

TRACK NEWSLETTER

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Speed in the Tigers' Lair: i.e., 1:23.5

by Jack Shepard

Houston, Tex., March 17-18--Texas Southern and Southern continued to trade sprint relay wins, this time at the 16th annual Texas Southern Relays. Each team won seven finals in the cool, 50 degree weather which caused most runners to go just fast enough to win. But in the case of Southern, it was swift enough to post the number one sprint medley time of the year, 3:18.7, to 3:19.0 for Texas Southern. The Texas Southern Tigers came back with the nation's best 880 relay time of 1:23.5. Ralph Boston, Bob Beamon and Bill Miller were supposed to compete in a special long jump, but only Miller could attend and his first jump of 25'2" was the best of the night. Otis Burrell was out with an ankle injury, so John Hartfield won the high jump at 6'10", mediocre for him. He missed twice at that height before clearing, then went directly to 7'1" and missed thrice.

In the sprint medley, Southern sprinters Oliver Ford and Grundy Harris gave the Jaguars a lead they did not relinquish. Anthony Gates stayed ahead of Jim Hines, 46.4 to 46.4, then Robert Johnson saw his lead diminish to zero on the final turn as George Hunt ran 1:50.0 but Johnson's 1:50.5 held on for a two yard win for Southern.

The 880 relay was another great race as TSU picked up their 1:23.5 in an afternoon heat, two seconds ahead of Arkansas AM&N, with Southern winning the other heat in 1:24.9. In the final, Southern's Henderson Cook, Harris and Ford would not let the TSU trio of Lee Smith, Clyde Duncan or Bobby Evans gain more than half of the original stagger, but when Jim Hines got the baton, well behind Gates, he showed why he is one of the world's best sprinters. He gained with every powerful stride and nipped Gates at the tape by a step. The time was 1:23.7 to 1:23.8. Unfortunately a passing zone violation by the Tigers gave a hollow victory to Southern, which had a questionable pass itself that wasn't called by TSU officials.

Texas Southern, with smooth handoffs and little need for speed, ran a 40.2 prelim in the 440 relay, ahead of Prairie View A&M (40.8). Southern had to run 41.1 to take Arkansas AM&N (41.2) but another passing zone infraction ruled out a speedy final. Last week Southern ran a 40.0 while Texas Southern has a 39.9. The TSU foursome of Bristol, Evans, Smith and Hines won the final just as easily in 40.3 over Arkansas AM&N (40.7).

Southern was uncontested in the mile relay and won jogging in 3:10.0 over Prairie View's 3:12.0. Arkansas AM&N, which beat Southern the week before, 3:07.5 to 3:07.8, was third in 3:12.8. In a 3:11.3 prelim win, Prairie View A&M's promising freshman Thurman Boggess appeared to be just striding, but his coach caught him in 45.2 for a third leg carry.

Texas Southern handily won the longer relays in 7:34.2 and 10:07.2. A distance man to watch may be freshman Willie Rios of Oklahoma Baptist, who ran a 3:01.5 1320 leg in the distance medley.

HH, Nairn (Sn) 14.0. Heats: I-1. Nairn 14.1. HH Sp, Davenport (Sn) 13.7; 2. Hicks (Tex So) 13.8; 3. Bristol (Tex So) 13.8. HJ, Hartfield (Tex So) 6'10"; 2. McClellon (Sn/Fr) 6'6".

440R, Texas Southern 40.3 (Bristol, Evans, Smith, Hines); 2. Arkansas AM&N 40.7 (Peterson, Stinson, Thompson, Francis). Heats: I-1. Texas Southern 40.2; 2. Prairie View A&M 40.8 (F. Taylor Newsome, Huff, Dearion). II-1. Arkansas AM&N 41.2; (Southern won in 41.1 but disqualified for passing out of zone). 880R, Southern 1:23.8 (Cook, Harris, Ford, Gates); (Texas Southern 1:23.7 but disqualified for passing out of zone). Heats: I-1. Texas Southern 1:23.5; 2. Arkansas AM&N 1:25.5. II-1. Southern 1:24.9 (Gates, Harris, Miller, Cook); 2. Prairie View A&M (Boggess, Newsome, F. Taylor, Newsome) 1:25.5. MileR, Southern 3:10.0 (Ford 48.7, R Johnson 46.9, Mason 47.4, Gates 47.0); 2. Prairie View A&M 3:12.0 (U Johnson 49.5, F. Taylor 48.8, Boggess 46.8, F. Johnson 46.9). Heats: II-1. Prairie View A&M 3:11.3 (U. Johnson 49.9, F. Taylor 48.0, Boggess 45.2, F. Johnson 48.2); 2. Arkansas AM&N 3:12.0 (Smith, Francis, Stinson, Goldman). 2MileR, Texas Southern 7:34.2 (Bartlow 1:53.6, Hobson 1:53.0, O. Carter 1:56.3, Hunt 1:52.3). SprMed, Southern 3:18.7 (Ford, Harris, Gates 46.3, R. Johnson 1:50.5); 2. Texas Southern 3:19.0 (Smith, Duncan, Hines 46.4, Hunt 1:50.0).

Ryun Unreels 4:05.1, 1:48.1 Double

Los Angeles, Calif., March 25--After a slower-than-expected 4:05.1 mile, Kansas' Jim Ryun raced through a 1:48.1 880 ("That's more like it.") in his outdoor debut against UCLA. His double was not enough to stop the defending NCAA champions from scoring an impressive 88-55 team victory.

Ryun burst out of a three-man UCLA box on the final lap and floated away to win the mile by some 25 yards. Ryun's 880 was the world's fastest this year. Trailing was UCLA's Arnd Kruger of West Germany in 1:50.7, originally reported as 1:48.9.

