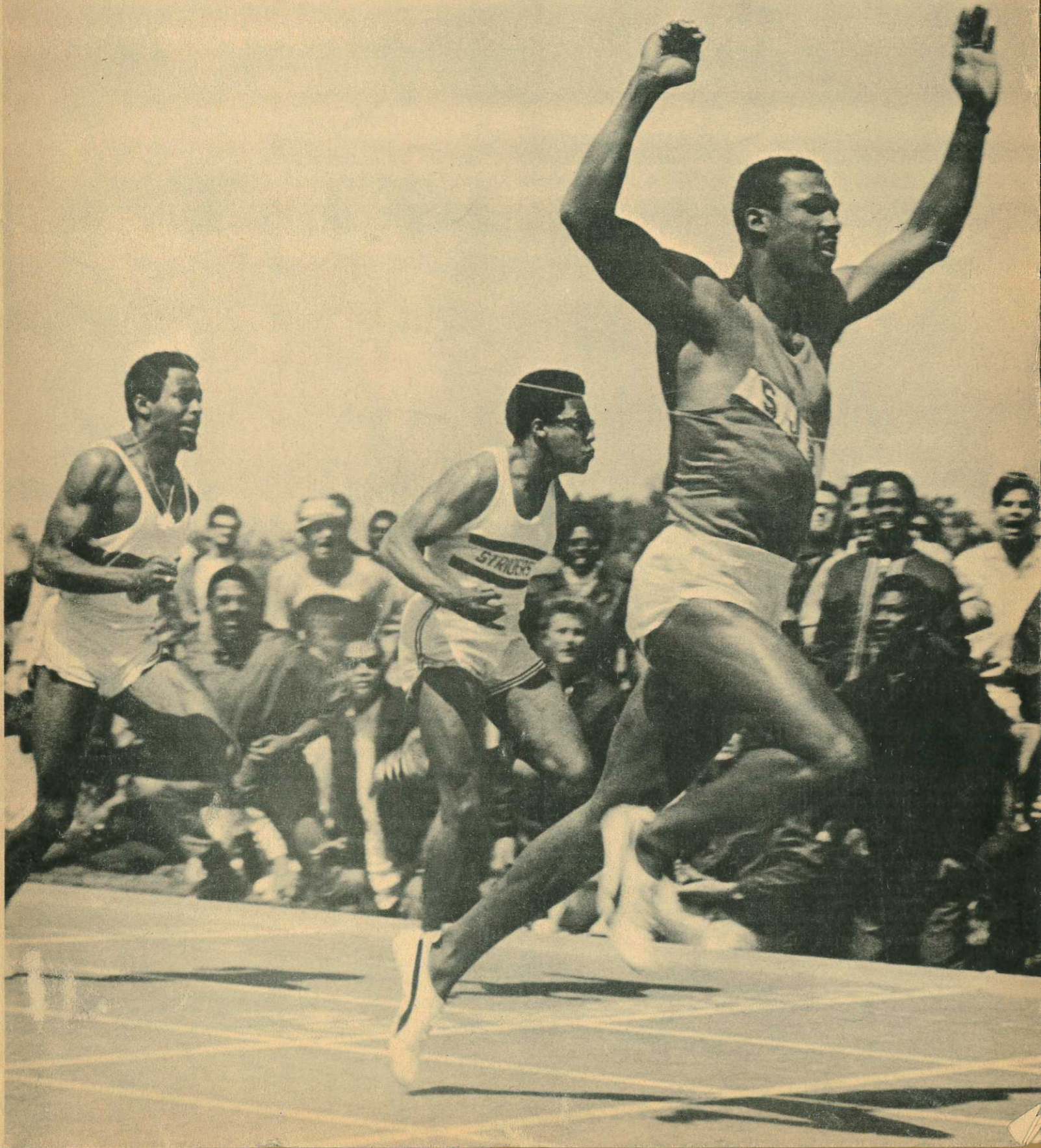
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NEWS ROUND-UP

Action Suddenly Spicier

John Carlos, Jack Bachelor, Byron Dyce, Mark Murro, Karl Salb, Steve Prefontaine. Count on reading a lot about them in this issue. As the season passed through the relay meet phase and the final dual affairs, these men were creating the best of a lot of good news.

It bothered Carlos a bit that he wasn't the year's first 9.2 100 sprinter. Earl Harris and Mike Goodrich beat him to it the last week in April. Big John reached that figure himself at Mt. SAC, setting up his record attempt at San Jose a week later. The wind refused to cooperate, wrecking otherwise meticulous arrangements for the race. With a 15.6 mph gust shoving him down the Tartan track, Carlos ran history's fastest 100--9.0.

At Drake, Bachelor spun off his best-ever three-mile with 13:25.2 and returned 18 hours later to race brilliantly in the second six-mile of his life. His 27:30.0 is third-best in US history.

In combined quality and quantity of races, Dyce has been the top relayer. This was his series of marks over a nine day period that took in the Penn and Marine Corps Relays: 4:06.5, 1:46.8, 46.4, 4:05.0, 1:47.6, 1:49.4, 47.3.

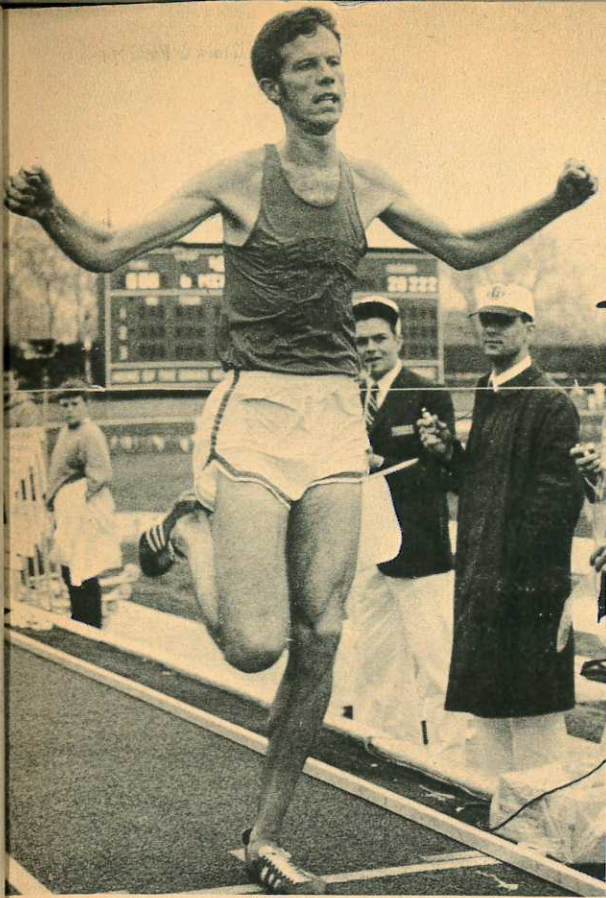
One week after losing his first javelin competition of the year, Murro planted the spear at 275'7"--a mark that's his best and one that places him fourth on the all-time US list.

Salb's shot putting had been in a semi-lull for several weeks, but he bounced back in a May 3 dual to record a 67'¼" toss. Only five other putters have ever done better.

It's not often we mention preps in the same breath as men like Carlos, Bachelor, etc. But few preps have had 8:41.6 two-mile talent, either. Prefontaine improved his best by 20 seconds to that figure, which is not only a prep record but ranks third on the nation's open list for the year.

The April 25-26 relay carnivals featured fast 440 and 880 splits. Best of the lot was Lee Evans' 44.5 in the Mt. SAC mile. Larry James had a 45.3 leadoff and a 45.1 anchor as Villanova won five relays at Penn. At Drake, Mark Winzenried ran 1:46.6, Joe Quigley of Notre Dame 1:46.9, Felix Johnson two races in the 1:47 range and Ken Swenson 1:47.2 on Kansas State's 7:18.4 two-mile team.

Among other fast runs are found Merritt JC's four freshman and junior college sprint and relay records (Warren Edmonson's 9.3 100 plus the 440, 880 and mile relays), Lennox Miller's 20.3 220, Ralph Mann's 50.6 and 50.5 in the intermediates, Carl Trentadue's 1:48.0 half and Jim Ryun's 13:24.4 three.



Distancemen everywhere, beware. JACK BACHELER has arrived. In only his second six-mile, he raced to the third-fastest clocking ever by an American, 27:30.0, to win the Drake Relays. This came just 18 hours after his 13:25.2 three-mile win. (Photo courtesy Des Moines Register)



FELIX JOHNSON (by Don Chadez)

The current rash of 9.2 100-yard dash clockings included these. LEFT: At Drake, Indiana sophomore MIKE GOODRICH leans into the tape at the end of his 9.2 run followed by MICKEY MATTHEWS, 9.3. (Photo courtesy Des Moines Register) RIGHT: Giving of preview of things to come the following week, JOHN CARLOS powers through the Mt. SAC wire in 9.2, with STAN ALLOTEY (9.6) and partially-hidden DAVE REEVES (9.8) far arrears. (Don Chadez)



News Round-up

US Highlights

Penn: Hot Splits as Villanova Takes 5 Relays

Philadelphia, Pa., April 25-26 (by Jim Dunaway)--Villanova, which had to work hard to win five relay championships at the 1968 Penn Relays, had an easy time winning five of the the 75th renewal of the oldest and biggest (over 6000 competitors) relay carnival.

Every time a Villanova anchor man took the baton, he had a lead, and in no case did he go all out. Even Martin Liquori's 4:02.9 anchor in the distance medley and Larry James' 45.1 in the mile relay were accomplished "looking back".

Villanova won the mile relay in 3:07.2, the sprint medley in 3:17.0, the two-mile relay in 7:20.2, the distance medley in 9:38.2 and the four-mile relay in 16:38.0. They probably would have won the 880-yard relay, too, if Erv Hall hadn't been suffering from a hamstring pull incurred several weeks ago.

Now, guess who was the meet's outstanding athlete. Was it James, with a 45.3 lead-off in the sprint medley to go with his 45.1 anchor, plus a 45.8 anchor and a 47.2 lead-off in Friday's heats? Was it Frank Murphy, with a 2:57.1 distance medley leg, plus anchors of 1:49.5 in the two-mile relay and 1:49.4 in the sprint medley? No.

It was Byron Dyce, who ran the fastest half-mile of the afternoon while chasing Murphy home in the two-mile relay. Dyce's 1:46.8 split, added to a 4:06.5 anchor for his third-place distance medley team and a 46.4 anchor to win the consolation mile relay for NYU, gained him the vote of the committee.

There were a few other fine half-miles, too. One was by Lowell Paul of the UCTC, who was clocked in 1:47.3 in a vain attempt to catch the leaders in the club sprint medley relay. Jim Craig of Tennessee led off the distance medley with a 1:49.8 half, then had a 1:48.9 carry in the two-mile relay. And Chris Mason of Villanova hustled through a 1:49.0 relay leg in the two-mile relay. Juris Luzins 2:56.0 1320 and Howell Michael's 4:02.5 anchor in the distance medley kept William & Mary respectively close.

Outside of the Villanova sweep, the main interest was in some remarkably good javelin and discus throwing. Bill Skinner of Tennessee got a heave of 259'6"

(RI) 181'2"; 5. Roger Best (Bowdoin) 180'5".

MileR, Villanova (Lamotte Hyman 46.3); 2. Tennessee 3:09.0 (Hardee McAlhany 46.0, Gary Womble 46.1); 3. Johnson C. Smith 3:09.8. Club MileR, Sports International 3:08.2 (Ed Roberts 46.0); 2. Philadelphia Pioneer Club 3:08.3 (Jim Burnett 45.9). 2MileR, 2. NYU 7:23.0; 3. Holy Cross 7:26.8 (Art Dulong 1:49.5); 4. Tennessee 7:27.8. 4MileR, 2. Harvard 16:04.8. SpMedR, 2. Tennessee 3:18.2 (Larry Kelly 1:49.3). DisMedR, 2. William & Mary 9:39.8; 3. NYU 9:46.0.

Drake: Bachelor's 13:25.2, 27:30.0 in 18 Hours

Des Moines, Iowa, April 23-26 (by Mike and Joe Henderson)--Just 12 months ago, nothing much more than the fact he stood a head taller than most other distance runners distinguished Jack Bachelor from the rest of the Drake Relays three-milers. Little notice was given his 13:35.6 career best that day as Van Nelson bounded along some 20 seconds ahead. That was last year. This time Bachelor took complete control of the Drake distance situation as he (1) destroyed the three-mile field (including Nelson) with his fastest-ever 13:25.2, (2) returned 18 hours later to run an incredibly easy-looking 27:30.0 six-mile, and (3) took athlete of the meet honors away from some plenty tough opposition.

Jack's double didn't come under the best of conditions. He had a new Tartan track under him, which helped, but the weather and his competition both days weren't perfect. On Friday, in Florida-like sunshine and temperatures in the mid-70s, he bit into a homestretch wind that gusted to 30 mph. Bachelor got away next-to-last but caught up with Olympic teammate Nelson at the 660. Van went past the mile in 4:26, then Jack took over for good, powering away smoothly through an 8:55 two-mile and eventually beating runner-up Dave Ellis by 15 seconds. The crowd of 12,500 appreciated Bachelor's effort since he left Nelson way back in fourth at 13:44.8. Van had won three straight three-six doubles here, and the fans knew that anyone capable of beating him so easily had to be great.

Bachelor showed how great the next morning, when a small but highly receptive group of 3000 waited through the rain to watch his six. Clicking through lap after lap at 69 seconds, he was quickly alone. The miles went by in 4:35, 9:12, 13:47, 18:25 and about 23:05. He got a rousing cheer every time around. The rest of the runners weren't creeping--six others broke 29-minutes, and the last of the 11 finishers ran 29:45.2--but Jack lapped all but three of them. With a lap left, he came by sixth-running Nelson and gave him a pat of encouragement on the behind. Then, carrying on in a light rain that had started a few minutes before, Bachelor launched a sprint that took him around the last lap in 59.3. His time, corrected to 27:30.0 after a 30-seconds-slower error in watch reading, brought Jack third place on the all-time US list. And it was only his second try at six-mile/10,000-meter racing.

Strung out behind Bachelor came 10 more fast individuals, and others might have joined them under 30-minutes, too, if an unfortunate "lapped-and-you're-out" rule hadn't cut the field to its final size. Ellis again was second, with 28:20.0, followed by 3. Tom Hoffman (Whitewater St) 28:24.0; 4. Dan McKillip (El Paso) 28:39.2; 5. Jerry Tighe (Whitworth) 28:46.0; 6. Nelson 28:49.6, and Ken Breen (El Paso/F) 28:50.4.

Though Bachelor's top feat went unviewed by the bulk of Saturday's peak crowd of 16,000, newsmen were impressed enough by it to pick him as the meet's top performer. Jack beat out such people as Prairie View A&M's Felix Johnson, who had two 1:47 relay halves; Kansas State's Ken Swenson, whose 1:47.2 anchor brought his two-mile team in with 7:18.4; Notre Dame's Joe Quigley, a 1:46.9 anchor man for a disqualified 3:16.0 sprint medley unit; legal 9.2 sprinter Mike Goodrich of Indiana, and Dick Fosbury, high jump winner at 7'0".

We didn't mention the decathletes. Hardly anyone noticed them, great as they were. The meet expanded by two days to accommodate the event which doubled as the USTFF championship. Competing before almost empty stands on Wednesday and Thursday, but with perfect weather and facility conditions, Olympic Trials finalists Jeff Bennett and Norm Johnson carried on quite a con-



A Swede at a Puerto Rican school? Yup. He's HAAKON OBERG of Mayaguez A&M, who won the Penn intermediates with 51.8. (Albert Session)

Tennessee's BILL SKINNER, a 29-year-old sophomore, reached 259'6" to win the javelin at Penn. (Photo by Albert Session)

and he needed the mark to keep ahead of Army's Bob Wallis, who threw 254'2", and Maryland's Dave Reiss, who had a fair throw of 249'8" and several longer fouls. Dick Drescher of Maryland reached 180'11" in the discus to beat John Morton of Florida (177'2") and Ken Dietz of Penn (174'4").

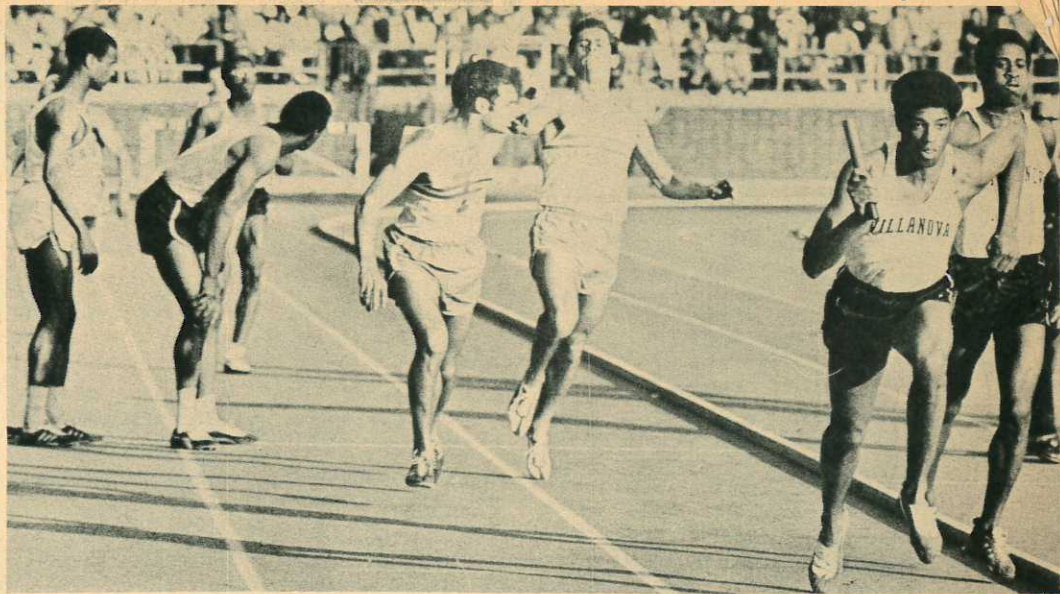
The three championship relays which Villanova passed up were won by three different schools. Maryland won the 440 relay thanks to Roland Merritt's blazing finish, which carried him by Tennessee's Richmond Flowers as both schools were timed in 41.2. Flowers the previous day had anchored Tennessee to a 58.7 win in the high hurdle relay, made easier when Maryland anchor hurdler Tyrone Brown fell coming off the ninth hurdle while leading. Maryland was later disqualified anyway. Flowers showed that he is back in fine hurdling form by winning the 120 highs in 13.6, with a heat a day earlier in 13.8. No wind information was immediately available for either jumps or races.

