

TRACK

NEWSLETTER

INVITATIONAL SEASON CLOSES

Other than those few who will make the trip to Milan to meet the European all-stars, the indoor season is over for open competitors. Now it's time for the collegians to wind it up.

The "big-time" came to a close at the AAU, with Houston McTear once again setting a world record, his 5th of the season. (50y-5.13, 5.25, 60y-6.11', 6.04; 60m-6.54) Despite getting an "average" start, McTear, chopped 0.07 from his own auto-timed 60 mark with his 6.04.

Although some were quick to say that this clocking was "worth 5.8," based on typical hand/auto conversion it should be noted that the tough Garden timers caught him in a 6.0 hand.

On the women's side, the big mark came in a hot 60 hurdles race, as Deby LaPlante axed the record from 7.68 to 7.53, with rival Patty van Wolvelaere just 0.01 behind.

The press, however, in its typically ill-informed manner, gave the outstanding athlete award to Francie Larrieu, for the world's umpteenth 4:30-plus mile. Idiots.

Francie, who has a good perspective on these, things, gave her trophy to Deby, saying she deserved it more.

Of course, Francie had good reason to be generous, as the AAU meet concluded the Vitalis Grand Prix series, which she won. That means \$5000 for the Pacific Coast Club. Which ought to beef up the group's Club Med fund.

Speaking of McTear's auto-timed 6.04, we do have a thorny problem in deciding whether that really is the fastest on record.

The reason behind our question is a "5.99" by Bob Hayes at the 1964 AAU.

To recapitulate: for years the only photo-timing device used in this country was the Bulova, which was designed in the late '40s. Unfortunately, as time went on, the machine

began to wear down, and did not always start automatically with the gun. This accounts for Rod Milburn's 12.94 at Eugene in 1971. It was actually a "hand" (semi-automatic) time. Well, Bulova didn't make this generally known, so we have a long period in which we have times which can go either way.

Hayes's 5.99 at the '64 Indoor is one of them. Long-time students of the sprint will say that it is inconceivable that McTear, even with his great start, could be faster than Hayes.

There is also evidence that a semi-automatic time will always come out faster than a hand time. And since Hayes was hand-timed in 5.9 (the "same" Garden timers), then the mark just might be legit.

With Charles Greene second in that race at 6.05 (certainly well within his capabilities), we have to wonder.

Speaking of dredging up old auto-times, we know that the CYO was timed automatically for several years before it was done so "officially." Somebody out there must have the photos. We certainly would appreciate learning of what happened in those races.

THIS 'N THAT

Al Franken has added a new fixture to the West Coast Outdoor circuit. A master at enlisting corporate support (e.g., Sunkist, Jack In The Box), Franken has gotten sponsorship from Pepsi for a major meet. It's slated for May 7 at UCLA, always a great place to watch a track meet.

The tentative mile field (and we stress "tentative") is Walker, Ovett, Scott, Buerkle, Weigwa and Coghlan. It will be the day after the West Coast Relays...

Speaking of "new" meets, the NCAA will apparently be modified this year. The decathlon, held on Tuesday-Wednesday for the

last few years, will move to the mornings of Thursday-Friday, making it a 3-day meet again. You will also recall that the Prefontaine Classic (nee Hayward Restoration) has been held on the same day as the NCAA's closing Saturday. With both in Eugene, that became a tough proposition.

Therefore, the Pre Meet moves to the Wednesday before the NCAA. Which means 4 days of terrific track in Oregon...

Berkeley reportedly has the inside track on the U.S.-USSR match (July 8-9)...

Remember BYU's Alan Schultz? He was an NCAA scorer as a frosh in 1975 (best of 1:48.0y), then went on his mission. He's back, and recently ran 1:51.9m indoors...

Southern Cal has added hot Junior sprinter William Mullins (10.41, 20.80, 46.3) to its roster. Once again, the Trojan sprint power is awesome.

* * *

The all-time indoor 2M list:

8:13.2	Emiel Puttemans (Bel) '73
8:17.9	Suleiman Nyambui (Tanz) '78
8:18.0	Nyambui '78
8:18.3	Henry Rono (Ken-Wa St) '78
8:18.4	Nick Rose (GB-MDAC) '78
8:19.2	Kerry O'Brien (Aus) '71
8:20.0	Rono '78
8:20.3	Rono '78
8:20.4	Steve Prefontaine (OTC) '74
8:20.6	Kerry Pearce (Aus) '71
8:22.2	Prefontaine '74
	Dick Tayler (NZ) '74
8:24.4	Prefontaine '75
	Prefontaine '75
8:24.6	Prefontaine '73
8:24.8	Rono '77

AAU CHAMPIONSHIPS

New York City, Feb. 24 /160 banked board; attendance 13,739/

MEN

- 60y, MCTEAR (Cer JC) 6.04 WR, AR, CR, JCR (old records 6.11 McTear '78); 2. Merrick (CFTC) 6.13 (=3rd performer all-time world); 3. Riddick (PPC) 6.16; 4. S. Williams (AA) 6.16; 5. Wells (PPC) 6.23; 6. Robinson (PPC) 6.28.

Heats: I-1. McTear 6.33; 2. tie, Meriwether (DCS) & Brown (S Hall) 6.36; 4. Holmes (PPC) 6.41. II-1. Riddick 6.26; 2. McFarland (UCTC) 6.31; 3. Hodge (Morg St-St Kitts) 6.33; 4. Weal (De St) 6.43. III-1. Scott (Va Tech) 6.31; 2. Robinson 6.34; 3. J. Williams (Rich) 6.36; 4. Harvey (De St) 6.42. IV-1. Marshall (Az HS) 6.24; 2. S. Williams 6.27; 3. Collins (PPC) 6.34; 4. Preston (Ar St). V-1. Merrick 6.29; 2. Wells 6.31; 3. Bradley (CNW) 6.34; 4. Young (Pa HS) 6.37; 5. Releford (Va Tech) 6.39; 6. Nuttall (UCTC) 6.42.

Semis: I-1. S. Williams 6.24; 2. Robinson 6.30; 3. Brown 6.32; 4. Marshall 6.33; 5. Hodge 6.34. II-1. McTear 6.22; 2. Riddick 6.23; 3. McFarland 6.32; 4. Bradley 6.40; 5. Meriwether 6.47. III-1. tie, Wells & Merrick 6.26; 3. Scott 6.27; 4. Collins 6.29; 5. J. Williams 6.34.

600y, Vinson (UCTC) 1:10.0; 2. Tuitt (AA-Trin) 1:10.8; 3. Sowerby (DCS-Ant) 1:10.8; 4. Solomon (PPC-Trin) 1:12.5. Heats: I-1. Vinson 1:11.1; 2. Korir (Rich-Ken) 1:11.3; 3. Webster (PCC) 1:11.3; 4. Watley (Gaz) 1:12.1. III-1. Tuitt 1:10.4; 2. Sowerby 1:10.6; 3. Robinson (IC AC) 1:11.6. III-1. Solomon 1:10.4; 2. Brown (AIA) 1:10.7; 3. Price (Adel) 1:11.2; 4. Moffatt (Union) 1:11.8; 5. Erickson (UCTC) 1:14.5.

1000, Terer (FD-Ken) 2:09.3; 2. Martin (Iona) 2:09.9; 3. Smelley (Rich TC) 2:09.9; 4. Dyce (FTC-Jam) 2:10.5; 5. Schappert (AA) 2:10.9; 6. Scheurer (Union) 2:12.8.

Mile, Coghlan (Eire) 4:01.6; 2. Waigwa (PPC-Ken) 4:02.3; 3. Lacy (Wi) 4:02.9; 4. Fischer (UCTC) 4:04.7; 5. Byrne (Gtn) 4:08.9; 6. Lunne (FTC) 4:09.5; 7. Anastasio (NYAC) 4:12.2.

- 3M, NYAMBUI (Tanz) 13:09.8 (4:25.9, 4:29.2 [8:55.1], 4:14.7—last 440 56.4); 2. Liquori (AA) 13:11.8 (7th performer all-time U.S.); 3. Melancon (NYAC) 13:11.8 (=7th performer all-time U.S.); 4. Lindsay (UCTC) 13:18.0 PR; 5. Thomas (GBTC) 13:21.2; 6. Mavis (UCTC) 13:28.2; 7. Foster (AA) 13:28.6; 8. Babiracki (SFVTC) 13:28.8; 9. Fredericks (AA) 13:31.1; 10. Macdonald (WVTC) 13:34.8; 11. Stemmer (NVTC) 14:08.3; 12. Dillon (GBTC) 14:21.0.

- 60yH, C. FOSTER (PPC) 7.11 (=2nd performer, performance all-time world); 2. Lewis (Va Tech) 7.18; 3. Owens (UCLA) 7.21; 4. Shipp (BRTC) 7.23; 5. Ford (La Tech) 7.28.

Heats: I-1. Shipp 7.32; 2. G. Foster (UCLA) 7.34; 3. Shine (US Ar) 7.34; 4. Charniga (Shore AC) 7.49. II-1. C. Foster 7.26; 2. Lewis 7.31;

3. Long (AA) 7.34. III-1. Owens 7.26; 2. Ford 7.31; 3. Greene (PPC) 7.38; 4. Bunting (Shore AC) 7.46.

Semis: I-1. Owens 7.24; 2. Lewis 7.26; 3. Shine 7.29; 4. Long 7.39. II-1. C. Foster 7.19; 2. Shipp 7.24; 3. Ford 7.25; 4. Greene 7.30; 5. G. Foster 7.36.

4 x 440, Philadelphia Pioneers 3:14.3 (Daley 49.5, Frazier 47.8, McLean 48.5, Taylor 48.5); 2. Howard 3:15.9 (Massey 47.9); 3. Delaware State 3:25.4.

4 x 880, Adelphi 7:40.1 (Phillips 1:56.6, Smith 1:53.4, Ceverino 1:55.4, Williams 1:54.7); 2. UCTC 7:40.9; 3. Georgetown 7:45.2; 4. DC Striders 7:48.1; 5. St. John's 7:54.7.

SpMed, Philadelphia Pioneers 2:03.3 (Joseph, Riddick, Frazier, Collins); 2. New York Pioneers 2:04.2; 3. Adelphia 2:06.4; ... disq—DC Striders (2:03.7—Peoples 47.8) (440, 220, 220, 300).

HJ, Stones 7-4½; 2. Fields (unat) 7-4½; 3. Kotinek (PCC) 7-2½; 4. Arney (PPC) 7-2½; 5. Jacobs (FD) 7-2½; 6. Ferragne (Can) 7-½; 7. tie, Forget (Can) & Underwood (Tob) 7-½; 9. tie, Embree (ACC) & Irion (PPC) 7-½; ... nh—Cox (Morg St), Fern (ACC) & Cooper (Adel).

PV, Jessee (PPC) 17-8½; 2. Carter (Hurr) 17-4¾; 3. Taylor (CNW) 17-¾; 4. Bell (PCC) 17-¾; ... nh—Ripley (PCC), Freeman (AA), Crites (Ind).

LJ, Ehizuelen (Macc-Nig) 25-4¾; 2. Bradley (CNW) 25-2¾; 3. Usui (Japan) 24-10; 4. Haynes (US Ar) 24-8¾; 5. Mashida (Japan) 23-10¾; 6. Lanier (Ali) 23-7¾.

- TJ, LIVERS (SJ St) 55-3½ (8th performer all-time world, 3rd performer all-time U.S.) (54-0, f, 55-3½, f, 53-10¾, p); 2. Tiff (Tob) 54-8½ (f, 51-11½, f, 54-8½, 53-8¾, f); 3. Haynes (US Ar) 54-2 (53-9¾, p, 53-0, 51-3¾, f, 54-2); 4. Butts (Tob) 54-1¼ (52-5¾, 53-1¾, 54-0, 53-7½, 47-11, 54-1¼); 5. Ehizuelen (Macc-Nig) 52-2¾; 6. McBryde (NYPC) 52-1; 7. Witherspoon (Char. TC) 51-9.