440, Domansky (U) 47.0. 880, Ryun (K) 1:48.1; 2. Kruger (U) 1:50.7. Mile, Ryun (K) 4:05.1. 2Mile, Yergovich (K) 9:01.4. 120HH, Copeland (U) 14.1. 440IH, Johnson (U) 52.1. 440R, UCLA 40.5 (Busby, Jones, Copeland, Jackson); 2. Kansas 40.9. MileR, Kansas 3:10.9 (Bornkessel, Ashurst, Peck, Olison); 2. UCLA 3:12.2. PV, Railsback (U) 16'0"; 2. Sloan (U) 15'6". LJ, Ard (K) 24'11 $\frac{1}{4}$ ". TJ, Ford (U) 48'6 $\frac{1}{2}$ ". SP, Marcus (U) 55'11".

Steinhauer Unfurls 68'11 1-4", 186'0" Bests

Sacramento, Calif., March 25--Neal Steinhauer of Oregon muscled his way into second place on the all-time world shot put list with a 68'11 $\frac{1}{4}$ " heave at the Sacramento Invitational. With the effort, Steinhauer moved into the lead for the young outdoor season, threw more than a foot beyond his personal best of 67'10" and added a mighty 22 $\frac{1}{2}$ " to his previous open-air mark.

Neal's 68'11 $\frac{1}{4}$ " came on the first throw of a strong series. The second toss thudded down at 67'6", he fouled a 68'11" third effort, then finished with 65'10 $\frac{1}{2}$ ", 66'0" and 67'5". He jumped ahead of Dallas Long (67'10") among all-time performers and gained ground on world record holder Randy Matson (70'7"). Matson has four puts--all but one outdoors--which rank ahead of Steinhauer's new best.

The Oregon ace, called "the hardest worker I've ever coached" by Bill Bowerman, also came up with a career discus record of 186'0". Only Matson, on six occasions, has had a better one-day double. According to the Portuguese scoring table, Steinhauer's performance is worth 1984 points, Matson's best, 2033.

Former Oregon runner Ken Moore fared well in a difficult distance double. He won the three-mile in 13:55.8 after finishing second to Oregon's Cedric Wedemire in the steeplechase, 9:08.0 to 9:11.2. Three Oregon milers crossed the line in 4:06.1, but Arne Kvalheim was declared the winner over Wade Bell and Roscoe Divine.

220, Campbell (Athens) 21.0. Mile, Kvalheim (Ore) 4:06.1; 2. Bell (Ore) 4:06.1; 3. Divine (Ore) 4:06.1. 3Mile, Moore (Ore TC) 13:55.8; 2. Woodward (Ore) 13:57.0; 3. Trerise (Ore) 13:57.2; 4. Miller (unat) 14:00.7. 3000St, Wedemire (Ore) 9:08.0; 2. Moore (Ore TC) 9:11.2; 3. Hansen (Ore) 9:18.6. 120HH, Rockwell (Athens) 13.9; 2. Livers (Athens) 14.1. 440IH, Wyatt (Athens) 51.8. LJ, Horn (Athens) 24'9". TJ, Horn (Athens) 49'5". SP,

Steinhauer (Ore) 68'11 $\frac{1}{4}$ " (68'11 $\frac{1}{4}$ ", 67'6", F/68'11", 65'10 $\frac{1}{2}$ ", 66'0", 67'5"); 2. Maggard (SCVYV) 61'7 $\frac{3}{4}$ "; 3. Larson (Hayward St) 57'5"; 4. Foskett (Ore) 57'4 $\frac{3}{4}$ ". DT, Steinhauer (Ore) 186'0". JT, Tipton (Ore TC) 241'9"; 2. Heikkila (Ore) 237'5"; 3. Miller (Athens) 229'5".

Seagren, Caruthers, McCullough Hot

by John Wells

Santa Barbara, Calif., March 25--Earl McCullough, Ed Caruthers and Bob Seagren recorded the top marks, and Southern California captured 11 of the 17 open events to easily win the university team title in the 29th edition of the Easter Relays. One collegiate and 18 meet records were broken in four divisions on a clear, windless day at La Playa stadium as 7000 spectators looked on.

Southern Cal's McCullough earned athlete of the meet honors

by virtue of a sizzling 13.7 high hurdles triumph and lead-off legs on the victorious Trojan 440 and 880 relay combines. In between, he managed a 23'¾" long jump for third. After an eased up 14.1 preliminary win, McCullough led all the way in the finals of the highs for a five-tenths win over Arizona's 1966 NCAA runner-up, Dale Frederick.

Arizona's Caruthers out-duelled Otis Burrell to win the high jump by 2½" with the second highest outdoor height by an American of 7'2½". Only John Thomas' 1960 mark of 7'3¾" surpasses this. Caruthers had a close attempt at 7'4".

Seagren shattered Marc Savage's collegiate pole vault mark of 16'9" by clearing 17'¾" although the height was first announced as 17'4". When officials re-checked the take-off area for certification of the record, it was discovered the standards had settled down ¾" during competition and the meet referee ruled the ¾" be subtracted from all vaults. So, Stanford's Jim Eshelman, who thought he had become the seventh 17-footer, and Seagren's teammate Paul Wilson had their second and third place marks reduced to 16'11¼". Seagren, who achieved the sixth highest vault outdoors in history and then had a narrow miss at a world record 17'7", said of Eshelman, "I feel sorry for Jim. He finally cracked the 17-foot barrier and he doesn't get credit for it. It was a tough break."

Southern Cal's sprint relay teams of McCullough, Lennox Miller, O.J. Simpson and Fred Kuller clocked 40.0 and 1:23.6 for the 440- and 880-yard baton events. In the most dramatic event of the day, the 880 relay, the Trojans nipped San Jose State by one-tenth of a second. McCullough's 21.5 lead-off leg staked the Trojans to a slim lead over San Jose State's Bob Griffin. Miller lengthened it with a 20.8 before encountering difficulty on the pass to Simpson, who still managed a 21.0. John Bambury also passed poorly to Lee Evans but put San Jose back in fourth. Evans moved into second with a 21.3 but had to pass to Tommie Smith in the fourth lane. Kuller received the baton nine yards ahead of the long-striding Smith and needed every bit of it to win. Although he posted a 20.3, Kuller was nearly flagged down by the high stepping Smith, who turned in the fastest ever 220-yard relay split with a 19.5 anchor leg (previous best was 19.7) to come within one-tenth of a victory. San Jose State did not contest the 440 event when Griffin turned up lame, leaving it all to the Trojans.