Johnson C. Smith, with Vince Matthews running something like a 20.3 anchor leg, won the 880 relay handily in 1:24.8. Matthews also had a 45.1 in the mile relay feature.

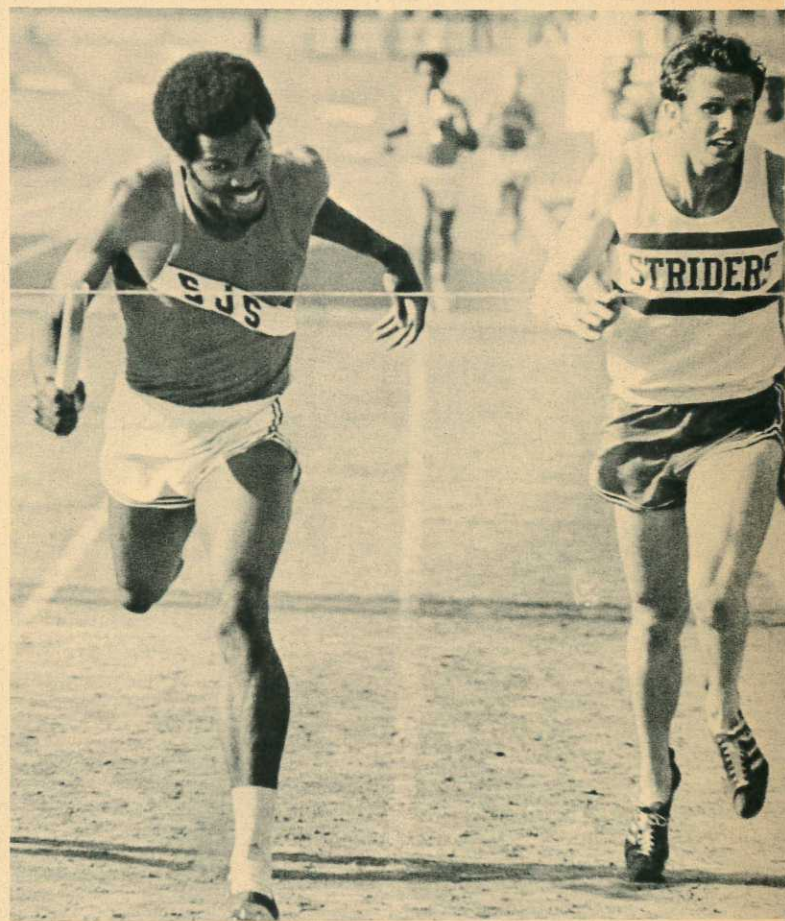
Other highlights: 2Mile, Sid Sink (B Green St) 8:47.6. 3000mSt, Jerome Liebenberg (Wn Mich) 8:59.8. 440IH, Haakon Oberg (Mayaguez, PR, A&M) 51.8; 2. John Hanley (Rutgers) 51.9. Open HJ, Mike Bowers (AATC) 7'0". TJ, Kim Piersol (Furman) 50'11 1/4"; 2. Jeff Gabel (Tenn) 50'7 1/2". HS TJ (wind-aided), Zack Gillon (Peekskill, NY) 49'10 1/2". HT, Charles Ajootian (Harv) 185'4"; 2. Ed Nosal (Harv) 183'0"; 3. Dave Leitch (Ohio) 182'9 1/2"; 4. Dick Narcessian



West coast invader TIM VOLLMER of Oregon State took on the powerful Drake Relays discus field and whipped everyone with 187'1". He's done 200'2" this year. (Photo courtesy Des Moines Register)



Relayers Turn On



The tradition of great individual relay legs at the classic relay carnivals was upheld this year with superb performances like these. UPPER LEFT: BYRON DYCE is on his way here to the fastest 880 leg in the Penn Relays two-mile relay, 1:46.8. He also ran 4:06.5 and 46.4 legs the same day and was selected athlete of the meet. He ran four relay legs a week later at Quantico and was again named the meet's outstanding performer. (Photo by Albert Session)

UPPER RIGHT: Villanova got the second-fastest mile relay of the year at Penn with its 3:07.2 win. LARRY JAMES, with the baton, anchored in 45.1 after a 46.3 by LAMOTTE HYMAN, Tennessee in lane two ran 3:09.0, getting a 46.1 anchor from GARY WOMBLE following HARDEE MC ALHANEY's 46.0. VINCE MATTHEWS (second from left) brought J.C. Smith home in 3:09.8 with a 45.1 and RAY POLLARD (left) finished Morgan State's 3:11.7 with 46.6. (Session)

LEFT: The Drake Relays two-mile stick event resulted in the two leading times nationally. Kansas State won in 7:18.4, two-tenths up on Wisconsin, as KEN SWENSON (right) ran 1:47.2 to 1:49.0 for RAY ARRINGTON (left). (Photo courtesy Des Moines Register)

ABOVE: Who's afraid of ROGER WOLFF (right)? Not LEE EVANS. Twenty-five yards behind Wolff at the final exchange, Evans blazed a 44.5 anchor as San Jose State edged the Striders by a tenth at Mt SAC, 3:11.1 to 3:11.2. (Photo by Steve Murdock)

test. And 18-year-old upstart Rory Kenward joined the fun, too. After nine events, Johnston, a salesman who spends five days each week traveling around Minnesota, led with 6876 points, 21 more than Kenward. Bennett, who's 21 and only 5'10" and 145-lbs., trailed at 6735. Jeff then came through with a 4:14.1 1500 to Johnston's 4:34.1 and Kenward's 4:53.6. Officials checked and rechecked the scores but found their original computations were correct. Bennett and Johnston finished in a highly unlikely tie with 7438. It was Norm's best by just under a hundred points, and Jeff missed his by only 30. If a seldom-needed AAU rule had been employed, Johnston would have won. It stipulates that the man who scores highest in the most events gets the edge. Johnston led five, Bennett four and they tied in the high jump. Kenward, a Colorado freshman with a prior best of 6467, totalled a spectacular 7299. Rory showed nice balance as he broke Don Shy's 18-year-old world best by 52 points.

The relays had their usual class, and surprises of both the positive and negative types. The half-milers were classiest of all. For the third straight week, Swenson won a two-mile relay with no tenths-seconds to spare. He faced quite an assignment, starting roughly 15 yards behind Wisconsin's Ray Arrington after Ray's teammate Mark Winzenried had run 1:46.6. Swenson, with his long hair flowing in the breeze, coolly chipped away at the lead. He came up even with Arrington with 150 yards left, but it looked like Ray was still saving something. Ken had something of his own and they went together right to the tape, Swenson leaning into it a bit ahead. Somehow Wisconsin got a time two-tenths slower than Kansas State's 7:18.4, though hardly an inch separated them.

Felix Johnson's running was done in the college division, where no one could seriously threaten him. Friday afternoon, he took the two-mile baton 15 yards behind Eastern Michigan's Eric Nesbitt then ate up the two laps of Tartan in something between 1:46 and 1:47. No one seemed to agree on an exact split. In Saturday's rain, Felix anchored the sprint medley team (3:18.3) with 1:47.3 and the mile winners with about 47.0 after a 47.2 lead-off in the heat.

Joe Quigley, a Notre Dame senior with an open best of something over 1:50, provided a shock of rather major proportions in the university sprint medley. It was touted as a Swenson-Jim Ryun match. On the final handoff, Rice had a 10-yard lead with Steve Straub running the half. Ryun, Swenson and Nebraska's Dan Morran were in a bunch behind. They tore through a quarter without breaking the pattern. Ryun's quarter, reported as sub-52, took a lot out of him it appeared and his head began a tell-tale roll. He slowed at 500 and walked off the track at 550. A mild gasp/sigh of shock and disappointment was followed quickly by a much louder hand from the fans who realized even Jim Ryun can't be expected to crank out 1:46s and 3:57s race after race. Back to this race. Swenson dropped off, too, and Quigley sped ahead. His 1:46.9 half gave Notre Dame an apparently easy win in 3:16.0. No, Bill Hurd had stepped out of his lane on his 220 leg, and the title went to Rice in 3:18.0.

Rice, which had boycotted the meet for four years following a disputed mile relay finish, returned to win two events. But after the 880 (1:23.2) and medley wins, they lost another close mile. Louisiana State, with a 46.2 anchor from freshman Al Coffee, got an unquestionable 3:07.9 to 3:08.2 win. Dave Morton's 45.4 lap brought Texas third in 3:08.4. El Paso also got two relay wins, the four-mile in 16:39.2 and the distance medley in 9:41.2. Ryun had little hope of catching Kansas up in the four-mile. He started 13 seconds back and would have needed better than a 3:58 mile to win. He ran 4:11.0.

On a Friday when everything else was mildly to greatly wind-aided, Mike Goodrich was lucky enough to hit a lull. With the wind pushing at only 3.992 mph, the Indiana sophomore lopped two-tenths off his previous (and windy) best with 9.2. Kansas' Mickey Mathews ran 9.3 for second in that heat. In the next day's final, Goodrich finished third with 9.6 behind Missouri's winner Mel Gray (9.4). Charlie Greene slipped on the wet Tartan at the start of the invitational race. After a recall, Charlie got off a coasting 9.4. "I'm not running well, just fast," he said. Jim Green and Mike Fray both pulled muscles in that race.

Field event marks, beyond the windy long jump, generally weren't too hot. Fosbury came very close to losing the high jump. Drake basketball player Rick Wanamaker, who's 6'9" and hadn't cleared his height previously, made 6'11" on his second try. Fosbury's third try looked good, but the wind blew it off. Officials rightly ruled it okay. Dick made 7'0" easily. That was Friday, the same day the wind helped Kansans Stan Whitley and Ron Jessie to 26'4 $\frac{1}{2}$ " and 26'4 $\frac{1}{2}$ " long jumps. Texas and Kansas Relays discus winner Doug Knop of Kansas had trouble with the same wind. He fouled his first two attempts, then had the third one hung-up by a head-on gust and didn't qualify. Tim Vollmer won at 187'1". In Saturday's all-afternoon rain, only one vaulter of 24 could make the opening height of 15'0". Occidental's Andy Steben went no higher.

The emphasis of the meet was on length. At four days, it is now the country's longest-lasting relay/invitational carnival. Fittingly, the Drake event also took in the USTFF marathon championship. Jay Dirksen, 28th placer at Boston on Monday, won in 2:35:17.6 after going three-fourths mile off course.

Other highlights: 100 Heats: I(11.7mph)-1. Gray 9.3; 2. Hurd 9.4, II(5.5mph)-1. Larry Highbaugh (Ind) 9.3. 440, Curtis Mills (Tex A&M) 46.2; 2. Roger Colglazier (ACC/F) 46.6. Inv Mile, Sam Bair 4:08.2; 2. Jim Crawford (Harding) 4:08.8. 3 Mile, 3. Jerry Richey (Pitt) 13:44.2. 6 Mile, 8. Andy Russell (Lipscomb) 29:03.4; 9. Vic Nelson (Ky) 29:05.0; 10. Gerry Garcia (Lamar Tech TC) 29:32.2; 11. Lynn Lee (Drake/F) 29:45.2. 3000mSt, Kerry Pearce (El Paso) 8:56.4. 1200H, Larry McCready (Nn Ia) 13.9. Heats(windy): II-1. George Byers (Kans) 13.9. III-1. John Morriss (Hous) 13.9. 440IH, Joe Simones (Mo) 51.9 (Dennis Cotner, Okla, won in 51.9 but disqualified for dragging trail leg). TJ, Kauko Ketolainen (En Mich/F) 49'11"; 2. Lennox Burgher (Nebr) 49'6 $\frac{1}{2}$ ". SP, Karl Salb (Kans) 62'2 $\frac{1}{2}$ "; 2. Steve Wilhelm (Kans) 59'5"; 3. Doug Knop (Kans) 59'2". DT, 2. Salb 177'3". JT, Mike Ross (Kans St) 219'11". 440R, Kansas 40.6 (Byers, Mathews, Whitley, Julio Meade). Heats: I-1. Kansas 40.4. 880R, Rice (Dale Bernauer, Conley Brown, Doug Belzung, Bill Askey); 2. Kansas 1:23.2 (Mathews, Randy Julian, Jim Hatcher, Meade). MileR, Louisiana St (Johnny Carter 47.7, Rusty Hight 47.3, Carl Hight 46.7); 2. Rice (Chip Grandjean, Mike Casey, Conley Brown 45.9, Dale Bernauer); 3. Texas (Mike Mosley 49.4, L. J. Cohen 47.3, David Matina 49.4); 4. Abilene Christian 3:09.7 (Ron Crawford 46.5, Colglazier 46.4); 5. El Paso 3:10.6; 6. Nebraska 3:10.3 (Clifton Forbes 46.2). 2MileR, Kansas St (Dave Peterson 1:53.6, Jerome Howe

1:48.2, Bob Barratti 1:49.3); 2. Wisconsin (Gary Thornton 1:52.8, Don Vandrey 1:50.2, Arrington 1:48.9); 3. El Paso 7:21.4 (Mike Perry 1:51.6, Greg Jones 1:49.5, Dan Tague 1:48.9, Chris Fisher 1:50.4); 4. Texas 7:26.8 (John Robertson, Dave Morton, Mike Mosley, Matina). 4MileR, El Paso (Pearce 4:08.4, Rod Hill 4:09.3, Dan McKillip 4:09.3, Peter Romero 4:12.1); 2. Kansas 16:50.8. SMedR, Rice (Askey, Brown, Bernauer 45.8, Straub 1:49.9); 2. Nebraska 3:19.0 (Fred Nicholl, Garth Case, Forbes 47.2, Dan Morran 1:49.3); 3. Kansas St 3:21.5 (Terry Holbrook 46.3, Swenson 1:52.0). DMedR, El Paso (Tague 1:49.0, Les Miller 47.2, Romero 2:59.3, Fisher 4:05.4); 2. Drake 9:42.6 (Jim Maguire 1:50.8, Brent Slay 46.4, Gordon Hoffert 2:57.8, Elliott Evans 4:07.6); 3. Wisconsin 9:43.6 (Winzenried c1:50, Mark Kartman, Vandrey, Arrington); 4. St. John's 9:43.6 (Ken Cornielle, Kevin O'Connor, Dan Rowe, Phil Tobin); 5. Oklahoma St 9:43.8 (Steve Gerkin, Jim Kuykendall, Tom Laubert, Peter Kaal); 6. Oklahoma 9:46.4... Texas nt (Mosley 1:48.8). 480HHR, Ohio St 58.0 (Jim Cozait, John Henrich, Ted Scales, Jim Barber); 2. Kansas 58.2; 3. Missouri 58.2. COLLEGE DIVISION: 440R, Southern 40.7. Sp 440R, Texas Southern 40.8. 880R, Southern 1:24.7. MileR, Prairie View A&M 3:12.0. 2-MileR, Prairie View A&M 7:27.2 (David Hall, John Haggerty, Elton Conger). SMedR, Prairie View A&M 3:18.3 (Fred Newhouse, Royce Clay, Thurman Bogess). Dec, Bennett (10.9, 23'1 $\frac{1}{2}$ ", 36'2", 6'7", 48.6, 15.5, 103'3 $\frac{1}{2}$ ", 15'3", 174'6 $\frac{1}{2}$ ", 4:14.1); Johnston (10.8, 22'7 $\frac{1}{4}$ ", 43'10 $\frac{1}{2}$ ", 6'7", 49.8, 14.6, 128'5 $\frac{1}{2}$ ", 12'6 $\frac{1}{2}$ ", 175'4 $\frac{1}{2}$ ", 4:34.1); 3. Kenward (10.6, 22'3 $\frac{1}{4}$ ", 45'8 $\frac{1}{2}$ ", 6'7", 50.9, 15.8, 145'4", 12'6 $\frac{1}{2}$ ", 172'1 $\frac{1}{2}$ ", 4:53.6); 4. Mike Mattox (Graceland) 6658.

Mt. SAC: Fancy Steppin' by Carlos, Evans

Walnut, Calif., April 25-27 (by Dick Drake)--Some fancy steppin' by members of San Jose State's "Speed City" aggregate spared Hilmer Lodge's 11th annual Mt. San Antonio Relays from an afternoon of otherwise lack-lustre performances. More specifically, it was John Carlos and Lee Evans who excited the 7000 spectators basking in the rare sunshine to warm this meet on Saturday.

Carlos was something else, and his sprint triple earned him unanimous athlete of the meet honors from the sportswriters. But special thanks should go to Indiana soph Mike Goodrich, whose 9.2 on Friday at the Drake Relays provided the stimulus that convinced the slightly injured Carlos to fly to southern California. Come the 100-yard dash, Carlos was eager--but he didn't account for any of the three false starts. By 20 yards, the race was clearly his and by the finish he had reduced 9.4 sprinters Stan Allotey and Jerry Williams to mere specks in his wake. With the aid of only 2.24 mph wind, Carlos zipped to a seemingly effortless 9.2 to slice two-tenths off his legal best. Allotey ran 9.6, Williams 9.8.

With the benefit of only one reasonably good pass in the 440-yard relay, Carlos' anchor still made mince meat of the field as San Jose clocked 39.6--a tenth above its own world lead for 1969. The 880-yard relay provided a blend of Carlos' and Evans' talent, but any world record try was squelched in the first leg when Sam Davis came up lame at 190 yards. Davis hung on gamely, and managed to get the baton to Evans who made up the six yard deficit. Ronnie Ray Smith added 10 yards to San Jose's margin, and Carlos ran like the world record was still in reach. The foursome still clocked 1:22.7 to match its global best of a week previous. As it developed, the first and third staggers were too long by 10 yards which meant Davis' slow-up was even more costly and that no time topping the world record of 1:22.1 would have been acceptable.