SP, Feuerbach (AW) 67-9; 2. Anderson (UCTC) 66-10¾; 3. Wilkins (AW) 66-9¾; 4. Price (TBTC) 62-11¾; 5. Neidhart (Macc) 62-0; 6. Albritton (Stan TC) 61-9½; 7. Weeks (Macc) 60-0; 8. Tyms (UCTC) 59-10½; 9. England (unat) 59-9¾; 10. Vincent (Wa) 58-10.

Wt, Kania (Dart) 64-9; 2. Backus (NYAC) 64-1¼ (age 51); 3. Healy (Fitch) 62-1; 4. Frenn (Macc) 61-11½; 5. Haskell (Low) 61-10¾; 6. Jansson (Dart) 61-10; 7. Jackson (PPC) 60-9; 8. Meyer (UCTC) 60-8; 9. Satchwell (UCTC) 58-3¾; 10. Arcaro (Macc) 57-9; 11. O'Connor (Va Tech) 55-9.

WOMEN

- 60y, MOREHEAD (Tn St) 6.73 CR (2nd performer, performance all-

Bert Nelson, Publisher & Editor; Garry Hill, Managing Editor; Jon Hendershott, Features Editor; John Barbour, Staff Writer; Grace Light & Colleen Cassidy, Editorial Assistants; Jack Shepard, Men's High School Editor; Jack Pfeifer, Women's High School Editor.

Leading U.S. Contributors: Fred Baer, Marc Bloom, Gene Cherry, Peter Diamond, Wally Donovan, Fred Duckett, Jim Dunaway, Stan Eales, George Grenier, Randy Hawthorne, Bob Hersh, Don Jacobs, Tom Jennings, Kim Koffman, Don Kopriva, Walt Murphy, Rich Perelman, Jack Petty, Roy Silver, Don Steffens, Carol Swenson, John Wenos.

Leading International Contributors: Harry Beinart, Bernie Cecins, Roger Gynn, P.N. Heidenstrom, Sven-Ivar Jogard, Lennart Julin, Peter

Matthews, Murray McKinnon, Hakán Nordqvist, Yves Pinaud, Bernt Solaas, Ants Teder, Andrew Trummer.

All wind readings published in *TN* are in meters per second (2.0 being the maximum allowable). Times in 100ths are automatic. Times for distances above 440y are rounded to 10ths, other than the marathon and walks, which are rounded up to the next second.

Second-class postage paid at Los Altos, CA. Published 24 times a year by Track & Field News, Inc., Box 296, Los Altos, CA 94022 USA. Yearly rates: U.S., Canada, Mexico all first-class mail (air delivery)—\$15.00; all other countries second-class—\$15.00; Central America, Colombia, Venezuela air-mail—\$24.00; all other countries air-mail—\$27.00.

Volume 25, No. 3. Upcoming issues published March 15, 29; April 5, 12, 19, 26; May 3, 10, 17, 24, 30; June 7, 14, 28; July 12, 26; August 16.

time world); 2. Ashford (UCLA) 6.80; 3. Cheeseborough (Tn St) 6.86; 4. Carney (Cal HS) 6.90; 5. Robinson (LAM) 6.94; 6. Calhoun (Az St) 6.98.

Heats: I-1. Carney 6.86; 2. Calhoun 6.93; 3. Jones (Tn St-Ber) 6.96; 4. Fernell (MSYF) 7.06; 5. Render (PAL) 7.11. II-1. Ashford 6.79; 2. Cheeseborough 6.85; 3. Fleetwood (Cheet) 6.93; 4. Crawford (Az St) 6.97; 5. Hooker (MSYF) 7.06; 6. Bolden (Ca HS) 7.15. III-1. Morehead 6.76; 2. Robinson 6.89; 3. C. McRoy (DCS) 7.06; 4. Montgomery (MSYF) 7.07; 5. Calmese (Ks) 7.11.

220, Nichols (DCS-Barb) 24.23; 2. Montgomery (MSYF) 24.73; 3. Briscoe (Ca HS) 25.06; 4. Gutowski (W Sub) 25.16. Heats: I-1. Nichols 24.4; 2. Briscoe 24.5; 3. Ashford (UCLA) 25.1; 4. Calmese (Ks) 25.5. II-1. Montgomery 24.8; 2. Dabney (Clip) 25.1; 3. Bergeron (N Tx) 25.9. III-1. Gutowski 24.7; 2. Blanchard (W Sub) 25.2; 3. Loud (Ca HS) 25.6; 4. Finch (Jack St) 25.6.

440, Thomas (St John's) 55.30; 2. Dabney (Clip) 55.81; 3. Bryant (Ali) 56.19; 4. Jiles (NOS) 56.33. Heats: I-1. Jiles 56.0; 2. Farmer (NY HS) 56.6; 3. Fontaine (AGAA) 57.2; 4. Forde (LIU-Barb) 57.6. II-1. Thomas 56.0; 2. Blake (Tx Sn) 56.3; 3. Clagon (Morg St) 57.1. III-1. Dabney 55.0; 2. Bryant 55.3; 3. Hatz (DCS) 56.0; 4. Mullen (Gtn) 57.0.

880, Vetter (Ia St) 2:08.8; 2. Weston (UCLA) 2:09.8; 3. Beckford (Ma HS) 2:10.5; 4. Clark (NJ HS) 2:14.4; 5. Gianpalmo (Fl St) 2:15.1; 6. Fales (Penn St) 2:15.2. Heats: I-1. Vetter 2:09.5. II-1. Weston 2:10.9; 2. Fales 2:11.2; 3. Gianpalmo 2:11.2; 4. Jones (Atoms) 2:11.5; 5. Hall (UCTC) 2:12.8.

Mile, LARRIEU (PCC) 4:37.0; 2. Merrill (Ct C) 4:37.6; 3. Jennings (Ma HS) 4:39.0 HSR (6th performer all-time U.S.); 4. Bremser (Wi TC) 4:40.0; 5. Heald (SFVTC) 4:44.6; 6. Lettis (unat) 4:46.7.

2M, Webb (Tn) 9:55.8; 2. Mills (Penn St) 10:01.9; 3. Kinsey (North) 10:03.5; 4. Benoit (NC St) 10:04.3; 5. Brown (North) 10:17.4; 6. Eli-man (Lib AC) 10:38.6; 7. Berry (Penn St) 10:50.2; 8. Morin (Wi) 10:56.8.

MileWalk, S. Brodock (RRR) 7:01.7 WR, AR (old records 7:05.9 Brodock '77); 2. Liers (Isl TC) 7:34.9; 3. Trisco (RRR) 7:39.2; 4.

Dufour (Az TC) 7:41.1; 5. Ruiz (Kett) 8:10.9.

60yH, LAPLANTE (DCS) 7.53 WR, AR (old records 7.68 van Wolvelaere [Sn Cal] '78); 2. van Wolvelaere 7.54 CR; 3. Rot (Isr) 7.59 NR; 4. Dinello (W Sub) 7.93; 5. Young (Pa HS) 7.98.

Heats: I-1. LaPlante 7.78; 2. Oshikoya (UCLA-Nig) 7.93; 3. Tum-mings (Atoms-Jam) 8.07; 4. Smithers (Rutg) 8.08. II-1. van Wolvelaere 7.74; 2. Brady (Az St) 7.93; 3. Calhoun (Az St) 8.16; 4. Brown (Atoms-Jam) 8.28. III-1. Rot 7.81; 2. Thomson (De SC) 8.16. IV-1. Dinello 7.96; 2. Hightower (Oh St) 7.98; 3. Young 8.00; 4. Hatchett (Mi St) 8.22.

Semis: I-1. LaPlante 7.6; 2. Dinello 7.7; 3. Brady 7.9; 4. Tum-mings; 5. Thomson. II-1. van Wolvelaere 7.6; 2. Rot 7.6; 3. Young 7.8; 4. Oshikoya; 5. Hightower.

4 x 160, Tennessee State 1:09.4; 2. LA Mercuresses 1:10.4; 3. DC Striders 1:12.6; 4. Delaware State 2:13.4.

4 x 440, LA Mercuresses 3:51.7 (Winlock, Wallin, Gardner, Roberson); 2. Atoms 3:54.1; . . . disq—DC Striders & Morgan State. Heats: I-1. Atoms 3:52.0; 2. Klub Keystone 3:52.7; 3. DC Striders B 3:57.0. II-1. DC Striders 3:51.2; 2. Flashettes 3:52.0; 3. Penn State 3:52.9; 4. Atoms B 3:54.5. III-1. Morgan State 3:48.4; 2. LA Mercuresses 3:48.9; 3. Mary-land 3:58.4.

Sp Med, Atoms 1:44.3; 2. Klub Keystone 1:47.8; . . . disq—Tennessee State (1:43.7).

HJ, Brill (PCC-Can) 6-2; 2. Huntley (PCC) 6-1; 3. Spencer (Sea Pac) 5-10; 4. tie, Bittner (Can), Ritter (TWU) & Gilliland (NM HS) 5-8; 8. tie, Garrison (Wa) & Macleod (Can) 5-8.

LJ, Oshikoya (UCLA-Nig) 20-6¼; 2. McMillan (Tn St) 20-3¼; 3. Anderson (North) 20-3¼; 4. Loud (Ca HS) 19-2; 5. Johnson (Ia St) 18-11; 6. Pollion (MSYF) 18-3¼.

SP, SEIDLER (MDYF) 61-0 (2nd performance all-time U.S.) (also 60-6¼, 60-1½); 2. Van Pelt (Wa) 49-6¼; 3. Patrick (Morehead) 48-8¼; 3. Mecklenburg (Sea Pac) 47-5½; 5. Smith (Springfield) 46-4¼; 6. Reduict (De St) 42-4¼.

THE INDOOR CIRCUIT

JACK IN THE BOX

San Diego, Ca., Feb. 17/160y banked board; attendance—12,000; sprints, hurdles auto-timed—60y, Marshall (Az HS) 6.26; 2. Williams (AA) 6.27; 3. Quarrie (Tob-Jam) 6.29; 4. Russell (SD St) 6.33; 5. Edwards (Sn Cal) 6.35; 6. Campbell (Wa St-Aus) 6.40 (blocks slipped). 500, Frazier (PPC) 55.9; 2. B. Brown (AIA) 56.7; 3. Sanford (Sn Cal) 57.8. 600, Robinson (ICAC) 1:10.0; 2. Beaton (Sn Cal-Guy) 1:10.0; 3. Turner (LA St) 1:11.6.

1000y, BOIT (unat-Ken) 2:05.6 (=5th performance all-time world) (1:49.3); 2. Omwansa (Sn Ca-Ken) 2:07.5; 3. Musgrave (Co TC) 2:09.1.

Mile, COGHLAN (Eire) 3:56.0 (6th performer, performance all-time world) (3:41.9m); 2. Scott (Irv) 3:57.1 (3:42.3); 3. Bayi (Tanz) 3:59.7 (3:42.7); 4. Munyala (UTEP-Ken) 4:01.5; 5. Quax (NZ) 4:03.5 (Kon-igh 59.2; Coghlan 2:01.0, 3:00.0).

2M, NYAMBUI (Tanz) 8:17.9 NR (2nd performer, performance all-time world) (4:15.0, 4:02.9); 2. Rose (MDAC-GB) 8:18.4 NR (4th performer, 5th performance all-time world); 3. Rono (Wa St-Ken) 8:20.0 (7th performance all-time world); 4. Hunt (Az) 8:37.5; 5. Meyer (AA) 8:39.2; 6. Hunsaker (SD St) 8:39.9 (Lawson 63.1, 2:07.8; Rono 3:10.1, 4:14.8; Rose 5:15.4, 6:16.9; Nyambui 7:21.0) (En route—2000m: Rose 5:11.0 [6th performer all-time world], Nyambui 5:12.2, Rono

5:12.5; 3000m: Nyambui 7:47.4 [3rd performer, 5th performance all-time world], Rose 7:47.9 [5th performer, =7th performance all-time world], Rono 7:49.1 CR [old CR, 7:53.0 Ngeno /Wa St-Ken/ '75] [8th performer all-time world], Hunt 8:02.3.)