Smith came back in the mile relay to anchor San Jose to an easy 3:09.0 win in handing Southern Cal its only relay defeat of the day. Evans' 46.2 third leg broke the race wide open and Smith coasted home in 47.1.

Simpson was the open 100 winner in 9.5 over teammate Kuller (9.6), but the fastest 100 time was produced by LACC's Ronnie Ray Smith, who won the JC title in a non-excessive wind-aided 9.4.

In the two-mile relay, a Southern Cal team of sophomores, Carl Trentadue (1:53.2), Richard Joyce (1:51.0) and Craig Grant (1:53.0) teamed with senior Dave Buck (1:51.5) to clock a good early season 7:28.6. The Trojans also took the distance medley in 10:04.6.

Southern Cal's Gary Carlsen came up with an impressive 192'7" to capture the discus over Dave Weill, who could only manage 180'8". And the Trojans' new javelinist, by way of Great Britain, John FitzSimons, took his specialty at 247'6".

It was a strong, all-round display of power on the part of Southern California that led the Trojans to a smashing 89 to 39 victory over second place Stanford.

100, Simpson (So Cal) 9.5. 5000, Kimball (SBAC) 14:16.8; 2. Langdon (San Jose St) 14:28.4; 3. Hetu (Ariz) 14:29.2; 4. Gamez (San Jose St Fr) 14:42.4. HH, McCullough (So Cal) 13.7. Heats: II-1. McCullough 14.1.

HJ, Caruthers (Ariz) 7'2½"; 2. Burrell (49ers) 7'0"; 3. Boyce (Stan) 6'9¾". PV, Seagren (So Cal) 17'3¾"; 2. Eshelman (Stan) 16'11¼"; 3. Wilson (So Cal) 16'11¼"; 4. Papanicolaou (San Jose St) 15'11¼". LJ, Vaughn (Stan) 24'6¾". TJ, Tucker (San Jose St) 50'1½"; 2. Arnold (Stan) 49'5". DT, Carlsen (So Cal) 192'7"; 2. Weill (SCVYV) 180'8"; 3. O'Brien (PAA) 173'4". HT, Pryde (SBAC) 193'0"; 2. Ballard (SCVYV) 181'5"; 3. Thomson (NYAC) 179'6". JT, FitzSimons

(So Cal) 247'6"; 2. Conley (SCVYV) 238'9".

440R, Southern Cal 40.0 (McCullough, Simpson, Kuller, Miller), 880R, Southern Cal 1:23.6 (McCullough 21.5, Miller 20.8, Simpson 21.0, Kuller 20.3); 2. San Jose State 1:23.7 (Griffin 22.1, Bambury 20.8, Evans 21.3, Smith 19.5). MileR, San Jose St 3:09.0 (Shackelford 46.7, Bambury 48.0, Evans 46.2, Smith 47.1); 2. Arizona 3:13.0. 2MileR, Southern Cal 7:28.6 (Trentadue 1:53.2, Joyce 1:51.0, Grant 1:53.0, Buck 1:51.5).

Team scores: 1. Southern Cal 89; 2. Stanford 38; 3. San Jose State 33; 4. Arizona 20; 5. Occidental 16; 6. Southern Cal Frosh 6.

COLLEGE DIVISION: TJ, D. Thompson (Nev) 48'7¾". SP, Kanavel (Nev) 56'2½". DT, Puce (Nev) 180'5".

JC DIVISION: 100, Smith (LACC) 9.4; 2. Davis (Fresno) 9.5. 880R, Hancock 1:25.4 (Cook, Horne, Brown, Hatcher). 2MileR, Pierce 7:34.8 (Hansen, Newman, Tubb, Myers)

Rice's Brown Takes Important 440 in 46.6

by Jack Shepard

Corpus Christi, Tex., March 25--Abilene Christian, with only two firsts, barely edged the Rice Owls, 66½ to 65½, at the fifth Corpus Christi Relays. Baylor (40), Texas (40), Texas A&M (38) and SMU (24) were well back. The most exciting event was the final mile relay, as ACC needed to finish within one position of Rice to win the title--and that's just how it ended. Rice won the thriller, 3:10.9 to 3:11.0, as Rice's Conley Brown made up more than five yards on Ronnie Crawford with a 46.4 anchor. Brown also won a publicized duel in the 440 with a 46.6 over SMU's Jim Bankhead (47.1) and Crawford (47.3) and led off Rice's 41.2 winning 440 relay unit. Rice got its other wins from John Moss (1:51.1), Jimmy Wilkerson (14.1) and Ricki Jacobs (237'7½", a life-time best).

Abilene Christian's Bruce Johnson of Canada and Al Van Troba led throughout the mile, with Johnson just outsprinting Van Troba, 4:06.2 and 4:06.7, with Baylor's Dale McDonald and SMU's LeRoy Storbeck surprising with sizeable improvements with 4:06.9 and 4:07.3 clockings. Only second place Van Troba failed to achieve a personal best among the first five finishers.

Randy Matson, still out of the shot with a sore hand, had a final warm-up toss in the discus that hit 200-feet but had to be content with a 192'4" win on his first toss, some 30-feet ahead of the rest of the field.

Biggest crowd pleasers were the high school 880 and mile. The 880 was a Mutt and Jeff affair as Houston's Spring Branch Memorial senior Dave Morton at 6'2" and Corpus Christi Ray's diminutive Ray Alaniz at 5'5" passed the first quarter in 53.3. Alaniz would not let Morton stride away from him and ran wide the entire second lap before Dave could pull away down the stretch for a 1:50.4 to 1:50.9 win. In the mile, the equally small Bob Gonzales of Falfurrias had the crowd on its feet the entire race as he clipped off 59.8 and 2:02.6 readings before having to give up the fast pace. His final time was 4:11.3, the winner by 10 seconds.

