

# TRACKNEWSLETTER

## and TrackStats

Vol. 19, No. 7

Feb. 15, 1973

### UNITED STATES OUTDOOR NEWS

**Mission Bay Marathon**, San Diego, Calif., Jan. 13—Mar, Schmenk (ELATC) 2:18:06.  
**AC**, San Diego, Calif., Jan. 27—500, Redd (SDTC) 55:9.  
**Ground Hog Marathon**, Morrilton, Ark., Feb. 3—Mar, Ziegler (Tulsa RC) 2:21:55.  
**AC**, San Diego, Calif., Feb. 3—500, Singletary (Chapman)

55.6 (0.2 off world best).

**AAU Western Regional Marathon**, Burlingame, Calif., Feb. 11—Mar, Zarate (WVTC) 2:23:15; 2. Kingery (San Carlos, Calif HS) 2:23:47 HSR (old HSR 2:25:16 Walker [Prescott, Ariz] 71) (world age-16 record); 3. Anderson (Ore TC) 2:23:57.

### WORLD OUTDOOR NEWS

**Pinelands, South Africa**, Jan. 20—DT, Van Reenen 206-1.  
**Kyoto, Japan**, Feb. 4—Mar, Foster (NZ) 2:14:53.4 (world age-40 best); . . . Bachelor (US-Fla TC) 2:58:54.0.  
**San Juan, Puerto Rico**—HalfMar, Mora (Col) 1:05:11.8;

2. Kantanen (Fin); 3. Fleming (US-Paterson St); . . . 5. Belete (Eth); . . . 7. Galloway (US-Fla TC); 8. Viren (Fin).

**Auckland, New Zealand**, Feb. 8—800m, Wohlhuter (US-UCTC) 1:48.8. 3000m, Dixon 7:59.6; . . . 4. Shorter (US-FlaTC).

### UNITED STATES INDOOR NEWS

**Harvard-Boston College**, Allston, Mass., Dec. 13 /160y banked synthetic=c/-1000, Francis (BC) 2:10.0.  
**Harvard-Northeastern**, Allston, Mass., Jan. 9—Wt, Hughes (H) 58-6.  
**Harvard-Maine**, Allston, Mass., Jan. 13—PV, Kleiger (H) 16-4.  
**Connecticut-Colgate**, Storrs, Conn., Jan. 27—Wt, Bessette (Conn) 58-4¼.  
**Quad**, Ashland, Ohio, Jan. 27—TJ, Grimes (Akron Strid) 50-0.  
**New England AAU**, Boston, Mass., Jan. 28—Wt, Hall (unat) 64-9; 2. Hughes (Harv) 60-2¾; 3. Morrison (H Cross) 59-10.  
**AC**, Bloomington, Ind., Jan. 29 /220y unbanked synthetic=d/-440, Musika (P Coast) 48.3. 880, Sparks (UCTC) 1:49.7.  
**BYU 63-New Mexico 59**, Albuquerque, N.M., Jan. 30—HJ, Abugattas (NM-Peru) 6-11¼. TJ, Baxter (BYU) 50-4¾.  
**Toronto Star-Maple Leaf Games**, Toronto, Ont., Feb. 2 /160y banked board=c; attendance 15,949/-50, Washington (unat) 5.0 =WR, =AR (=WR=AR Clayton [S Jose St] 70, Washington [Mich St] 72, Pender [US Army] 72, Washington 73); 2. Taylor (Flying Tiger TC) 5.1; 3. Jackson (Cal Int) 5.3; 3. Robinson (Fla A&M) 5.3. Heats: I-1. Washington 5.0 =WR=AR; 2. Jackson 5.1. II-1. Pender (US Army) 5.1; 2. Taylor 5.2. 600, McGrady (Cal Int) 1:10.9; 2. Brown (Fla) 1:11.2; 3. Cassleman (Mich St) 1:11.3. 1000, Boit (En NM-Ken) 2:08.1; 2. Plachy (Czech) 2:08.6; 3. Kupczyk (Pol) 2:08.9; 4. Luzins (Quantic) 2:09.0; 5. Dyce (United AA-Jam) 2:09.5. Mile, Liquori (NYAC) 4:08.2; 2. Szordykowski (Pol) 4:08.5; . . . dnf—Wheeler (Duke). 3M, Keino (Ken) 13:23.8; 2. McLaren (Can) 13:25.0; 3. Keogh (Manh-Eire) 13:28.2; 4. Shorter (Fla TC) 13:30.8; 5. Cusack (E Tenn St-Eire) 13:35.8; 6. Sink (NYAC) 13:36.6; 7. Leddy

(E Tenn St) 13:36.8. 50HH, Smith (Fla St-Bah) 5.8 =WR=CR (=WR Davenport [Hous Strid] 69, Walker [Colo] 70, Milburn [Sn U] 73; =CR Walker & Milburn); 2. Hill (US Army) 5.8 =WR=AR (=AR Davenport, Walker & Milburn); 3. Shipp (Spts Intl) 6.0; 4. Davenport (B Rouge TC) 6.0; 5. Milburn (Sn U) 6.0 (hit hurdle). Heats: I-1. Milburn 5.8 =WR=AR=CR; 2. Shipp 6.0; 3. Hill 6.0. II-1. Davenport 5.9; 2. Smith 6.0. HJ, Stones (P Coast) 7-3½ (7th performer, =8th performance all-time world; 3rd performer, performance all-time US); 2. Dahlgren (Swe) 7-2; 3. Dunn (Colgate) 7-2; 4. Brown (CP/SLO) 7-2; 5. Ferragne (Can) 7-1. PV, Smith (P Coast) 17-5½; 2. Williamson (NYAC) 17-0; 3. Simpson (Can) 16-6; 4. Kalliomaki (Fin) 16-6; 5. Blair (P Coast) 16-0; . . . nh—Roberts (Rice).

**Western Michigan Relays**, Kalamazoo, Mich., Feb. 2 /220y unbanked synthetic=d/-600, Vinson (En Mich) 1:10.0; 2. McKay (Car-Mellon) 1:10.8. 60LH, Jenkins (G Tri TC) 6.8. TJ, Rencher (Phil PC) 50-1½. MileR, Eastern Michigan 3:15.4. HHR, Michigan State 29.4; 2. Eastern Michigan 29.5.

**Tri**, Princeton, N.J., Feb. 3—Wt, Greenwood (Prin) 60-10¼.  
**AC**, Catonsville, Md., Feb. 3—HJ, Costello (Spts Intl) 7-½.  
**Navy-William & Mary**, Annapolis, Md., Feb. 3—60HH, Dobson (Wm&M) 7.2. SP, Haney (N) 60-4¼.  
**VMI Relays**, Lexington, Va., Feb. 3—HHR, North Carolina State 29.4.  
**Quad**, Chapel Hill, N.C., Feb. 3 /160y banked board=c/-880, McAfee (N Car) 1:52.5.  
**Graduate N**, Natchitoches, La., Feb. 3—60HH, Gipson (Lamar) 7.2. LJ, Smith (La Tech) 25-5½; 2. Brabham (Baylor) 25-3¾.  
**Wisconsin 59-Tennessee 54-UCTC 48**, Madison, Wisc., Feb. 3

/220y unbanked dirt=d/-600, Kent (W) 1:09.8; . . . 3. Bond (T) 1:11.6. 880, Cordes (W) 1:52.3. 1000, Sparks (UC) 2:08.5; 2. Bach (UC) 2:08.8; 3. Anderson (T) 2:09.9; 4. Thomas (T) 2:10.5. 2M, Herold (W) 8:55.8; 2. Brown (T) 8:55.8. TJ, Craft (UC) 50-10¼. SP, Oldfield (UC) 64-9¼.

Tri, Lafayette, Ind., Feb. 3—60, Burton (Purdue) 6.1. 70HH, Aboyade-Cole (Ill St-Nig) 8.2.

**Indiana Relays**, Bloomington, Ind., Feb. 3 /220y unbanked synthetic=d/-60, Heats: III-1. Whatley (Ala) 5.9. Semis: I-1. Whatley 6.0. 300, I-1. Taylor (Ind) 30.9. IV-1. Wallace (Ind) 30.6. 440, Harris (Ala) 48.6. 600, Harbut (En Ky) 1:10.2. 2M, Mandera (Ind) 8:43.2. 70HH, Jackson (Ind) 8.3. HJ, Hancock (Sn III) 7-0. PV, Johnson (Ala) 16-1. TJ, McClure (Mid Tenn St) 51-3¾; 2. Harris (Sn III) 50-5½. SP, Stuart (Wn Ky) 62-6¾; 2. Bilder (Nn III) 61-4¼. MileR, Indiana 3:15.6.

**Michigan 85½-Penn State 45½**, Ann Arbor, Mich., Feb. 3 /220y unbanked dirt=d/-300, Syphax (M) 31.0. 440, Rowe (M-Jam) 48.2.