WILLIE DAVENPORT (left) has picked up his high hurdling right where he left off indoors. He's undefeated and already has sped 13.5. Here at Mt SAC, he battles with TOM WHITE, who closed fast to nearly beat Willie. Both ran 13.8 with Willie getting the narrow win. (Photo by Don Chadez)

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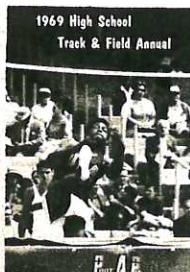


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Evans big effort was still to come, and it came after the athlete of the meet polling had been conducted. San Jose is not blessed with an especially speedy trio to proceed Evans in the mile relay. The fastest of the first three here was 48.1 by Neville Myton, but perhaps it's just as well as it gave Evans all the test he could ask for. He took off 25 yards behind the Striders' Roger Wolff, and brought the baton home ahead by a tenth in 3:11.1. With the aid of perhaps the swiftest backstretch in any quarter-mile, Evans muscled home in 44.5--third fastest split behind Larry James' 43.9 and his own 44.2. Wolff ran 47.3 (after a 46.6 by Ron Whitney) to give the Striders a 3:11.2 second, while the Army finished in 3:11.3.

The biggest revelation of the competition went unheralded in the press. It was the re-emergence of triple jumper Mike Woods, who set a high school record of 51'8" five days into his senior year in the fall of 1963 that still stands today. After a stint in the armed services, he has enrolled at Southwestern JC in Los Angeles. Nearly six years later, he has registered an improvement--albeit with excessive wind--with a 51'9 $\frac{3}{4}$ " first effort. He had one other jump of 50'9". Second was Chris Watkins with a windy 51'8 $\frac{1}{4}$ ".

Field athlete of the meet honors went to Frank Covelli for his 272'2" javelin toss that put him into world leadership for 1969. And, unlike the discuss, the wind blew in adversely. Second was John FitzSimons at 245'10". Gary Carlsen, in the thick of dental school studies, pulled out an upset over his US Olympic adversaries with a 202'4" effort. Al Oerter, only three weeks into training, managed 201'3" but still spoke of retirement before the AAU. Jay Silvester grabbed third with 197'2". Gary Ordway got a PR with 195'2".

Best of the non-sprint times came in the steeplechase where Mike Manley improved his lead in the US with an 8:46.8 clocking. It was a no-contest affair by midway as he held a 15 yard lead on Bob Price, who wound-up second in 9:03.0. Southern Cal freshman Edesel Garrison continues to impress in the one-lapper as he sprinted 46.7. Wade Bell barely held off Westmont's Dennis Savage by two-tenths in 1:49.9 in the half, John Mason went unidentified throughout the mile but nipped George Scott as both ran 4:07.0, Ken Moore lost precious time in the six-mile when officials fired the gun a lap premature but he still overcame fatigue from an early sprint for a 30:30.8 10,000-meter time, Willie Davenport gained on Tom White over each hurdle but both were given 13.8 in the highs, Willie winning, and Ron Whitney typically moved into the lead after the 7th barrier and won his first test of the year in 50.6 for yards.

The high jump went at 6'10", Otis Burrell tagging Ed Caruthers. John Pennel soared over 16'11 $\frac{3}{4}$ " as Erkki Mustakari finished second at 16'0". Bob Beamon won his first long jump contest since Jan. 10 with a windy 26'1 $\frac{3}{4}$ ", only a quarter-inch ahead of San Jose State's Marion Anderson. Neal Steinhauer put the shot 64'9 $\frac{1}{2}$ " on his last effort but his three other legal marks were ahead of Bruce Wilhelm's 62'4". George Frenn annexed the hammer at 224'4" as Hal Connolly, unretired again, hit 214'10". Bill Toomey had to quit after eight events with 6509 points as he reinjured a hamstring muscle in the vault. Rick Sloan went on to win with 7615.

The Ft. MacArthur team, which ran a world distance medley best here last year, wanted to clip Kansas' recent 9:33.0. But early splits of 48.6 by Dave Adkins and 1:52.3 by Jim Kemp killed the effort. Tom Von Ruden toured the 1320 in 2:57.1, and Bob Day anchored the mile in 4:04.4. They ran 9:42.4.

Other highlights: 5000, John Kennedy (Strid) 14:31.6.. 10,000, 2. Bruce Mortenson (Ore TC) 30:42.6; 3. Tom Bache (SDTC) 30:48.0; 4. Bob Deines (Oxy) 30:50.4. IH, 2. Wes Williams (S Diego St) 51.7; 3. Jim Seymour (Golden West JC) 52.2; 4. Geoff Vanderstock (Strid) 52.3. PV, 3. Sam Caruthers (San Jose St) 16'0". LJ, 3. Jerry Proctor (Redlands) 25'9 $\frac{3}{4}$ "w; 4. Stan Royster (unat) 24'7 $\frac{3}{4}$ "w; 5. Gayle Hopkins (Pac Coast) 24'5 $\frac{3}{4}$ "w. TJ, 3. Adrian Porter (San Jose St) 50'10"w; 4. Lincoln Jackson (Athens) 50'9 $\frac{1}{2}$ "w; 5. Doug Ford (Strid) 50'1 $\frac{1}{2}$ "w. SP, 3. Richard Marks (San Jose St) 59'11"; 4. Ordway 59'10 $\frac{3}{4}$ ". DT, 5. Bill Neville 194'9"; 6. John Powell (San Jose St) 191'6"; 7. Jon Cole 189'7"; 8. Miles Lister (P Coast) 184'8". HT, 2. Tom Gage (NYAC) 202'10". JT, 3. Ben Laville (Strid) 245'1"; 4. John Kaveny (Athens) 244'3"; 5. Larry Stuart (Strid) 235'10".

Quantico: Dyce Legs 4:05.0, 1:47.6, 1:49.4, 47.3

Quantico, Va., May 2-3 (from Jim Dunaway)--Continuing the style he set last week at Penn., Byron Dyce rolled through the Marine Corps Relays here with four more superb relay legs and repeated as athlete of the meet. Dyce and his New York U teammates won three of those four relays while unmanned Villanova was only able to come away with one baton win.

Jamaican Olympian Dyce again showed off his great range with fast quarter and mile efforts plus two halves. On Friday, his 4:05.0 anchor won the distance medley for NYU. He and St. John's Phil Tobin had started about even but Dyce pulled away for a 9:46.0 to 9:47.4 win as Tobin had 4:06.6. Villanova, with an entirely different team than the one that took the Penn title, was third in 9:48.2. Exams kept Villanovans Frank Murphy, Larry James and Lamotte Hyman away from this meet. Still, after a 1:55.4 leadoff by Charles Schalg, the team managed a 7:26.0 two-mile victory. Andy O'Reilly (1:50.5), Chris Mason (1:51.0) and Marty Liquori (1:49.1) piled up enough of a lead to withstand a 1:47.6 anchor by Dyce in his first Saturday race. NYU ran 7:27.2. Later that afternoon, Dyce's 1:49.4 gave his team the sprint medley title in 3:21.5, though Juris Luzins ran 1:49.1 for second-place William & Mary and Mason had 1:49.0 for far-back fourth-placer Villanova. Dyce's final run was a 47.3 last lap on the winning 3:13.4 mile relay team.

The club relays had some class, too. Sports International took the mile in 3:10.8 (John Collins 48.3, Andy Bell 47.2, Mark Young 47.7, Ed Roberts 47.6), and the New York AC's two-mile unit ran 7:26.6 to win. A couple of hours after his 8:51.6 steeple triumph, Barry Brown had a 1:53.5 first carry, then Bob Zieminski's 1:52.9 and Pete Farrell's 1:51.1 preceded Herb Germann's 1:48.7. Brown had gotten a 4:05.6 mile the day before while anchoring the distance medley team that had lost to the Maryland AC, 9:51.4 to 9:57.6.

Bob Beamon, who's now living in Piney Point, Md., where he works for the School of Seamanship, got his best legal (it probably was, anyway, though no one checked the wind reading) long jump since his injury with 25'7 $\frac{3}{4}$ ". That left Norm Tate (25'4") and Charley Mays (24'1 $\frac{1}{4}$ ") in second and third. Tate



MIKE WOODS, after a four-year absence from track prominence, literally bounded back, triple-jumping 51'9 $\frac{3}{4}$ " at Mt. SAC. (Don Chadez)



Richmond's CARL WOOD scored a surprisingly easy 51.7 440 hurdles win over Jim Miller and Andy Bell at the Marine Corps Relays.

came back to win the triple at 49'9".

Steady Milt Sonsky exactly matched his seasonal javelin best with 260'2". In two other meets this year, he has gone well past 250-feet. Here, Sonsky had no trouble whipping Penn Relays champ Bill Skinner of Tennessee. Skinner had knee problems and settled for a 248'4" toss, still good for second.

While Villanova had several men absent, it also had an important returnee. Erv Hall ran for the first time since pulling a muscle in early April. He had to go through three rounds of highs preliminaries before Saturday's final. His series went 14.1, 14.0, 14.3 and 14.0 for the victory. Tennessee freshman Bill High pushed Erv with 14.0 in the final and had an earlier 14.0. Richmond's Carl Wood demolished a tough field in the intermediates with a career fastest of 51.7. Andy Bell (53.0) and Jim Miller (53.6) ran third and fourth.

The long races were rather slow, but considering the circumstances, Bill Clark's 31:06.6 10,000 was significant. The temperature at the time was 82°, and Bill was returning after a three-week bout with mononucleosis.

Other field event marks included Augie Zilincar's 191'1" hammer. He has been troubled by a bad back recently. Ernie Hearon won the shot with 58'3 $\frac{3}{4}$ ". And Lonnie Dalton (West Chester St) high jumped a PR 6'10 $\frac{1}{4}$ ".

Marine John Tillman's 1:54.7 half on the distance medley wasn't particularly fast. But it came 20 minutes after he'd won the open 880 in 1:50.5.

Other highlights: PV, Peter Chen (Spts Intl) 16'2 $\frac{3}{4}$ ". TJ, 2. Hartley Saunders (Morgan St) 49'3 $\frac{3}{4}$ ". DT, Rich Drescher (Md) 179'8". HT, 2. Jack Panzica (Adelphi) 180'3"; 3. Rich Sherman (Long Island AC) 178'11". JT, 3. Jack Bacon (Md) 237'4". SMedR, 2. William & Mary 3:22.3. Club SMedR, Philadelphia PC 3:22.7. DMedR, New York, U (Lennox Harewood 1:52.9, Catwell 47.9, George Wisniewski 3:00.5); 2. St. John's (Dan Rowe 2:59.7); 3. Villanova (Andy O'Reilly 1:51.5, Greg Rossi 5.0, Tom Donnelly 2:58.9, Dick Buerkle 4:07.4). Club DMedR, Maryland AC (Russ Taintor 3:04.6, John Baker 4:03.9). 4MileR, William & Mary 16:55.4.

Beehive: Mann 50.5, Idaho State 3:07.8

Provo, Utah, May 3 (from Dave Schulthess)--For the third consecutive week, BYU's Ralph Mann lowered his life-time best in the 440 hurdles as his 50.5 highlighted the Beehive Invitational on his home track.

Mann, just a sophomore who is training to run 13 strides between hurdles for the entire lap, clipped a tenth off his previous career low.

Two new faces emerged as one-lap sprinters in Scott Peterson and Ron Taylor of Utah, who ran 46.6 and 46.8 respectively. Idaho State also turned in some good quarter-miling in the mile relay, zipping to a 3:07.8, fourth-fastest this year. The Idaho State team arrived too late to qualify in any other events which necessitated heats. Montana won the 440 relay in 40.4 while javelinist Mike Lyngstad, displaying great form, got off a 251'2" toss.

San Jose: Carlos' Windy 9.0 Fastest Ever

San Jose, Calif., May 3 (by Jon Hendershott)--There was nearly as much wind before the San Jose Invitational 100-yard dash as during the race. But John Carlos withstood both gales and blasted to the fastest century ever run, 9.0.

For a week prior to this meet, Carlos had been carrying on verbal thrust and-parry matches with Charlie Greene, who was being built-up as Carlos' principal rival in the race. Carlos said matter-of-factly that he would beat Greene. Charlie responded with comments like, "It's too bad that John is going to finish third in front of his hometown crowd, behind me and Ronnie Ray Smith."

But when it came down to the acid test, the 100-yards of green Tartan, howled over by winds which gusted well over 20 mph during the afternoon, it was Carlos all the way.

Carlos got up from his starting blocks once when a big gust of wind sent dust swirling around the sprinters. Ronnie Ray jumped once. The third try was a fair start and Carlos ended his race with Greene right there. "I got out with the pack," the usually jauntily Carlos said later, in a surprisingly serious mood. "I wobbled the first four steps but then I settled down." Greene stumbled out of his blocks, which put him behind from the beginning. Smith and Billy Gaines were out well. "John's start has improved greatly this year," San Jose coach Bud Winter said later. "He's coming out low and straight and driving well."

If the pack was even at 20-yards, it was behind Carlos at 25. In between he accelerated tremendously. It was a smooth, powerful acceleration yet clearly visible and the crowd of some 3000 spectators roared in awe. "This year I've

been able to lift and get quick pick-up as never before," Carlos commented. "In the past, I just kept the same tempo throughout my race, but I've really been able to step on it this year."

That tells the story of the rest of the race. Carlos roared along some two yards ahead of Gaines and Smith with Greene almost unnoticed back in fourth. Twenty yards from the tape, John eased up and raised both arms high over his head, a sight reminiscent of Tommie Smith's 200-meter victory at Mexico City. He breasted the tape in 9-flat, as Ronnie Ray closed well on Gaines to nab second, as Greene never was out of fourth. All three men clocked 9.3. As the crowd howled its approval, Carlos grinned broadly and jogged back up his track of glory, holding one finger aloft over his head.

Later he said, "I let up because if I don't have someone close, I just naturally ease up. I was mentally ready as well as physically ready today and I think that's why Charlie got beat. He wasn't mentally ready; he was as physically ready as I was but he wasn't ready upstairs." Winter added, "Probably one of John's greatest assets is that he is so relaxed. He was so loose that I thought he wasn't ready and I told him so. He just said, 'Get everybody ready for a world record'."

Carlos continued, "Actually 9-flat with this wind doesn't mean that much" -- the anemometer read 15.6 mph during the 100 -- "but at least I showed that I'm capable of running that fast." And what are his goals for the year? "Well, the big meets are coming up," he said. "I believe I can run 8.8 and I hope to get 19.6 or 19.7 in the 220. But I'm just going to walk through it today. It's too cold." If 20.5 is "walking" over a furlong, then Carlos "walked". He exploded off the turn and powered home ahead of a visibly straining Lee Evans who ran 20.7.

The wind played havoc with the running events, but the discus and horizontal jumps benefited accordingly. Gary Ordway, chunky Pacific Coast Club thrower, caught the breeze just right and his platter sailed 197'1", a career best. That stood up during the competition which saw many 150-foot and less throws by such men as Gary Carlsen, Dave Weill, Larry Kennedy, Don Tollefson and Miles Lister. Carlsen's best was 195'7", good enough for second, while home-schooler John Powell threw 191'6". Kennedy, who had one throw destroy the 190-foot plastic marker, threw 188'6" in fourth.

Marion Anderson of San Jose continued to show startling long jump improvement, sailing 26'5½" with the breeze to win. Freshman George Gage was as big a surpiser with his 25'10¾" third place, just a ¼" behind Gayle Hopkins. Former San Jose Stater Les Bond triple-jumped 51'9½" to top ex-Stater Ricky Rogers' 51'1". Allen Meredith wasn't far behind with 51'½".

Other top efforts came from southpaw shot-putters Richard Marks and Bruce Wilhelm, as Marks popped the ball 62'3" on his first throw for a life-time best while Wilhelm reached 61'9¾". John Kaveny of Athens whipped the javelin 250'11" and Andy Vollmer ran a good-for-the-conditions 14:00.6 three-mile to top John Mason, 14:05.2.

Other highlights: 6Mile, Byron Lowry (San Jose St) 29:52.2. 120HH, Dale Fredrick (unat) 14.0w; 2. Pat Pomphrey (Athens) 14.0w. PV, Sam Caruthers (San Jose St) 16'6"; 2. Chris Papanicolaou (San Jose St) 16'0". LJ, 4. Stan Royster (unat) 25'1¾" w. SP, 3. Lahcen Samsam (Athens) 58'5¾"; 4. Ordway 57'0".



Talk about depth. Few schools, if any, can rival Southern Cal's half-mile power. With this finish against UCLA, USC became the first school to ever get three sub-1:49.0 times in one race as CARL TRENTADUE (left) won at 1:48.3, HOWARD BECKER (center) took third at 1:48.7 and RICH JOYCE (right) second at 1:48.6. Becker and Joyce claimed career bests. (Photo by Don Chadez)



The mountain country of Montana and Utah suddenly is producing track talent. MIKE LYGSTAD of Montana (left), one of nine collegiate javelinists over 250-feet, here throws his 253'9" best. RANDY MONTGOMERY (right) of Utah's Weber State has sped a 9.3 100 and windy 20.7 220.

USC-UCLA: Trentadue 1:48.3, Miller 9.3w, 20.7

Los Angeles, Calif., May 3 (from John Wenos)--Thirteen life-time bests, excluding wind-aided career lows, for Southern Cal compared to four for cross town rival UCLA provided many of the highlights of the annual tussle held on UCLA's Tartan facilities.

Southern Cal swept the half-mile as all but Carl Trentadue set life-time bests, his missing by three-tenths in a winning 1:48.3 effort. Richard Joyce, beset by a collegiate career of injuries, got only his second sub-1:50 since his 1:48.8 as a prep senior in 1965 with his 1:48.6. Howard Becker, a 1:50.2 performer collected third with 1:48.7. UCLA inserted a "rabbit" in Keith Grauman to try to burn off the USC trio with a 53.0 first quarter lead, at which point he dropped out. Joyce kept up the pace with a 1:20.5 660 before Trentadue swept by on the curve. UCLA's Chip Minnick was never in the fight for the finish, but he too ran a career best of 1:50.8.