100, Brandy (Bay) 9.5. 220t, Brandt 21.2. 440, Brown (Rice) 46.6; 2. Bankhead (SMU) 47.1; 3. Crawford (ACC) 47.3. 880, Moss (Rice) 1:51.1. Mile, Johnson (ACC) 4:06.2; 2. Van Troba (ACC) 4:06.7; 3. McDonald (Bay) 4:06.9; 4. Storbeck (SMU) 4:07.3. HH, Wilkerson (Rice) 14.1. 440H, Utecht (SMU) 52.7. 440R, Rice 41.2. MileR, Rice 3:10.9 (Moss 48.3, Casey 48.1, Cloud 48.1, Brown 46.4); 2. Abilene Christian 3:11.0 (Thompson 48.4, Knapp 47.6, Dunn 47.5, Crawford 47.5). SP, Resley (Tex A&M) 56'3". DT, Matson (Tex A&M) 192'4" (192'4", 160e, 181e, F/190e, 179e, F). JT, Jacobs (Rice) 237'7". HS 880, Morton (Tex HS) 1:50.4; 2. Alaniz (Tex HS) 1:50.9.

Tennessee Springs 3:18.9 Sprint Medley

Gainesville, Fla., March 25--Richmond Flowers, finding the outdoor hurdles much more to his liking than the confining indoor distances, recorded a lifetime best of 13.6 at the Florida Relays. The Tennessee sophomore whacked two-tenths from his previous mark during the preliminaries, then sped 13.7 to win the final. He also contributed to his team's 40.6 victory in 440 relay.

Another sophomore, Larry Kelly, turned in a 1:48.0 anchor half-mile as Tennessee won the sprint medley with a swift 3:18.9 clocking. Fordham needed the season's best two-mile relay time (7:24.6) to turn back Tennessee (7:26.2). Oscar Moore's 4:06.9 anchor leg paced Southern Illinois to the distance medley title in 9:50.0, and he took two-mile honors in 8:49.6.

On the field, Florida's rapidly improving John Morton lifted his personal discus best to 187'8" while outdistancing Art Swarts of South Carolina (185'1"). George Moschis, 5'9" Tennessee javelinist from Grecco, hurled the spear 244'3". Maryland's Richard Dull

Bulletin Board

TRACK NEWSLETTER

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The next 11 Newsletters will be four pages, sent by air mail on the following dates: April 13, 27, May 4, 11, 18, 25, June 1, 8, 15, 22, 29. Next issues of Track & Field News will be mailed April 27, May 25, June 15 and July 6.

hit 242'1" for second.

2Mile, Moore (So Ill) 8:49.6. 3000St, Clark (Harding) 9:19.0; 2. Stenberg (Duke) 9:24.0; 3. Boydston (Pensacola Air Base) 9:26.2. 120HH, Flowers (Tenn) 13.7; 2. Elliot (Cornell) 14.1. Heats: Flowers 13.6. 440IH, Adkins (Ala) 52.1.

PV, Christopher (Auburn) 15'9"; 2. Carr (Ga) 15'6"; 3. Owens (Tenn) 15'6". LJ, Hill (Yale) 25'1". TJ, Thomas (Fla A&M) 49'11"; 2. Hill (Yale) 49'7½"; 3. Rockwell (Penn St) 49'¼". SP, Morton (Fla) 55'10½". DT, Morton (Fla) 187'8½"; 2. Swarts (S Car) 185'1"; JT, Moschis (Tenn) 244'3"; 2. Dull (Md) 242'1"; 3. Donelon (Md) 234'4".

440R, Tennessee 40.6 (Thrift, Whitenak, Wagner, Flowers); 2. Florida A&M 40.7; 3. Alabama 41.0. MileR, North Carolina St 3:10.4 (Tricter, Prather, Sicoli, England); 2. Tennessee 3:10.5; 3. Clemson 3:12.1. SprMedR, Tennessee 3:18.9 (Wagner, Thrift, Whiterock, Kelly 1:48.0); 2. Alabama 3:24.0. 2MileR, Fordham 7:24.6 (Fath, Groark, Hernon, May); 2. Tennessee 7:26.2; 3. Florida 7:28.4; 4. Tulane 7:28.6; 5. Middle Tennessee St 7:34.4. DistMedR, Southern Illinois 9:50.0 (Ackman, McKenzie, Duxbury, Moore 4:06.9).

Indoor News

Results of meets only partially reported previously:

NCAA INDOOR, Detroit, Mich., Mar. 10-11 (c)--2MileR, 3. Manhattan 7:31.0 (Eisner 1:56.3, Van Exel 1:52.8, Kivlan 1:51.8, Kearney 1:50.4). PV, 6. tie, Chen (Am), Linta (Kent St), Carter (Mich St) 15'6"; nh--Barrett (En Mich), Steinhoff (Kans).

New meets not reported previously:

KANSAS STATE FROSH, VARSITY, Manhattan, Kans., Jan. 20 (d)--1000, Nightingale (V) 2:10.0.

EASTERN MICHIGAN 67, CENTRAL MICHIGAN 46, Ypsilanti, Mich., Mar. 16--PV, Barrett (EM) 15'6". 440, Nesbitt (CM) 49.3.

QUEBEC CHAMPIONSHIPS, Montreal, Can., Mar. 18 (a)--LJ, Tate (unat) 24'6½".

KANSAS STATE RELAYS, Manhattan, Kans., Mar. 18 (d)--300, Holbrook (Kans St) 30.7; 2. G. Long (Okla) 31.0; 3. Yarbrough (Wichita St) 31.0; 4. Bassett (Nehr Wes) 31.1. 75, G. Long (Okla) 7.5. 600, Carson (Ia St) 1:09.8; 2. Metcalf (Okla St) 1:10.4. 2Mile, Nelson (St Cloud St) 8:39.2. Mile, Mason (Ft Hays St) 4:06.9; 2. Christensen (Kearney St) 4:07.6. PV, Burton (Wichita St) 16'5". F/JC 300, Meade (Kans) 30.8. F/JC 75, Herron (Hutchinson JC) 7.5. 600, C. Johnson (Okla) 1:11.2. DistMedR, Kansas State 9:53.4 (Nightingale, Moody, Harper, Dutton); 2. Drake 9:55.4; 3. Colorado 9:59.4. 2MileR, Kansas State 7:39.2 (Arnett, Heer, Harper, Nightingale). MileR, Iowa State 3:17.2. F/JC DistMedR, Kansas Frosh 9:55.2 (Ferrerell, Julian, Kathel, Mattingly).