**Cleveland KC**, Cleveland, Ohio, Feb. 3 /160y banked board =c; attendance 8247/-50, Ware (Wn Ky) 5.1; 2. Pender (US Army) 5.2; . . . 4. Meriwether (unat) 5.3; . . . dnf—Tinker (Kent St). 440, Roberts (Phil PC-Trin) 51.7. 600, Erickson (Sn III) 1:11.6. 1000, Dyce (United AA-Jam) 2:10.9. Mile, Wottle (B Green St) 4:07.1; 2. Boit (En NM-Ken) 4:07.8; 3. Crawford (US Army) 4:08.4; 4. Hill (Sn III-Can) 4:09.8. 2M, Del Buono (Italy) 8:45.8; 2. Brown (Fla TC) 8:46.6; 3. Shorter (Fla TC) 8:48.2; 4. Sink (NYAC) 8:53.2. 50HH, Milburn (Sn U) 5.8 =WR=AR=CR (=WR Davenport [US] 69, Walker [US] 70, Milburn 73, Smith [Bah] 73, Hill [US] 73; =AR Davenport [Hous Strid], Walker [Colo], Milburn, Hill [US Army]; =CR Walker, Milburn, Smith [Fla St] 73); 2. Shipp (Spts Intl) 5.9; 3. Davenport (B Rouge TC) 6.0; 4. Murray (Mich-Jam) 6.0; 5. Hill (US Army). HJ, Albright (unat) 7-0; 2. Mann (NYAC) 7-0; 3. tie, Brown (CP/SLO) & Halton (Shore AC) 6-10. PV, Williamson (NYAC) 17-0; 2. Struble (Spts Intl) 17-0; 3. R. Carter (unat) 16-6.

Tri, Albuquerque, N.M., Feb. 3—SP, Hoglund (unat-Sweet) 62-7¼.

Tri, Lincoln, Nebr., Feb. 3—LJ, Adams (Colo-Gha) 25-3½.

**Oklahoma State-West Texas State**, Canyon, Tex., Feb. 3—

60, Dickson (WT) 6.0; 2. Burks (OS) 6.0.

**Kansas State-Wichita State**, Manhattan, Kans., Feb. 3—SP, Brosius (KS) 60-10¼.

**Seattle Invitational**, Seattle, Wash., Feb. 3 /160y banked board=c; attendance 6371/-60, Deckard (Cal Int) 6.0; 2. Lawson (Idaho St-Jam) 6.1; 3. Babb (Cal Int) 6.1. 440, Newhouse (Phil PC) 48.5; 2. Redd (SDTC) 49.5; 3. Bolding (P Coast) 49.8. 600, Cassleman (Mich St) 1:12.7; . . . 3. Williams (SDTC) 1:13.0; . . . 5. Winzenried (CW) 1:13.2. 1000, Bence (Ore) 2:10.2; 2. Hailu (Ore St-Eth) 2:10.7; 3. Gibson (Wash) 2:11.5; 4. Scott (Wash St) 2:11.7. Mile, Johnson (CNW) 4:01.7; 2. Macdonald (Out CC) 4:01.8; 3. Popejoy (Mich St) 4:04.2. 2M, Kardong (CNW) 8:41.0; 2. Halberstadt (Okla St-S Afr) 8:47.0. 60HH, Babb 7.0. Heats: II-1. Ngeno (Wash St-Ken) 7.2.

HJ, Woods (Staters) 7-2¼; 2. Stones (P Coast) 7-2¼; 3. tie, Beers (Can) & Cuttell (Can) 7-0; 5. Culp (Sn Cal) 7-0. PV, Smith (P Coast) 17-7¼ (=7th performance all-time world, 4th performance all-time US); 2. Pullard (Sn Cal) 17-0; 3. Richards (P Coast) 17-0; 4. Blair (P Coast) 16-6. LJ, Williams (Sn Cal) 25-8; 2. Delamere (Wash St-NZ) 25-¼; 3. McAlister (UCLA) 24-4¾; . . . 5. Robinson (US Army) 23-9½. TJ, Reader (Staters) 52-¼; 2. Hall (DC Strid) 51-9¼; 3. Gough (CNW) 50-6¼; 4. Delamere 50-1¼. SP, Feuerbach (P Coast) 69-2 (=4th performance all-time world, US) (68-4½, f, 68-5, 69-2, 68-7¾, f); 2. Woods (P Coast) 68-6½ (68-6½, f, 67-8¼, 67-7, 68-4½, f); 3. Komar (Pol) 62-2; 4. Wilkins (Ore) 59-5½.

Tri, Storrs, Conn., Feb. 3—Wt, Bessette (Conn) 61-0.

**Princeton-Rutgers**, Princeton, N.J., Feb. 7—Wt, Greenwood (P) 61-11¼.

**Montgomery Relays**, Montgomery, Ala., Feb. 9—60HH, Smith (Fla St-Bah) 7.1; 2. Orum (Ala) 7.2. HJ, Hobson (Ala) 7-½. LJ, Smith (La Tech) 25-11; 2. Orum 25-4. TJ, Porbeini (Miss St-Gha) 52-0 (frosch).

Tri, Manhattan, Kans., Feb. 9—SP, Brosius (Kans St) 59-9.

**LA Times**, Inglewood, Calif., Feb. 9 /160y banked board=c; attendance 16,858 [meet record]—50, H. Williams (DC Strid) 5.4. 60, Washington (unat) 6.0; 2. C. Smith (Strid) 6.1; 3. Jackson (Cal Int) 6.1; 4. Kemp (Strid) 6.3. Heats: I-3. Borzov (SU) 6.2; 4. Deckard (Cal Int) 6.3. II-3. Pender (US Army) 6.2; 4. McCullough (Ariz St) 6.2. 500, Smith (unat) 57.5; 2. Redd

**TrackNewsletter** supplements *Track & Field News* with (1) marks of US and international men's track and field competitions indoors and out which qualify for *T&FN's* annually revised reporting standards, or which are achieved by world ranking athletes, (2) complete summaries of major competitions, and (3) selected highlights of cross country, marathons walking, and high school competition.

**TrackStats** offers statistical compilations and analyses in track and field.

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**Frequently used abbreviations:** exact wind readings, if available, are always given in miles per hour (mph)—ok=wind not exceeding legal limit of 4.473 mph; w=wind exceeding 4.473 mph; “—” before reading or in parentheses indicates headwind; nwi=no wind information, or incomplete data; h=heat; qf=quarterfinal; sf=semifinal; f=foul; p=pass; disq=disqualified; dnc=did not compete; nh=no height; inj=injured; PR=personal record; NR=national record; WR=world record; ER=European record; AR=American record; BCR=British Commonwealth record; AfrR=African record; CR=collegiate record; HSR=high school record.

**Subscriptions:** Second-class postage paid at Los Altos, Calif., USA. Published 25 times a year by Track & Field News, Inc., P.O. Box 296, Los Altos, Calif. 94022 USA. **Yearly rates:** US—\$9.00 air-mail; \$8.00 first-class. International—\$8.00 second-class all countries; \$10.00 first-class, all countries \$14.50 air-mail, Central & South America, West Indies; \$16.50 air-mail, all other countries (Europe, Africa, Asia, etc).

Vol. 19, No. 7, Feb. 15, 1973. Upcoming issues of Newsletter will be mailed March 1, 15, 29; April 12, 19, 26; May 3, 10, 17.

(SDTC) 57.6; 3. Singletary (Chapman) 58.6; . . . 5. W. Turner (Cal Int) 60.5. 600, McGrady (Cal Int) 1:11.5; 2. Newhouse (Phil PC) 1:11.7; . . . 4. Lawson (Idaho St-Jam) 1:15.9; 5. S. Williams (DC Strid) 1:17.5. 880, Jones (Strid) 1:55.2. 1000, Boit (En NM-Ken) 2:08.1; 2. Kupczyk (Pol) 2:08.4; 3. Eashman 2:09.2; 4. Luzins (Quant) 2:09.7; 5. Arzhanov (SU) 2:10.1. Mile, Prefontaine (Ore) 3:59.2 (13th performer all-time world; 9th performer all-time US) (61.1, 2:01.1, 3:01.6); 2. Del Buono (Italy) 4:00.0 NR (3:02.0); 3. Liquori (NYAC) 4:00.3 (3:02.4); 4. Szordykowski (Pol) 4:01.0 (3:03.8); 5. Johnson (CNW) 4:02.7; 6. Dyce (United AA-Jam) 4:02.8. 2M, McLaren (Can) 8:30.4; 2. Crawford (US Army) 8:31.2; 3. Smith (AIA) 8:31.2 PR; 4. Kardong (CNW) 8:44.8. 60HH, Milburn (Sn U) 6.9=PR; 2. Shipp (Spts Intl) 7.0; 3. Hill (US Army) 7.1; 4. Wilson (Sn Cal) 7.1. Heats: I-1. Milburn 7.0; 2. Wilson 7.1; 3. White (Strid) 7.2; 4. Rich (UCLA) 7.3. II-1. Hill 7.1; 2. Shipp 7.1; 3. Babb (Cal Int) 7.2. MileWalk, Walker (Strid) 6:38.7; 2. DeNoon (B Ang TC) 6:34.4; 3. Bentley (St RW) 6:58.0; 4. Haluza (Strid) 5:58.7.