Lennox Miller picked up double wins in the sprints, holding off teammate Fred Kuller by a tenth in the 100 with 9.3 (9.8 mph aiding wind) as well as in the 220 as both clocked legal 20.7 times. UCLA's Reggie Robinson and Wayne Collett were third and fourth in the 100 at 9.4 and 9.5 and fourth and third in the 220 in 20.8 and 21.0. All this was preceded by a quick short relay, won by Southern Cal by a mere tenth in 39.6 after Collett juggled the baton.

Len Van Hofwegan zipped through a 45.9 open quarter and matched Collett's 45.8 in the mile relay to give UCLA a 3:09.9 win after an opening leg of 51.3. But freshman Edesel Garrison of Southern Cal was a stride quicker in a special one-lapper when he tagged UCLA freshman John Smith, 45.8 to 46.5. Garrison also produced a faster clocking in the furlong than varsity teammate Miller, as he took the special 220 in 20.5--with a 7.8 mph breeze aiding him. Tom Jones was second in 21.0.

Both vertical jumps required jump-offs to determine the winner. Park Kennedy won the high jump at 6'10" after three previous misses. The vault failed to live up to expectations, with none of the trio claiming 17'0" until the jump-off which Bob Seagren took with 17'0". UCLA's Dick Railsback and Jon Vaughn trailed at 16'0" and 15'6".

Southern Cal's Herman Franklin duplicated his career low in a legal (2.7 mph) highs of 13.7 and came within a tenth of his best in the intermediates with a 51.8. Seagren ran second in 52.8 but was disqualified for a trailing leg.

The shot produced a raft of impressive marks, ranging from first place Steve Marcus at 62'4¾" to sixth place Russ Hodge at 58'9½". Others in between, whose marks were adjusted when the tape measure was discovered to be missing 1½", were Mark Ostoich (UCLA) 60'10½", Dave Murphy (So Cal) 60'7", Tom Colich (So Cal) 60'1¼" and John Buehler (So Cal) 59'6¼".

Other highlights: Mile, Ole Oleson (SC) 4:04.0; 2. Bruce Bowman (SC) 4:06.0. 3000mSt, Dave Smith (U) 9:05.4. LJ (7.11 mph wind), Johnny Johnson (U) 25'2". TJ (nwi), Jerry Jackson (U) 49'1¾". Team score: USC 94; UCLA 60.

Other: Harris 9.2, Miller 20.3, Trentadue 1:48.0

Away from the major relay meets reported elsewhere in this issue, five athletes have risen to take US leadership in their events. The first wind-okay 9.2 100 actually came not to Mike Goodrich but to Oklahoma State's Earl Harris. With a mild breeze blowing across the track at Stillwater, Harris ran 9.2 on April 22. Lennox Miller, meanwhile, got his all-time and the season's

Bible of the Sport

swiftest 220 with 20.3 against Washington State (Pullman, April 26). His 100 in that meet was 9.4. Teammate Carl Trentadue led a fast parade in the 880 with 1:48.0 as Art Sandison, 1:48.1, and Bob Martin, 1:48.4, of Washington State also did more than a second faster than anyone else has this year. At the Western Athletic Conference Relays (Salt Lake City, April 26), Ralph Mann of BYU improved by another two-tenths while tying Ron Whitney's Mt. SAC time of 50.6. The other new leader, Periti Pousi, actually got his 52'1" triple jump on April 19, but verification of its legality just came in.

One of the bigger stories of late April is a rather negative one. After 11 straight javelin victories and nothing under 247-feet, Mark Murro lost to Brigham Young's Dick Legas, 236'1" to 232'6". Murro reportedly had a potential winning toss stray out of bounds. Elsewhere, Montana's Mike Lyngstad and Stanford's Tom Colby joined the growing group of 250-plus collegians. Lyngstad had a 253'9" throw on April 19. Against Oregon on the 26th, Colby let fly a long one that probably would have landed past 265-feet if it hadn't hit a fence. It still measured 253'8". Other throwing included Neal Steinhauer's 66'1 $\frac{1}{2}$ " put with the shot (Santa Barbara, April 19) and Brian Oldfield's outdoor best of 62'5" (Bloomington, Ind., April 26). The day after Mt. SAC, Gary Ordway got a 192'5" discus mark in an all-comers meet at Pasadena.

Pac-8 duals produced their usual quota of top marks on the 26th. Also in the Southern Cal-Washington State meet, Boyd Gittins snapped back into form with 51.7 in the intermediates, easily beating Herm Franklin (who'd done 13.7 in the highs earlier), 52.2, and Bob Seagren, 52.3. Seagren vaulted 16'11 $\frac{1}{4}$ ". John Van Reenen doubled with 60'6 $\frac{3}{4}$ " and 194'2". At Oregon, Arne Kvalheim was aiming at a 13-minute three-mile. But he started a little fast, ran down, and still had 13:45.4 despite a last half of about 2:35. Gary Knoke did 51.0 in the intermediates. Tom Morrow, 4:03.0, and Stanford's Al Sanford, 4:04.6 both equaled mile PRs. At Washington, John Hubbell upped his shot top to 61'9".

In the mountain country, Weber State's Randy Montgomery ran a legal 9.3 100, and Idaho State's Jim Wharton clocked 51.3 and 51.7 in the 440 hurdles.

World Highlights

South Africa: Broberg's 1:46.4m Impresses

Dicky Broberg is living up to his early promises. After posting a fine 1:47.8 for 800-meters in Germany last year at the age of 19 (his mark, made during a half-mile race, incidentally failed to appear in T&F's World List), he has shown consistent form during the South African season. At Stellenbosch, March 7, he ran 800-meters in 1:46.4 for a new national record and the second fastest time ever recorded on the African continent. Second in the race was Danie Malan, 19, in 1:47.9. South Africa is certainly loaded with talent in this event: in 1968, nine men exceeded 1:50. Broberg is also a swift 400-meter sprinter, his best coming at Stellenbosch on March 24 as he ran 46.5.

At the national championships, held in blustery conditions at Port Elizabeth on April 5 and 7, strong winds favored the sprinters but slowed down the middle and long distance runners considerably. Broberg scored a double, with 1:54.0 and 47.4, as did Paul Nash, who sped to a wind-aided 10.1 the first day and took the 200 in 21.0 two days later. His legal bests for the season are 10.2 (Krugersdorp, Feb. 22) and 20.7 (April 11).

There were several foreigners at the title meet. Howard Payne, born in South Africa but now a British citizen and resident, won the hammer with 213'1"; Robin Tait of New Zealand took the discus with 175'10" (180'0" in the qualifying round); another Kiwi, Rex Maddaford (a pupil of Peter Snell) was outstripped by Fanie Van Zyl in the 5000-meters (14:23.0 to 14:22.8) but came back two days later to win the 10,000 in a most creditable 28:58.6; Wim Coetzee won a close decision from Alan Pascoe of Britain in the highs as both had windy 14.0s; New Zealand's 26-footer, Bob Thomas, could only place fourth with 23'10 $\frac{1}{2}$ " as Ernst Kriel became the first to come close to the South African long jump record in 14 years with a wind-aided 25'7".

Other marks: 400m, Fred Poggenpoel 46.6 (Potchefstroom, March 22); 800m, Fanie Van Zyl 1:48.9 (Johannesburg, Feb. 26); Mile, Van Zyl 4:01.4 (Stellenbosch, March 24), winning from Stanley Immelman 4:02.9; 400H, Ronnie Wellmann 51.9 (Krugersdorp, Feb. 22); JT, Bertie Binneman 244'5" (Stellenbosch, March 24, a few weeks before his 20th birthday); One Hour Run, Joe Bellingham 12 miles, 359 yards (Germiston, Feb. 12). (from Harry Beinart)

Other: 19-Year-Old Bedford in 28:24.4m

Providing a shocker right at the very beginning of the continental outdoor season, Britain's 19-year-old Dave Bedford surged to a 28:24.4 10,000-meters April 19 on Crystal Palace's Tartan track. The junior International Cross-Country champion got a personal best of 14:14.4 at 5000-meters as well as his national record 10-kilos. He passed six-miles in 27:29.4. John Bednarski, who turned 20 the day before, did 28:51.8 in second and Bob Richardson 28:57.0 in 3rd.

Other early European marks include a 272'11 $\frac{1}{2}$ " javelin toss by Soviet Janis Donnich and a 64'11 $\frac{1}{4}$ " shot heave by East German Hans-Joachim Rothenburg. France's 19-year-old Guy Drut high hurled 13.8. At the South African Championships, Paul Nash sprinted a 10.1 100-meters.

Frosh JC Highlights

Edmonson Contributes to 4 JC Records

Cupertino, Calif., April 26 (from Tom Bowie)--Warren Edmonson-powered Merritt JC roared through a day possibly unmatched in junior college track history by bagging four national records at the Northern California Relays. Edmonson, a 5'8" and 145-lb. freshman, got one of the marks by himself and pitched in with three other fast relay legs. His 100 heat of 9.3 was pushed by an excessive 5.81 mph wind, but in the final the breeze died to 4.2 as Warren duplicated the 9.3 JC record as well as the frosh mark. Eddie Hart (Contra Costa), Phil Reaves (Fresno) and Merritt's Norbert Payton all had 9.4.



Prep triple jumper ZACK GILLON's windy 49'10 $\frac{1}{2}$ " effort at the Penn Relays bettered Bob Beamon's meet mark. (Photo by Albert Session)



WARREN EDMONSON (left) and HENRY STUCKEY ran on all three of Merritt's JC record relay teams, and Warren tied the 100 mark that day. (Shapiro)

Edmonson and Henry Stuckey played parts in all three relay marks, the record-tying 40.7 440 and the record-crushing 1:24.1 880 and 3:08.2 mile. The Oakland school got better as the day went by. Payton, Stuckey, Larry Glenn and Edmonson first matched Hancock's 440 mark. After his 100 mark, Edmonson's shot of 20.8 speed got Merritt started off toward a six-tenths improvement of the 880 record. Stuckey had 21.1, Glenn 20.6 and Payton 21.5. Finally, the mile. The alteration there was 1.9 seconds, thanks largely to Edmonson's 45.9 third leg and Lamont Jackson's 46.8 anchor. Stuckey and Glenn began with 48.0 and 47.5. All are freshmen, so it's a frosh mark as well.

Prep Highlights

Prefontaine Closes Record 8:41.6 With 4:16.6

Corvallis, Ore., April 25--Steve Prefontaine, resembling his Pacific Northwest predecessors Gerry Lindgren and Rick Riley both physically and in ability, became that area's third super-great prep two-miler when he blasted an 8:41.6 at the Corvallis Relays. The Marshfield of Coos Bay senior had Riley's 8:48.8 mark in his sights ("I started drilling for this race in September") and got it with plenty to spare. Steve started, though, at what hardly looked like record pace. His first lap took 68-seconds, and he passed the next three quarters in 66, 66 and 65. "I was afraid the first mile (4:25) was too slow," he said later. Strong-running Steve continued ahead with splits of 5:31, 6:36 and a next-to-last lap of 64 for 7:40. He needed only 68.6 for the record and had 61.6. "I could have been under 8:40 if I'd been pushed," Prefontaine commented. Doug Crooks of North Eugene, the year's second-fastest prep two-miler, ran a good but way-back 9:07.2. Prefontaine also leads the nation's milers with 4:11.1, and he has been down to 4:08 in a time trial. His second mile here was 4:16.6.

Penn: Gillon Triple Hops Windy 49' 10 1-2"

Philadelphia, Pa., April 25-26 (by Marc Bloom)--Eastern high schools, often hampered by rain and cinder tracks, capitalized on a searing sun and the Tartan of Franklin Field to post outstanding marks--many of them swifter than those by their collegiate counterparts--in the sprint and distance relays before an enthusiastic crowd at the 75th Penn Relays. The parade of superb performances was led by Power Memorial of New York City. Power, paced by John Lovett's 1:52.1 anchor, clocked 7:40.8 in the two-mile--third fastest ever. Power placed third with 10:19.2 in the distance medley behind St. Peter's, Staten Island, N.Y. (10:18.4) and Rice, also of New York City, 10:16.2. Denis Fikes, a Rice junior, clocked 4:12.1 to evaporate a 40-yard deficit. Boys High of Brooklyn repeated its victory of last year with a 41.6 440 triumph. Two hours later, Boys came within inches of capturing the mile title in the meet's most exciting race. Anchorman Gary Gordan ran stride for stride with Bill Neely of Abington, Pa., for the last 100 yards before Neely snapped the tape first. Both teams ran 3:16.6. Neely, a junior, was caught in 47.1. A temperamental wind marred a superb triple jump. Zack Gillon of Peekskill, N.Y., won with a wind-aided series of 48'8", 48'0", 49'6 $\frac{1}{2}$ ", 49'10 $\frac{1}{2}$ ", 48'6 $\frac{1}{2}$ " and 47'3".

Other highlights: Mile, Brian McElroy (Massapequa, NY) 4:12.6. 2Mile-R, 2. State College, Pa. 7:45.0; 3. Jamaica, N.Y. 7:49.2.

Texas State: Dallas Lincoln Gets Record 40.7

Austin, Texas, May 2-3 (by Jack Shepard)--The five division Texas State high school championship meet proved again to be one of the nation's top meets with one national and four state records. And the 440-yard relay was again the mind bender as at least nine teams ran 42.0 or faster. In the 4A division, the sixth place team, Washington of Houston, scooted 41.6 as the winner was an all junior squad of John Delley, Joe Pouncy, Rufus Shaw and Joe's twin Gene from Lincoln of Dallas with a national record 40.7.

The 40.7 clocking obliterated the 41.1 record set last year by Kirkpatrick of Ft. Worth, which easily took the 2A race in 41.4 here. San Antonio's Wheatley, the surprise 4A team champ, ran second in 41.1 while Dallas South Oak Cliff (41.2) and Amarillo Palo Duro (41.3) were close behind.

The 4A mile relay was also a swiftly as Houston Wheatley lowered its nation lead best for 1969 to 3:13.5, third fastest team ever, with San Antonio Wheatley again upending the dopesters.

Ken Curl, Houston Worthing junior, repeated as sprint champ with 9.6 and 21.2 legal wins, while Ron Washington (South Oak Cliff) ran away with the highs in 13.6 over Donnie Rogers (Bay City) and Plainview soph Randy Lightfoot as both were credited with 13.9--a class mark for Lightfoot.

Don Randell (Dallas Sunset) upped his national lead in the shot to 67'11 $\frac{1}{2}$ ".

In the 3A, Henderson's super Joe Wylie was a close 330 intermediate hurdle winner over Refrigio's Efern Gipson, 37.4 to 37.5, and Gipson nipped Houston Elmore soph Scottie Jones in the highs, 13.9 to 14.0.

Other highlights: 440, Ken Hill (Beaumont, South Park) 47.3; 2. Bill Goldapp (Houston Memorial) 47.6; 3. Rufus Shaw (Dallas Lincoln) 47.8. 880, Willie Blackmon (Houston Wheatley) 1:52.2. 330IH, Mike Cronholm (Dallas Lake Highlands) 37.6; 2. Davis Morris (Victoria) 37.6. 440R, 5. Houston Worthing 41.5. MileR, 3. Dallas Hillcrest 3:16.0; 4. El Paso Burges 3:16.5; 5. Houston Worthing 3:17.2; 6. Odessa Ector 3:17.7. PV, Dave Roberts (Conroe) 15'2". LJ, Charles Stidham (Dallas Crozier Tech) 24'1 $\frac{1}{2}$ " (legal). SP, 2. Mike Marks (Richardson) 61'5 $\frac{1}{2}$ ". DT, Gary Butler (Conroe) 183'0"; 2. Ernest Price (Corpus Christi Miller) 180'7"; 3. Dennis Howell (Pt Arthur Jefferson) 180'4"; 4. Pryor Nunn (El Paso Coronado) 179'5". 3A Division, 120HH (legal wind), 3. Greg Pruitt (Houston Elmore) 14.1. 440R, Lubbock Estacado 41.6; 2. Angleton 41.8.

Other: Thomas Triples 49'5", 23'6", 14.0

More good news from the fast-developing southern preps. At the Southern Interscholastic in Knoxville, April 26, Spencer Thomas (Carver, New Orleans) triple jumped 49'5" and also won the long jump (23'6") and high hurdles (14.0, soundly beating fourth-placer Rod Milburn of Opelousas, La). Junior Darwin Bond (Dobyns-Bennett, Kingsport, Tenn) got a 47.3 quarter while beating Thomas' teammate Lloyd Wills (47.5). Junior shot putter Jesse Stuart (Glasgow, Ky) got 67'4 $\frac{1}{2}$ " elsewhere and then put the 16-pounder 57'0" --both class marks.

In California, Dave Tucker (San Joaquin, Fresno) had a previously unreported 49'11 $\frac{1}{2}$ " triple jump on April 2. He's only a sophomore--a soph record holder now--and the wind was okay on his mark. Long jumper Heulon Hewitt of nearby Merced got a legal 25' $\frac{1}{2}$ " jump April 26. With excessive wind, Steve Dilly (Alemany, San Fernando) high hurdled 13.5.

Late News

World Bests of 275'7" for Murro, 67' 1-4" for Salb

May's first weekend has evolved into the time for traditional dual meet rivalries. The spirited tussles resulted in a flurry of fine marks, best among them Mark Murro's 275'7" javelin throw in the Arizona State-Arizona match at Tucson. Responding to the embarrassment he suffered last week when losing for the first time all year and hitting only 232-feet, the Arizona State sophomore got the longest throw of his life (by 2'7") and the world's best this year. In the same meet, Lorenzo Allen (Ariz/F) high jumped 7'0", his fifth seven-footer this year.