60yH, Cooper (SJ St) 7.18; 2. Johnson (Tob) 7.38.

HJ, Stones (DO) 7-4¼; 2. Wszola (Pol) 7-3; 3. Kotinek (PCC) 7-0; 4. Underwood (Tob) 7-0. PV, Kozakiewicz (Pol) 17-7; 2. Ripley (PCC) 17-7; 3. Lohre (WG) 17-7; 4. Bell (PCC) 17-0; 5. Haynie (Quest) 16-6; . . . nh—[17-0] Tully (UCLA); [16-6] Brown (UCLA).

LJ, ROBINSON (SDSGS) 26-9¼ (6th performer all-time world; 3rd performer all-time U.S.; indoor PR) (f, f, 25-3¼, 26-9¼, 26-4, 25-6¼); 2. Williams (Tob) 25-4¼; 3. Lofton (Stan) 25-3¼; 4. King (Irv) 24-5¼.

TJ, BUTTS (Tob) 54-9 (7th performer all-time U.S.) (52-9¼, 54-7, p, 54-7¼, p, 54-9); 2. Campbell 53-11½.

Women: 500y, Emerson (Ca HS) 1:05.5 (=8th performance all-time world); 2. Weston (UCLA) 1:05.8.

880, DECKER (Co) 2:03.5 (2nd performance all-time world 880, but not significant on 800/880 combined list) (2:02.9m); 2. Jacobs (LATC) 2:13.6.

Mile, LARRIEU (PCC) 4:35.4 (7th performance all-time world) (4:16.9m); 2. Heald (SFVTC) 4:39.6 (4:20.7); 3. Brown (North St) 4:44.1 (4:24.1).

EXAMINER GAMES

Daly City, Ca. Feb. 18/160y banked synthetic; attendance—13,303; hand timing/—50m, McTear (Cer JC) 5.6; 2. Quarrie (Tob-Jam) 5.7; 3. Williams (AA) 5.7; 4. Marshall (Az HS) 5.7; 5. Campbell (WSU-Aus) 5.8; 6. Farmer (Cal) 5.9; 7. Nelson (Stan) 6.0; 8. Whitaker (SJ St) 6.1

JC 50m. Lewis (SJCC) 5.7; 2. Walker (Laney) 5.7. 400, Hampton (Ali) 50.6; 2. Wallace (unat) 50.9. 600m, Robinson (ICAC) 1:20.4; 2. West (BAS) 1:20.6; 3. Webster (PCC) 1:20.8; 4. Chepkwony (FJC-Ken) 1:27.0. 1000m, Boit (unat-Ken) 2:22.5; 2. Cummings (PCC) 2:26.7; 3. Wells (Stan) 2:26.9; 4. Terer (F Dick-Ken) 2:27.1.

Mile, Bayi (Tanz) 4:00.2; 2. Rose (MDAC-GB) 4:00.2; 3. Rono (Wa St-Ken) 4:01.6; 4. Schilling (Puma TC) 4:09.3. 3000, Nyambui (Tanz) 7:57.2; 2. Macdonald (WVTC) 8:07.8; 3. Clary (Ore) 8:15.6.

60yH, Cooper (SJ St) 7.0; 2. Owens (UCLA) 7.2; 3. Florant (Cal) 7.3.

- Mile Walk, PYKE (WVTC) 6:04.0 WR, AR (old WR, AR 6:18.0, Denoon [SC Striders] '66); 2. DiBernardo (Army) 6:40.3; 3. Laird (NYAC) 6:50.4; 4. Adriano (WVTC) 6:55.9. 4 x 440, California 3:21.3. HJ, Stones (DO) 7-5 (6-10 [p]), 7-0 [1], 7-2 [1], 7-4 [2], 7-5 [1], 7-6 [x]); 2. Jacobs (F Dick) 7-4 (6-10 [p]), 7-0 [1], 7-2 [2], 7-4 [1], 7-5 [1 miss], 7-6 [2 misses]); 3. tie, Haber (Hay St) & Wszola (Poland) 6-10. PV, Tully (UCLA) 17-9½; 2. Kozkiewicz (Poland) 17-6; 3. Lohre (WG) 17-6; 4. Bell (PCC) 17-0; 5. Ripley (PCC) 17-0.

LJ, Williams (Tob) 25-1; 2. Lofton (Stan) 24-11¼; . . . nm—Robinson (SDSGS) (injured ankle). SP, Feuerbach (AW) 68-8¼ (68-0, f, 68-8¼, 68-0, 66-6¼, f); 2. Wilkins (AW) 67-1; 3. Weeks (Maccabi) 63-4¼; 4. Albritton (Stan TC) 62-9.

Women: 50m, Parker (M Lions) 6.3. 1000m, Larrieu (PCC) 2:45.6; Graham (WVTC) 2:49.8. 60yH, Costello (SJ Cinderqals) 8.1. Mile Walk, Broddock (Rialto RR) 7:06.3. HJ, Alston (Cal) 5-8.

MAJOR COLLEGIATE MEETS

OHIO VALLEY CONFERENCE

Johnson City, Tn., Feb. 16(a)-17(b)/293.3 unbanked synthetic—oversize track/—60y(b), Moody (AP) 6.30. 440(b), Musgrove (MT) 48.05. 600y(b), Douglas (WK) 1:11.7. 880(b), Chimes (Mu-GB) 1:55.5. 1000y(b), Warren (Mu-GB) 2:12.8. Mile(b), Flynn (ET-Eire) 4:04.9. 2M(b) Leake (ET) 8:47.6. 3M(a), Kenney (ET-Eire) 13:32.6. 60yH(b), Fogarty (AP-Can) 7.49. 4 x 440(b), Middle Tennessee 3:14.3. 4 x 880(b), Murray State 7:37.5. DisMed(a), East Tennessee 9:49.3.

HJ(a), Leitmayr (Mu) 7-2. PV(b), Colivas (AP-Can) 15-7. LJ(a), Halim (ET-Ken) 25-2. TJ(b), DoDoo (MT-Ug) 52-¾. SP(a), Eddins (AP) 56-11½.

Teams: 1. East Tennessee 42; 2. Middle Tennessee 28½; 3. Murray State 24; 4. Austin Peay 20. 5. Western Kentucky 18½; 6. Eastern Kentucky 14; 7. Tennessee Tech 5; 8. Morehead State 3.

SOUTHWEST CONFERENCE

Ft. Worth, Tx, Feb. 17 /176y banked board/—

- 60y, DICKEY (Tx A&M) 6.15 (7th performance all-time world); 2. D. Collins (TCU) 6.25.

Heats: IV-1. D. Collins 6.25.

- V-1. DICKEY 6.13 (=3rd performer, performance all-time world, U. S.).

Semis: I-1. Collins 6.19. II-1. Dickey 6.18.

440, Mitchell (Ar) 49.79; 2. Taylor (Rice) 49.92. 600y, Gingrich (Rice) 1:10.8; 2. Collins (Bay) 1:11.1. 880, Hyman (Hous) 1:52.6; 2. Haughan (Tx-Can) 1:54.2.

1000y, O'Shaughnessy (Ar-Eire) 2:08.7; 2. Harbour (Bay) 2:09.2. Mile, Clark (Ar) 4:05.9; 2. Ruud (Bay-Swe) 4:07.4. 3M, Novelli (Rice) 13:40.6; 2. Froelick (Rice) 13:47.4.

60yH, Duncan (Bay) 7.44; 2. Mosely (Tx A&M) 7.47. 4 x 440, Baylor 3:18.7; 2. Houston 3:18.8. 4 x 880, Arkansas 7:42.3 (O'Shaughnessy 1:50.8); 2. Baylor 7:43.1. DisMed, Arkansas 10:07.2 (O'Shaughnessy 4:16.8).

HJ, Wimberly (Bay) 7-1; 2. Keith (Tx) 6-10. PV, Dames (Hous) 16-7; 2. Hall (Tx A&M) 16-0. LJ, McAndrew (Tx Tch-Can) 24-10¼; 2. Overstreet (Hous) 24-2¼. SP, Baughman (Hous) 59-2¼; 2. Coffman (Hous)

METS

Princeton, NJ, Feb. 19 /220 unbanked synthetic/—60y, Moseley (Rut) 6.36. 440, Brown (S Hall) 49.6. 600y, Price (Adel) 1:11.1. 880,

Summerville (Manh) 1:50.1; 2. Wells (Rut) 1:50.9.

1000y, Martin (Iona) 2:11.1. Mile, Vickery (Rut) 4:09.3. 2M, J. Hopkins (Rut) 9:02.3. 2MWalk, Harled (King's Pt) 15:07.3. 60yH, Whitley (Rut) 7.67.

4 x 440, Manhattan 3:19.0 (Ryan, Hurst, Swan, Ramos). 4 x 880, St. John's 7:46.2 (Lampert, Gierdes, Acker, Long). DisMed, Rutgers 10:13.4 (K. Hopkins, Parides, Maher, Constantine).

HJ, Jacobs (F Dick) 6-10. PV, Day (Rut) 14-11. LJ, Witkowski (Manh) 23-0. TJ, Day (CCNY) 48-10¼. SP, Bulger (S Hall) 51-11¼. Wt, Silverio (Manh) 59-6.

Teams: 1. Rutgers 67½; 2. St. John's 40½; 3. Manhattan 38½; 4. Adelphi 29; 5. Seton Hall 27. 59-1½.

Teams: 1. Houston 93; 2. Baylor 87; 3. Arkansas 68½; 4. Rice 66½; 5. Texas A&M 54; 6. Texas 38; 7. Texas Tech 26; 8. SMU 17; 9. TCU 12.

CENTRAL COLLEGIATES

Ypsilanti, Mi. Feb. 17(a)-18(b)/220 unbanked synthetic/—60y(b), Bailey (En Mi) 6.2. 300y(b), Lankford (Penn St) 31.0. 440(b), Anderson (Ky St) 48.8. 600y(b), Dils (En Mi) 1:10.5. 880(b), Erigari (Tol) 1:52.1. 1000y(b), Banovic (Cn Mi) 2:11.7. Mile(b), Jones (En Mi) 4:06.2. 2M(b), Donakowski (Mi) 8:53.4. 3M(a), McFee (Mi) 13:45.0. 60yH(b), Chisholm (Mi) 7.3. 4 x 440(b), Illinois State 3:17.4. 4 x 880(b), Eastern Michigan 7:42.0 (Wojtala 1:52.0). DisMed(a), Air Force 9:56.5.

HJ(a), Elliott (En Mi) 6-11. PV(b), Stokes (Mi) 16-7. LJ(b), Henry (Mi) 24-5½. TJ(a), Martin (Il St) 49-7½. SP(b), Pauletto (Cn Mi-Can) 61-6. Wt(a), Breidenbach (Kent St) 60-3.

Teams: 1. Michigan 27; 2. Western Michigan 26; 3. Pittsburgh 22; 4. Eastern Michigan 17½; 5. Kent State 16; 6. Penn State 12; 7. tie, Air Force & Illinois State 10; 9. tie, Central Michigan & Toledo 5; 11. Wayne State 4; 12. Michigan State ½.

BIG 8 WOMEN

Lincoln, Ne, Feb. 19 /220 unbanked synthetic/—60y, Calmese (Ks) 6.9; 2. Hancock (Ks St) 6.9. 300y, Calmese 35.4; 2. Tatum (Ne) 35.5; 3. Johnson (Ia St) 35.7. Heats: I-1. Johnson 35.7. 440, Hancock 56.0; 2. Kuhlman (Ks) 56.5.

600y, Debbie Vetter (Ia St) 1:21.1; 2. Ballenger (Co) 1:21.7; 3. Davis (Ia St) 1:23.4; 4. Worcester (Ks St) 1:23.8. Heats: I-1. Vetter 1:22.6.

- 880, DECKER (Co) 2:05.3; 2. De. Vetter 2:05.8 (4th performer all-time U. S.).