HJ, Abramov (SU) 7-2¼; 2. Dahlgren (Swe) 7-0; 3. Fletcher (UCLA) 7-0; 4. Stones (P Coast) 7-0; 5. Matzdorf (CW) 7-0; 6. Brown (CP/SLO) 6-8. PV, Smith (P Coast) 17-6¾ (jumpoff); 2. Isaksson (Swe) 17-¾ (nh in jumpoff); 3. Simpson (Can) 17-¾; 4. Pullard (Sn Cal) 16-6¾. LJ, Williams (Sn Cal) 25-11½ (f, 25-11½, f, p, p, p); 2. McAlister (UCLA) 24-9¾; 3. Whitley (Cal Int) 24-8. SP, Feuerbach (P Coast) 68-5½ (65-½, 63-3, 68-4¼, 68-5½, 68-1¾, 65-9¼); 2. Woods (P Coast) 68-3¼ (66-11½, f, f, 68-3¼, f, f); 3. Komar (Pol) 62-¼; 4. Pagel (UCLA) 60-9¾. MileR, Cal International 3:19.1 (McGrady 47.3).

**Illinois Intercollegiates**, Champaign, Ill., Feb. 9(a)-10(b) /260y unbanked synthetic=f/-300(b), I-1. Krainik (Nn III) 30.8. II-1. Osei-Agyeman (En III-Gha) 30.9. Heats(a): I-1. Osei-Agyeman 30.9. II-1. Jackson (En III) 30.8; 2. Brown (Sn III) 31.0. III-1. Ijirigho (III St-Nig) 30.7. 440(b), Henry (III St) 48.2; 2. Ijirigho 48.5; 3. Krainak 48.5. Heats(a): III-1. Krainak 48.5. 600(b), Kaemerer (III) 1:09.6; 2. Erickson (Sn III) 1:10.9. 1000, Mango (III) 2:09.0; 2. Phillips (III) 2:12.4. Mile(b), Hill (Sn III-Can) 4:04.5. 60HH(b), Aboyade-Cole (III St-Nig) 7.2. Heats(a): I-1. Aboyade-Cole 7.2. Semis(a): I-1. Aboyade-Cole 7.1. TJ(b), Robbins (Sn III) 50-3. MileR (b), Southern Illinois 3:15.5. DisMedR(a), Illinois 9:50.0; 2. Southern Illinois 9:59.2.

**Brown-Connecticut**, Kingston, R.I., Feb. 10—Wt, Bessette (C) 59-2¾.

**Greater Boston Champs**, Allston, Mass., Feb. 10 /160y unbanked synthetic=c/-600, Leone (Harv) 1:09.9. 1000, Clayton (Harv) 2:08.0; 2. Francis (Bost C) 2:08.1 (frosh record). PV, Kleiger (Harv) 16-6.

**Indian Relays**, Williamsburg, Va., Feb. 10—50HH, Dobson (Wm&M) 6.0.

**Michigan State Relays**, East Lansing, Mich., Feb. 10 /220y unbanked dirt=d; attendance 3500/-60, Tinker (Kent St) 6.1. 300, Syphax (Mich) 30.5. 600, Cassleman (Mich St) 1:08.2 CR (old CR 1:08.5 Ulan [Rutgers] 71; d best) (3rd performer, performance all-time world). 1000, Cordes (Wisc) 2:10.0; 2. Euell (Kans) 2:10.0. Mile, Popejoy (Mich St) 4:03.2. 3M, Herold (Wisc) 13:35.0. 70HH, Murray (Mich-Jam) 8.2; 2. Robinson (Kans) 8.2; 3. Vandaveer (Kans) 8.3. HJ, Schur (Kans) 7-¼; 2. Nowacki (Mich) 6-11. LJ, Rea (Pitt) 25-6½. SP, Anderson

(Minn) 59-7½; 2. Guevara (Kans) 59-7¼; 3. Adams (Mich) 59-6¾. MileR, Michigan State 3:14.4 (Holt, Murphy, Dill 47.4, Cassleman 47.1); 2. Eastern Michigan 3:14.9; 3. Michigan 3:15.1; 4. Nebraska 3:16.1; 5. Wisconsin 3:16.3. DisMedR, Nebraska 9:50.2; 2. Eastern Michigan 9:53.0; 3. Michigan 9:53.6; 4. Wisconsin 9:53.6; 5. Western Michigan 9:58.2. HHR, Nebraska 28.8 (Gressett, Anderson, Schmitz, Fisher); 2. Michigan State 28.9; 3. Western Michigan 29.5.

**Big State**, Bloomington, Ind., Feb. 10 /220y unbanked synthetic=d/-60, Morton (Ind St) 6.0; 2. Jones (Ball St) 6.0. 440, Wallace (Ind) 48.5. LJ, Bolin (Purdue) 24-9¾.

**Mason-Dixon Games**, Louisville, Ky., Feb. 10 /220y unbanked board=e; attendance 7962/-70, Meriwether (unat) 6.9; 2. Crockett (Phil PC) 7.0; 3. Green (Phil PC) 7.0. 440, Brown (Fla) 48.5; 2. Turner (Spts Intl) 48.5. 880, Winzenried (CW) 1:49.5 (1:48.8m); 2. Kupczyk (Pol) 1:49.8 (1:49.0m); 3. Sparks (UCTC) 1:51.3. Mile, Michael (Quant) 4:02.7; 2. Szordykowski 4:03.4; 3. Savage (Manh) 4:04.3. 2M, Rose (Wn Ky-GB) 8:47.8. 70HH, Druckery (Keg TC) 8.2. HJ, Radetich (Staters) 7-0. PV, Williamson (NYAC) 17-0. LJ, Lanier (Cinc) 24-11. TJ, Craft (UCTC) 52-10¾; 2. McClure (Mid Tenn St) 52-5½; 3. McBryde (Manh) 52-¼; 4. Lanier 51-3½. SP, Oldfield (UCTC) 66-8 (f, f, 61-11, 66-3, f, 66-8); 2. Stuart (Wn Ky) 62-1; 3. Haney (Navy) 61-3; 4. Brosius (Kans St) 59-10½. MileR, Philadelphia PC 3:13.8 (Joseph 48.5, Burnett 48.7, Mills 47.3, Roberts 49.3); 2. Tennessee 3:16.3. 2MileR, UCTC 7:23.6 AR (old AR 7:25.4 UCTC 69) (Bach 1:51.0, Mock 1:51.6, Paul 1:50.6, Sparks 1:50.4 1:50.4) (2nd performance all-time world); 2. Tennessee 7:29.2; 3. Georgetown 7:31.8; 4. Catholic U 7:33.6.

**Astrodome Federation**, Houston, Tex., Feb. 10 /352y unbanked board=f[oversized]; attendance 15,934/-100, Quarrie (Sn Cal-Jam) 9.4; 2. Daniels (III St-Gha) 9.4; 3. S. Williams (DC Strid) 9.4; 4. Taylor (FI Tig TC) 9.5; 5. Porter (SWn La) 9.6. 440, Smith (unat) 47.4; 2. S. Williams 47.4; 3. Bolding (P Coast) 47.4; 4. Newsome (Okla) 47.9. 880, Swenson (Manh TC) 1:52.1; 2. Schappert (Vill) 1:52.1; 3. Stewart (N Car-Trin) 1:52.1; 4. McElroy (Vill) 1:52.2; 5. Waldrop (N Car) 1:52.7; 6. Smith (LSU) 1:53.9. Mile, Wottle (B Green St) 4:00.3; 2. McAfee (N Car) 4:00.4; 4. Liquori (NYAC) 4:00.4; 5. Howe (Manh TC) 4:01.3; 6. Walker (Wich St) 4:01.5; 7. Cummings (BYU) 4:01.6; 8. Hailu (Ore St-Eth) 4:02.4; 9. Fischer (Tex) 4:02.8 (frosh). 2M, Hartnett (Vill-Eire) 8:36.2; 2. Sink (NYAC) 8:37.6; 3. Cusack (E Tenn St-Eire) 8:37.6; 4. Galloway (Fla TC) 8:38.0; 5. Leddy (E Tenn St-Eire) 8:41.0; 6. Tuttle (Lack AFB) 8:41.6; 7. Misner (Fla TC) 8:45.6; 8. Hilton (Hous TC) 8:47.0; 9. Macdonald (B Green St) 8:47.6. 120HH, Milburn (Sn U) 13.3 WR, AR, CR (old WR, AR, CR 13.4 Milburn 72); 2. Davenport (B Rouge TC) 13.4; 3. Gipson (Lamar) 13.5; 4. Wilson (Sn Cal) 13.7.

HJ, Dunn (Colg) 7-0; 2. Stones (P Coast) 7-0; . . . 5. tie, Woods (Staters) 6-8. PV, Smith (P Coast) 17-0; 2. Craig (Okla) 16-6; 3. R. Carter (unat) 16-6; 4. Roberts (Rice) 16-6. LJ, Williams (Sn Cal) 26-¾; 2. Carrington (unat) 25-8¾; 3. Owusu (Angelo St-Gha) 25-6½. SP, Feuerbach (P Coast) 68-6½; 2. Woods (P Coast) 67-2; 3. Walker (SMU) 63-2½; 4. Hoglund (UTEP-Swe) 61-4¾; 5. LeDuc (unat) 59-2; 6. Dolegiewicz (Tex-Can) 59-¾.