The four Pac-8 duals had a huge share of the May 2-3 weekend's top performances. Against Cal, Stanford's Tom Colby got what an ill-placed fence deprived him of a week earlier. His unhindered javelin toss sailed 265'8"--up from a previous best of 258'4". With a strong wind at his back, Colby fouled his first throw, then had a long second one and retired rather than risk further injury to a tender leg. Throwing headlined the Washington-Washington State meet, too, with John Hubbell (Wash) doing best of all. He boosted his personal shot best to 62'2 $\frac{3}{4}$ " and beat John Van Reenen (Wash St), 58'11". Van Reenen won the discus at 189'4". WSU's Stu Hummings pegged the javelin 242'6", and teammate Art Sandison won the half at 1:49.4. Oregon's milers and steeplechasers sparkled in the Oregon State dual. Arne Kvalheim ran the year's best four-lapper with 4:00.8, beating fellow Oregon man Roscoe Divine by six-tenths. Tom Morrow, in his second steeple, won with 8:51.6, and a new Oregon runner joined the under-9:00 group as John Woodward did 8:59.8 for third. Another novice, OSU's Jim Barkley, was runner-up at 8:57.0--his best by 12 seconds. Other top marks: HJ, Dick Fosbury (OS) 6'11". LJ (windy), Tom Smith (O) 25'3 $\frac{1}{4}$ ". DT, Tim Vollmer (OS) 189'6".

After five weeks with nothing longer than 63 $\frac{1}{2}$ feet, Karl Salb boomed a put out 67'4" in Kansas' dual with Southern Illinois. This bettered Karl's previous (set indoors) best of 66'8 $\frac{3}{4}$ " and leads the world so far this year. The 67'4" puts Salb sixth on the all-time world list. Jim Ryon stepped up to three-miles for the first time since 1967 and did quite well for himself. In the US, only Arne Kvalheim has gone faster this season than Jim's 13:24.4. Kansas' 440 relay team ran 40.0. (from Bill Ahrens)

At a meet involving four Texas universities, David Matina (Tex) won a swift and competitive half-mile in 1:48.8. Ronnie Garner (Baylor) and Mike Mosley (Tex) both had 1:49.5 in second and third. Texas' mile relay team ran 3:09.3. Southern Methodist freshman Sam Walker got his best put since high



Texas sprint star KEN CURL retained his state titles with 9.6 and 21.2 wins. (Photo by Pluria Marshall)



After 26'1 $\frac{1}{2}$ " the week before, San Jose State's MARION ANDERSON jumped 26'5 $\frac{1}{2}$ " w at San Jose. (Jeff Kroot)

school with a 59'3 $\frac{1}{2}$ " victory. At El Paso, Paul Gibson high hurdled 13.8.

Midwestern highlights included a 7'0" high jump by Minnesota's Tim Heikkila and Larry Highbaugh's 9.3 100 (no wind information) in separate meets. Don Vandrey (Wisc) ran a 4:04.5 mile. Larry Midlam (Mich) had 13.7 for the highs, though again no wind reading was immediately available.

John Pennel's latest vault was 16'4 $\frac{1}{2}$ ".

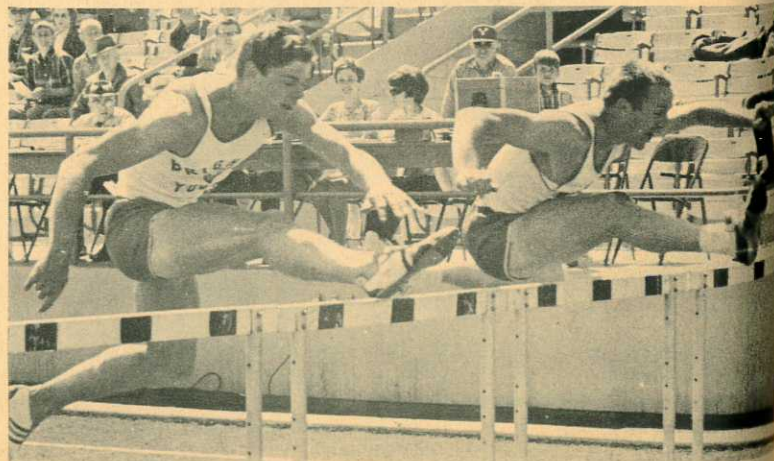
Preps: Sims Dashes 20.7 Furlong Turn

Only the sketchiest of information has come in, with no mention at all of wind, but Bill Sims of Whittier, Calif., may have run the equal second fastest 220 of all-time on May 2. Sims, the country's second-best quartermiler at 47.1, ran around a turn in 20.7. If legal, it's only a tenth off Clyde Glosson's high school record. In another Southern California meet, Ron Johnson (West Torrance) improved his two-mile time to 9:03.0. Bill Ahrens reported these results from the Kansas-Missouri area: Central, Kansas City, Mo.--3:28.1 in the sprint medley; Dave Anderson (S, Shawnee Mission, Kans)--4:14.2 mile.

Records Altered

The following record alterations have been reported since last issue.

	JC=junior college record; F=freshman; HS=high school; "=" equals record.		
4MiR	17:00.4 JC	LA Valley JC	Walnut, Calif 4/25
2Mile	8:41.6 HS	Steve Prefontaine (Ore HS)	Corvallis, Ore 4/25
440R	40.7 =JC	Merritt JC	Cupertino, Calif 4/26
100	9.3 =JC, =F	Warren Edmonson (Mex)	Cupertino, Calif 4/26
880R	1:24.1 JC	Merritt JC	Cupertino, Calif 4/26
MileR	3:08.2 JC, F	Merritt JC	Cupertino, Calif 4/26
440R	40.7 HS	Lincoln, Dallas, Tex	Austin, Tex 5/ 3



Here are two principal reasons for BYU's power in the hurdles: TOM BONIN (left) with a personal best of 13.8 and DON FRENCH (right), PR of 14.0.

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High School List

compiled by Jack Shepard

The following compilation lists the best high school marks received through April 28. Class in school is indicated before name; senior unless indicated by: * = junior; ** = sophomore. Marks made from September 1 to

December 31 are not listed on current season list, but will be listed in final 1968-69 listing, unless bettered during current season. This accounts for omission of Reynaldo Brown's 7'3", Casey Carrigan's 17'0", and competitive postal two-miles. Send prep statistics to Box 36341, Houston, Tex. 77036

100 YARD DASH

- 9.5 Seaborn Bowens (Knndy, Sacto, Cal)
Roy Davis (Dunbar, Lubbock, Tex)
Al Hearvey (Los Angeles, Cal)
Phil Lusk (Moody, Corpus Christi, Tex)
Donnie Morris (Palo Duro, Amarillo, Tex)
*Gene Pouncy (Lincoln, Dallas, Tex)
Gerlad Tinker (Coral Gables, Miami, Fla)

Wind-aided:

- 9.3 *Ken Curl (Worthing, Houston, Tex)
9.4 Al Hearvey (Los Angeles, Cal)
John Smith (Brenham, Tex)
9.5 M.L. Best (Falfurrias, Tex)
*Darwin Bond (Dobyns Bennett, Kngsprt, Ten)
Ray Estelle (West Haven, Conn)
n Kevin Ferguson (Pulaski, New Britain, Conn)
Ralph Ligons (Pittsburg, Cal)
David Perkins (Westwood, Mesa, Ariz)

Questionable timing:

- 9.5 Don Christianson (Baldwin, NY)

220 YARD DASH (Straight)

- 21.0 Mark Low (Pomona, Cal)
21.1 David Perkins (Westwood, Mesa, Ariz)

Wind-aided:

- 20.9 David Perkins (Westwood, Mesa, Ariz)

220 YARD DASH (Turn)

- 20.9 Phil Lusk (Moody, Corpus Christi, Tex)
21.1 *Joe Pouncy (Lincoln, Dallas, Tex)
Gerald Tinker (Coral Gables, Miami, Fla)
21.2 Al Hearvey (Los Angeles, Cal)
21.3 *Ken Curl (Worthing, Houston, Tex)
21.4 Ray Redmond (Liberty, Tex)

Wind-aided:

- 21.0 John Smith (Brenham, Tex)
21.1n Ray Redmond (Liberty, Tex)
21.2n Michael Linden (Lincoln, Pt Arthur, Tex)
Mickey Ryan (Waltrip, Houston, Tex)
21.4 Garland Burks (Edison, Fresno, Cal)
Don Ward (Bullard, Fresno, Cal)

Incomplete wind info:

- 21.4 *Leman Childress (Hoover, Fresno, Cal)
Mike Holt (Lee, Midland, Tex)

440 YARD DASH

- 46.9 Larry Black (Killian, Miami, Fla)
47.1 Bill Sims (Whittier, Cal)
47.3 *Darwin Bond (Dobyns Bennett, Kngsprt, Tenn)
Amos Machanic (Jackson, Miami, Fla)
47.5 Tim Hill (South Park, Beaumont, Tex)
Lloyd Willis (Carver, New Orleans, La)
47.8n *Bill Goldapp (Memorial, Houston, Tex)
48.0 Larence Jones (Lemoore, Cal)
Bob Langston (Millikan, Long Beach, Cal)
Rico Sanchez (Canoga Park, Cal)
48.1 Jerry Jackson (Terrell, Ft Worth, Tex)
Lee Williams (Poly, Ft Worth, Tex)

880 YARD DASH

- 1:51.7 George Jones (Yates, Houston, Tex)
1:51.8n Mike Tibbetts (Pt Neches-Groves, PN, Tex)
1:52.1 Willie Blackmon (Wheatley, Houston, Tex)
1:52.7 Rico Sanchez (Canoga Park, Cal)

ONE MILE RUN

- 4:11.1 Steve Prefontaine (Marshfield, Coos Bay, Oreg)
4:12.6 Tom Keefer (Anaheim, Cal)
Brian McElroy (Massapequa, NY)
4:13.5 Bobby Sahuque (Redemptrist, New Orlns, La)
Decker Underwood (S Torrance, Cal)
4:13.6 Buck Black (Pittsburg, Cal)
4:13.7 Del Ramers (Dunedin, Fla)
4:13.8 Eugenio Amaya (Burlingame, Cal)
4:13.9* Ron Johnson (West Torrance, Cal)
4:14.3 Fred Ritcherson (Salesian, Los Angeles)
*Rich Tschudin (Palisades, Pac Palisades, Ca)

TWO MILE RUN

- 8:41.6 Steve Prefontaine (Marshfield, Coos Bay, Ore)
9:03.0 Doug Crooks (North, Eugene, Ore)
9:03.4n Dave Anderson (South, Shawnee Mission, K)
Jon Callen (East, Wichita, Kans)
Mike Hann (Benson, Portland, Ore)
9:05.8 Fred Ritcherson (Salesian, Los Angeles)
9:06.8n Dave White (El Modena, Cal)

- 9:07.4 Mark Bir (Catholic, Lafayette, Ind)
9:08.8* Ron Johnson (West Torrance, Cal)
9:09.0 Ruben Chappins (Excelsior, Norwalk, Cal)

120 YARD HIGH HURDLES

- 13.5 Rod Milburn (Clark, Opelousas, La)
13.7n Spencer Thomas (Carver, New Orleans, La)
Ron Washington (So Oak Cliff, Dallas, Tex)
13.8 Dan Redfern (San Juan, Citrus Hgts, Cal)
13.9 *Eric Elkins (Jesuit, Dallas, Tex)
John Morrison (Redford, Detroit, Mich)
Donnie Rogers (Bay City, Tex)
14.0 Artie Brown (Angleton, Tex)
Barry Smith (Coral Park, Miami, Fla)
14.1 Efern Gipson (Refugio, Tex)
n Duane Hill (Mansfield, Ohio)

Wind-aided:

- 13.5 Steve Dilley (Alemany, San Fernando, Cal)
13.7 **Randy Lightfoot (Plainview, Tex)
13.8 Efern Gipson (Refugio, Tex)
13.9n Artie Brown (Angleton, Tex)
n Gregg Pruitt (Elmore, Houston, Tex)
n*Scottie Jones (Elmore, Houston, Tex)
14.0n Steve Hinton (George West, Tex)
Gary West (Permian, Odessa, Tex)
Ashland Whitfield (South San Francisco, Cal)
Jerry Wilson (Roosevelt, Fresno, Cal)
Joe Wylie (Henderson, Tex)

Incomplete wind info:

- 14.0 Roscoe Meadors (Carlsbad, NM)

120 YARD HIGH HURDLES (42")

- 14.1 Rod Milburn (Clark, Opelousas, La)
14.2n Spencer Thomas (Carver, New Orleans, La)

180 YARD LOW HURDLES (Straight)

- 18.8 Dan Redfern (San Juan, Citrus Hgts, Cal)
18.9 Mark Low (Pomona, Cal)
Rod Milburn (Clark, Opelousas, La)

Wind-aided:

- 18.8 Larence Jones (Lemoore, Cal)
18.9n Jerry Wilson (Roosevelt, Fresno, Cal)

Incomplete wind info:

- 18.8 Bob Stockton (Poly, Long Beach, Cal)
18.9n Rich Adkins (Locke, Los Angeles, Cal)
Lamb (Santa Barbara, Cal)

330 YARD INTERMEDIATE HURDLES

- 37.0 Joe Wylie (Henderson, Tex)
37.4n Mike Cronholm (Lk Highlands, Dallas, Tex)
37.7 Rod Milburn (Clark, Opelousas, La)
Spencer Thomas (Carver, New Orleans, La)
37.9 Artie Brown (Angleton, Tex)
n Marvin Mills (Dunbar, Lufkin, Tex)

HIGH JUMP

- 6'10 $\frac{1}{2}$ " Reynaldo Brown (Compton, Cal)
6'9 $\frac{1}{2}$ " Wayne Bradley (Muir, Pasadena, Cal)
6'8 $\frac{1}{2}$ " Joe Bradley (Compton, Cal)
6'8" Randy Falkerson (S Fe, Santa Fe Sprgs, Cal)
Bill Ingram (Morningside, Inglewood, Cal)
Larry Presser (Berkeley, Mich)
Russ (Garden Grove, Cal)
6'7 $\frac{1}{2}$ " Rick Fletcher (Hoover, Fresno, Cal)
Winn Henslee (Kimball, Dallas, Tex)

POLE VAULT

- 15'8 $\frac{1}{2}$ " Steve Smith (South Torrance, Cal)
15'8" Dave Roberts (Conroe, Tex)
15'3 $\frac{1}{2}$ " Bob Pullard (Los Angeles, Cal)
15'1 $\frac{1}{2}$ " Dick Martin (Lk Highlands, Dallas, Tex)
15'0" Casey Carrigan (Orting, Wash)
Tim Hamilton (Abilene, Tex)
14'11 $\frac{1}{2}$ " Barney Hess (Largo, Fla)
14'9 $\frac{1}{2}$ " Glenn Lawrence (Fontana, Cal)
14'9" Jim Lydon (San Mateo, Cal)
14'8" Sampson (La Habra, Cal)

LONG JUMP

- 25'5 $\frac{1}{2}$ " Heulon Hewitt (Merced, Cal)
24'2 $\frac{1}{2}$ " Fred Samara (Ft Hamilton, Brklyn, NY)
24'0" Greg Washington (Tr Tech, Ft Worth, Tex)

Wind-aided:

- 25'1 $\frac{1}{2}$ " Heulon Hewitt (Merced, Cal)
24'6" Danny Colbert (So Oak Cliff, Dallas, Tex)
23'11" Mike Hill (Edgewood, West Covina, Cal)

Incomplete wind info:

- 24'3 $\frac{1}{4}$ " Marvin Brown (Houston, San Antonio, Tex)
24'2" Phil Lusk (Moody, Corpus Christi, Tex)
24'1" Steve Holden (Gardena, Cal)
24'1 $\frac{1}{2}$ " Jesse Johns (Edison, Stockton, Cal)
23'11 $\frac{1}{2}$ " Glenard Grisby (Pueblo, Tucson, Ariz)
Mike Obrofta (McGill, Mobile, Ala)



LEFT: STEVE PREFONTAINE takes a victory lap after obliterating the prep two-mile record by 6.2 seconds with his 8:41.6. (Oregon Journal) RIGHT: Louisiana's hurdle aces are fast, regardless of the barrier height. Here at the Pelican Relays, ROD MILBURN (left) nipped SPENCER THOMAS (right) over the 42" sticks, 14.1 to 14.2. (Photo by Leatus Still, Baton Rouge News Sentinel)

TRIPLE JUMP

- 49' 11 1/2" ***Dave Tucker (SJ Memorial, Fresno, Cal)
- 49' 5" Spencer Thomas (Carver, New Orleans, La)
- 48' 5" Howard Corwin (Lng Bch, Lido Beach, NY)
- Wind-aided:
- 49' 10 1/2" Zack Gillon (Peekskill, NY)
- 48' 2 1/2" Doug Smith (South Bakersfield, Cal)
- 47' 4" Harry Freeman (Santa Clara, Cal)
- Incomplete wind info:
- 47' 7" Chris Moulton (Hill, San Jose, Cal)
- 47' 6 1/2" *Ernie Lopez (Central, Fresno, Cal)
- 47' 3" Nick Wright (Rippowan, Stamford, Conn)

SHOT PUT

- 67' 5 3/4" Don Randell (Sunset, Dallas, Tex)
- 67' 4 1/2" *Jesse Stuart (Glasgow, Ky)
- 63' 5" *Steve Adams (St Joseph's, Montvale, NJ)
- Terry Eskeli (Serra, Gardena, Cal)
- 63' 2 1/4" Mike Marks (Richardson, Tex)
- 62' 11 1/4" Millard Neely (Breckenridge, San Antno, Tx)
- 62' 5 1/2" Sam Cunningham (Santa Barbara, Cal)
- 62' 5 1/4" Donald Phillips (Wash, Indianapolis, Ind)
- 62' 0" *Billy Joe Washington (Mt Mgl, Spr Val, Cal)
- 61' 11" John Hannah (Albertville, Ala)
- Steve Lauriano (Lakewood, Cal)

DISCUS THROW

- 195' 4" Tom Birtwhistle (Gunn, Palo Alto, Cal)
- 190' 4" Gary Butler (Conroe, Tex)
- 189' 11" Pryor Nunn (Coronado, El Paso, Tex)
- 189' 1" Jon Gledhill (Pacific, San Leandro, Cal)
- 185' 1" *Chris Adams (Los Altos, Cal)
- *Mike Davis (Hillsdale, San Mateo, Cal)
- 182' 0" Steve Birger (Collinsville, Ill)
- 181' 10" Dennis Briggs (Seminole, Tex)
- 181' 2" John Hannah (Albertville, Ala)
- 181' 1" Marc Douglas (Sequoia, Redwood Cty, Cal)

JAVELIN THROW

- 235' 4" Jim Pearce (No, Shawnee Mission, Kans)
- 223' 0" Mike Daniels (Central Linn, Halsey, Ore)
- 219' 4" **Craig Stiles (Malta, Mont)