LIVINGSTON RELAYS, Denison, O., Mar. 18 (a)--2MileR, Miami, O 7:32.8; 2. Eastern Michigan 7:36.6; 3. Cincinnati 7:36.8; 4. Ohio State 7:37.8; 5. Mt. Union 7:40.0. PV, Barrett (En Mich) 15'11".

IOWA FEDERATION, Des Moines, Ia., Mar. 18--50, Kirby (North Des Moines HS) 5.3.

WYOMING 67, NORTHERN ARIZONA 55, Flagstaff, Ariz., Mar. 18--70HH, Johnson (W) 8.5.

HIGHLANDERS, Hamilton, Can., Mar. 18 (a)--1000, Tucker (McMaster) 2:09.9; 2. Groark (Ford) 2:10.5; 3. Hernon (Ford) 2:11.0.

WASHINGTON STATE INDOOR, Pullman, Wash., Mar. 19 (d)--1½Miles, Lindgren 6:29.0. HJ, Brown (Id) 6'11". 70HH, Lee (Whitworth) 8.5. F/JC DT, Van Reenen (Wash St) 181'9". F/JC 70, Turner (Yakima). F/JC 1½Miles, Riley (Wash St) 6:33.8. F/JC SP, Van Reenen 58'1".

CONNECTICUT RELAYS, Storrs, Ct., Mar. 18--35Wt, Birdsey (Conn) 59'4¾".

INDIANA ALL-COMERS, Bloomington, Ind., Mar. 18--PV, Rimmer (Ind Fr) 15'6¾".

National News

Results of meets only partially reported previously:

BORDER OLYMPICS, Laredo, Tex., Mar. 11--The 100 and high hurdles were windy; 220 legal.

AC, El Paso, Tex., Feb. 25--LJ, Beamon (EPTC) 24'8".

New meets not reported previously:

PREP INVITATIONAL, Dallas, Tex., Mar. 11--100 (windy), Ed James (Madison HS, Dallas) 9.4.

BRAZOSPORT GULF COAST RELAYS, Freeport, Tex., Mar. 11--100, White (South Houston HS, Houston, Tex) 9.5w.

SOUTHERN, ALCORN A&M, ARKANSAS AM&N, GRAMBLING, Baton Rouge, La., Mar. 11--HH, Davenport (Sn) 13.9; 2. Nairn (Sn) 14.0. 220t, Harris (Sn) 20.9. 440R, Southern 40.0 (Nairn, Harris, Ford, Miller); 2. Southern Frosh 40.9; 3. Grambling 40.9; 4. Arkansas AM&N 41.2. 440, Gates (Sn) 46.5. SP, Ezell (Sn) 55'10". MileR, Arkansas AM&N 3:07.8 (Smothers, Francis, Smith, Stinson); 2. Southern 3:07.9 (Gates 45.5).

EASTERN CONFERENCE RELAYS, Fullerton, Calif., Mar. 17--PV, Slover (Fullerton JC) 16'3"; 2. Gaydos (Fullerton JC) 16'0". SP, Murphy (F) 57'¾".

VENTURA JC, PASADENA CC, Pasadena, Calif., Mar. 17--PV, Heglar (PCC) 16'0".

HARBOR JC, PIERCE JC, Woodland Hills, Calif., Mar. 17--PV, Aubry (P) 15'8". LJ, McGee (P) 25'1".

LA STATE, REDLANDS, CLAREMONT, LA, Mar. 17--TJ, Young (LA St) 49'6".

CLEMSON, FURMAN, Clemson, S.C., Mar. 15--100 (windy), Greene (C) 9.5; 2. Piersol (F) 9.5. TJ, Piersol 48'7½". JT, Collins (C Fr) 231'3".

TULANE INVITATIONAL, New Orleans, Mar. 18--LJ, Groff (Tulane) 24'8½".

EL CENTRO PREP RELAYS, El Centro, Calif., Mar. 18--LJ, Reed (Ariz HS) 24'8½".

SACRAMENTO STATE, FRESNO STATE, HAYWARD STATE, ATHENS AC, Sacramento, Calif., Mar. 18 (new track)--HH, Rockwell (A) 14.1. 3Mile, Miller (unat) 14:03.4. SP, Larson (H) 56'11¼".

SOUTHERN CAL 102, ARIZONA 41, ARIZONA STATE 38, Tempe, Ariz., Mar. 18--440R, Southern Cal 40.4 (McCullough, Lawrence, Simpson, Kuller); 2. Arizona 41.2. JT, FitzSimons (SC) 235'9". Mile, Carr (SC) 4:02.5; 2. Trentadue (SC) 4:04.0; 3. Scott (AS) 4:04.9. HJ, Caruthers (A) 7'2¼". HH, McCullough (SC) 13.8; 2. Frederick (A) 14.1. 100, Simpson (SC) 9.5; 2. Bright (AS) 9.5. 880, Buck (SC) 1:50.5. 440IH, Vanderstock (SC) 51.2. DT, Carlsen (SC) 189'2". 220t, Bright (AS) 21.0. 2Mile, Scott (AS) 8:56.8. PV, Seagren (SC) 16'6¾"; 2. Wilson (SC) 16'1"; 3. Markham (AS) 15'7".

LOUISIANA STATE 58, TEXAS A&M 57, RICE 55, College Station, Tex., Mar. 18--440R, Rice 41.2 (Brown, Cloud, Belzung, Bernauer). JT, McNabb (LSU) 240'10"; 2. Dyer (LSU) 235'0". 440, Brown (R) 46.9. 100, C. Hight (LSU) 9.4; 2. Bernauer (R) 9.5. SP, Resley (A&M) 55'9". 220t, C. Hight (LSU) 20.9. DT, Matson (A&M) 200'7". MileR, Rice 3:11.2 (Casey, Cloud, Moss, Brown).