MileR, Oklahoma State 3:12.9 (Stolpe, Skilley, Kurrasch, Schultz 45.9); 2. Southwestern Louisiana 3:13.3; 3. Lamar

3:16.1; 4. Pan-American 3:16.9; . . . disq—LSU 3:13.4. SWC MileR, Rice 3:12.0 (Cronholm 49.3, Bingham 47.1, Wadley 48.6, Dicke 47.0); 2. TCU 3:12.0; 3. Baylor 3:12.1; 4. SMU 3:13.0; 5. Texas A&M 3:13.6; 6. Texas 3:15.0. Coll MileR, Texas Southern 3:11.7 (Thompson 49.2, U.Washington 47.7, M.Washington 47.6, Jenkins 46.1); 2. Prairie View A&M 3:12.1 (Geter 45.9); 3. Dallas Baptist 3:12.3; 4. Arkansas AM&N 3:13.3; 5. Jackson State 3:15.6. JC MileR, Essex CC 3:10.4 (Skinner, Armstrong, Tuitt, Daley 46.2); 2. New Mexico JC 3:14.1. 2MR, Texas 7:30.0 (Griffith 1:51.6); 2. Baylor 7:31.0; 3. Texas A&M 1:51.6. DisMedR, Oklahoma State 9:44.4 (Holderman 1:51.6, Schultz 47.2, Boatright 3:01.0, Manke 4:04.6); 2. UTEP 9:44.6 (Walton, DeLaCerde, Pearson, Prasek); 3. LSU 9:58.4. SWC DisMedR, Texas 9:51.8; 2. Rice 9:57.2.

Oakland Invitational, Oakland, Calif., Feb. 10 /160y banked

synthetic=c; attendance 5174/-50m, I-1. Washington (unat) 5.6; 2. McCullough (Ariz St) 5.6; 3. Pender (US Army) 5.7; 4. C. Smith (Strid) 5.8. II-1. Jackson (Cal Int) 5.8. 400, Newhouse (Phil PC) 47.9; 2. McGrady (Cal Int) 48.5. 800, Boit (En NM-Ken) 1:50.8; 2. Luzins (Quant) 1:51.0. 3000, Smith (AIA) 8:05.2. 50mHH, White (Strid) 6.4=AR (=AR Coleman [Strid] 69, White 72) (=2nd performance all-time world); 2. Hall (SJCC) 6.5; 3. Babb (Cal Int) 6.6; 4. Shipp (Spts Intl) 6.6; 5. Hill (US Army) 6.7. 1500Walk, Klopfer (Athens) 6:10.8. HJ, Joseph (Ariz) 7-0; 2. Brown (CP/SLO) 7-0. PV, Simpson (Can) 16-6. TJ, Gill (Cal Int-India) 52-3/4; 2. Reader (Cal Int) 52-1/4; 3. Butts (Strid) 51-5. SP, Komar (Pol) 60-9.

Tennessee Intercollegiates, Murphreesboro, Tenn., Feb. 9 /280y unbanked synthetic=f/-300, Fox (Memphis St) 30.8. 60HH, Cromartle (Mid Tenn St) 7.2. LJ, Boyd (Fisk) 25-1/4.

## WORLD INDOOR NEWS

Quebec, Canada, Jan. 19—HJ, Ferragne 7-2 NR. Mainz, West Germany, Jan. 21—60m, Hensel 6.6. Berkheim, West Germany, Jan. 27—PV, Ziegler 17-3/4; 2. D. Baird (Aus) 16-8/4. Madrid, Spain, Jan. 27—60m, Paraiso 6.6. Berlin, East Germany, Jan. 28—50m, Kokot 5.5. 50mHH, I-1. Munkett 6.5; 2. Becker 6.6; 3. Fiedler 6.6. II-1. Bethge 6.6. PV, Reinhardt 16-10/4. SP, Lochmann 63-7/4; 2. Briesenick 60-6/4. Wermelskirchen, West Germany, Jan. 31—PV, Kuretzky 17-2/4. British Indoor Championships, Cosford, England, Feb. 2-3 /220y banked board=e/-400m, Auckett 47.9. 3000m, I. Stewart 7:58.0. Moscow, USSR, Feb. 3—60m, Kornelyuk 6.5. 100m, Kornelyuk 10.3 =WR,=ER (=WR, =ER Kunaryev [SU] 65, Zyezyetko [SU] 70, Borzov [SU] 71, Sapeya [SU] 71, Lebedyev [SU] 71). Moscow, USSR, Feb. 4—60mHH, Moshiashvili 7.7.

110mHH, Moshiashvili 13.9. HJ, Bolshov 7-1; 2. Gavrilov 7-1. Donyetsk, USSR, Feb. 4—110mHH, Mazepa 13.9. PV, Krivozoub 16-8/4. LJ, Podluzhniy 26-5. Moscow, USSR, Feb. 4—HJ, Abramov 7-2<sup>5/8</sup>. Budapest, Hungary—HJ, Major 7-3. Berlin, East Germany, Feb. 4 /156.3y banked board=c/-400m, Gutschmidt 47.6. 800m, Fromm 1:50.4. 3000m, Haase 7:52.8 (8th performer, performance all-time world); 2. G. Eisenberg 7:54.2; 3. Kuschmann 7:58.4; 4. Cierpinski 7:59.0. HJ, Junge 7-2<sup>5/8</sup>. PV, Olchewski 16-8/4. LJ, Klaus 25-10/4; 2. Kaslik 25-5/4. SP, Lochmann 64-11/2. Reggio Emilia, Italy, Feb. 4—50yHH, Buttari 6.0 =ER (=ER Hemery [GB] 66, Ottoz [It], Liani [It] 71, D'Onofrio [It] 71, Nickel [WG] 71). Leyden, Holland, Feb. 10 /218.7y banked synthetic=e/-3000m, Puttemans (Bel) 7:45.2 WR, ER (old WR, ER, 7:47.0 Wilde [GB] 70).

## HIGH SCHOOL INDOOR NEWS

AC, Lynchburg, Va., Dec. 16—60, Dowell (Albemarle Cnty, Charlottesville) 6.2. Chesterfield Jaycee, Richmond, Va., Jan. 13—TJ, Robinson (Roanoke, Fleming) 46-8/4. North Shore Relays, Bethpage, N.Y., Jan. 20—HJ, Meisler (Armingdale) 6-8. Kutneski Memorial, Kingston, R.I., Jan. 24—50HH, Price (Cent, Providence) 6.2=HSR. Hayes Games, New York, N.Y., Jan. 27 /220y flat floor=d/-1000, MacKay (Pascack Hills, Montvale, NJ) 2:14.3; 2. Gaughn (Nazareth, Brooklyn) 2:14.6. HJ, Meisler (Farmingdale) 6-8. Albuquerque JC, Albuquerque, N.M., Jan. 27—60, Patterson (Hobbs) 6.2. OpenSP(16), . . . Banich (Arvada, Colo) 51-5 1/2 (4th performer, performance all-time HS). State, Seattle, Wash., Jan. 29—HJ, Braach (Mt Rainier, Des Moines) 6-8 1/2. LJ, Grant (Sealth, Seattle) 23-8; 2. Siadak (Rogers, Puyallup) 23-7/4. County, Lawrenceville, N.J., Feb. 2—60HH, Blackshear (Met-

uchen) 7.1. Graduate N, Natchitoches, La., Feb. 2—Blair (Carthage, Tex) 14-10. LJ, Dykes (Hammond) 23-10. Spiked Shoe, New York, N.Y., Feb. 3 /220y flat floor=d/-Mile, Gaughn (Nazareth, Brooklyn) 4:13.1 (flat floor record). VMI Relays, Lexington, Va., Feb. 3 /220y banked synthetic=e/-MileR, Bethel, Hampton 3:24.1. Seattle Invitational, Seattle, Wash., Feb. 3—Open HJ, . . . Braach (Mt Rainier, Des Moines) 6-8. LJ, Siadak (Rogers, Puyallup) 23-4/4. SP, Vincent (Ballard, Seattle) 60-8/4. Coaches, Bethpage, N.Y., Feb. 8—HJ, Meisler (Farmingdale) 6-10 1/2 (3rd performer, performance all-time HS). LA Times, Inglewood, Calif., Feb. 9 /160y banked synthetic=c/-2M, T.Williams (Lompoc) 8:55.0 (3rd performer, 4th performance all-time HS); 2. B.Williams (North, Torrance-GB) 8:56.2 (4th performer, 5th performance all-time HS); 3. Dutz (El Dorado, Placentia) 9:11.4; 4. Schankel (Lompoc) 9:12.6; 5. O'Brien (Bellflower) 9:12.6; 6. Angel (Huntington Beach

9:14.8 (soph record); 7. Serna (Loara, Anaheim) 9:15.8 (soph).

Coaches, New York, N.Y., Feb. 10 /220y flat floor=d/-HJ, Meisler (Farmingdale) 6-11 (3rd performer, performance all-time HS). DisMedR, Wantagh 10:21.8 HSR (old HSR 10:25.2

La Salle Academy, New York 72).

Mason-Dixon Games, Louisville, Ky., Feb. 10-70HH, Stapp (Stuart, Valley Station) 8.2=HSR (=HSR Shipp [St Albans, Wash DC] 71). Heats: Stapp 8.3.