- 213' 1" Gary Melcher (Marion, Kans)
- 212' 10" George Stevens (Del Norte, Albuquerque)
- 212' 6" Ray Mushinski (Ambridge, Pa)
- 211' 4" Tom Kramer (Langley, Wash)
- 209' 7" *Sam Strickland (Putnam, Milwaukie, Ore)
- 209' 3" *Bob Obee (Wyandotte, Kansas City, Kans)
- 208' 9" Sam Colson (Mankato, Kan)

440 YARD RELAY

- 41.2 Lincoln, Dallas, Tex
- 41.3 Kirkpatrick, Ft Worth, Tex
- 41.6 Boys, Brooklyn, NY
- Elmore, Houston, Tex
- Estacado, Lubbock, Tex
- Palo Duro, Amarillo, Tex
- Wheatley, San Antonio, Tex
- 41.7n South Oak Cliff, Dallas, Tex
- Worthing, Houston, Tex
- 41.8 Anderson, Austin, Tex
- Los Angeles, Cal
- Highlands, San Antonio, Tex
- Paschal, Ft Worth, Tex
- Washington, Houston, Tex

880 YARD RELAY

- 1:26.2 Killian, Miami, Fla
- 1:26.7 Anderson, Austin, Tex
- Worthing, Houston, Tex
- 1:27.0nElmore, Houston, Tex
- 1:27.3 Central, Kansas City, Mo
- 1:27.4 Coral Gables, Miami, Fla
- 1:27.5 Northwestern, Miami, Fla
- 1:27.6 McKinley, Washington, DC
- 1:27.7 Kirkpatrick, Ft Worth, Tex

ONE MILE RELAY

- 3:14.2 Wheatley, Houston, Tex
- 3:15.0 Killian, Miami, Fla
- 3:15.5nWorthing, Houston, Tex
- 3:15.6nMemorial, Houston, Tex
- 3:16.2nConroe, Tex
- 3:16.6 Abington, Pa
- 3:17.1 Burges, El Paso, Tex

- 3:17.2nEctor, Odessa, Tex
- nPalo Duro, Amarillo, Tex
- 3:17.4nNorthwestern, Miami, Fla

TWO MILE RELAY

- 7:40.8 Power Memorial, New York City, NY
- 7:45.0 State College, Pa
- 7:49.2 Jamaica, NY
- 7:51.8 Jackson, Miami, Fla
- 7:52.2nBaker, Columbus, Ga
- 7:55.4 Memorial, Houston, Tex
- 7:55.8nMolloy, Jamaica, NY
- 7:56.8 Kennedy, Sacramento, Cal
- 7:57.6 West Shawnee Mission, Kans
- 7:57.8nDeer Park, Houston, Tex
- 7:57.6 Ruskin, Kansas City, Mo
- nSouth Shawnee Mission, Kans
- Wantagh, NY

FOUR MILE RELAY

- 17:52.2Point Loma, Cal
- 17:53.8Catholic, Roselle, NJ
- 17:59.2nMonte Vista, San Diego, Cal
- 18:02.0Elder, Cincinnati, Ohio
- 18:06.2Power Memorial, New York City, NY

SPRINT MEDLEY RELAY

- 3:27.9 Memorial, Houston, Tex
- 3:28.3 Wheatley, Houston, Tex
- 3:29.0 Central, Kansas City, Mo
- 3:30.3nConroe, Tex
- 3:31.0 Dickinson, Tex

DISTANCE MEDLEY RELAY

- 10:16.2Rice, New York City, NY
- 10:16.8Burlingame, Cal
- 10:18.4nSt Peter's, Staten Island, NY
- 10:19.6Marshfield, Coos Bay, Ore
- 10:21.2Redlands, Cal

HIGH HURDLE RELAY

- 59.8 Dulaney, Lutherville-Timonium, Md
- 61.2 Pittsburg, Cal
- 61.4 Carver, New Orleans, La

Profiles of Prep Champs

Prefontaine Latest Prep 2 Mile Flash

from Jerry Uhrhammer

The fact that he'd never run two-miles faster than 9:01.4 didn't seem cause Steve Prefontaine any concern. Way back last September, he decided he'd break the national high school record at the Corvallis Relays, and that was that. The unusually snowy Oregon winter passed, the Corvallis Relays arrived on April 25, and Steve did just what he promised himself--plus a little more. Putting together 4:25.0 and 4:16.6 miles, he brought Rick Riley's record all the way down from 8:48.8 to 8:41.6.

Suddenly, trackdom has on its hands another prep distance prodigy along the lines of Jim Ryun, Gerry Lindgren, Rick Riley and Marty Liquori. Prefontaine, an 18-year-old senior at Marshfield High School in Coos Bay, rose in this one race from the class of outstanding prep to outstanding, period. Considering he's the second fastest American at the moment--behind only Olympian Jack Bachelier--it no longer seems necessary to compare "Pre" only to preps. Among all-time boy wonders, Lindgren ran a bit faster indoors when he was 18. But outdoors, Prefontaine is king--taking the title away from the first of the precocious distance youngsters, Bruce Kidd, who ran 8:42.0 at 18.

Steve, who's 5'9 1/2" and 145-lbs., made other dramatic revisions in his personal bests last year. After doing 4:32.0 and 9:42.6 as a sophomore, he blossomed the next spring. "I was kind of mad that I didn't make it to the state meet my sophomore year," he said, and he made up for his disappointment by winning the tough Oregon two-mile as a junior plus recording bests of 4:12.4 and 9:01.4. Between then and now, he has maintained a 70-75 miles a week training schedule split into twice-daily sessions. After a brief perch on "Cloud Nine", just a weekend, he got back on schedule and returned to thinking ahead. "We've crossed one hurdle," his coach Walt McClure said, "but there are a number of things we'd still like to do... and I don't want him to lose his concentration." Two of those things Steve is concentrating on getting are a 1:52 half (his best now is 1:54.7) and the inevitable sub-4:00 mile. "That's everybody's dream," he said. "I'd love to have a chance at it, and I'll probably have my chance. I've never been down that close, though." His fastest mile is 4:11.1, but after all he did lop 20 seconds off his two-mile best in one race.

Even without his training and racing, Prefontaine is a busy young man. In school, he's holding a 3.0 (B) average. And on the outside he mans a service station evenings and Sundays plus working part-time at an insurance agency and taking a twice-weekly water safety instructor's course. No sooner had he finished his 8:41.6 two-mile than his crammed schedule took on another burden--college recruiters pleading for his services. He's officially "undecided".

Steve Prefontaine was born Jan. 25, 1951. Progression:

Year	Age	Class	880	Mile	2Mile
1966	15	9		5:00.0	10:08.0
1967	16	10	2:03.0	4:32.0	9:42.6
1968	17	11	1:56.2	4:12.4	9:01.4
1969	18	12	1:54.7	4:11.1	8:41.6

Milburn, Thomas Hurdle Sizzlers

It didn't take prep track statisticians long to learn one thing about this season: never expect the expected from Rod Milburn and Spencer Thomas. When these two hurdle sensations tangle, anything can happen.

Rarely does one state produce two more sensational barrier-toppers--literally and figuratively--than these Louisiana-bred speedsters. No strangers to the national limelight after sparkling performances during 1968, Milburn of Opelousas's J. S. Clark High and Thomas of New Orleans' G. W. Carver High blazed into greater prominence in a pair of celebrated encounters this spring in the Bayou State.

At the Clark Relays in his home-town, Milburn met Thomas over the 120 prep highs as the race was held on the grass infield of a football gridiron. Rod surged a phenomenal early-season 13.5, equal second-fastest prep mark ever, as Thomas came in just two-tenths back. Both recorded career records, Milburn by four-tenths and Thomas by three.

The Pelican Relays April 19 featured a match over the 42" barriers. Milburn buzzed to a 14.1 win, edging Spencer by a tenth. In a re-match over the 330 hurdles, both did 37.7--and they tied at the finish! At the Southern Interscholastic Championships, they bumped three times before Thomas posted a 14.0 win as Milburn was edged for second by another top prep, Doug Dickinson of Newport News, Va. Milburn and Dickinson each hurdled 14.2s.

National renown is nothing new to Thomas and Milburn. Thomas established a junior class record over the 330 hurdles last year of 38.1, won the National Junior Championships long jump at 24'8 1/2" and the National Junior Olympics triple jump at 48'4 1/2" and had a best of 48'6 1/2" in the triple. Milburn blazed to sophomore class records in both hurdle events with his 13.9 and 19.2 straight low hurdles performances.

Naturally, Milburn and Thomas are no strangers to each other. And it's no surprise that they list one another as their biggest rival. Thomas told Dave Meister of the New Orleans Times-Picayune, "I really enjoyed going to national meets and competing against the best fellows in the nation, because I think I did my best in those meets. But I really had a lot tougher time back home. Rod really pushed me in the hurdles every time we met."

As might be expected Milburn says the highs are his favorite event, "Because I feel mentally and physically prepared for them." But Thomas says the triple jump is his favorite event and he is up to 48'2 1/2" so far this year (he got that mark the same day at the Pelican meet). He was undefeated in the jumps last year which may be a clue as to why he favors them.

Both athletes are football players--and with their speed it's not hard to see why. Thomas, a punt and kick-off return specialist, has sped a 47.9 relay quarter in addition to his hurdle marks. Milburn utilizes his 9.7 100 speed as a halfback and as a basketball player as well.

With more head-to-head clashes between the two still to come this year, another admonition may be in order: track statisticians, keep a good stock of erasers within easy reach. You're bound to need them.

Few US 440 Hurdle Specialists

by Jon Hendershott

Although most track fans and athletes couldn't tell you, April 16 is a land-mark day in the sport.

On that day, in 1960, Gert Potgieter of South Africa lowered his own world record in the 440-yard intermediate hurdles by four-tenths to 49.3. On that day, in 1969, Potgieter's mark headed into its ninth year as the global standard, the second-oldest mark in the books. Only Martin Lauer's 13.2 high hurdle record set in 1959, and twice-tied since, is older.

Unlike Lauer's record, however, Potgieter's performance has survived unbroken, untied, and unthreatened for nearly a decade despite the presence of such quality hurdlers as Glenn Davis, Cliff Cushman, Dick Howard, Rex Cawley, Salvatore Morale, Roberto Frinolli, Dave Hemery, Geoff Vanderstock, Ron Whitney, John Sherwood and Boyd Gittins.

And perhaps even more curiously, not since Cawley won the 1963 NCAA title in an American mark of 49.6, has the world seen a sub-50.0 run over the quarter hurdles, by an American or anyone else. (Whitney ran 49.6 for meters last year at Mt. SAC but for some unexplained reason was given 50.1 at 440-yards; the usual differential is three-tenths.) In the last nine years, on the other hand, the 400-meter hurdle record has been pummeled from Morale's 49.2 record-tie in 1962, to Cawley's 49.1 in 1964, to Vanderstock's barrier-breaking 48.8 last year and ultimately Hemery's superlative-provoking 48.1 in winning the Olympic title.

A natural question might be, then, why has Potgieter's mark stood up so long, fending off all challengers? And too, is the 50-second "barrier" in the quarter hurdles any more formidable than in the 400-meter race? (Fifty seconds in the metric race can hardly be called a "barrier" after last year when it was surpassed 54 times.)

The best-qualified commentators on these questions are of two types: those hurdlers still assaulting Potgieter's record and those who attacked it and failed. In the first group are the three US Olympic representatives at Mexico City--Vanderstock, Whitney and Gittins. In the second fall Rex Cawley, 1964 Olympic champion and Dixon Farmer, 1961 NCAA champion and now head coach at Occidental.

All five unanimously agree that one specific reason has aided Potgieter's mark to survive. "Hurdlers are at their prime running condition during the Olympic year," Vanderstock says, "but the 400-meter hurdles are run almost exclusively. During the years between Olympics, the 440-yard hurdles are run, but hurdlers aren't in their very best shape because their goals aren't as high as during an Olympic year."

"Potgieter's mark was set in an Olympic year," Gittins adds, "but the yard race is run in few big meets in an Olympic year when the competitive atmosphere and the hurdler's attitude are most favorable for records." But after the 50-second barrier took such a shellacking in the Olympic year just past, what makes the yard race different from the metric? Essentially nothing, except perhaps seven-feet or three-tenths-of-a-second, was the unanimous view.

So why the invulnerability of both the world yard record and 50 seconds over that distance?

"One of the most important," Cawley says, "is that, up to a couple of years ago, the intermediates weren't run on a regular basis. The race was usually found only in the national championships and a few relay and invitational meets. In the Olympic year, there were no opportunities whatsoever. But the inclusion of the intermediates in the collegiate program will really boost the performances in the near future."

Even with the medium hurdles now a regular part of the college schedule, and increasingly the junior-college too, another problem has arisen, as Farmer explains.

"There are very few 'specialists' in the intermediates in college today. Because the intermediate hurdler must have a wide range of talent--he must have a sprinter's speed, a miler's endurance, a triple-jumper's resiliency and a shot-putter's strength--the chances are that his hurdling comes secondarily. This one fact separates the Europeans from the Americans. The medal-winners at Mexico City were specialists, who had the same versatility as their competition, but who ran the intermediates almost exclusively during the Olympic year. The US system of collegiate dual meet team competition on a win-at-any-cost basis doesn't allow this specialization. Most American medium hurdlers have to run the highs, the 440, an 880, a relay or two and then the intermediates. They spread themselves too thin."

Perhaps just as major a drawback, Farmer feels, is the lack of intermediate hurdle preparation for high school athletes. As of this spring, only Texas runs the 330 intermediates as a state championship event. Kansas features the race in relay and invitational meets, but most other states still stick to the 180-yard lows. So, most prep hurdlers run the intermediates only in special meets, not as a part of their regular competitive season. Consequently, great prep low hurdlers often find it tough to adapt to the intermediates. Steve Caminiti ran 18.1 for the lows in high school but managed just 52.8 for the 440 hurdles as a collegian. The late Tom Hester ran 22.7 for the 220 lows, a national-class performance at the time, but was a sprinter and relay specialist in college. Bob Bornkessel showed last year what a prep could do when given the chance to regularly run the intermediates. He blistered 36.7 for 330-yard, 51.0 for 440-yards and a staggering 49.8 for 400-meters, naturally all prep records.

"One other thing about Potgieter's record," Whitney remarks, "is that it was run on an over-size track, a 550-yarder. He ran only one turn, which

makes any race faster because of the technical disadvantage of running on turns.

However, despite the circumstances surrounding the record, and those surrounding intermediate hurdling in general, the record has stood up, despite many talented, fast hurdlers trying for it. What, then, would it take to remove this aged veteran as record-bearer or even get below 50 seconds?

Paramount to faster times, either over meters or yards, is the number of strides between hurdles. "If the athlete can take 13 steps for five or six hurdles, this is a great advantage," Vanderstock feels. Dave Hemery goes even further. "To really get the record down where it belongs, a fellow should work on striding 13s all the way," he says.

Farmer pointed out some of the inherent advantages of "striding 13s", other than the speed factor. "At the start of any race, an athlete is a bundle of nervous energy, so why ask him to do anything but explode that energy at the very beginning of his race? Some people have said there is too much energy consumed in taking 13 strides for the first few hurdles, but there is even more energy used by putting on the brakes to chop stride. Competitively speaking, the most important reason for going 13s is that it applies pressure on the other hurdlers. Often you see a hurdler lose his concentration and rhythm as an opponent moves up on his insides after making up most of the original stagger."

On the other hand, Cawley doesn't see much difference in using 13 or 15 strides. "I don't believe either method is inherently faster than the other," he says. "It depends on the man using it. A tall man chopping to 15 steps would tire quickly and look as ridiculous as a short man bounding along stretching to make 13. Whichever method is most comfortable and efficient for the athlete should be used. Sometimes a mixture of the two is best."

Whitney adds another aspect to the stride controversy. "I used to think the 15-stride technique was the best," he comments. "With the advent of the Tartan track, though, I have to say 13 is the best. Just check the time differentials between dirt and Tartan. Hurdlers who have been no threat to us 15-striders on dirt turn around and run one or two seconds faster on Tartan. My difference is three-tenths." Examples of Whitney's point include West Germany's Rainer Schubert, who's dirt best was 50.3 prior to Mexico but who ran 49.1 in his first race on Tartan, and Gerhard Hennige, who went from 50.9 to 49.5, and Gittins, who sliced his 50.5 dirt best to 49.5 in his second race on a synthetic track.

"Tartan gives you an elongated stride," Whitney continues. "I found myself too close to the hurdles on Tartan, even at the end of a race. I felt like a steel pole vaulter when someone came along with fiberglass."

Whitney brings up another requisite for faster times. "Left leg lead is essential," he says. "I am right, but I feel it makes at least a three to five-tenths difference. With a right leg lead you have to hurdle to the outside of the barrier, especially on the last turn when the staggers are being made up. I think every high school and college coach should demand that any hurdler with the slightest intention of becoming a medium hurdler use his left leg."

Oddly enough, Potgieter alternated lead legs, taking 14 steps between barriers. "I recommend every 440 hurdler learn to lead with either leg," he offers. "I found it very handy and I'm convinced that it is to every athlete's benefit in this race. I consider relaxation more important than speed in the intermediate hurdles, and alternating doesn't force the athlete to stretch for 13 steps or chop down to 15."

In Whitney's first important competition this year, the Mt. SAC Relays, he experimented with 14 steps and alternating lead legs. "I'm resigned to the fact that if I stick to 15 strides I'll never cut my time much. So I alternated lead legs at Mt. SAC for the first 220. It was the first time I had ever alternated and I got tired at the 220 so I went back 15 steps the rest of the way." He won that race in 50.6, 1.1-seconds head of the second-placer.

Race pace also becomes a prime consideration when aiming at bettering any record, world or otherwise. Gittins simply says, "This race should be run hell-bent for fire and not as a strategically coasting and saving race." Cawley expresses the necessity of a fast pace a little more exactly. "It would be difficult for anyone to go out slower than 24.0 for the first 220 and still break the record. I think a time of about 23.5 or thereabouts is about right." Hemery adds, "In planning for the Olympic final, I wanted to do the first 200 in between 22.8 and 23.2. Of course, I wasn't even thinking about a world record, but I did manage to hit the upper limit of 23.2."