LOUISIANA TECH 86, MC NEESE 58, LaGrange, La., Mar. 18--DT, Hall (LT) 182'3".

FLORIDA 122, MIAMI, FLA., 23, Gainesville, Fla., Mar. 18--SP, Morton (F) 57'2½". DT, Morton 182'8".

LONG BEACH STATE 76, SAN DIEGO STATE 69, Long Beach, Calif., Mar. 18--56Wt Sp, Frenn (PAA) 45'10½"; 2. Thomson (NYAC) 40'11". HT Sp, Frenn 210'0"; 2. Thomson (NYAC) 188'6".

AC, Pasadena, Calif., Mar. 18--SP, Davis (PAA) 60'2½". JT, Covelli (PAA) 250'0"; 2. Stuart (Strid) 248'10"; 3. Polizzi (PAA) 241'0". DT, Neville (PAA) 195'10".

SOUTHERN COUNTIES PREP, Huntington Beach, Calif., Mar. 18--LJ, Proctor (Muir HS, Pasadena, Calif) 25'4¼" (legal wind).

WEST TEXAS RELAYS, Odessa, Tex., Mar. 18--440R, Baylor 40.9 (Brandt, Bourland, Allen, Hoffman); 2. Houston 41.2. DistMedR, Abilene Christian 9:56.8 (Thompson 47.7, Peacock 1:53.5, Johnson 2:59.0, Van Troba 4:16.6). SprMedR, SMU 3:19.5 (Clayton, Edwards, Bankhead 45.9, Storbeck 1:49.5); 2. Baylor 3:20.1; 3. Abilene Christian 3:20.3 (Crawford 46.0). 880R, Abilene Christian 1:25.4 (Ptak, Waggoner, Dunn, Knapp); 2. North Texas State 1:25.7. MileR, Abilene Christian 3:08.0 (Thompson 47.8, Knapp 46.4, Dunn 47.5, Crawford 47.5). College Division: 440R, Texas Western 41.2 (Boalts, Fields, Shirley, Rodgers); 2. Texas A&I 41.2. SprMedR, East Texas State 3:21.2 (Dyce, Burnett, Carlos 46.6, Richardson 1:50.8); 2. Texas Western 3:23.2. 880R, East Texas State 1:25.2 (Dyce, Richardson, Dupree, Carlos); 2. Texas A&I 1:26.0. MileR, East Texas State 3:12.2 (Richardson 47.7, Burnett 48.6, Carlos 48.1, Dyce 48.8).

MUSTANG RELAYS, Rosenberg, Tex., Mar. 18--100, Williams (Tex HS) 9.5 (no wind info).

NEW MEXICO, MEXICO, Mexico City, Mex., Mar. 18-19--JT, Burgasser (NM) 238'2". TJ, Baxter (NM) 49'5¼".

AC, Corvallis, Ore., Mar. 18--440, Pancoast (Ore St) 46.9. 880, Thompson (Staters) 1:49.8. 2Mile, Grelle (Multnomah) 8:58.0. JT, Burns (Portland TC) 240'6"; 2. Lowry (Ore St) 227'6". SP, Tollefson (Ore St) 55'10". HT, DeAutremont (Staters) 180'4". PV, Phillips (Ore St) 16'4¾".

ALABAMA 125, TAYLOR 28, MISSISSIPPI, 28, Tuscaloosa, Ala., Mar. 18--440IH, Adkins, Ala) 52.0.

NORTHEAST LOUISIANA STATE 99, NORTHWESTERN LOUISIANA STATE 45, Monroe, La., Mar. 18--HH (windy), Mann (NE) 13.9. 220t, Fountain (NE) 21.0.

AC, San Jose, Calif., Mar. 18--3000St, Price (Cal) 9:08.4. JT,

Conley (SCVYV) 237'10". PV, Papanicolaou (San Jose) 16'5"; 2. Chase (SCVYV) 15'6". 220t, Smith 20.6 (6.2 mph). TJ, Bond (SCVYV) 51'11"; 2. Tucker (San Jose St) 49'7 $\frac{3}{4}$ "; 3. Jackson (SCVYV) 48'8".

TENNESSEE 85, FLORIDA STATE 59, Mar. 18--880, Kelly (T) 1:49.4. HH, Flowers (T) 14.1.

FRESNO HOLIDAY RELAYS, Fresno, Calif., Mar. 12--2Mile, Romero (Reedley HS, Reedley, Calif) 8:59.8.

FLORIDA 76, TENNESSEE 66, SOUTHERN ILLINOIS 39, Gainesville, Fla., Mar. 21--440, McKenzie (SI) 47.2. 880, Kelly (T) 1:48.6. Mile, Moore (SI) 4:07.3. 2Mile, Moore 8:54.8. HH, Flowers (T) 13.8. 440R, Tennessee 40.9. HJ, Saier (Fla) 6'10 $\frac{1}{2}$ "; 2. Jourdan (F) 6'8 $\frac{1}{2}$ ". SP, Morton (F) 57'6". DT, Morton (F) 184'0". JT, Moschis (T) 227'7".

OKLAHOMA 104, DRAKE 41, OKLAHOMA BAPTIST 13, TULSA 12, Norman, Okla, Mar. 21--440R, Oklahoma 40.8. 440IH, Hardwick (O) 52.0. HJ, Tull (O) 6'10".

ARIZONA 90 1/3, WYOMING 53 2/3, Tucson, Ariz., Mar. 22--HJ, Caruthers (A) 6'6" (second was 5'8"). HH, Frederick (A) 13.8. 440IH, Robinson (A) 52.8.

UTAH 83, SAN DIEGO STATE 57, SAN DIEGO TRACK CLUB, San Diego, Calif., Mar. 22--2Mile, Mills (SDTC) 8:57.4. HH, Shy (SD) 13.7. TJ, Etnyre (U) 49'8 $\frac{1}{4}$ ".