### 1972-73 UNITED STATES INDOOR LIST

This listing contains all marks reported to *T&FN* by Feb. 14, 1973. It contains all marks made indoors by US-affiliated athletes since Sept. 1, 1972. This includes all US citizens and non-citizens affiliated with a US club or school. Visiting non-US citizens are carried at the end of each event with marks made while in the US.

*T&FN* track category symbols: a—all tracks less than 150y, banked or unbanked; b—all unbanked tracks from 150y-180y; c—all banked tracks from 150y-180y; d—all unbanked tracks from 180y-220y; e—all banked tracks from 180y-220y; f—all tracks more than 220y, unbanked or banked (oversized).

<b>50y</b>		<b>440y</b>		1:49.5e	Mark Winzenried (CW)	4:04.8d	Charles McMullen (Mo)
5.0	Herb Washington (unat)	48.0e	Mark Enyart (Utah St)	1:49.7d	Ken Sparks (UCTC)	4:05.4c	Knut Kvalheim' (Ore)
5.0	Washington	48.0d	Terry Erickson (Sn III)	1:51.3c	Winzenried	<b>Oversized track:</b>	
5.1	Harrington Jackson (CInt)	48.0d	William Wallace (Ind)	1:51.3e	Sparks	4:00.3	Dave Wottle (B Green St)
5.1	Mel Pender (US Army)	48.1d	Stan Vinson (En Mich)	1:51.5mc	Mike Boit' (En NM)	4:00.4	Reggie McAfee (N Car)
5.1	Robert Taylor (F Ti TC)	48.2d	Bobby Cox (unat)	1:51.7mc	Juris Luzins (Quant)	4:00.4	Liquori
5.1	Bob Ware (Wn Ky)	48.2mc	Fred Newhouse (Phil PC)	1:52.3d	John Cordes (Wisc)	4:01.3	Jerome Howe (Manh TC)
5.2	Ralph Smith (SE La)	48.2d	Kim Rowe' (Mich)	1:52.4c	Marcel Philippe (Ford)	4:01.5	Alan Walker (Wich St)
5.2	Dwayne Copeland (MTSt)	48.3d	Terry Musika (P Coast)	1:52.5c	Reggie McAfee (N Car)	4:01.6	Paul Cummings (BYU)
		48.5e	Beaufort Brown (Fla)	<b>Oversized track:</b>		4:02.4	Reggie McAfee (N Car)
<b>60y</b>		48.5d	Winslow Taylor (Ind)	1:49.3	Rob Mango (III)	4:02.8	Reed Fischer (Tex)
5.9	Hasely Crawford' (GTRC)	48.5e	Tommie Turner (Sp Intl)	1:52.1	Ken Swenson (ManhTC)	<b>Non-resident foreigners:</b>	
5.9	Tom Whatley (Ala)	48.6d	Robert Logan (Lincoln)	1:52.1	Ken Schappert (Vill)	4:00.0c	Gianni Del Buono (Italy)
5.9	Whatley	48.6d	Pearlie Harris (Ala)	1:52.1	Lennox Stewart' (N Car)	4:01.0c	Henryk Szordykowski (Pol)
6.0	Jon Young (USAF)	<b>Oversized track:</b>		1:52.2	Brian McElroy (Vill)	4:01.9c	Brendan Foster (GB)
6.0	Mel Pender (US Army)	47.4	John Smith (unat)	<b>Non-resident foreigners:</b>		4:02.7c	Kip Keino (Kenya)
6.0	Willie McGee (Alc A&M)	47.4	Steve Williams (DC Str)	1:49.8e	Andrzej Kupczyk (Pol)	4:05.3c	Ian Stewart (GB)
6.0	Jerry Sims (Alc A&M)	47.4	Jim Bolding (P Coast)	<b>1000y</b>		<b>2M</b>	
6.0	Whatley	47.4	Alvin Cranshaw (Tex HS)	2:08.0c	Bob Clayton (Harv)	8:24.6c	Steve Prefontaine (Ore)
6.0	Mike Goodrich (UCTC)	47.5	Herb Kenny (Tex HS)	2:08.1c	Mike Boit' (En NM)	8:27.4c	Prefontaine
6.0	Oghenoveo Adu' (Butler)	47.9	Travis Newsome (Okla)	2:08.1c	Boit	8:29.0c	Jim Crawford (US Army)
6.0	Goodrich	48.2	Wilbert Henry (III St)	2:08.1c	Keith Francis (Bost C)	8:31.2c	Crawford
6.0	James Amerison (Lincoln)	48.4	Fred Sowerby' (Murr St)	2:08.5d	Ken Sparks (UCTC)	8:31.2c	Tracy Smith (AIA)
6.0	Herb Washington (unat)	48.5	Bruce Ijirigho' (III St)	2:08.7c	Rick Wohlhuter (UCTC)	8:35.2c	Marty Liquori (NYAC)
6.0	Whatley	48.5	Calvin Cooper (NMJC)	2:08.8d	Tom Bach (UCTC)	8:36.6c	Crawford
6.0	Whatley	<b>500y</b>		2:09.0c	Juris Luzins (Quant)	8:37.6c	Barry Brown (Fla TC)
6.0	Harrington Jackson (CInt)	56.4c	Beaufort Brown (Fla)	2:09.1c	Luzins	8:38.0c	Don Kardong (CNW)
6.0	Carl Lawson' (Idaho St)	56.4d	Fred Newhouse (Phil PC)	2:09.2c	Willie Eashman (Hay St)	8:38.2d	Jim Johnson (CNW)
6.0	Whatley	57.1c	Terry Musika (P Coast)	2:09.3c	Brian McElroy (Vill)	8:39.6c	Mike Keogh' (Manh)
6.0	Tracy Dickson (W Tex St)	57.3c	Stan Vinson (En Mich)	2:09.5c	Byron Dyce' (Unit AA)	8:40.2c	Peter Kaal' (P Coast)
6.0	Randall Burks (Okla St)	57.5c	John Smith (unat)	2:09.8c	Denis Fikes (Penn)	8:40.6c	Frank Shorter (Fla TC)
6.0	Willie Deckard (Cal Int)	57.6c	Jim Redd (SDTC)	2:09.9d	Bill Anderson (Tenn)	8:41.2d	Glenn Herold (Wisc)
6.0	Washington	57.8c	Ed Roberts' (Phil PC)	2:10.0d	John Cordes (Wisc)	8:41.4c	Doug Brown (Tenn)
6.0	Reggie Morton (Ind St)	57.8c	Mike Black (St Josephs)	2:10.0d	Jim Euell (Kans)	8:41.6c	Neil Cusack' (E Tenn St)
6.0	Grant Jones (Ball St)	58.5c	Clyde McPherson (UnAA)	<b>Oversized track:</b>		8:45.4c	Reggie McAfee (N Car)
<b>70y</b>		58.5c	Darwin Bond (Tenn)	2:09.0	Rob Mango (III)	8:46.8c	Tom Hale (Ore TC)
6.9	Del Meriwether (unat)	58.6c	Greg Syphax (Mich)	<b>Non-resident foreigners:</b>		8:47.0c	John Halberstadt' (OkSt)
7.0	Ivory Crockett (Phil PC)	58.6c	Alf Daley' (Essex CC)	2:08.4c	Andrzej Kupczyk (Pol)	8:47.4c	Jerry Tighe' (Ore TC)
7.0	Jim Green (Phil PC)	58.6c	Mike Singletary (Chap)	2:08.6c	Jozef Plachy (Czech)	8:47.8c	Howell Michael (Quant)
				2:08.9c	Kupczyk	8:47.8e	Nick Rose' (Wn Ky)
						8:48.0c	Sid Sink (NYAC)
<b>100y</b>		<b>600y</b>		<b>Mile</b>		<b>Oversized track:</b>	
9.4	Don Quarrie' (Sn Cal)	1:08.2d	Bob Cassleman (MichSt)	3:59.2c	Steve Prefontaine (Ore)	8:36.2	John Hartnett' (Vill)
9.4	George Daniels' (III St)	1:09.1c	Beaufort Brown (Fla)	4:00.3c	Marty Liquori (NYAC)	8:37.6	Sid Sink (NYAC)
9.4	Steve Williams (DC Strid)	1:09.3d	Terry Musika (P Coast)	4:00.5c	Bob Wheeler (Duke)	7:37.6	Neil Cusack' (E Tenn St)
9.5	Robert Taylor (FITiTC)	1:09.8d	Skip Kent (Wisc)	4:01.7c	Juris Luzins (Quant)	8:38.0	Jeff Galloway (Fla TC)
<b>300y</b>		1:09.9c	Nick Leone (Harv)	4:01.7c	Jim Johnson (CNW)	8:41.0	Ed Leddy' (E Tenn St)
30.5d	William Wallace (Ind)	1:10.0d	Mike Valle (Ind)	4:01.8c	Duncan Macdonald (OCC)	8:41.6	Gary Tuttle (Lack AFB)
30.5d	Greg Syphax (Mich)	1:10.0d	Stan Vinson (En Mich)	4:02.0d	Dave Hill' (Sn III)	8:45.6	Ken Misner (Fla TC)
30.6c	Dennis Schultz (Okla St)	1:10.2d	Tyrone Harbut (En Ky)	4:02.4c	Johnson	8:47.0	Len Hilton (Hous TC)
30.6e	Brent Webster (BYU)	1:10.6d	Cassleman	4:02.4d	Denis Fikes (Penn)	8:47.6	Craig Macdonald (BGRSt)
30.7e	Carl Lawson' (Idaho St)	1:10.7e	Tony McKay (Car-Mell)	4:02.7e	Howell Michael (Quant)	<b>Non-resident foreigners:</b>	
30.8d	Mike Goodrich (UCTC)	1:10.9e	Rod Kupka (Md)	4:02.8c	Byron Dyce' (Unit AA)	8:28.4c	Ian Stewart (GB)
		1:10.9c	Martin McGrady (Callnt)	4:03.2d	Ken Popejoy (Mich St)	8:30.4c	Grant McLaren (Can)
		<b>Oversized track:</b>		4:03.4c	Pat Crawford (US Army)	8:36.8c	McLaren
30.9d	Winslow Taylor (Ind)	1:09.4	Dave Kaemerer (III)	4:03.6d	Jim Mandra (Ind)	8:38.6c	Brendan Foster (GB)
<b>Oversized track:</b>		1:09.7	Kaemerer	4:04.3e	Joe Savage (Manh)	8:45.8c	Gianni Del Buono (Italy)
30.7	Bruce Ijirigho' (III St)	1:09.7	Willie Lyles (Linc)	4:04.7e	Paul Cummings (BYU)	<b>3M</b>	
30.8	Rodney Jackson (En III)			4:04.8c	Tony Waldrop (N Car)	13:28.2c	Mike Keogh' (Manh)
30.8	Cuthbert Jacobs' (MurrSt)			4:04.8c	Reggie McAfee (N Car)		
30.8	Gerald Krainik (Nn III)	<b>880y</b>					
30.9	Sandy Osei-Agyeman' (En III)	1:49.4d	Rick Wohlhuter (UCTC)				