Both men, the former record-holder and the present claimant, feel the record is far from where it should be. "I think the mid-47s is a definite possibility within the near future," Hemery feels. Cawley goes one better. "Today's athletes aren't hindered by the psychological barriers of the past and with flat quarter times in the 44s, why not add two or three tenths per hurdle and run in the 46s?"

Just what kind of an athlete will run in the 46s for the intermediates? Hemery categorizes the hurdler as, "A fellow who could run 44-flat and has good hurdling form. If he wanted to work solely on stamina for an entire season, all over hurdles, working to get 13s all the way, he could break the records. Someone like Larry James has such a smooth, even stride, but then, his stride length might decrease as he became tired. Someone with the 9.4 sprint speed of Erv Hall could break the record, if he worked on stamina for a year. But those fellows are silver medalists in their events already so why bother with the quarter hurdles."

Adds Farmer, "He must be split high, 6'2" or taller, and he must be a real head-hunter of a competitor. Probably most important of all, though, he must have concentrative powers beyond the normal. More than in any other event, he must be able to shut his mind off from what other competitors are doing and concentrate on his own race plan and its correct execution."

Cawley summed it up best of all. "The ideal man would be a combination of Wilt Chamberlain's size, Tommie Smith's speed, Abebe Bikila's stamina, Lee Calhoun's hurdling technique and George Young's determination. Until such a man comes along, we'll have to look for a measure of each of these characteristics in slightly less magnificent proportions."



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Road Running: Special Freedom

by Joe Henderson

Anyone accustomed to track's programmed organization and to running that's done in neat, well-marked little circles might be tempted to scream "Anarchy" if they saw their first Boston Marathon or San Francisco Bay-to-Breakers race. Down streets normally reserved for rush-hour traffic jams pound a thousand pair of feet. Runners and would-be runners of all sizes, shapes, ages, abilities, conditions and sexes fill the streets from sidewalk to sidewalk, scoring a temporary--if chaotic and only temporary--victory over the machine that has taken the streets away from them.

This is road running at its extreme, "track gone mad," if you wish to look at it that way. The Boston 26-miler and the 7 $\frac{3}{4}$ -mile dash across San Francisco are classic examples of how the off-beat sport has matured. Both races attracted close to 1000 starters in 1968, and Boston had 1152 this spring. All over the country there's the trend: more runners, more races springing up to accommodate them, more entrants in the established events. Track's distant relative, which had been about as much like its counterpart as stickball is to the major leagues, has grown up. It has taken on a personality distinctly its own and peculiar beauty that could attract only the free-roaming distance runner.

Maybe it's the hint of anarchy in road running that's making it so attractive. Dashing through the countryside offers freedom, simplicity and variety not found within the restricting confines of stadiums. It offers a brief shaking free from conformity and a chance to return briefly to more natural surroundings. This is uninhibited, pure sport that's almost as old as man. Ever since our predecessors started running for something more than their food and their lives, we've had races across open spaces. Only in the last 100 years, more or less, did we civilize the sport by putting it on quarter-mile ovals.

The marathon's the thing. Much of the mystique of road racing centers on its 26 miles 385 yards. It's the "Everest" of the sport, and no one can run the roads very long without becoming infected with the urge to complete one. Marathon mania appears to be a leading reason for the booming interest in distance racing of all types. In organized terms, the marathon came first. The first modern Olympics in 1896 had it. Boston brought the race to the US in 1897, and other shorter races eventually began to grow up around it--mostly as preparation. Still, except for isolated race or two elsewhere, road racing remained pretty much a northeastern phenomenon (if that's the proper word) until the last decade or so.

In these last 10 years, several ingredients have combined to produce the nationwide road running explosion. If it came down to naming a single trendsetter, Browning Ross would be the one. His contributions have come from at least four directions: as editor of Long Distance Log, a monthly magazine he started in 1956 and still produces single-handedly; as founder of the Road Runners Club of America, whose chapters all over the country push the sport; as organizer of a 50-race-per-year competitive program in the Philadelphia area, and now as chairman of the AAU's Long Distance Committee. As American distance runners--Jim Beatty, Bill Mills, Bob Schul, Bud Edelen, Gerry Lindgren, and others--joined the world's best, they spread inspiration down to the lowest levels. Influenced by the success of Arthur Lydiard-trained New Zealanders, most runners dropped their prejudices against long and relatively slow training and took to the roads. And lately we've experienced two useful trends. Jogging is "in". It's reaching almost fad proportions, and in more sophisticated areas there's a growing tolerance for half-dressed runners on the streets. Along with this, we've seen the sport breaking free from its narrow "young men only" limits. Boys under 10, men over 70 and women of all ages have broken through the barriers of myth and prejudice that once held them back.

The road running scene seized, as only it could, a beautiful opportunity to absorb the exploding running population. The roads presented advantages available nowhere else. Opportunity unlimited. Roads are everywhere, just waiting to be used by anyone willing to defy the traffic. Year-round activity is there for any number of people, and is perhaps the only outlet for the slow, casual, old, very young or female distance runner. They've flocked to the streets and highways, along with some of the most talented runners around.

Races are everywhere, and becoming more so. Almost every state has a road run of one type or another. Few runners could find a marathon race closer than 1000 miles from home as recently as 10 years ago. Few have to go more than 100 miles for one now. In 1968, Long Distance Log reported the results of 38 full marathons scattered through 22 states. Wherever there's a marathon, other events are likely to accompany it, ranging from one to 50 miles and more. This year the busy Pacific AAU association (northern California) even had a 100-miler, 33 1/3 miles on three consecutive days. The

national AAU put on its first 50-mile championship in 1968, adding it to the firmly established title series that includes races at 15-, 20-, 25- and 30-kilometers and, of course, the marathon. With everything else being added, though, that 26-miler remains the undisputed king.

Capturing the "personality" of the sport is relatively easy. It's much harder, if not impossible, to describe a collective personality for the individuals who populate it. On the whole, they're more relaxed, friendly and unconventional than most groups of athletes. This is about as far as one can go in making generalizations about long distance runners. No one description can fit one-time world leader Bud Edelen, 71-year-old Fred Grace, nine-year-old David Hargus and airline stewardess Elaine Peterson. All are marathoners, yet all have their unique distinctions. The sport has adequate room for all of them, in fact for anyone who has the nerve and the entry fee. Attempts to limit entry have been met with determined resistance, as Boston officials will quickly testify. The athletes are proud of the democratic tradition that allows the world class man, the grandfather, the child and the woman to run together--start together, anyway.

The word "success" must be defined in distance runners' terms. There are those in it for the victory, the rewards and the recognition, of course. And they're usually the ones who win and get the prizes and publicity. The names are familiar since it takes extraordinary short-running track ability to win the longer races. Edelen. Amby Burfoot. Tom Laris. Eamon O'Reilly. The four fastest US marathoners of all-time all raced quite adequately at two to six miles. But to the vast group of mid- and back-pack runners, even the leaders to a lesser extent, "success" is internal, personal. Man vs. man competition



This picture, showing only a portion of the starters in the Culver City, Calif., marathon, tells a lot about the road racing sport's unique character. In with BOB DEINES (in hat, left) are runners of every description. (Don Chadez)

for material rewards gives way to a highly personal struggle with forces that can be more ruthless than any human competition. X miles on a hard road is foe enough, and there's the stopwatch to think about too. Winning can mean something as simple, yet personally significant, as making it from Hopkinton to Boston in three hours--even if 120 others happen to make it faster that day.

Evidently quite a few road runners feel this way, judging by the 1152 official starters and uncounted others who showed up in Hopkinton, Mass., Apr. 21 for the trek to Boston. It's well that they're not greedy for bigger prizes. There aren't any. Compared to their huge energy output, even the Burfoots, Ron Dawses and Bob Deineses get precious little reward and recognition for their efforts. Road running is so amateur that even Avery Brundage would love it. It's a rare runner indeed whose income for expenses matches his expenditure, a fact that further confuses non-road runners. Why would anyone PAY--as much, sometimes, as \$300--to run 26 miles?

He's not paying to have his running recognized, that's for sure. No one writes about the 350th finisher at Boston. Outside of Boston, participants usually outnumber spectators. Who's going to come out to watch runners disappear over a hill or around a corner after a minute or two and not come back for hours? The reasons for road running are more personal. Maybe it's the desire, as a Las Vegas writer said, to be "one in a million". He based his figure on that fact that, of 200 million Americans, 200 were running the Las Vegas marathon. Whatever the reason, the ratio is growing smaller.

On Your Marks

by Dick Drake

Here's T&FN's latest Where They Are Going for coaches. 1968 US Olympic shot putter Dave Maggard moves from assistant to head coach at California to take over from Sam Bell who is switching to Indiana to replace Jim Lavery who is leaving the coaching ranks. At Wisconsin, assistant Bob Brennan (a long-time T&FN correspondent) has been named to assume the duties of retiring Rut Walter. Bob Lawson is leaving Iowa State to accept a new position at Wisconsin Parkside. Jerry Barland, former assistant at Stanford, will take over from Lawson. Stan Wright, former Texas Southern and current Western Illinois coach, has been appointed head coach at Sacramento State following the resignation of Harvey Roloff. Bob Karnes is relinquishing his track coaching post and meet directorship at Drake to become athletic director. His replacement is Robert Ehrhard from Northwestern; no announcement has been received concerning the new coach at the Illinois school. Elliott Noyes has been named administrative assistant after 25 years as head track coach at Dartmouth; assistant coach Ken Weinbel will assume the head role. Jim McHugh has announced

his retirement from Manhattan--and probably from coaching... Even meet directors are switching around. First, there's the above mentioned change at Drake. Herschel C. Smith is retiring from active management of the Compton Invitational after 33 years. New director for this year's meet is B. J. Rusty Harland. Ken Doherty is stepping down from the Penn Relays. His successor will be Jim Tuppeny, head track coach at Pennsylvania... Marriages anyone? Wyoming Tyus, two-time Olympic 100-meter titlist, wedded Art Simburg, US Ruma representative, on Easter Sunday... How about Where It's At? The 1970 NCAA championships is expected to be transferred from Houston to Drake in Des Moines, Iowa... The US-USSR-Commonwealth meet has lost both its Los Angeles sponsors, first the LA Times and then the LA 1976 Olympic Committee, and may be staged in northern California... The first all-collegiate decathlon championship will be held under the auspices of the NAIA and hosted by Westmont College at UC Santa Barbara (home of the Easter Relays), June 13-14. Meet director Jim Klein (a 7345 decathlete in 1960) is encouraging qualified athletes of aspiring but not necessarily proven ability to compete... 1964 Olympic

intermediate hurdler Billy Hardin moved up to co-head coach at his alma mater, Alabama, last fall... The Queens-Iona Relays are in danger of being canceled for lack of financial assistance from the city of New York... The Washington State-USC dual meet had five half-milers under 1:50.3... The AAU championships in Miami has been official designated as the qualifying meet for the Western Hemisphere team to represent the Americas against Europe in Stuttgart, July 30-31. In response to a query about the reaction of the Cuban officials to the selection and whether Cuban athletes would participate or be given special consideration, Ollan Cassell, AAU track and field administrator, responded, "All countries in the Western Hemisphere received the same information regarding a selecting of the Americas team. As of April 28, replies have been received from very few officials. As far as we know, every country that has athletes of the caliber to make the team will participate."

There were 6082 athletes from 109 nations entered in the Mexico City Olympics. Track and field accounted for the largest entry lists with 864 men and 258 women from 89 nations. Shooting had the second highest number of countries with 65, while volleyball had the fewest with 12. Swimming had the second largest number of athletes with 583, and modern pentathlon the least with 61. The United States had 387 athletes, USSR 329, Mexico 300, while Central Africa, Fiji Islands, Libya and Paraguay had one each... Intermediate hurdle Olympic champ and world record holder Dave Hemery has been accepted at Oxford University for this fall... The official dates for the 1972 Olympics have been set for Aug. 26 to Sept. 10 with track and field covering the period of Sept. 2 to 9... ABC-TV has acquired the rights to televise the Munich Games, and has announced a 60 hour schedule (vs. 45½ in Mexico) with prime 7:30 to 11:00 p.m. weekday coverage plus other time slots to be announced... A re-blending of the major schools from the CCAA constitutes the nucleus of the new PCAA. San Jose State is now a member (for track, only the conference meet is required) along with Fresno State, Los Angeles State, San Diego State, Long Beach State, Pacific and Cal at Santa Barbara... Valeriy Brumel will compete in his first meet since October 1965 when he journeys to Rome for a May 17 high jump competition... A large West German contingent will compete in the US from May 25 to June 1, though the exact meets have not been determined. Such athletes as Bodo Tummler, Heinfried Engel, Hein-Direk Neu, Herman Salomon, Michael Sauer, Werner von Moltke, Gert Metz, Horst Beyer, Ingo Roper and Hans-Joachim Walde are expected... Jim Hines' two gold medals from Mexico were stolen from his apartment in Houston early in April. He went on local television to make a plea for their return, and said he didn't care about the other items taken, including three television sets, but requested that the shaving kit with the medals and papers be returned--no questions asked.

The World Marathon Runners Association has been formed to recognize marathoners and to provide incentive to newcomers. For information, contact John Bowen at 8831 Troulon Dr., Houston, Texas 77036. Foreigners welcome... Fred Wilt, editor of Track Technique, has started work on the second edition of his best-selling *How They Train* and invites athletes and coaches to fill-out questionnaires which may be obtained from 2525 Kickapoo, Lafayette, Ind. 47905... Bob Giegengack, Yale and former US Olympic coach, and Irving Kintisch, assistant at Manhattan, have been named co-coaches of the 1969 US Macabiah team for its competition in Israel from July 28 to Aug. 7... I wish pressmen would stop "doing their own thing" by not using that expression. In April 13 newspapers covering the Saturday events, no less than eight track writers used that expression in their lead graphs--and usually out of context... Minnesota has instituted a Sports Line for fans to call to hear newly taped reports from coaches about their sports. That number is 612 373-4211... Pity poor Ron Whitney, already besieged by step and strategy problems in the intermediates, when he read about Lee Evans 37.6 for the 330 hurdles in T&FN and then heard a radio report in Colorado that the Olympic 400-meter champ had run 49.2 recently. He couldn't believe that Lee would run a quarter that slow, or that it would have made a broadcast if it weren't the intermediates. As it developed, Lee had been ill and simply couldn't go even on the flat faster... In the Seattle Indoor, Larry Livers tore loose a hamstring muscle at the upper end, requiring surgery, two weeks hospitalization and five weeks off work. He resumed light workouts late in April but must delay hurdle training... The 1968 Olympics were the first to be held, according to R. L. Quercetani, in unbroken sequence for the sixth time. The sixth Games were canceled owing to WW I and the 12th and 13th by WW II... Wisconsin appears to have the capability to break the world record in the two-mile relay. The backbone centers around Olympic Trials half-milers Ray Arrington (1:47.1m) and Mark Winzenried (1:46.5m). Add Gary Thornton (2:09.5 for the indoor 1000y) and Don Vandrey (1:51.3 for the indoor 880y).

Maxwell Stiles, undoubtedly the dean of American track writers and certainly one of the most knowledgeable fans, died at the age of 67 after a lingering illness. Sports editor for the Long Beach Press Telegram, Los Angeles Mirror News (now defunct) and most recently the Hollywood Citizen-News, Max's interest and enthusiasm in the sport dates back many years and his columns were chalk full of track news and tidbits. He wrote *Back Track* for T&FN, contributed numerous features to T&FN including his famous Best Sprinters series and participated in many of the Olympic prediction forecasts. Upon his death, the LA City Council adjourned its meeting in his memory for one day... A 35-station television network covering eight states will carry the finals of the Big 8 Conference track championships on May 17. Half of the announcing team will be Glenn Cunningham, the United States' last mile record setter before Jim Ryun... The NAIA hopes that Billings, Montana, might become the permanent home of its track championships... Virgil Sturgill, 72-years-old, ran an indoor mile at Tennessee in 6:32 in March... Dan Ferris, long-time secretary of the AAU and current member of the IAAF and IOC, will be 80-years-old on July 7, when he will be honored at a special dinner-dance at the NYAC... Santiago, Chile, is virtually assured of being selected to stage the 1975 Pan American Games, as a majority of participating countries have indicated their support of Santiago's lone bid. This is Chile's fourth attempt, having lost thrice in the past... 3M now refers to its Tartan tracks as plastic surfaces... The Dallas Cowboys pro football team is leaning heavily on speed these days. The team already had Bob Hayes and two members of Oregon's one-time world 440-yard relay record setting team in Mel Renfro and Mike Gaechter, and now they have the rights to hurdler Richmond Flowers... Kip Keino is studying to become a soccer coach.

The first dual meet between predominantly white Florida State and basically black Florida A&M was held in late February... Florida governor Claude Kirk hopes to get the USOC to overrule its selection of Los Angeles for the US's candidate to host the 1976 Games in favor of Miami. The city of LA is so anxious to land the IOC's bid that it has established a group called the LA 1976 Olympic Committee with payed personnel and offices... Eastern T&FN editor Jim Dunaway is now secretary of the New York Track Writers Association... The new, new Madison Square Garden track was re-shaped and re-surfaced to eliminate dead spots and even out the tough curves between the 1968 and 69 seasons... The future of the Kansas Relays lies somewhere in limbo. The school doesn't have the funds to remodel and surface its track with a synthetic track, which apparently is sorely needed, and the meet will probably return to its barely break-even status with the graduation of Jim Ryun who has been a prime spectator draw for four years... Arthur Lentz, executive director of the USOC, believes the US could learn a good lesson from the Soviet Union in its preparation of athletes in all sports, and adds, "We cannot risk going into competition now and not doing well. International prestige is at stake. The world judges a country's vitality by how well it does in competition"... Ever heard of Northwestern Iowa College as a track power? It has a 7-foot plus high jumper and a former high school discus record holder in Fernando Abugattas, a Peruvian who has reached 7'4", and Kelvin Korver, a Texan who set the prep platter mark at 197'3½" and is the nephew of the coach (Larry). The school has 712 students... Note British Columbia's track divisions: Men, Junior Men, Juvenile Men, Midget Men, Bantam Boys and Pee Wee Boys... The AAU has agreed to resume track relations with the USSR on a two year home and home schedule. The 1969 meet will be in the US and will include the British Commonwealth. The 1970 meet will be in the USSR, which has the privilege of substituting a national team, acceptable to the US, for the Commonwealth... Thus far, Los Angeles and Florence are the only official candidates for the 1976 Summer Olympics. But an application was expected soon from Montreal.