OREGON STATE 100, NEVADA 48, FRESNO STATE 30, Fresno, Calif., Mar. 22--SP, Kanavel (N) 56'4". 440R, Oregon State 41.2 (Davis, Hertel, Mayes, Pancoast). DT, Puce (N) 184'7". HJ, Fosbury (Ore St) 6'10". PV, Phillips (Ore St) 16'0". TJ, Boosey (Nev) 48'6 $\frac{1}{2}$ ". DT Sp, Swensson (Athens) 171'0" (Swede who threw for North Carolina last year, now enrolled at Fresno State).

ALABAMA 109, LOUISIANA TECH 36, Tuscaloosa, Ala., Mar. 22--100 (legal 3.8 mph wind), Keene (A) 9.4. 220t, Adkins (A) 21.1.

BROWN RELAYS, Houston, Tex., Mar. 22--100 heat, White (South Houston, Houston, Tex HS) 9.5 (no wind info).

SOUTHERN CALIFORNIA JC RELAYS, Norwalk, Calif., Mar. 23--PV III, Heglar (Pas CC) 16'1"; 2. Walp (Fullerton JC) 16'1".

OREGON STATE 84 $\frac{1}{2}$, CALIFORNIA 60 $\frac{1}{2}$, Berkeley, Calif., Mar. 25--SP, Tolleson (OS) 55'10". JT, Pennington (C) 236'11"; 2. Lowry (OS) 230'11". 440, Pancoast (OS) 46.7. 440IH, McCrary (C) 52.0. PV, Phillips (OS) 16'0".

ARIZONA STATE 93, OKLAHOMA 66, NORTHERN ARIZONA 22, Tempe, Ariz., Mar. 25--440R, Oklahoma 40.5 (W. Long, Calhoun, Aldredge, G. Long). 440, Freeman (AS) 47.4; 2. Calhoun (O) 47.6. PV, Markham (AS) 15'7". 220t, Bright (AS) 21.1. 2Mile, Scott (AS) 9:02.2. MileR, Oklahoma 3:10.0 (Melton, Shields, Hardwick, Calhoun).

NEW MEXICO 94, NEBRASKA 60, WYOMING 25, Albuquerque, N.M., Mar. 25--440R, New Mexico 40.9 (Rivers, Caminiti, Head, Matison); 2. Nebraska 40.9 (Harvey, Liss, Forbes, Greene inj). JT, Burgasser (NM) 238'5". HH, Kudron (N) 14.1; 2. Harvey (N) 14.1rs. 440, Head (NM) 47.1.

FRESNO STATE 77, CAL POLY/SLO, Cal Poly, Calif., Mar. 25--PV, Dullam (CP) 15'5 $\frac{3}{4}$ ".

LOUISIANA STATE 81, HOUSTON 42, MINNESOTA 31, LAMAR TECH 28, Baton Rouge, La., Mar. 25--440R, LSU 41.1. JT, McNabb (LSU) 231'2". 440IH, Pickett (H) 52.6. 3Mile, Heinonen (M) 13:58.6. MileR, Lamar Tech 3:12.4 (Broussard, Guidry, Thomas, Harrison).

CLAREMONT RELAYS, Claremont, Calif., Mar. 25--SP, Davis (PAA) 62'5 $\frac{1}{2}$ "; 2. McGrath (PAA) 57'1". HJ, Higgins (PAA) 6'10"; 2. Dobroth (unat) 6'8". 3000St, Moore (49ers) 9:22.4. JT, Covelli (PAA) 258'0"; 2. Stuart (Strid) 255'11"; 3. Polizzi (PAA) 231'3". PV, Martensen (unat) 16'0"; 2. Hein (Strid) 15'6"; 3. Wiley (Strid) 15'6"; 4. Lagerquist (49ers) 15'6". 2MileR, 49ers 7:33.0 (H. McCalla, Taylor, J. Perry, Von Ruden). TJ, Stokes (PAA) 49'1 $\frac{1}{4}$ ". DT, Neville (PAA) 187'0"; 2. McGrath (PAA) 179'5"; 3. Humphreys (PAA) 171'6"; 4. Kohler (SDTC) 170'4"; 5. Harper (Strid) 170'1". College Division: TJ, Etnyre (Utah) 48'7 $\frac{3}{4}$ "; 2. Jackson (Strid) 48'11 $\frac{1}{4}$ ".

TEXAS FROSH, ACC FROSH, BAYLOR FROSH, Austin, Tex., Mar. 23--100 (5.0 mph) Peach (B) 9.4.

FIVE WAY, Big Spring, Tex., Mar. 18--100, Tooke (ACC Fr) 9.5. WASHINGTON 111, CENTRAL WASHINGTON 39, SEATTLE PACIFIC 12, WHITWORTH 12, WESTERN WASHINGTON 12, Seattle, Wash., Mar. 25--2Mile, Roberts (Wash) 8:52.6; 2. Tighe (Whit) 9:02.6. JT, Luke (Wash) 239'1".

PRAIRIE VIEW RELAYS, Prairie View, Tex., Mar. 24--440R, Texas Southern 40.1 (Evans, Duncan, Smith, Hines); 2. Southern 40.3. HH, Bristol (Tex So) 13.7. 880R, Texas Southern 1:22.8 (Duncan, Evans, Smith, Hines); 2. Southern 1:24.2. MileR, Prairie View 3:12.5 (Taylor, O. Newsome, Boggess, F. Johnson); 2. Southern 3:12.6. Fr 100, Cosey (Tex So) 9.5 (wind ok).

ARKANSAS RELAYS, Fayetteville, Ark., Mar. 25--DT, Lister (Okla) 176'4". HHR, Pittsburg State 1:01.0 (Monroe, Mattingly, Bass, Young); 2. Oklahoma State 1:01.5; 3. Air Force 1:02.1. HJ, Hernon (Mo) 6'11".

COWTOWN RELAYS, Ft. Worth, Tex., Mar. 25--100 (no wind

info), Willie Black (Trimble Tech, Ft. Worth HS, Tex) 9.4; 2. Melvin Caraway (Grand Prairie HS, Ft. Worth, Tex) 9.5.