1972-73 UNITED STATES INDOOR LIST (cont/2)

13:30.8c	Frank Shorter (Fla TC)	7-2	Rey Brown (CP/SLO)	25-2	Mike Grant (Ala)	61-½	Tweedsmuir Atkinson (For)
13:35.0d	Glenn Herold (Wisc)	7-2	Pat Matzdorf (CW)	25-2	Charles Geter (Tenn)	61-0	Andy Bessette (Conn)
13:35.8c	Neil Cusack' (E Tenn St)	7-2	Chris Dunn (Colgate)	25-1¼	Arnie Robinson (US Ar)	60-9	Dave Morrison (H Cross)
13:36.6c	Sid Sink (NYAC)	7-2	Brown	25-¼	John Delamere' (WashSt)	60-6	Mike Stein (NYAC)
13:36.8c	Ed Leddy' (E Tenn St)	7-½	Tony Wilson (Phil PC)	24-11	Al Lanier (Cinc)	60-2¾	Jay Hughes (Harv)
13:43.4e	John Gregorio (Colo)	7-½	John Radetich (Staters)	24-10½	Gerald Hardeman (CalHS)	59-¼	JacquesAccambray'(KeSt)
13:43.4e	Richard Slaney' (Nn Ariz)	7-½	Rick Fletcher (UCLA)	24-9¾	JamesMcAlister (UCLA)		
13:45.4e	Scott Bringhamst (Utah)	7-½	Frank Costello (Spts Intl)	24-9½	Jeff Bolin (Purdue)		
<b>Non-resident foreigners:</b>							
13:23.8c	Kip Keino (Kenya)	7-¼	Don Hobson (Ala)			<b>Mile R</b>	
13:25.0c	Grant McLaren (Can)	7-0	Barry Schur (Kans)	TJ		3:13.8e	Philadelphia PC
		7-0	Fred Rom (H Cross)	52-11¾	Robert Reader (Staters)	3:14.4d	Michigan State
		7-0	Robert Joseph (Ariz)	52-10¾	John Craft (UCTC)	3:14.9e	Idaho State
<b>50HH</b>			Stan Albright (unat)	52-9¾	James Nyumutei' (Colo)	3:14.9d	Eastern Michigan
5.8	Rod Milburn (Sn U)	7-0	John Mann (NYAC)	52-5½	Barry McClure (MTenSt)	3:15.1d	Michigan
5.8	Danny Smith' (Fla St)	7-0	Bill Hancock (Sn III)	52-4½	Sigurd Langeland'(BYU)	3:15.6d	Indiana
5.8	Thomas Hill (US Army)	7-0	Jerry Culp (Sn Cal)	52-3¾	Larry Gray (Mo)	3:16.1d	Nebraska
5.8	Milburn	6-11½	Fernando Abugattas'(NM)	52-3¾	McClure	3:16.2d	Southern Illinois
5.9	Willie Davenport (BRTC)	6-11	Mike Nowacki (Mich)	52-3¾	Mohinder Gill' (Cal Int)	3:16.3e	Tennessee
5.9	Larry Shipp (Spts Intl)	<b>Non-resident foreigners:</b>	Vladimir Abramov (SU)	52-2½	Keith Witherspoon (Va)	3:16.4d	AATC
6.0	Godfrey Murray' (Mich)	7-2¼	Claude Ferragne (Can)	52-1¾	Reader	3:16.4c	Sports International
6.0	Charles Dobson (Wm&M)	7-2	Jan Dahlgren (Swe)	52-0	Ken McBryde (Manh)	3:16.7e	Colorado State
		7-0	John Beers (Can)	51-9¼	Seigha Porbeini' (MissSt)	3:17.0c	Essex CC
		7-0	Rick Cutteli (Can)	51-5	Trevor Hall (DC Strid)	<b>Oversized track:</b>	
				51-3¾	James Butta'(Strid)	3:10.4	Essex CC
<b>60HH</b>				50-11	Al Lanier (Cinc)	3:11.7	Texas Southern
6.9	Nate Porter (MTennSt)	<b>PV</b>	Steve Smith (P Coast)	50-7½	Darryl Kelly (N Car)	3:12.0	Rice
6.9	Rod Milburn (Sn U)	18-¼	Smith	50-6¾	Ed Lennex (St Josephs)	3:12.0	TCU
7.0	Larry Shipp (Spts Intl)	17-11	Smith	50-6	Steve Gough (CNW)	3:12.1	Prairie View A&M
7.0	Milburn	17-8½	Smith	50-5½	Phil Robbins (Sn III)	3:12.1	Baylor
7.0	Willie Davenport(BRTC)	17-7¾	Smith	50-4¾	Jim Harris (Sn III)	3:12.3	Dallas Baptist
7.0	Thomas Hill (US Army)	17-6¾	Smith	50-1½	Steve Baxter (BYU)	3:12.9	Oklahoma State
7.0	Shipp	17-5½	Smith		Don Rencher (Phil PC)	3:13.0	SMU
7.0	Milburn	17-4	Tom Blair (P Coast)	<b>SP</b>		3:13.3	Arkansas AM&N
7.0	Milburn	17-0	Dave Roberts (Rice)	69-5¾	Al Feuerbach (P Coast)	<b>2MR</b>	
7.0	Milburn	17-0	Roland Carter (unat)	69-4½	Feuerbach	7:23.6e	UCTC
7.0	Lance Babb (Cal Int)	17-0	Buddy Williamson (NYAC)	69-2	Feuerbach	7:28.0d	UCTC
7.0	Milburn	17-0	Vince Struble (Spts Intl)	68-11	George Woods (P Coast)	7:29.2e	Tennessee
7.0	Shipp	17-0	Robert Pullard (Sn Cal)	68-6¾	Woods	7:31.2d	Missouri
7.1	Ricky Stubbs (La Tech)	17-0	Bob Richards (P Coast)	68-6½	Feuerbach	7:31.8e	Georgetown
7.1	Isaac Bostic (Fla)	17-0	Jeff Taylor (Wash)	68-6¾	Woods	7:33.4d	Nebraska
7.1	Tommy Lee White (Str)	16-8	Ingemar Jernberg'(NM)	68-5½	Feuerbach	7:33.6e	Catholic U
7.1	Fuller Cherry (Ark/Mont)	16-6	Terry Porter (Kans)	68-4½	Feuerbach	7:33.6c	Villanova
7.1	Danny Smith' (Fla St)	16-6	Francois Tracanelli'(UCLA)	68-3¾	Woods	7:34.6c	Fordham
7.1	Adeola Aboyade-Cole'	16-6	Vic Dias (BA Strid)	66-8	Brian Oldfield (UCTC)	7:36.2d	Bowling Green State
7.1	Jerry Wilson (Sn Cal)	16-6	Bob Slover (BA Strid)	63-2½	Sam Walker (SMU)	7:36.8c	Manhattan
7.2	Scottie Jones (TexA&M)	16-6	Jan Johnson (Ala)	62-7¼	Hans Hoglund'(UTEP)	7:36.8c	St John's
7.2	Tony Nelson' (En Mich)	16-6	Greg Smithey (Strid)	62-6¾	Jesse Stuart (Wn Ky)	7:37.0c	Navy
7.2	Jeff Howser (Fla TC)	16-6	Tom Craig (Okla)	62-5¼	Tom Brosius (Kans St)	7:38.2d	Central Michigan
7.2	Keith Cromartle(MTeSt)	16-6	Jim Kleiger (Harv)	62-4	Bruce Wilhelm (NYAC)	7:38.2c	William & Mary
7.2	Al Hall (SJCC)	16-6	<b>Non-resident foreigners:</b>	61-4¼	Rich Bilder (Nn III)	<b>Oversized track:</b>	
7.2	Charles Dobson (Wm&M)	17-4	Bruce Simpson (Can)	61-3	Scott Haney (Navy)	7:30.0	Texas
7.2	Efren Gipson (Lamar)	17-¾	Kjell Isaksson (Swe)	60-9¾	Kent Pagel (UCLA)	7:31.0	Baylor
7.2	Kip Ngeno' (Wash St)	17-¾	Simpson	59-9	Colin Anderson (Minn)		
7.2	Henry Orum (Ala)	16-6	Hans Lagerqvist (Swe)	59-7¼	Rudy Guevara (Kans)	<b>DisMed R</b>	
		16-6	Antti Kalliomaki (Fin)	59-6¾	Steve Adams (Mich)	9:49.6c	Villanova
<b>70HH</b>				59-6	George Tyms (UCTC)	9:50.2d	Nebraska
8.2	A Aboyade-Cole' (III St)	<b>LJ</b>	Randy Williams (Sn Cal)	59-5½	Mac Wilkins (Ore)	9:52.6c	Oklahoma State
8.2	Godfrey Murray' (Mich)	26-2¼	Williams	59-2	Dana LeDuc (unat)	9:53.0d	Eastern Michigan
8.2	Delario Robinson (Kans)	26-¾	Williams	59-1¼	Mike Marks (Okla St)	9:53.6d	Michigan
8.2	Stan Druckery (Keg TC)	26-¾	Williams	59-¾	BishopDolegiewicz'(Tex)	9:53.6d	Wisconsin
8.3	Charles Jackson (Ind)	26-¾	Bob Beamon (SDTC)	<b>Non-resident foreigners:</b>		9:53.8c	Manhattan
8.3	Mike Stover (III St)	25-11½	Williams	62-9	Wladyslaw Komar (Pol)	9:54.4d	Bowling Green State
8.3	Gregg Vandaveer (Kans)	25-11	Wesly Smith (La Tech)	61-7½	Bruce Pirnie (Can)	<b>Oversized track:</b>	
		25-8¾	Preston Carrington (unat)			9:44.4	Oklahoma State
		25-8½	Beamon	<b>Wt</b>		9:44.6	UTEP
<b>120HH</b>			Williams	65-9¾	Frank Bredice (NYAC)	9:50.0	Illinois
13.3	Rod Milburn (Sn U)	25-8	Josh Owusu' (Ang St)	65-5½	Bredice	9:51.8	Texas
13.4	Willie Davenport (BRTC)	25-6	Bill Rea (Pitt)	64-9	Al Hall (unat)		
13.5	Efren Gipson (Lamar)	25-6½	Anthony Carter (A-PeaySt)	64-6¾	Ted Bregar (Navy)	<b>HHR</b>	
13.7	Jerry Wilson (Sn Cal)	25-6	Henry Orum (Ala)	63-1	Bregar	28.8	Nebraska
		25-4	Danny Brabham (Bay)	62-7½	Andy Yuen (Strid)	28.9	Michigan State
<b>HJ</b>			Kingsley Adams' (Colo)	61-11¾	Doug Greenwood (Prin)	29.1	Maryland
7-3¾	Tom Woods (Staters)	25-3¾	Norm Tate (NYPC)	61-11	Bregar	29.2	Penn
7-3¾	Dwight Stones (P Coast)	25-3¾	Stan Whitley (Cal Int)	61-8¾	Greenwood	29.2	Seton Hall
7-2¼	Woods	25-2¾					
7-2¼	Stones						