1000y, Diane Vetter (Ia St) 2:33.8; 2. Dixon (Ne) 2:35.5. Mile, Decker 4:41.3; 2. Di. Vetter 4:52.3. 2M, Bridges (Ok St) 10:36.2; 2. Slater (Co) 10:47.7; 3. Brown (Ks) 10:48.8; 4. Seip (Ia St) 10:51.8; 5. Kunkel (Mo) 10:54.7.

60yH, Lowry (Ks) 8.0; 2. Johnson 8.1. Heats: I-1. Lowry 8.0. 4 x 440, Colorado 3:51.0; 2. Kansas State 3:51.3.

HJ, Lane (Ia St) 5-6. LJ, Bates (Ne) 18-4¾; 2. Johnson 18-2. SP, Hansen (Ok-Nor) 49-1.

Teams: 1. Iowa State 93; 2. Kansas 71; 3. Nebraska 61; 4. Colorado 59; 5. Kansas State 54; 6. Oklahoma 38; 7. Missouri 17; 8. Oklahoma State 10.

SOUTHEASTERN CONFERENCE

Montgomery, Al., Feb. 24(a)-25(b) /176y banked board/-60y(b), Turner (LSU) 6.25; 2. Lattany (G) 6.26; 3. Glance (Au) 6.27; 4. Scott (LSU) 6.35; 5. Jordan (LSU) 6.42; 6. Easley (Au) 6.45 (Glance's blocks slipped). 440(b), Smith (Au) 47.2; 2. Walker (Au) 47.9; 3. Mose (MS) 48.8; 4. Scott 48.8; 5. Blair (T) 49.6; 6. Preyor (T) 49.7. 600y(b), Coombs (Al-Trin) 1:09.7; 2. Otono (MS-Nig) 1:10.7; 3. Levine (Al) 1:10.9; 4. Hill (LSU) 1:11.2; 5. Barlow (T) 1:11.6; 6. Sain (G) 1:13.1.

880(b), Davis (LSU) 1:52.5; 2. Young (T) 1:52.6; 3. Peffer (AU) 1:53.7; 4. James (T) 1:54.5; 5. Toles (Au) 1:54.5; 6. Roach (T) 1:54.6. 1000y(b), Tuttle (Au) 2:11.1; 2. Hadler (T) 2:11.3; 3. Alexander (F) 2:11.8; 4. Wright (T) 2:13.2; 5. Jacks (K) 2:13.4; 6. Hunter (T) 2:14.2.

Mile(b), Erdal (K) 4:09.3; 2. Lapp (T) 4:09.5; 3. Hicks (Au) 4:09.5; 4. Abston (Au) 4:11.1; 5. Watts (T) 4:11.3; 6. Fessell (G) 4:11.5. 2M(a), Fox (Au) 8:56.1; 2. Burrige (K) 8:59.8; 3. Fisher (Al) 9:01.5; 4. Redenaugh (K) 9:03.1; 5. Lapp 9:06.8; 6. Young (T) 9:07.8. 3M(b), Watts 13:32.6; 2. Musick (Au) 13:56.1; 3. Vega (T) 14:00.6; 4. Bourrier (Al-Can) 14:01.2; 5. McKannan (Au) 14:05.0; 6. Unger (K) 14:08.9. 60yH(b), Walker 7.24; 2. Darcus (T) 7.25; 3. Boutte (LSU) 7.43; 4. James (T) 7.53; 5. Otono 7.60; 6. Butler (Al) 7.62.

4 x 440(b), Mississippi State 3:15.4 (Stringfellow, Scott, Mose, Otono); 2. Alabama 3:15.5; 3. Tennessee 3:18.6; 4. LSU 3:20.2; 5. Auburn 3:23.3; 6. Georgia 3:24.9. 4 x 880(a), Auburn 7:35.4 (Tuttle, Abston, Peffer, Toles); 2. Tennessee 7:36.4; 3. Mississippi State 7:46.4; 4. LSU 7:47.8; 5. Kentucky 7:53.1; 6. Alabama 8:11.7.

HJ(b), Woodard (Al) 7-1; 2. Valentine (Au) 7-1; 3. Dykes (G) 7-0; 4. Wise (Al) 6-10; 5. Clapp (T) 6-10; 6. Palles (MS) 6-10. PV(a), West (Al) 16-9; 2. Gundlack (T) 16-0; 3. Schmidt (T) 15-6; 4. Stewart (F) 15-6; 5. Reilly (F) 15-6; 6. Wodder (T) 15-6. LJ(a), Glance 25-8¾; 2. Easley 24-4¾; 3. Grimes (T) 24-3; 4. Levine (Al) 24-2½; 5. Holmes (T) 24-2½; 6. Walker 24-1. TJ(b), Peters (Al-Jam) 50-5¾; 2. Negbendor (MS-Nig) 49-9¾; 3. Wynn (A) 49-5; 4. Easley 49-1¾; 5. Franklin (Au) 48-7; 6. Stanfield (T) 47-7. SP(a), Luckie (F) 60-11½; 2. Warren (Au) 58-9½; 3. Will (Au) 58-8¾; 4. Cain (Al) 58-4¾; 5. Buchanan (Al) 57-4¾; 6. Schalle (Au) 56-4¾.

Teams: 1. Auburn 149; 2. Tennessee 112; 3. Alabama 90; 4. LSU 50; 5. Mississippi State 42; 6. Kentucky 28; 7. Florida 24; 8. Georgia 17.

BIG 8

Lincoln, Ne., Feb. 24(a)-25(b) /220 unbanked synthetic/-60y (b), Kelley (Ok) 6.21; 2. Wiley (Ks) 6.28; 3. Newell (Ks) 6.29; 4. Samuels (Ne-Jam) 6.44; 5. Parrette (Ks St); . . . disq-Andy (Mo-Nig). Heats(a): I-1. Wiley 6.22; 2. Kelley 6.25. II-1. Newell 6.28. III-1. Andy 6.27; 2. Parrette 6.30.

- 300y(b), SNODDY (Ok) 29.47 WR, AR, CR (old records, 29.73 Wiley '77); 2. Wiley 29.48 (2nd performer, performance all-time world) (lunged at tape, fell; broke both bones in left wrist; out for season); 3. Hoagland (Ne) 30.81; 4. Majors (Ks St) 30.82; 5. Wash-

ington (Ks) 30.95; . . . dnf-Newell. Heats(a): I-1. Wiley 30.25. II-1. Snoddy 30.16; 2. Washington 30.73.

440(a), Udo (Mo-Nig) 48.14; 2. Tanner (Ks St) 48.15; 3. Whitaker (Ks) 48.17; 4. McKenzie (Ne-Jam) 48.40; 5. Mahoney (Ne-Jam) 48.57; 6. Little (Ks) 51.09. Heats(a): I-1. Whitaker 48.58. III-1. Udo 48.50; 2. Tanner 48.61. 600y(b), Mickens (Ks) 1:09.6; 2. Poehling (Ne) 1:10.3; 3. Musgrave (Co) 1:10.9; 4. McGraw (Ok St) 1:11.1; 5. Roberts (Ok St) 1:11.5; 6. Byram (Ok). Heats(a): II-1. Mickens 1:09.8.

880(b), Clark (Mo) 1:51.5; 2. Korri (Ia St-Ken) 1:51.8; 3. Staggs (Ok St) 1:52.2; 4. Rohde (Ok) 1:52.5; 5. Mickens 1:54.9; 6. Meade (Ok St) 1:54.9. 1000y(b), Wilson (Ok) 2:09.6; 2. Lundy (Co) 2:09.7; 3. Ensz (Ks) 2:10.3; 4. Delashmutt (Ks St) 2:12.1; 5. Fluitt (Ne) 2:12.2; 6. Hattersley (Ne) 2:13.9. Heats(a): II-1. Wilson 2:09.8.

Mile(b), Delashmutt 4:06.3; 2. Stelzer (Ne) 4:07.9; 3. Coldsmith (Ks) 4:08.7; 4. Fluitt 4:08.9; 5. Meade 4:09.0; 6. Hattersley 4:11.9. 2M(b), Spielsbury (Co) 8:47.8; 2. Anderson (Co) 8:51.2; 3. Smith (Ks) 8:57.5; 4. Fisher (Mo) 8:57.8; 5. Weber (Ks St) 8:58.7; 6. Dunnigan (Ne) 9:02.2.

60yH(b), Lavitt (Mo) 7.21; 2. Lee (Ne) 7.23; 3. Coleman (Ks) 7.37; 4. Williams (Ok) 7.40; 5. Kelley (Ok St) 7.62; 6. Tapper (Ia St). Heats (a): I-1. Coleman 7.29. II-1. Lee 7.28. 60yLH(b), Lavitt 6.82; 2. Coleman 6.86; 3. Bettes (Ok) 6.97; 4. Lee 7.01; 5. Williams 7.07; 6. Parrette.

4 x 440(b), I-1. Nebraska 3:12.8 (Dovel, McKenzie, Mahoney, Poehling); 2. Missouri 3:13.9 (Udo 47.3); 3. Kansas State 3:14.9; 4. Oklahoma State 3:16.7. II-1. Oklahoma 3:13.1; 2. Kansas 3:13.8; 3. Colorado 3:17.3; 4. Iowa State 3:21.2.

HJ(b), Phelps (Ne) 6-11; 2. Bryant (Ok) 6-11; 3. tie, Herzog (Ne), Kuehl (Ia St), Meyer (Ne), Piper (Mo) & Reardon (Ks) 6-9. PV(b), Scales (Ks) 16-6; 2. Knauss (Ks St) 16-0; 3. Nofsinger (Ks St) 16-0; 4. Ross (Ne) 16-0; 5. Zawislak (Mo) 15-6; 6. Riley (Ok) 15-6.

LJ(a), Agbebaku (Mo-Nig) 25-6¼ (25-5, 25-5¼, 25-1¼, 25-1½, 25-6¼, 25-3¾); 2. Pleasant (Ok) 25-5¼; 3. Sloan (Ks St) 24-3¾; 4. Nacci (Ok) 23-1½; 5. Parrette 22-9¾; 6. Bettes 22-9¾. TJ(b), Agbebaku 53-2¼ (52-6, 53-2¼, 52-5¼, 52-1½, 52-10, f); 2. Parrette 51-11¾; 3. Shaffer (Ok) 48-2¼; 4. Burroughs (Ia St) 48-1¼; 5. Murray (Ne-Jam) 47-9¼; 6. Linck (Ks St) 47-6¼.

SP(b), Moore (Mo) 58-8; 2. Scheetz (Ia St) 58-4¾; 3. Kortemeyer (Ia St) 58-4¾. 4. Millard (Ne) 54-10¼; 5. Locke (Ia St) 54-4¼; 6. Dando (Mo) 52-11.

Teams: 1. Kansas 93 3/5; 2. Nebraska 87 1/5; 3. Missouri 82 3/5; 4. Oklahoma 77; 5. Kansas State 64; 6. Colorado 34; 7. Iowa State 31 3/5; 8. Oklahoma State 24.

ILLINOIS USTFF

Champaign, Feb. 24(a)-25(b) /260y unbanked synthetic-oversized/-60y(b), Smith (Mi St) 6.34. Semis(a): Smith 6.27. 440(a), Bush (Ball St) 48.1; 2. Young (Ohio U) 48.2; 3. tie, Anderson (Ky St) & Duckworth (Il St) 48.3. Heats(a): Bush 47.8. 600(b), McCoy (FI St) 1:08.9; 2. Banter (Pur) 1:09.9; 3. Rogers (Ball St) 1:10.0.

880(a), Moss (Can) 1:50.8; 2. Docherty (Ia) 1:51.3; 3. Hanson (Keg TC) 1:51.8. 1000(b), Banovic (Cent Mi) 2:09.8; 2. Marsh (Ball St) 2:10.1. Mile(b), Duits (Wn Mi) 4:02.6. 2M(a), O'Shaughnessy (Ar-Eire) 8:35.6; 2. Virgin (AW) 8:37.7; 3. Crawford (AW) 8:40.6. 3M(b), Baden (Penn St) 13:50.3. 60yH(b), Cammack (Pur) 7.28.