The first annual Dr. Martin Luther King Jr. International Freedom Games will be held at Villanova, May 18, and will be sponsored by the Southern Christian Leadership Conference. All proceeds will be used to continue the work started by Dr. King... The Golden West Invitational, open to graduating high school seniors, is set for its ninth meet this June 14 in Sacramento. For information, contact P.O. Box 214758, Sacramento, Calif. 95821. A similar meet, but held to athletes from the Big 10 and Big 8 states plus Arkansas and Kentucky, will be called the Golden Midwest and held at York High in Elmhurst, Ill., on June 7. Athletes must arrange for their own transportation and food. Interested parties contact Tom Rosandich, Athletic Department, University of Wisconsin Parkside, Kenosha, Wisc... Despite missing the US Olympic team in 1964 by a quarter-inch and committing three fouls (including 28'3") in the finals in 1968, long jumper Charlie Mays is still seeking a gold medal. And he wants it in the decathlon for which he is currently training... Now that IOC president Avery Brundage has requested the return of all medals won in Alpine skiing at the 1968 Winter Olympics there is speculation that a similar "demand" will be made as a result of the track shoe scandal in Mexico City. However, no new evidence against any athlete has been made public, and it is unlikely any such proof of payment will be forthcoming... Thirty-five athletes have been named to a special Olympic Games committee of the USOC. Included are Al Oerter and Lee Calhoun and Ron Whitney... 1952 Olympic distance running hero Emil Zatopek has been stripped of his post as track and field coach at the Dukla Sports Club in Prague for his outspoken protests against the Russian invasion of his Czechoslovakia. He still maintains an office as a colonel in the army, but the Defense Ministry accused him "of spreading untruthful reports and of action at variance with relevant orders of the Ministry of Defense". He has resisted temptation to resign his army position and/or leave the country, but latest reports indicated he might accept an offer to coach in Sweden if Czech authorities will permit Zatopek to leave the country... Haakan Oberg, who won the Penn Relays' intermediate hurdles title in 51.8, is a Swede who competed for Houston last year before transferring to Mayaguez A&M in Puerto Rico because he could not adjust to life in the southwest US. While he admitted he was having trouble with Spanish, he added, "I never learned Texan, either".

Franklin Lewis Orth, executive vice president of the National Rifle Association since 1959 and Deputy Assistant Secretary of the Army prior to then, has been officially elected president of the USOC for a four year term through the 1972 Games. Mindful of the black power demonstration in Mexico, he declared, at the quadrennial meeting in Denver, "The actions of US participants in the coming Olympics should be those of persons who will do honor and credit to the United States. We must ascertain in advance the views of coaches, trainers, athletes and anyone else involved and make it clear that any repetition of incidents like those at Mexico will call for immediate dismissal from the US Olympic squad. We cannot equivocate on this issue"... Lots of hairy issues these days. Michigan State's Bill Wehrwein, 1969 NCAA 600 indoor champ, was prohibited from competing in the Drake Relays for not getting a hair trim; Oregon State's Willie Turner, 10.0 100-meter sprinter, submitted to a request to shave his Van Dyke beard; and Purdue suspended three black athletes, including former prep sprint star Jimmy Jackson, for not shaving their mustaches--an action which indirectly led to a supposed bomb threat/scare by a sympathizer and directly postponed a dual meet with Iowa. The joking remark led to the arrival of the FBI, local police, Federal Aviation Agency officials and an Army bomb squad at the airplane owned by Purdue. The athlete was arrested, but was released following a march of 100 black students on the Lafayette City Hall. The three athletes were eventually reinstated, with beards intact, after the athletic department reviewed its grooming policy. "Neatly trimmed mustaches are now permissible" and athletes and coaches will decide other grooming policies in the future... Notes from the Boston Marathon. There were 38 states, 14 nations, two US districts represented; five females ran unattached; winner Yoshiaki Unetani, born in Hiroshima at the time of WW II, didn't make the Japanese Olympic team when he didn't adjust to altitude running, wore a new pair of shoes which gave him corns during the race, and led and set records to every checkpoint enroute to his 2:13:49 for the course record. Stokeley Co. provided free and unlimited quantities of its Gatorade to athletes at four stations plus the start and finish. Some 350 gallons were consumed, which would average over a quart for each of the 1152 starters. It replaces minerals lost during exercise.

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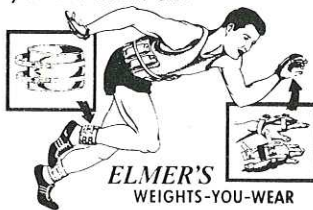
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EAST COAST MASTERS track and field competition is scheduled for 40 and over athletes, June 14 at Virginia Beach, Va. Three divisions, 40-49, 50-59, and 60 and over. No entry fee. Write R.E. Whitley, Virginia Beach Chamber of Commerce, Box 190, Virginia Beach, Va. 23458.

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OLYMPIC REPORT 1968 is a highly interesting book by James Coote, sports-writer for the London Daily Telegraph. Coote writes about the background and controversies surrounding the 1968 Olympics, and then reports the various events with a long section on track and field. There is also a chapter on the Winter Games and an extensive results section. Illustrated. 224pp. \$3.95

BRITISH OLYMPIC REPORT. The Official British Olympic Association Report of the 1968 Games, published by World Sports, is out. Like its predecessors, it's a beauty: a must for all track fans. All sports are covered in detail, with complete results and summaries, but men's and women's track get the best coverage. Winter Games results, too. Well illustrated. 104pp. \$2.50

CHAMPION OF NOTHING is Norman Harris' moving account of his determination to become a championship-caliber distance runner--and his ultimate "failure". The book is a candid, often humorous self-portrait in which we can all recognize something of ourselves. Harris, now one of New Zealand's top sports reporters and authors, was friend to Snell, Halberg and Lydiard, and his story reveals an intimate picture of that great era of NZ track. 1965. (Limited quantity) \$2.95

CHAMPION IN REVOLT is Arthur Rowe, Britain's world class shot putter of the early sixties. Rowe was one of the more uninhibited, hell-raising characters to hit the track scene, and his book describes many of his antics which wrinkled a few of the stuffed shirts of AAA officialdom. He also tells of his 10 years of international competition, and of some below-board business in amateur sport in Britain. An outspoken, rollicking book. 1963. Illustrated. 160pp. \$2.95

TRACK AND FIELD, Kenneth Foreman & Virginia Husted. Geared mostly to the beginner but useful to the veteran and coach, this volume will help toward development of skills and techniques. Also has discussions of speeding up progress, tactics, language and lore, rules, etc. Illustrated. 1966. 72pp. \$1.50

WEIGHT TRAINING is a handy booklet on general weight training methods, with chapters on basic programs, advanced methods, taking measurements and weight training. By Philip Rasch. Well illustrated. 1966. 77pp. \$1.50

CIRCUIT TRAINING is a popular conditioning method for athlete and average citizen. It aims at developing muscular and circulo-respiratory fitness by employing progressive overload and a "circuit" of successive exercises. Robert Sorani describes its essentials, techniques of running the circuit, gives patterns and exercises, etc. in understandable terms. Illustrated. 1966. 72pp. \$1.50

Track Briefs

Letters to the Editor

IAAF Approves Marks, Changes Rules

The IAAF approved additional marks as world records as of May 3. Included were 10.0 100-meters for Charles Greene, Roger Bambuck and Paul Nash; 9.9 for Jim Hines, Greene and Ronnie Ray Smith; 44.1 400-meters for Larry James; 48.8 400-meter hurdles for Geoff Vanderstock; 17'9" vault by Bob Seagren; and 224'4 3/4" discus throw by Jay Silvester.

As of May 1, 1970, athletes will be permitted to wear only plain white shoes with white straps--ostensibly in international competitions. The brush spike shoes, used in record runs at Lake Tahoe, have not been ratified legal.

Doctor Assails Fosbury Flop Technique

A noted orthopedic surgeon has sounded a warning to prospective experimenters with the Fosbury Flop high jumping style that if they land wrong they could be paralyzed for the rest of their lives.

Dr. J. Treacy O'Hanlan, in a March 6 article in the semi-weekly Medical Tribune and Medical News, warned jumpers that landing on the neck and back, as the flop calls for, in the hard pits found at many high schools today could lead to permanent quadriplegia, or paralysis of the arms and legs. Dr. O'Hanlan is a lecturer in orthopedic surgery at the University of Virginia School of Medicine, assistant professor of rehabilitation at Virginia Commonwealth University and consulting surgeon at Woodrow Wilson Rehabilitation Center in Fishersville, Va.

"The Fosbury flop has two inherent dangers--i.e., the landing of the body and the material on which the body lands," Dr. O'Hanlan said. "If the pelvis should pass a perpendicular drawn upward from the high thoracic vertebrae, then the weight of the jumper's body will fall on the thoracic and cervical vertebrae, causing an anterior compression of the vertical body and possible dislocation of the vertebra with trauma to the spinal cord." In other words, as the jumper lands on the pit on his neck and his momentum carries his feet forward, his spine will bend to the point that, if there is sufficient body weight pressing on it, damage could occur. Indeed, Fosbury suffered two compressed vertebrae in his neck from jumping into hard saw-dust pits as a high schooler.

This fact, that most high schools are not equipped with elaborate foam landing pits which would reduce the chances of injury, also prompted O'Hanlan's warning. Reportedly, the National High School Athletic Federation will consider the possibility of making it mandatory for high schools to have foam landing pits at its annual meeting in June.

Fosbury's coach at Oregon State, Berny Wagner, responded to O'Hanlan's statement with the comment, "We have received letters from all over the world and have not heard of any injuries, even though hundreds of people are doing it." A Eugene, Ore., physician, Dr. Donald Slocum, examined Fosbury and his jumping style for the American Medical Association's commission on the medical aspects of sports and concluded that the flop "is no more dangerous than pole-vaulting, other styles of high jumping or some forms of gymnastics."

Best Sellers

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Regardless of what's to be said about wind, this is something of a historic moment in track--the first 9-flat 100. And though JOHN CARLOS (right) still doesn't know his time, he's properly elated with his easy victory over a field that includes BILL GAINES (left), RONNIE RAY SMITH and Charlie Greene (who didn't even get into the picture). A 15.6 mph wind helped Carlos, but even with wind no one has gone 9.0 before. (Jeff Kroot photo)

cover photo

ANN LAPIDES, Los Altos, California:

When the first issue of our subscription arrived, I was surprised and puzzled to discover that you don't cover the women's events. In fact, you never seem to mention women at all unless it's somebody's 86-year-old mother. Perhaps I am a little defensive about this because as a 10-year-old I could out-sprint any boy on the block. For that matter, I think I could take Bert Nelson.

BEN MORJIG, Castro Valley, California:

I was surprised at the cover picture you used on your February T&FN showing Dave Morton hitting the tape with a very enthusiastic supporter applauding him on the infield. If he is a coach, he doesn't belong there and his team could be disqualified. If he is an official, I can't possibly imagine what he is doing in that position except showing his ignorance as so many do. Have you ever seen an impartial official in football, basketball or baseball rooting for an athlete? As director of officials for the US Olympic Trials at South Lake Tahoe, I tried to impress upon those assisting to show complete impartiality.

FRED BEST, former steeplechaser, Westfield, New Jersey:

I have read articles in the American Medical Association Journal on the subject of altitude, and it has convinced me that the men who were born and raised at altitude had a distinct advantage at Mexico's Olympics. From studies made in the Andes and the Himalayas, it has been revealed that people from a lower elevation who go to a higher elevation can acclimate only to a certain point; after that, no improvement. For the man born and raised at 5000-feet, running there is just like my running at sea level. Through adaptation of the species over a period of generations, his body has become efficient to function normally on less oxygen. I think this might explain the great kicks of the Kenyans.

JOHN WENOS, Costa Mesa, California:

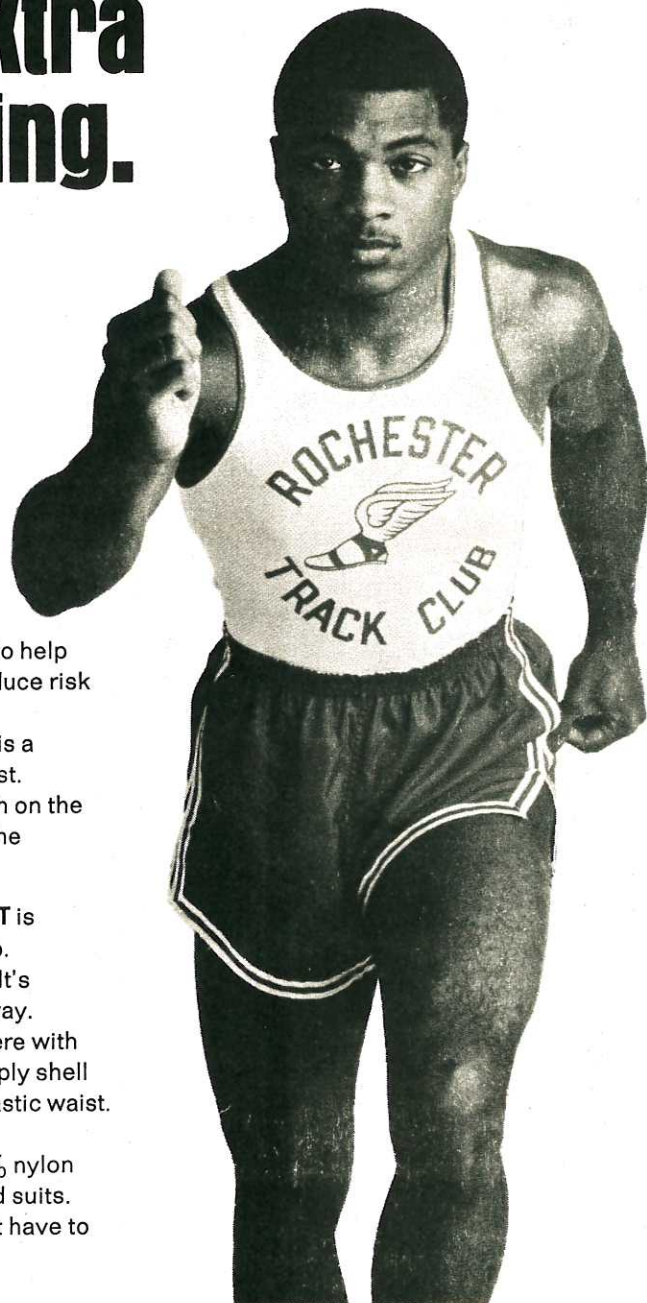
I fully agree that the major track organizations should define a policy on the use of steroids. As a non-athlete, I can only judge from your article (II April T&FN) and what I have heard from athletes but it does seem to me that a medically supervised program of steroid use in conjunction with regular training is beneficial, especially in the weight events. To paraphrase George Woods and George Frenn in a track seminar at Long Beach State last summer, "Everybody knows who's taking steroids but nobody says anything about it." Legalizing steroids would certainly go a long way toward removing this apparently hypocritical attitude.

NORTH AMERICAN ATHLETE, name and city withheld upon request: As an athlete who has used steroids, I am now against it. I took Dianabol for one month (10 milligrams daily), and my body weight increased only four pounds and my incline lift improved only 20-lbs. and squat 30-lbs. For the second month, I took six milligrams of Winstrol daily and I gained only three more pounds and my lifts improved only 15- and 20-lbs. more. A friend took Dianabol for three months, and didn't gain any weight, his incline press remained the same and his squats went up only 20-lbs. And we were on heavy weight training and a high protein diet under doctor's supervision. We came to the conclusion that the athletes who have these tremendous gains were taking upwards to 15 pills daily (Ed: pills range from 2 to 10 milligram sizes) over a long period. This is dangerous, and anyone who risks it has to be stupid. The organizing bodies must "ban" the use of steroids because of its dangers and for moral reasons. Control of these drugs is impossible, and nothing can be done about athletes who do use steroids.

Scheduled

May	7	Atlanta Classic, Atlanta, Ga		
9-10	7	Compton Inv, Los Angeles		
9-10	7-8	Decathlon Inv, LA (UCLA)		
9-10	13-14	NAIA Decathlon, S Barbara		
9-10	13-14	NCAA Col Div, Ashland, O		
9-10	13-14	USTFF Chmps, Lexington, Ky		
9-10	14	Golden West HS, Sacmnto		
9-10	14	Hayward JCs, Hayward, Calif		
9-10	15	Orange County Inv, Norwalk		
9-10	19-21	NCAA Chmps, Knoxville		
10	21	Houston Strid Inv, Houston		
10	21	Sacramento Inv, Sacramento		
10	28-29	AAU Chmps, Miami, Fla		
15-17	July			
16-17	5-6	AAU Decathlon, Salina, Kans		
16-17	19-20	US-USSR-Cmnwlth, site ?		
16-17	30-31	Americas-Europe, Stuttgart		
16-17	August			
16-17	5-6	US-West Germany, Augsburg		
16-17	12-13	US-Great Britain, London		
17	September			
17	12-14	CISM, Poitiers, France		
17-18	16-22	European Chmps, Athens		
18	26-27	Pan-Pacific, Tokyo		
23-24		TRACK & FIELD NEWS will be mailed on the dates shown below. Delivery should not take more than three weeks anywhere in the US, proportionately less in closer areas. If your copy is late in arriving, please notify us so we may try to obtain better postal service. Copy, photos must be received 10 days before deadlines below:		
23-24	I May	May 8	I July	July 10
23-24	II May	May 22	II July	July 31
24	I June	June 5	August	Aug 28
30	II June	June 19	Sept	Oct 2
30-31				
31	6-7	Central Collegiates, B Green		
31	6-7	NAIA Chmps, Billings, Mont		
31	7	Golden Mid-West HS, Elmhurst		

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