FULLERTON JC 101, UCLA 41, L.A., Calif., Mar. 25--SP, Murphy (F) 55'10 $\frac{1}{2}$ ". TJ, Rogers (UCLA) 49'6 $\frac{3}{4}$ ".

TEXAS TECH 70 1/3, MC MURRY 59, EASTERN NEW MEXICO 36 2/3, Lubbock, Tex., Mar. 22--HH, Peters (M) 14.1.

AC, Provo, Utah, Mar. 25--HH (windy), Tom Bonin (BYU) 13.9. 100 (windy), Reeves (BYU) 9.5; 2. Tomlinson (BYU) 9.5. LJ, Hilton (Utah St) 24'8 $\frac{1}{2}$ "w.

Foreign News

JOHANNESBURG, SOUTH AFRICA--100, Nash 9.2 (legal wind). PORT OF SPAIN, TRINIDAD, Mar. 18--100m, Brown (US) 10.3. 400m, Roberts 46.0. 800m, Farrell (US) 1:52.0. 110mHH, Boston (US) 14.6. LJ, Boston 25' $\frac{1}{2}$ ". 400mR, United States 40.5.

PORT OF SPAIN, TRINIDAD, Mar. 19--100m, Gaines (US) 10.2 (ties high school record). 200m, Roberts 20.9.

EUROPEAN INDOOR GAMES, Prague, Czech., Mar. 11-12- (results not reported previously)--50m, Giannattasio (It) 5.7; 2. Lebedev (USSR) 5.8; 3. Kasatkin (USSR) 5.9. Heats: II-1. Frith (GB) 5.7; 2. Kriz (Cze) 5.7. III-1. Lebedev 5.6; 2. Preatoni (It) 5.7; 3. Burde (WG) 5.7; 4. Jaworski (Pol) 5.7; IV-1. Kasatkin 5.7. Semis: I-1. Gollo (WG) 5.6; 2. Lebedev 5.7; 3. Sanchez Paraiso (Sp) 5.7; 4. Kriz 5.7. 400 heats, I-1. Kinder (WG) 48.7; 2. Veruk (Cze) 48.5. 800 heats, I-1. Larsen (Den) 1:50.8; 2. Jungwirth (Cze) 1:51.1; 3. Mumenthaler (Switz) 1:51.2; 4. Balke (EG) 1:51.4. II-1. Carroll (Ire) 1:51.6; 2. Toussaint (Fr) 1:51.7; 3. Kasal (Czech) 1:51.8; 4. Seidler (WG) 1:51.8. 3000, 2. Sharafudinov (USSR) 7:59.0.

60mHH, Ottoz (It) 6.4 EWIR; 2. Chistyakov (USSR) 6.6; 3. Mikhailov (USSR) 6.7; 4. Cecman (Cze) 6.7; 5. Kolodziejczyk (Pol) 6.7; 6. John (WG) 6.7. Heats: I-1. Ottoz 6.4 WIR. II-1. Mikhailov 6.6. III-1. Chistyakov 6.6; 2. John 6.7. Semis: I-1. Ottoz 6.4 EWIR. II-1. Mikhailov 6.7; 2. John 6.7. TJ qual, Sauer (WG) 54'1 $\frac{1}{2}$ "; 2. Ruckborn (EG) 53'11"; 3. Nemsovsky (Cze) 53'7 $\frac{3}{4}$ "; 4. Kalocsai (Hun) 53'7"; 5. Kurkevic (USSR) 53'5 $\frac{1}{4}$ "; 6. Zolotaryev (USSR) 52'7 $\frac{1}{2}$ ".

1200mR, USSR 2:18.0 (Ivanov, Anisimov, Bratcikov, Savchuk); 2. Poland 2:20.2; 3. Czechoslovakia 2:20.5. 3x1000mR, West Germany 7:19.6 (Prenner, Schulte-Hillen, Kemper); 2. Czechoslovakia 7:20.0 (Hruska, Penkava, Blaha); 3. USSR 7:20.6.

ADELAIDE, AUSTRALIA, Mar. 11--880, Doubell 1:48.0. MELBOURNE, AUSTRALIA, Mar. 12--100m, Holdsworth 10.2. GEELONG, AUSTRALIA, Mar. 19--100m, Holdsworth 10.0w (also ran windy 10.0 in prelims; wind on both was 6.04 to 6.48 mph). 220t, Norman 20.8 (wind ok). 220t (windy), Norman 20.7; 2. Holdsworth 20.7.

NEW ZEALAND CHAMPIONSHIPS, Lower Hutt, Mar. 3-4--SP, Mills 59'5". DT, 186'0".

AUCKLAND, NEW ZEALAND, Feb. 11--SP, Mills 62'9 $\frac{1}{2}$ ". AUCKLAND, NEW ZEALAND, Feb. 18--DT, Mills 190'10".

DUNEDIN, NEW ZEALAND, Jan. 28--Mile, Burns 4:00.8. DUNEDIN, NEW ZEALAND, Feb. 11--3000St, O'Brien 8:38.8; 2. Welsh 8:41.8; 3. Blackwood 8:43.4.

PARIS--PV, Houvion 15'11"; 2. Colusso 15'11".

International Representation

An international team must consist only of native born or naturalized subjects of the country concerned, except in the case of citizens of a colony, who can represent the Mother Country if the colony is not a member of the IAAF.

An athlete cannot represent more than one country except in cases of (a) incorporation of one country in another; (b) creation of a new country ratified by treaty; (c) where membership of the IAAF is acquired by the governing body of any colony where such membership did not previously exist; (d) wherein the case of a female athlete nationality is altered by marriage.

Native born citizens or subjects of a dominion or colony are eligible to represent the Mother Country if the dominion or colony has no National Olympic Committee.

Armin Hary

Tests showed that there was a time lag of only .03 seconds between the sound of the gun and Hary's initial movement, compared with .12-.15 seconds taken by most sprinters. His fast start led to much controversy but left no doubt with his 1960 Olympic 100 win. He recorded the first officially accepted 10.0 second 100.

(Reprinted from Melvyn Watman's Encyclopedia of Athletics)