## UNRELATED PERFORMERS WITH SAME NAME IN SAME EVENT

compiled by A. Lennart Julin (Stockholm, Swe)

100	9.4y	George Anderson (Cal) 34		3:56.8	John Davies (NZ) 64	
	9.3y	George Anderson (Sn U) 65		4:05.0	John Davies (GB) 68	
	9.4y	Bob Brown (Penn St) 61		4:01.8	Dick Taylor (GB) 67	
	9.5y	Bob Brown (Ark AM&N) 67		3:58.8	Dick Tayler (NZ) 71	
	9.5y	Bill Miller (McMurry) 62	3M	13:29.0	Doug Brown (Mont) 65	
	9.3y	Bill Miller (Sn U) 67		13:39.4	Doug Brown (Tenn) 72	
	9.4y	John Smith (UCLA) 71	5000	14:33.8	Miklos Szabo (Hun) 37	
	9.4y	John Smith (Okla) 72		13:51.8	Miklos Szabo (Hun) 57	
	10.1m	Willie Williams (US Army) 56		13:26.2	Dick Taylor (GB) 70	
	9.4y	Willie Williams (S Jose St) 63		13:42.4	Dick Tayler (NZ) 72	
220	20.9s	Glenn Davis (Army) 47	6M	27:59.2	Doug Brown (Mont) 65	
	21.1	Glenn Davis (Ohio St) 58		27:51.6	Doug Brown (Tenn) 72	
	21.2	Willie Williams (US Army) 53	10,000	30:47.2	Miklos Szabo (Hun) 40	
	20.5s	Willie Williams (S Jose St) 60		29:15.8	Miklos Szabo (Hun) 61	
400/440	47.5	John Cooper (GB) 61	HJ	6-7 $\frac{3}{4}$	Henry Jackson (Jam) 70	
	47.9	John Cooper (GB) 64		6-10	Henry Jackson (Wn Ky) 67	
	48.6	Tom Farrell (GB) 56		6-11	Bengt Nilsson (Swe) 54	
	46.9	Tom Farrell (US) 65		6-6 $\frac{3}{4}$	Bengt Nilsson (Swe) 57	
	46.2	Ron Freeman (Ariz St) 63	PV	16-9 $\frac{1}{4}$	Wolfgang Reinhardt (WG) 65	
	44.4m	Ron Freeman (Ariz St) 68		16-8 $\frac{3}{4}$	Wolfgang Reinhardt (EG) 72	
	46.7	Mal Spence (Jam) 59	LJ	25-8	Henry Jackson (Jam) 72	
	45.5m	Mal Spence (S Afr) 60		26-8 $\frac{1}{2}$	Henry Jackson (Ft Mac) 71	
	800/880	1:50.1	John Davies (NZ) 64		25-11	Tom Smith (S Jose St) 66
		1:47.4	John Davies (GB) 68		26-3 $\frac{1}{2}$	Tom Smith (Ore) 72
1:48.0		Tom Farrell (GB) 60	TJ	52-9 $\frac{1}{2}$	Henry Jackson (Jam) 72	
1:45.4m		Tom Farrell (US) 68		52-7 $\frac{1}{2}$	Henry Jackson (Ft Mac) 71	
1500	3:45.5	John Baker (N Mex) 68		52-6	Valeriy Kuznyetsov (SU) 65	
	3:41.0	John Baker (Md) 71		51-10	Valeriy Kuznyetsov (SU) 65	
	3:48.6	Miklos Szabo (Hun) 37		51-3	Mohinder Singh (India) 58	
	3:46.0	Miklos Szabo (Hun) 55		55-1 $\frac{1}{4}$	Mohinder Singh (India) 71	
	Mile	4:05.0	John Baker (N Mex) 68	JT	269-1	Roger Collins (Clemson) 69
3:59.8		John Baker (Md) 71		254-10	Roger Collins (Kans St) 69	

## ALL-TIME MILER PERFORMERS THROUGH OLYMPIADS

compiled by Milan Sykora (Czechoslovakia)  
reprinted courtesy of *Start*

<b>1896</b>		4:17.25	William Richards (GB) 66	4:15.2	George Tincler (US) 97
4:12.75	Walter George (GB) 86	4:17.25	William Lang (GB) 66	4:15.6	Thomas Conneff (US) 95
4:15.6	Thomas Conneff (US) 95	4:18.5e	William Snook (GB) 84	4:16.2	William Cummings (GB) 81
4:16.2	William Cummings (GB) 81	4:19.2	Harold Wade (GB) 92	4:16.8	Joseph Binks (GB) 02
4:17.0	Frederick Bacon (GB) 95	<b>1904</b>		4:17.0	Frederick Bacon (GB) 95
4:17.25	William Richards (GB) 66	4:12.75	Walter George (GB) 86	4:17.0e	Henry Hartrew (GB) 02
4:17.25	William Lang (GB) 66	4:15.2	George Tincler (US) 97	4:17.0	A.S. Smith (US) 04
4:18.5e	William Snook (GB) 84	4:15.6	Thomas Conneff (US) 95	4:17.2	Hugh Welsh (GB) 98
4:19.2	Harold Wade (GB) 92	4:16.2	William Cummings (GB) 81	4:17.25	William Richards (GB) 66
4:19.5	William Duddle (GB) 80	4:16.8	Joseph Binks (GB) 02	<b>1912</b>	
<b>1900</b>		4:17.0	Frederick Bacon (GB) 95	4:12.75	Walter George (GB) 86
4:12.75	Walter George (GB) 86	4:17.0e	Henry Hawtrey (GB) 02	4:15.2	George Tincler (US) 97
4:15.2	George Tincler (US) 97	4:17.0	A.S. Smith (US) 04	4:15.4	John Jones (US) 11
4:15.6	Thomas Conneff (US) 95	4:17.2	Hugh Welsh (GB) 98	4:15.6	Thomas Conneff (US) 95
4:16.2	William Cummings (GB) 81	4:17.25	William Richards (GB) 66	4:15.6	Abel Kiviat (US) 12
4:17.0	Frederick Bacon (GB) 95	<b>1908</b>		4:16.2	William Cummings (GB) 81
4:17.2	Hugh Welsh (GB) 98	4:12.75	Walter George (GB) 86	4:16.8	Joseph Binks (GB) 02