4 x 440(b), Florida State 3:12.5; 2. Eastern Illinois 3:13.6. 4 x 880(a), Illinois 7:32.7; 2. Florida State 7:33.0; 3. Murray State 7:33.1; 4. Notre Dame 7:33.9; 5. Wisconsin 7:34.8. DMed(b), Iowa 9:49.7; 2. Purdue 9:52.7; 3. Penn State 9:54.0. 4 x 60H(a), Arkansas State 29.6.

HJ(b), Page (UCTC) 7-3; 2. Hansen (Ia) 7-2; 3. Ruebel (Pur) 7-1; . . . 6. Matzdorf (Wi TC) 6-10. PV(b), Gilders (Oh U) 16-5. LJ(a), Faye (M Tn-Gam) 24-10. TJ(b), DoDoo (M Tn-Ug) 52-2; 2. Taylor (unat) 51-7¼. SP(a), Pauletto (Cent Mi-Can) 63-5. Wt(a), Podolski (Sn III) 60-3¼.

NAIA CHAMPIONSHIPS

Kansas City, Feb. 24(a)-25(b) /146.7y banked board/-60y(a), Johnson (Hillside) 6.23; 2. Trott (Jack-Ber) 6.24; 3. Wadley (Cumb) 6.24. Heats(a): III-1. Wadley 6.29. IV-1. Johnson 6.27. Quarters(a): I-1. Johnson 6.25. Semis(a): I-1. Wadley 6.24; 2. Trott 6.28. II-1. Johnson 6.29. 440(b) Duckworth (Jack) 49.19; 2. Cork (ACU) 49.52; 3. Johnson (Sn) 49.67. 600(b), Myles (Jack) 1:12.0; 2. Baker (ACU) 1:12.8; 3. Philip (Jack) 1:14.0.

880(b), White (PV) 1:54.2; 2. Streeter (Adams) 1:55.9; 3. Hill (C-New) 1:56.0. 1000(a), Masterson (Ou Bap) 2:14.4; 2. Kebiro (ACU-Ken) 2:14.8; 3. Watson (Jack) 2:16.5. Mile(b), Kebiro 4:11.4; 2. Brown (Adams) 4:13.5; 3. Smith (Cumb) 4:14.4. 2M(b), Kebiro 9:01.5; 2. Segal (Ft Hays) 9:02.7; 3. Gavin (Frostburg) 9:04.3.

60yH, Davenport (Sn) 7.26; 2. White (Sn) 7.30; 3. West (Mid Luth) 7.41. 2MWalk(b), Schueler (Frostburg) 13:53.6; 2. VanDenBrandt (Wisc/P) 14:13.1; 3. Ellis (Wisc/SP) 14:35.3. 4 x 440(b), Southern 3:18.9 (Epps, August, Hall, Johnson); 2. Central Arkansas 3:20.2; 3. Harding 3:27.1; . . . dnf—Jackson State; disq—Abilene Christian. 4 x 880(a), Jackson State 7:44.1 (D. Watson, M. Watson, Melton, Whitley); 2. Fort Hays State 7:44.6; 3. Oklahoma Christian 7:44.6. DMed(b), Oklahoma Christian 10:12.5 (Gilliam, Haydon, Love, Cooper); 2. Wisconsin/Stevens Point 10:15.7; 3. Saginaw Valley State 10:26.6.

HJ(a), Bayless (Ok Ch) 6-10; 2. tie, Pool (Way Bap), Cork (ACU) & Bergstrom (Morehead) 6-8. PV(b), tie, Olson (ACU) & Estes (ACU) 16-6; 3. Cotton (Doane) 15-10. LJ(b), Trott 25-1; 2. Sims (Sn) 24-6½; 3. Williams (ACU) 24-4. TJ(a), Brimmer (Jack-Ber) 52-10½; 2. Pomaney (Tari-Gha) 52-3; 3. Jacobs (Cumb) 50-1. SP(a), Gross (Adams) 60-7; 2. White (Ar Tech) 59-7; 3. Cantwell (Adams) 55-11½. Qual(a): Gross 61-3.

Teams: 1. tie, Abilene Christian & Jackson State 75; 3. Southern U 48; 4. Adams State 41; 5. Oklahoma Christian 26.

NCAA DISTRICT 7

Pocatello, Id., Feb. 24(a)-25(b) /220 banked board; 4365-foot altitude/-60y(b), I-1. Deal (UTEP) 6.21; 2. Parrell (Ut) 6.31; 3. Wright (Id St-Aus) 6.35; 4. Brewer (NM) 6.50. II-1. Hill (Co St) 6.46; 2. Steen (Ut) 6.50. Heats(a): III-1. Deal 6.20. Semis(a): II-1. Deal 6.22. 440(a), Austin (Id St) 47.84; 2. Robinson (Ut) 48.48; 3. Kimaiyo (NM Ken) 48.59; 4. Williams (Wy) 49.31; 5. Echevarria (BYU-Mex) 49.32; 6. Dramiga (NM-Uga) 49.89. Heats(a): I-1. Dramiga 48.34. IV-1. Austin 48.37.

600y(b), Ongwae (NM-Ken) 1:09.1; 2. Dramiga 1:09.1; 3. Marino (BYU) 1:10.3; 4. Kimmell (Id St) 1:10.6; 5. Giron (NM) 1:12.1; 6. Eyre (Web St) 1:12.2. Heats(a): II-1. Ongwae 1:10.3. 880(a), Lemashon (UTEP-Ken) 1:48.7; 2. Cheron (Wy-Ken) 1:48.8; 3. Kipkurgat (NM-Ken) 1:49.5; 4. Wilson (Id St-St Kitts) 1:52.0; 5. Schultz (BYU) 1:52.0; 6. Quade (NM) 1:53.0.

1000y(b), Lemashon 2:07.6; 2. Cheron 2:07.7; 3. Kipkurgat 2:08.9; 4. Glastonbury (Ut-GB) 2:09.9; 5. Fritchel (Co St); 6. Hyde (BYU). Mile(b), Munyala (UTEP-Ken) 4:07.3; 2. Woods (BYU) 4:08.5; 3. Morris (Ut-GB) 4:08.6; 4. Chavez (Web St) 4:10.0; 5. Sinclair (Co St) 4:13.1; 6. Nzau (Wy-Ken) 4:14.2.

2M(a), Gomez (UTEP-Mex) 8:48.3; 2. Munyala 8:48.4; 3. Musyoki (UTEP-Ken) 8:49.0; 4. Nzau 9:00.1; 5. Hernandez (BYU-Mex) 9:08.9. 3M(b), Sirma (UTEP-Ken) 13:27.1; 2. Gomez 13:28.4; 3. Musyoki 13:33.7; 4. Nzau 13:51.0; 5. Hernandez 13:59.7; 6. Strong (Web St) 14:01.9.

60yH(b), Wright 7.18; 2. Jones (BYU) 7.39; 3. Kimaiyo 7.40; 4. Mayuku (UTEP-Nig) 7.43; 5. Kuzma (Id St) 7.49; 6. Rooney (Ut) 7.58. Semis(a): I-1. Wright 7.31.

4 x 440(b), I-1. Idaho State 3:15.9; 2. Utah State 3:21.1; 3. Montana State 3:22.6; 4. Colorado State 3:43.9 (dropped baton). II-1. BYU 3:19.0; 2. Utah 3:20.3; 3. New Mexico 3:22.1; 4. Wyoming

3:25.9. 4 x 880(b), UTEP 7:36.1 (Boogman, Ongaga, Tomisato, Courtney); 2. Idaho State 7:37.4; 3. BYU 7:47.0; 4. Colorado State 7:47.2; 5. New Mexico 7:47.3; 6. Wyoming 7:58.1. DisMed(b), BYU 9:44.1 (Schultz, Coombs, Hyde 2:57.0, Woods 4:04.0); 2. UTEP 10:00.3; 3. Air Force 10:06.8; 4. Colorado State 10:10.0; 5. Montana 10:23.4; 6. Wyoming 10:25.4.

HJ(b), tie, Olson (BYU) & White (Wy) 7-1; 3. Nielson (BYU) 7-1; 4. Powell (Id St) 6-11; 5. Smith (UTEP) 6-9; 6. Shaw (Web St) 6-9. PV(b), Vahlstrom (UTEP) 16-9; 2. Telley (Id St) 16-0; 3. Debevets (Ut) 15-6; 4. Ward (BYU) 15-0; 5. Chojnowski (Ut) 15-0; 6. Scully (Mt St) 14-6.

LJ(a), Williams (Wa St) 24-10½; 2. Laniyan (UTEP-Nig) 24-9½; 3. Myers (Co St) 23-5; 4. Brewer 23-3½; 5. Tullock (Id St) 23-2; 6. Brink (BYU-Swe) 23-½. TJ(b), Hutchins (UTEP) 51-10½; 2. Laniyan 51-4½; 3. Brink 49-5½; 4. Johnson (Co St) 47-2½.

SP(b), Almstrom (UTEP-Swe) 62-11; 2. Nilsson (BYU-Swe) 62-4½; 3. Martin (Ut) 57-7; 4. Gardenkrans (BYU-Swe) 57-6½; 5. Palcovic (Id St) 54-10½; 6. Hart (Ut) 53-2½. Wt(a), Berry (UTEP) 66-2; 2. Sjolholm (UTEP-Swe) 63-1; 3. Farmer (NM) 58-10; 4. Duffala (Co St) 58-7; 5. Johns (Ut St) 52-7; 6. Catalano (Ut St) 47-8½.

Western Athletic Conference teams: 1. UTEP 166; 2. BYU 111; 3. New Mexico 85½; 4. Utah 68½; 5. Wyoming 52; 6. Colorado State 39.

HEPTAGONALS

Ithaca, N.Y., Feb. 25 /220 flat synthetic/-60, Raboy (Cor) 6.34. 440, Francis (Cor) 49.93. 600, Colvin (N) 1:12.2. 880, Adams (A) 1:55.9. 1000, Stockel (Pe) 2:13.9. Mile, Alitz (A) 4:08.2. 2M, Sholtes (Pe) 8:59.0; 2. Alitz 9:01.5. 60yH, Davis (Y) 7.41. 4 x 440, Dartmouth 3:21.5. 4 x 880, Princeton 7:46.3. DMed, Cornell 10:12.3.

HJ, Allen (Col) 6-10. PV, Stiles (H) 15-8. LJ, Witherspoon (Cor) 23-10½. TJ, Nipinak (Pe-Can) 52-0; 2. Cronin (B-Eire) 51-11½. SP, Sinnot (B) 54-10½. Wt, Kania (D) 62-11½; 2. Jansson (D) 62-7½; 3. Wiener (A) 61-8; 4. Ajoatian (H) 61-5½.

Teams: 1. Cornell 66; 2. Army 46; 3. Navy 41½; 4. Penn 25; 5. Harvard 22; 6. tie, Princeton & Dartmouth 21; 8. Yale 16; 9. Columbia 10.

ATLANTIC COAST CONFERENCE

Raleigh, NC, Feb. 25 /160y banked board/-60y, Butler (C) 6.28; 2. Lomotey (NCS-Gha) 6.30; . . . 4. Nehemiah (M) 6.35. 600y, Foreman (NCS) 1:13.1; 2. Pittman (NCS) 1:13.3.

1000y, Canty (V) 2:10.3; 2. Lisenbee (WF) 2:15.6. Mile, King (NC) 4:11.3; 2. Francis (NCS) 4:14.0. 2M, King 8:47.8; 2. Bateman (NCS) 8:53.8.

60yH, Nehemiah 7.14; 2. Robertson (M) 7.29. Heats: Nehemiah 7.15. Semis: Nehemiah 7.26. 4 x 440, North Carolina State 3:19.8; 2. Maryland 3:22.6. 4 x 880, Virginia 7:51.3; 2. Duke 7:51.6. Dis-Med, Duke 10:15.0; 2. North Carolina 10:18.0.

HJ, Shler (NC) 7-2½; 2. Melly (M) 7-2¼. PV, Shankle (D) 15-6; 2. Remus (D) 15-6. LJ, Calhoun (M) 23-9½; 2. Ivory (M) 23-8¾. TJ, Ivory 51-7½; 2. Guthrie (M) 50-2½.

SP, Pyke (M) 60-4; 2. Hanna (NC St) 57-1½.

Teams: 1. Maryland 69; 2. North Carolina State 44; 3. North Carolina 38; 4. tie, Clemson & Virginia 26; 6. Duke 20; 7. Wake Forest 4.

NEW ENGLANDS

Allston, Ma., Feb. 25(a)-26(b)/220 banked synthetic/-60y(b), Hazzard (Bost C) 6.33. 440(b), Cohen (Bost U-GB) 48.52. 600y(b), Lech (NEN) 1:10.6. 880(b), McClennan (Conn) 1:54.6. 1000y(b),

Mortimer (NEn) 2:10.6. Mile(b). Deegen (Prov-Eire) 4:06.2. 2M(a), Treacy (Prov-Eire) 8:30.6. 4 x 440(b), Boston U 3:15.7 (Lawton, Lowbey, Ridley, Cohen [47.5]). 4 x 880(b), Boston C 7:43.0 (Kanavan, Finucane, Horton, Gajewski).

HJ(b), Pat Augeri (Conn) 6-10. PV(a), Hartley (RI) 15-10. LJ(a),

Davis (Conn) 23-6½. TJ(b), Davis (Conn) 50-1¼. SP(b), Otrando (NEn) 57-8½. Wt(a), Haskell (Low) 62-6.

Teams: 1. Northeastern 62; 2. Connecticut 37; 3. Boston U 24; 4. Boston C 19; 5. Holy Cross 15.

OTHER U.S. RESULTS

NEW HAMPSHIRE

Dartmouth Relays, Hanover, Jan. 15- Women: 3000, 2. Benoit (NC St) 9:43.4; 3. Sullivan (Harv) 9:56.5; 4. Elliman (LAC) 9:58.6.

Massachusetts 72-Dartmouth 63, Hanover, Feb. 8-Wt, Kania (D) 65-6½.

Dartmouth 79-Columbia 56-Union 35, Hanover, Feb. 11 /220 unbanked synthetic/-500m, Moffatt (U) 1:03.2. HJ, Allen (C) 7-2. Wt, Kania (D) 64-2.

MASSACHUSETTS

Army 78-Harvard 57, Allston, Feb. 11-Wt, Ajoonian (H) 61-6¼.

CONNECTICUT

Yankee Conference, Storrs, Feb. 18-Wt, Campbell (NH) 61-2. Teams: 1. Connecticut 155 2/3; 2. Boston U 105; 3. Mass 71 1/3.

Eastern Collegiates, New Haven, Feb. 18-Wt, Haskell (Lowell) 63-7. Teams: 1. Southern Connecticut 40; 2. Coast Guard 31¼.

PENNSYLVANIA

AAU Pentathlon, Bethlehem, Feb. 19 /HJ, 60yH, SP, LJ, 600y; no big names competed/-Wooding (unat) 3605 (6-6, 7.8, 39-10¼, 19-9½, 1:17.0); 2. Gamble (Can) 3430; 3. Northcott (Can) 3427.

MARYLAND

CYO, College Park, Jan. 13 Women: Mile, 2. Shea 4:42.6.

Navy 68-Army 68, Annapolis, Feb. 18-60, Dennis (N) 6.0.

DELAWARE

Delaware Collegiate, Newark, Feb. 12 /220 unbanked synthetic/-600, Price (Adel) 1:09.5; 2. Fields (Md) 1:09.7; 3. Massey (How) 1:11.7.

Women: 440, Coleman (Morg St) 56.0. 60yH, Smithers (Rutg) 7.9. HJ, Girven (Md) 6-0; 2. Chase (Md) 5-8. LJ, Smithers 18-6.

Delaware Relays, Newark, Feb. 19-440, Dale (Vill) 47.7; 2. Harbour (Vill) 48.6; 3. Brown (Vill) 49.0. 600, I-1. Fields 1:10.0; 2. Massey 1:10.3; 3. Belger (Vill) 1:10.7 (first 600 since HS). II-1. Franchetti (LaSalle) 1:10.4; 2. Korir (Rich-Ken) 1:10.5. 2M, Paige (Vill) 8:58.5 PR. 4 x 440, Villanova 3:12.8 (Harbour 48.7, Brown 48.7, Dale 47.8, Bogue 47.6); 2. Howard 3:13.4 (Jones 48.7, Davis 49.2, Sojourner 47.7, Archie 47.8). 4 x 880, Villanova 7:25.6 (Childs 1:54.3, Tufariello 1:52.1, Paige 1:51.1, Belger 1:48.1).

VIRGINIA

Virginia Intercollegiates, Richmond, Feb. 14-60y, Williams (Rich) 6.19; 2. White (Norf) 6.24; 3. Scott (Va Tech) 6.26; 4. Christian (Va St) 6.27. Heats: I-1. Williams 6.18.

• Semis: I-1. WILLIAMS 6.13 (3rd performer, performance all-time U.S.).

High School (Va. State): 60y Brown 6.25; 2. Diggs 6.27. Semis: I-1. Whitaker 6.21 HSR. II-1. Diggs 6.30. III-1. Feiton 6.29.

NORTH CAROLINA

Wolfpack Invitational, Raleigh, Feb. 18 /160y banked board/- Women: 3000, Benoit (NC St) 9:27.6; 2. Goodall (Duke) 9:28.3; 3. Ford (NC St) 9:43.7; 4. Snaggs (Rich) 10:07.3.

KENTUCKY

Mason-Dixon Games, Louisville, Feb. 11-Open 60m, Golliday (UCTC) 6.89; 2. Jones (Tn) 6.90. Women: Mile, 6. Goodall (Duke) 4:47.1; 7. Groos (Va) 4:49.8.

INDIANA

Illinois-Indiana-Tennessee, Bloomington, Feb. 17 /220 unbanked synthetic/-60y, Gardner (T) 6.28; 2. Copeland (In) 6.29. 300y, Graf (In) 30.60; 2. Grimes (T) 30.66; 3. Blair (T) 30.81. 440, Peters (In-Nig) 48.04; 2. Blair 48.79; 3. Preyor (T) 49.24. 600y, Hughes (In) 1:09.5. LJ, Holmes (T) 25-1. Scores: In 95-II 36; T 74-In 57; T 102-II 29.

Indiana 105-Western Kentucky 25, Bloomington, Feb. 24-440, Hughes (I) 48.45; 2. Peters (I-Nig) 48.48. PV, Boughman (unat-guest) 17-0.

ILLINOIS

Southern Illinois 88½-Eastern Illinois 82-Southern Illinois/Edwardsville 2½, Charleston, Feb. 10-Wt, Podolski (SI) 63-11¼.

MICHIGAN

Central Michigan 70-Michigan State 61, East Lansing, Feb. 15-HJ, Lewis (MS) 7-1; 2. Winsor (CM) 6-10. SP, Pauletto (CM-Can) 61-2¼.

Wolverine Invitational, Ann Arbor, Feb. 25 /220 unbanked synthetic/-600y, Grace (Mi) 1:10.7. 1000, Weaver (En Mi) 2:08.6. 2M, Meyer (AA) 8:53.8 (following 3M).

• 3M, MEYER 13:11.0 (7th performer all-time U.S.); 2. Hunter (Cleve St) 13:20.7; 3. Hollander (GLTC) 13:35.7; 4. Holleran (OTC) 13:36.0. 4 x 60H, Michigan 28.3; 2. Eastern Michigan 28.3. LJ, Henry (Mi) 25-¼.

WISCONSIN

Wisconsin Women's Open, Madison, Feb. 11 /220 unbanked synthetic/-1000y, Bremser (Wi TC) 2:32.3; 2. Brewster (Wi) 2:33.6. 2M, Morin (Wi) 10:41.0; 2. Mulrooney (Wi) 10:41.9. LJ, Johnson (C Zeph) 18-11¼.

Wisconsin 92½-Iowa State 47½-Northwestern 12-Northern Illinois

12, Madison, Feb. 18—Mile, Lacy (W) 4:01.8.

MINNESOTA

Northwest Open, Minneapolis, Feb. 18 /220 unbanked synthetic/—3M, Kramer (Carleton) 13:35.6.

IOWA

Iowa 94-Northeast Missouri 38, Iowa City, Feb. 18—HJ, Hansen (I) 7-1½.

Women: 60y, Carter (NEM) 6.9.

NEBRASKA

Women: Nebraska 66-Colorado 47, Lincoln, Feb. 4 /220 unbanked synthetic/—600y, Ballenger (C) 1:23.4.

Husker Invitational, Lincoln, Feb. 10(a)-11(b)—4 x 880(b), Nebraska 7:31.5. DisMed(b), Iowa State 9:50.8; 2. Iowa 9:51.4.

Women: Mile(b), Twomey (Mn) 5:02.4. 2M(a), Twomey 10:37.1.

MISSOURI

Women: Iowa State 75-Missouri 45-Oklahoma State 13, Columbia, Jan. 27 /220 unbanked synthetic/—600y, De. Vetter (IS) 1:23.2. 1000y, Vetter 2:32.0. 2M, Bridges (OS) 10:22.0; 2. Kunkel (M) 10:50.1. LJ, Johnson (IS) 18-9¾.

Missouri Intercollegiates, Columbia, Feb. 17—880, Clark (Mo) 1:51.7; 2. Futrell (NE Mo) 1:51.8. 60yH, Lavitt (Mo) 7.28; 2. Maclin

(Mer CC) 7.29.

PV, PILLA (Mer CC) 17-½ JCR.

KANSAS

Women: Kansas-Arkansas, Lawrence, Feb. 3—HJ, Corwin (K) 5-9.

NEW MEXICO

Lobo Women's Invitational, Albuquerque, Feb. 3—SP, Stalman (UTEP) 47-2¼; 2. Smit (UTEP) 46-9.

UTAH

BYU Open, Provo, Feb. 11 /352y unbanked synthetic—oversized/—300y, Simons (Sn Id-Ber) 30.1. 440, Coombs (BYU) 48.0; 2. Robinson (Ut) 48.2. SP, Arrhenius (Swe) 65-0; 2. Nilsson (BYU-Swe) 61-3.

WASHINGTON

AC, Seattle, Feb. 12 /220 unbanked synthetic/—PV, Taylor (CNW) 17-4¾. SP, Vincent (Wa) 60-7. Wt(outdoors), Neilson (Wa-Can) 66-5. Pent, Hinkley (CNW) 3952 (6-6, 7.6, 43-6½, 23-6¾, 1:17.2); 2. Gough (CNW) 3882 (6-4½, 7.5, 45-5, 24-1, 1:22.0)

Women: 2M, Tolford (Or) 10:39.6. 60yH, Garnett (Wa HS) 7.8. HJ, Garrison (Wa) 5-10; 2. Spencer (Sea Pac) 5-10; 3. Vendenbos (Can) 5-10; 4. Williams (Can) 5-8; 5. Solomonson (Wa HS) 5-8. SP, Mecklenberg (Sea Pac) 49-0; 2. Griffin (Sea Pac) 47-11.

INTERNATIONAL RESULTS

HUNGARY

Budapest, Jan. 29 /180m banked synthetic/—Women: 1500, Lipcsei 4:18.6 NR

Budapest, Feb. 1(a)-2(b)—Women: 800(a), Lipcsei 2:05.8 NR. 1500(b), Silai (Rum) 4:10.7 (6th performer all-time world); 2. Lipcsei 4:13.8 NR. HJ(a), Kirst (EG) 6-2. LJ(a), Erdelyi 21-4¾; 2. Panait (Rum) 21-0. SP(a), Droese (EG) 64-4¾.

Budapest, Feb. 6(a)-7(b)—800(b), Silai 2:03.2 NR. 1500(a), Silai 4:09.5 NR (2nd performer, 3rd performance all-time world); 2. Lipcsei 4:13.3 NR.

Budapest, Feb. 21-22—1500, Zemen 3:43.1; 2. Zsinka 3:43.8. Women: 1500(2/21), MARACESCU (Rum) 4:05.0 WR, ER (old records, 4:08.1 Stewart [GB] '77); 2. Lipcsei 4:16.4. LJ, Erdelyi 21-5.

RUMANIA

Baile Felix, Jan. 22 /outdoors/—10,000, MARACESCU 32:43.2 WR, ER (old WR, 33:14.1 Neppel [Ia St] '77; old ER, 33:44.0 Olatsson [Den] '77) (kilometer splits: 3:06.5, 3:06.5, 3:14.0 [9:27.0 3000m], 3:22.0, 3:26.0 [16:15.0 5000], 3:15.0, 3:27.0, 3:18.0, 3:30.0, 2:58.8).

EAST GERMANY

Cottbus, Jan. 29—60m, Ray 6.68/6.67. 5000, Leiteritz 13:58.7. 60mH, Munkelt 7.84/7.70; 2. Becker 7.90/7.87; 3. Krause 7.90. SP, Beyer 67-¾.

Women: 60m, Oelsner 7.33/7.25. 100y, Oelsner 10.51;... 4.

Brehmer 10.77; 5. Klier 10.79. 400, Kampfert 52.8/52.6; 2. Kroning 53.7/53.0; 3. Weiss 53.4/53.7; 4. Liebig 53.7/53.9.

600m, Hennig 1:29.9. 60mH, Klier 8.20/8.13; 2. Berend 8.30 [2]; 3. Mobius 8.35 [2]. SP, Droese 65-6¾.

Cottbus, Feb. 2—500m, Richter 1:03.7. 800, Straub 1:48.0; 2. Kneese 1:49.0. 600m, Beyer 1:18.2/1:18.8. 60mH, Becker 7.85; 2. Krause 7.90. SP, Beyer 67-¾.

Women: 100y, Brehmer 10.68. 400, Kroning 53.1. 500m, Popp 1:11.0; 2. Krug 1:13.2. 60mH, Beyer 8.31.

Berlin, Feb. 10—HJ, Kirst 7-3¾; 2. Beilschmidt 7-2¾.

Women: HJ, Kirst 6-1¼. LJ, Wycisk 21-5½.

Senftenberg, Feb. 10 /240m unbanked dirt—oversized/—60m, Kubeck 6.70. 60mH, Krause 7.87/7.86. SP, Beyer 67-¾.

Women: 60m, Koch 7.25/7.23; 2. Oelsner 7.25/7.41; 3. Hamann 7.31 [1].

● ● 100y, KOCH 10.47 WR, ER (old records, 10.48 Stecher [EG] '74); 2. Oelsner 10.60.

200, Brehmer 23.3; 2. Eckert 23.8; 3. Streidt 24.2. 800, Bruns 2:03.6; 2. Liebich 2:04.7. 60mH, Berend 8.27/8.35; 2. Mobius 8.33/8.35; 3. Fiedler 8.33 [1]. SP, Droese 65-9¾.

East Germany-Great Britain, Senftenberg, Feb. 17—60m, Ray 6.72. 60mH, Munkelt 7.72.

● SP, BEYER 69-2¾ ER (old ER, 68-10 Capes [GB] '76) (7th performer all-time world); 2. M. Schmidt 66-¾.

● ● Women: 100y, OELSNER 10.41 WR, ER (old records, 10.47 Koch '78); 2. Koch 10.54.

60mH, Klier 8.22; 2. Boothe (GB) 8.24 =NR; 3. Fiedler 8.39.

Berlin, Feb. 19—HJ, tie, Beilschmidt & Kirst 7-5 NR (indoor PRs for both).

SOVIET UNION

Vilnius, Jan.—HJ, Orleans 7-2½; 2. tie, Andreyev, Byelkov & Senyukov 7-1¾; 5. Yashchenko 7-¾. PV, Sergeyenko 17-10½ (=4th performer all-time Europe).

Leningrad, Jan.—100m, Aksinin 10.2. TJ, Piskulin 53-9%. SP, Barishnikov 66-2½.

Moscow, Jan.—110H, Pereverzyev 13.8.

Minsk, Jan.—60m, Shlyapnikov 6.58 (=2nd performer all-time Europe).

Ukraine Championships, Kharkov, Feb.—TJ, Kovtunov 54-9.

Moscow, Feb.—HJ, Molotilov & Byelkov 7-4¼. HT(outdoors), Syedikh 234-3.

Alekseyev Memorial, Moscow, Feb. 19—60mH, Pereverzyev 7.68 (=4th performer all-time Europe). HJ, Byelkov 7-4¼; 2. Molotilov 7-3. TJ, Piskulin 54-11; 2. Kovtunov 54-6¼. SP, Barishnikov 64-1. Women: 60mH, Anisimova 8.12.

POLAND

Warsaw, Feb. 12—60mH, Pusty 7.81 PR. PV, Slusarski 17-8½. SP, Komar 65-10¼.

Warsaw, Feb.—PV, Slusarski 18-½.

YUGOSLAVIA

Belgrade, Feb. 19—60yH, Pusic 6.9 =EB (=EB, Bethge [EG] '69 over 55mH).

ITALY

Milan, Feb. 4 /200m banked board/—60, Grazioli 6.75. 3000, F. Gonzalez (Fr) 7:59.1. PV, Pullard (All-Am) 17-¾.

Women: 440y, Kafer (Aut) 53.8; 2. Bottiglieri 53.9. 800, Dubois (Fr) 2:03.5; 2. Katolik (Pol) 2:03.9. HJ, Simeoni 6.2.

Genoa, Feb. 11 /200 banked board/—2M Walk, Visini 12:57.6 WB (old WB, 13:09.1 Yevsyukov [SU] '76).

Women: 2000m, Rastello 6:13.2 WB (old WB, 6:18.4 Carey [GB] '70).

Italy-Belgium-Spain, Genoa, Feb. 18—400, I-1. Tozzi 47.6. 3000, Puttemans (B) 7:52.9; 2. Thys (B) 7:57.4. 60mH, Buttari 7.81 NR; 2. Moracho (S) 7.87. Teams: Italy 110-Belgium 75; Italy 71-Spain 50; Belgium 61-Spain 59.

Women: HJ, Simeoni 6-2¼.

WEST GERMANY

Boblingen, Jan. 28(a)-29(b)—Women: 50m(b), Oker 6.2. 50mH(a), Geist 7.0. Heats(a): Geist 6.9 NR.

Leverkusen, Feb. 4—Women: 50mH, Kempin 6.7 NR. 60mH, Kempin 8.1.

Sindelfingen, Feb. 11 /200m unbanked synthetic/—200m, Wenka 21.63. 1500, Ilg 3:44.6.

Dortmund, Feb. 19 /160m banked board/—Women: 1000m, 1000m, KRAUS 2:34.1 WR, ER (old WR, 2:40.2 Larriue [PCC] '75; old ER, 2:42.6 Katolik [Pol] '75).

Berlin, Feb. 19—HJ, Killing 7-4¼.

LUXEMBURG

Differdingen, Feb. 2—HJ, Thranhardt 7-4¼.

GREAT BRITAIN

Great Britain 65½-West Germany 62½, Cosford, Feb. 11 /200y banked board/—3000, Coates 8:01.5; . . . 4. Karst (WG) 8:15.6. 60mH, I-1. Price 7.93. II-1. Price 7.93.

HJ, Killing (WG) 7-5½ NR (=6th performer all-time world; =2nd performer all-time Europe); 2. Thranhardt (WG) 7-2¾; 3. Naylor 7-1¾ NR (highest jump ever by a Briton, indoors or out). SP, Capes 65-3.

Women: 60mH, Boothe 8.24 NR; 2. Kampin (WG) 8.26. LJ, Weigt (WG) 21-4¼; 2. Reeve 20-9¼. Teams: Great Britain 53-West Germany 40.

CANADA

Edmonton, Jan. 7 /200 flat synthetic/—300m, Biocchi 34.5 NR.

London, Feb. 4 /200 flat symthetic/—3000m, MacHarg (BTC) 9:54.9.

Star-Maple Leaf, Toronto, Feb. 10—50y, Heats: 1. McTear (Cer JC) 5.33 WR, AR, CR, JCR; 2. Merrick (CFTC) 5.37; 3. Fraser 5.50; 4. Wells (PPC) 5.52; 5. Garrison (unat) 5.53. II-1. Riddick (PPC) 5.43; 2. Williams (AA) 5.45; 3. Garpenborg (Swe) 5.47; 4. Edwrds (Sn Cal) 5.48. III-1. Collins (PPC) 5.43; 2. Ray (EG) 5.45; 3. Quarrie (Tob-Jam) 5.46.

Mile, 9. Cummings 4:17.8. 3M, 4. Rono 13:24.6.

Women: 50y, Heats: I-1. Lynch (LB St-GB) 5.80 WR, CR (no previous records) (Carney's 5.86 final not WR, but remains AR); 2. Robinson (LAM) 5.89 AR (no previous record); 3. Bottiglieri (Italy) 5.90; 4. Nichols (DCS-Barb) 5.92; 5. Denny 5.96; 6. Rot (Isr) 6.00. II-1. Carney (Ca HS) 5.90; 2. Ashford (UCLA) 5.96; 3. Loverock 6.00; 4. Brady (Az St) 6.10; 5. McRoy (DCS) 6.22.

91st Highlanders, Hamilton, Ont., Feb. 18 /146.7y banked board; running events in meet only/—50y, Meriwether (DCS) 5.3; 2. Smith (Mi St) 5.3. 300m, Sowerby (DCS-Ant- 35.9; 2. Peoples (DCS) 36.0. 600m, Vinson (UCTC) 1:19.0; 2. Sowerby 1:21.0; 3. Klein (Mi St) 1:21.5.

1000m, Robinson (DCS) 2:31.3; 2. Fischer (UCTC) 2:31.4. 2M, Lindsay (UCTC) 8:46.0; 2. King (N Car) 8:50.9.

Women: 50y, Rivers (MCTC) 5.8.

OUTDOOR OPENERS

AC, San Mateo, Ca., Feb. 11—200, Lofton (Stan) 21.0. 5000, Macdonald (WV) 13:52.1.

AC, Tucson, Feb. 18—HJ, Frazier (Az) 7-1; 2. Curtis (Az) 7-1.

Long Beach Relays, Long Beach, Feb. 25—4 x Mile, Santa Monica TC 16:43.1. LJ, Williams (Tob) 25-11½. TJ, Taylor (LB St) 52-2¼. SP, Laut (UCLA) 60-6¼. DT, Gordien (unat) 200-7. HT, Meyer (UCTC) 186-9. JT, Carpenter (AIA) 248-4.

Southern Cal-Irvine-San Diego State, Irvine, Feb. 25—200, Mullins (SC) 20.5. 400, Sanford (SC) 46.3; 2. Beaton (SC-Guy) 46.5. 800,

Scott (I) 1:47.6; 2. Johnson (SC) 1:50.1; 3. Walters (SC) 1:50.3. 4 x 100, Southern Cal 39.7 (Williams, Mullins, Sanford, Edwards). LJ, Doubly (SC) 25-8½; 2. King (I) 25-3. HT, Briski (SD) 186-3.

San Jose State 98-Stanford 73-Hayward State 27-Stanislaus State 8, San Jose, Feb. 25 /SJ 91-Stanford 72/—200, Lofton (S) 21.0. 110H, Cooper (SJ) 13.8. 400H, Cooper 51.7. 4 x 100, Stanford 39.9 (Nelson, Banks, Sheats, Lofton); 2. San Jose State 40.0 (Washington, Whitaker, Kirtman, Cooper). 4 x 440, San Jose State 3:12.3 (Cooper 46.3). TJ, Livers (SJ) 53-1; 2. Johnson (SJ) 52-9. HT, Kells (SJ) 186-1.

1978 U.S. LEADERS

These lists contain the best marks reported to *T&FN* by March 1. The men's lists contain the top 5 performers, the women's lists the top 3 performers. The current world and American records are listed at the head of each event.

Symbols: *=junior; **=soph; ***=frosh, all other collegians are seniors; †=not eligible for U.S. international teams; ‡=mark converted from meters; marks in 100ths are automatic timing. We welcome all amendments.

MEN

- 60 YARDS (6.04, 6.04)**
 6.04 **Houston McTear (CJC)
 6.13 ***Jesse Williams (Rich)
 **Curtis Dickey (Tx&M)
 Don Merrick (CFTC)
 6.15A Don Collins (TCU)
- 60 METERS (6.54, 6.54)**
 6.54 **Houston McTear (CJC)
 6.62 Steve Riddick (PPC)
 6.68 *Harvey Glanca (Aub)
 6.69 LaNoris Marshall (AzHS)
 6.71 Phillip Johnson (Ca HS)
- 300 YARDS (29.47, 29.47)**
 29.47 **William Snoddy (Ok)
 29.48 Cliff Wiley (Ks)
 30.51 Jeff Walker (Cinc TC)
 30.60 **Tim Graf (In)
 30.66 ***Jason Grimes (Tn)
- 440 YARDS (46.38m, 47.14m)**
 47.40† **Derald Harris (LMCC)
 † Willie Smith (Aub)
 47.84A Jon Austin (Id St)
 Hand-timing:
 47.0 Stan Vinson (UCTC)
 47.2 Willie Smith (Aub)
 47.7 *Tim Dale (Vill)
 47.8 *Stan Whitaker (Ks)
- 500 YARDS (54.4, 54.4)**
 55.9 Herman Frazier (PPC)
 56.5 Willie Smith (Aub)
 Glenn Bogue (Vill)
 56.7 Evis Jennings (ACC)
 Benny Brown (AIA)
- 500 METERS (1:01.3, 1:01.3)**
 1:01.3 Herman Frazier (PPC)
 1:02.0 Benny Brown (AIA)
 Stan Vinson (UCTC)
 1:02.2 **Jeremiah Ongwae (NM)
 1:02.4 Charles Dramiga (NM)
- 600 YARDS (1:07.6, 1:07.6)**
 1:09.1 **Scott Poehling (Ne)
 **Jeremiah Ongwae (NM)
 Charles Dramiga (NM)
 1:09.2 Stan Vinson (UCTC)
 **Lester Mickens (Ks)
 Oversized track:
 1:08.9***Walter McCoy (Fl St)
- 600 METERS (1:17.7, 1:18.3)**
 1:19.0 Stan Vinson (UCTC)
 1:19.7 Bob Moffatt (Union)
 1:19.9 Mike Solomon (PPC)
 1:20.4 James Robinson (ICAC)
 1:20.6 Fred Sowerby (DCS)
 Cliff West (BAS)
- 880 YARDS (1:47.9, 1:48.1)**
 1:48.1 Mark Belger (Vill)
 1:48.7***Peter Lemashon (UTEP)
 1:48.8***Mike Cheron (Wy)
- 1:49.4 Mark Enyeart (PCC)
 **David Omwansa (SnCal)
- 1000 YARDS (2:05.1, 2:05.1)**
 2:05.6 Mike Boit (unat)
 2:07.1 N. O'Shaughnessy (Ar)
 Randy Wilson (Ok)
 2:07.5 **David Omwansa (SnCal)
 2:07.6***Peter Lemashon (UTEP)
- 1500 METERS (3:37.8, 3:39.4)**
 3:38.6 Wilson Waigwa (PPC)
 3:39.4 Paul Cummings (PCC)
 3:39.8 Dick Buerkle (NYAC)
 N. O'Shaughnessy (Ar)
 3:40.7 Mike Slack (UCTC)
- MILE (3:54.9, 3:54.9)**
 3:54.9 Dick Buerkle (NYAC)
 3:57.1 Steve Scott (Irv)
 3:59.1 Greg Meyer (AA)
 3:59.4 Wilson Waigwa (PPC)
 4:00.2 Paul Cummings (PCC)
 Nick Rose (MDAC)
- 3000 METERS (7:39.2, 7:50.0)**
 7:47.9 Nick Rose (MDAC)
 7:49.1 **Henry Rono (Wa St)
 7:52.9 Marty Liquori (AA)
 7:53.5 Randy Melancon (NYAC)
 7:54.8 *John Treacy (Prov)
- 2 MILES (8:13.2, 8:20.4)**
 8:18.3 **Henry Rono (Wa St)
 8:18.4 Nick Rose (MDAC)
 8:30.6 *John Treacy (Prov)
 8:34.3 Randy Melancon (NYAC)
 8:36.4 Greg Fredericks (AA)
 ***Gerard Deegan (Prov)
- 3 MILES (12:54.6, 13:07.2)**
 13:03.0 Nick Rose (MDAC)
 13:11.0 Greg Meyer (AA)
 13:11.8 Marty Liquori (AA)
 Randy Melancon (NYAC)
 13:18.0 Herb Lindsay (UCTC)
- 5000 METERS (13:20.8, 13:41.0)**
 13:47.9***Rodolfo Gomez (UTEP)
 13:48.5 *Don Clary (Or)
 13:51.6 *John Treacy (Prov)
 13:51.7***Joel Cheruiyot (WaSt)
 13:52.4 Randy Thomas (GBTC)
 Oversized track:
 13:45.7***Joel Cheruiyot (WaSt)
- 60 YARD HURDLES (7.07, 7.07)**
 7.07 ***Renaldo Nehemiah (Md)
 7.11 Charles Foster (PPC)
 7.13 Larry Shipp (BRTC)
 7.14 *James Walker (Aub)
 7.15 **Kerry Bethel (EssexCC)
- 60 METER HURDLES (7.62, 7.69)**
 7.74 *Dedy Cooper (SJ St)
 Charles Foster (PPC)
 7.78 **Greg Foster (UCLA)

- 7.85 ***Renaldo Nehemiah (Md)
 7.88 *James Walker (Aub)

- 4 X 440 RELAY (3:09.4, 3:09.4)**
 3:10.7† Villanova
 3:11.6† Southern
 3:12.8 Nebraska
 3:13.1 Oklahoma
 3:13.4 Howard

- 4 x 880 RELAY (7:20.7, 7:20.8)**
 7:25.2† New Mexico
 7:25.4† Villanova
 7:30.2 UTEP
 7:30.5 Murray State
 7:31.1 Indiana

- DISTANCE MEDLEY (9:39.8)**
 9:40.6 Wisconsin
 9:41.6 Arkansas
 9:42.4 Indiana
 9:43.3 Tennessee
 Villanova

- HIGH JUMP (7-7/8, 7-7/8)**
 7-7/8 **Franklin Jacobs (FD)
 7-7 Greg Joy (unat)
 7-5 Kyle Arney (PPC)
 Benn Fields (unat)
 Dwight Stones (DO)

- POLE VAULT (18-4, 18-4)**
 18-4 Mike Tully (UCLA)
 18-0 Dan Ripley (PCC)
 17-8/8 Earl Bell (PCC)
 Larry Jessee (PPC)
 17-6 Roland Carter (Hurr)

- LONG JUMP (27-2/4, 27-2/4)**
 26-9/8 Arnie Robinson (SDSGS)
 26-6 Tommy Haynes (US Ar)
 26-1 *Bob Calhoun (Md)
 25-11 Randy Williams (Tob)
 25-9/8 **Larry Doubledy (Sn Cal)

- TRIPLE JUMP (56-3/4, 55-5/8)**
 55-3/4 Ron Livers (SJ St)
 54-9/8 Milan Tiff (Tob)
 54-9 James Butts (Tob)
 54-8/8 **Ian Campbell (Wa St)
 54-7/8A**Steve Hanna (UTEP)

- SHOT (72-2/4, 72-2/4)**
 68-8/8 Al Feuerbach (AW)
 67-1 Mac Wilkins (AW)
 66-10/8 Colin Anderson (UCTC)
 64-2/4 Mike Weeks (Macc)
 63-7/8 Doug Price (TBTC)

- WEIGHT (73-3/4, 73-3/4)**
 67-1 *Ed Kania (Dart)
 66-7/8 Ed Healy (Fitch)
 66-6 *Emmitt Berry (UTEP)
 66-5 *Scott Neilson (Wa)
 65-4 Mike Schomer (UCTC)

WOMEN

- 50 YARDS (5.80, 5.86)**
 5.80 **Andrea Lynch (LB St)
 5.86 Deandra Carney (Ca HS)
 5.89 Kim Robinson (LAM)
 *Evelyn Ashford (UCLA)

- 60 YARDS (6.72, 6.72)**
 6.72 Deandra Carney (Ca HS)
 6.73 *Brenda Morehead (Tn St)
 6.76 **Andrea Lynch (LB St)

- 300 YARDS (34.20, 34.6)**
 35.4 Celeste Johnson (Ia St)
 *Sheila Calmese (Ks)

- 35.5 *Lorna Forde (LIU)
 Cindy Tatum (Na)

- Oversized track:
 34.8 Sharon Dabney (Clip)
 *Lorna Forde (LIU)

- 440 YARDS (51.14m, 53.5)**
 54.81† Pam Jiles (NOS)
 55.04† *Lorna Forde (LIU)
 55.30 ***Kim Thomas (St John's)
 Hand timing:
 53.9 *Lorna Forde (LIU)
 55.0 Sharon Dabney (Clip)

- 500 YARDS (1:03.3, 1:03.3)**
 1:05.4 Arlise Emerson (Ca HS)
 1:05.8 **Kathy Weston (UCLA)
 1:06.1 Rosalyn Bryant (Ali)

- 600 YARDS (1:18.4, 1:19.3)**
 1:21.1 **Debbie Vetter (Ia St)
 1:21.7 **Lee Ballenger (Co)
 1:23.2 Kathy Hall (UCTC)

- 600 METERS (1:29.0, 1:30.1)**
 1:30.8 *Lorna Forde (LIU)
 1:31.6 Wendy Knudson (Co In)
 1:31.7 Sue Letter (Mi St)

- 880 YARDS (2:01.1m, 2:02.4)**
 2:03.5 **Mary Decker (Co)
 2:05.8 **Debbie Vetter (Ia St)
 2:06.2 Francie Larriau (PCC)

- 1000 YARDS (2:23.8, 2:23.8)**
 2:23.8 **Mary Decker (Co)
 2:29.4 Francie Larriau (PCC)
 2:30.3 Wendy Knudson (Co In)

- 1500 METERS (4:05.0, 4:09.8)**
 4:13.4 **Mary Decker (Co)
 4:14.0 Francie Larriau (PCC)
 4:15.2 *Jan Merrill (Ct C)

- MILE (4:28.5, 4:28.5)**
 4:35.4 Francie Larriau (PCC)
 4:37.0 *Jan Merrill (Ct C)
 4:39.0 Lynn Jennings (Ma HS)

- 3000 METERS (9:02.4, 9:02.4)**
 9:27.6 **Joan Benoit (NC St)
 9:28.3 Ellison Goodall (Duke)
 9:42.9 Lynn Jennings (Ma HS)

- 2 MILES (9:39.4, 9:39.4)**
 9:55.8 *Brenda Webb (Tn)
 10:01.9* Kathy Mills (Penn St)
 10:03.5 Sue Kinsey (North)

- 60 YARD HURDLES (7.53, 7.53)**
 7.53 Deby LaPlante (DCS)
 7.54 Pat van Wolvelaere (SnCal)
 7.83 Jane Frederick (LATC)

- 4 X 440 RELAY (3:44.2, 3:47.3)**
 3:44.3† Atoms
 3:47.3A Colorado Flyers
 3:47.7† DC Striders

- HIGH JUMP (6-4/8, 6-4)**
 6-4 Joni Huntley (PCC)
 6-0 **Maggie Garrison (Wa)
 **Paula Girven (Md)

- LONG JUMP (22-2/4, 21-4/4)**
 20-9/8 **Jodi Anderson (North)
 20-6/8 **Mod. Oshikoya (UCLA)
 20-3/4 **Kathy McMillan (Tn St)

- SHOT (73-9/8, 61-2/4)**
 61-2/4 Maren Seidler (MDYF)
 50-4/8 ***Cecil Hansen (Ok)
 49-10/8 ***Caryl Van Pelt (Wa)