ALL-TIME MILE PERFORMERS THROUGH OLYMPIADS (cont/2)

4:17.0	Frederick Bacon (GB) 95	4:12.6	Norman Taber (US) 15	4:04.8	Lennart Strand (Swe) 45
4:17.0e	Henry Hawtray (GB) 02	4:12.75	Walter George (GB) 86	<b>1956</b>	
4:17.0	A.S. Smith (US) 98	<b>1936</b>		3:57.9	John Landy (Aus) 54
<b>1916</b>		4:06.7	Glenn Cunningham (US) 34	3:58.6	James Bailey (Aus) 56
4:12.6	Norman Taber (US) 15	4:07.6	John Lovelock (NZ) 33	3:58.8	Roger Bannister (GB) 54
4:12.75	Walter George (GB) 86	4:08.7	William Bonthron (US) 33	3:59.0	Laszlo Tabori (Hun) 55
4:14.4	John Jones (US) 13	4:09.0	Archie San Romani (US) 36	3:59.0	Ronald Delany (Eire) 56
4:15.0	L.V. Windnagle (US) 16	4:09.2	Jules Ladoumegue (Fr) 31	3:59.0	Istvan Rozsavolgyi (Hun) 56
4:15.2	George Tincler (US) 97	4:10.4	Paavo Nurmi (Fin) 23	3:59.1	Gunnar Nielsen (Den) 56
4:15.6	Thomas Conneff (US) 95	4:10.8	Sydney Wooderson (GB) 36	3:59.4	Derek Ibbotson (GB) 56
4:15.6	Abel Kiviat (US) 12	4:11.0	Harri Larva (Fin) 28	3:59.8	Chris Chataway (GB) 55
4:16.2	William Cummings (GB) 81	4:11.6	Eino Purje-Borg (Fin) 28	3:59.8	Brian Hewson (GB) 55
4:16.8	Joseph Binks (GB) 02	4:11.6e	Henry Brocksmith (US) 32	<b>1960</b>	
4:17.0	Frederick Bacon (GB) 95	<b>1940</b>		3:54.5	Herbert Elliott (Aus) 58
<b>1920</b>		4:06.4	Sydney Wooderson (GB) 37	3:55.9	Mervyn Lincoln (Aus) 58
4:12.6	Norman Taber (US) 15	4:06.7	Glenn Cunningham (US) 34	3:56.5	Siegfried Valentin (EG) 59
4:12.75	Walter George (GB) 86	4:07.2	Archie San Romani (US) 37	3:57.2	Derek Ibbotson (GB) 57
4:14.4	John Jones (US) 13	4:07.2	Donald Lash (US) 37	3:57.5	Ron Delany (Eire) 58
4:14.8	Joseph Ray (US) 19	4:07.6	John Lovelock (NZ) 33	3:57.5	Murray Halberg (NZ) 58
4:15.0	L.V. Windnagle (US) 16	4:08.3	Luigi Zamperini (US) 38	3:57.9	John Landy (Aus) 54
4:15.2	George Tincler (US) 97	4:08.3	Charles Fenske (US) 40	3:58.0	James Beatty (US) 60
4:15.6	Thomas Conneff (US) 95	4:08.7	William Bonthron (US) 33	3:58.5	Dan Waern (Swe) 57
4:15.6	Abel Kiviat (US) 12	4:08.8	Henry Jonsson-Kalarne (Swe) 37	3:58.6	James Bailey (Aus) 56
4:15.8	Edward Fall (US) 17	4:09.2	Jules Ladoumegue (Fr) 31	<b>1964</b>	
4:16.2	William Cummings (GB) 81	<b>1944</b>		3:54.1	Peter Snell (NZ) 64
<b>1924</b>		4:01.6	Arne Andersson (Swe) 44	3:54.5	Herb Elliott (Aus) 58
4:10.4	Paavu Nurmi (Fin) 23	4:02.0	Gunder Hagg (Swe) 44	3:55.5	James Beatty (US) 63
4:12.6	Norman Taber (US) 15	4:04.6	Rune Gustafsson (Swe) 43	3:55.6	Dyrol Burleson (US) 63
4:12.75	Walter George (GB) 86	4:06.0	William Hulse (US) 43	3:55.9	Mervyn Lincoln (Aus) 58
4:13.1	Edvin Wide (Swe) 23	4:06.1	Gilbert Dodds (US) 43	3:56.0	Witold Baran (Pol) 64
4:13.8	Albert Hill (GB) 21	4:06.4	Sydney Wooderson (GB) 37	3:56.1	Jim Grelle (US) 63
4:14.2	Henry Stallard (GB) 21	4:06.6	Arne Ahlsen (Swe) 43	3:56.4	Josef Odlozil (Czech) 64
4:14.4	John Jones (US) 13	4:06.7	Glenn Cunningham (US) 34	3:56.5	Siegfried Valentin (EG) 59
4:15.0	L.V. Windnagle (US) 16	4:06.8	Rune Persson (Swe) 44	3:56.6	Cary Weisiger (US) 63
4:15.2	George Tincler (US) 97	4:07.2	Archie San Romani (US) 37	<b>1968</b>	
4:15.6	Thomas Conneff (US) 95	<b>1948</b>		3:51.1	Jim Ryun (US) 67
<b>1928</b>		4:01.3	Gunder Hagg (Swe) 45	3:53.1	Kipchoge Keino (Ken) 67
4:10.4	Paavo Nurmi (Fin) 23	4:01.6	Arne Andersson (Swe) 44	3:53.6	Michel Jazy (Fr) 65
4:11.0	Harri Larva (Fin) 28	4:03.8	Rune Persson (Swe) 45	3:53.8	Jurgen May (EG) 65
4:11.6	Eino Purje-Borg (Fin) 28	4:04.2	Sydney Wooderson (GB) 45	3:53.8	Bodo Tummler (WG) 68
4:12.6	Norman Taber (US) 15	4:04.6	Rune Gustafsson (Swe) 43	3:54.1	Peter Snell (NZ) 64
4:12.75	Walter George (GB) 86	4:04.8	Lennart Strand (Swe) 45	3:54.5	Herb Elliott (Aus) 58
4:13.1	Edvin Wide (Swe) 23	4:06.0	William Hulse (US) 43	3:55.4	James Grelle (US) 65
4:13.6	Randolph Rose (NZ) 26	4:06.1	Gilbert Dodds (US) 43	3:55.5	James Beatty (US) 63
4:13.8	Albert Hill (GB) 21	4:06.6	Arne Ahlsen (Swe) 43	3:55.6	Dyrol Burleson (US) 63
4:14.2	Henry Stallard (GB) 21	4:06.7	Glenn Cunningham (US) 34	<b>1972</b>	
4:14.4	John Jones (US) 13	<b>1952</b>		3:51.1	Jim Ryun (US) 67
<b>1932</b>		4:01.3	Gunder Hagg (Swe) 45	3:53.1	Kipchoge Keino (Ken) 67
4:09.2	Jules Ladoumegue (Fr) 31	4:01.6	Arne Andersson (Swe) 44	3:53.6	Michel Jazy (Fr) 65
4:10.4	Paavo Nurmi (Fin) 23	4:02.1	John Landy (Aus) 52	3:53.8	Jurgen May (EG) 65
4:11.0	Harri Larva (Fin) 28	4:02.8	Gaston Reiff (Bel) 52	3:53.8	Bodo Tummler (WG) 68
4:11.1	Glenn Cunningham (US) 32	4:03.6	Ingvar Eriksson (Swe) 52	3:54.1	Peter Snell (NZ) 64
4:11.6	Eino Purje-Borg (Fin) 28	4:03.8	Rune Persson (Swe) 45	3:54.5	Herb Elliott (Aus) 58
4:11.6e	Henry Brocksmith (US) 32	4:04.2	Sydney Wooderson (GB) 45	3:54.6	Marty Liquori (US) 71
4:12.0	John Lovelock (NZ) 32	4:04.2	Olle Aberg (Swe) 52	3:55.3	Peter Stewart (GB) 72
4:12.4	Ralph Hill (US) 30	4:04.6	Rune Gustafsson (Swe) 43	3:55.4	Jim Grelle (US) 65



# ALL-TIME NCAA 400 METER/440 YARD PLACERS

compiled by Syd DeRoner (Short Hills, NJ)

Top individuals: tie, Hermon Phillips (Butler) & George Rhoden (Morgan St) 30; 3. Herb McKenley (Boston C-III) 28; 4. tie, Glenn Hardin (LSU) & Jim Lea (Sn Cal) 26; 6. tie, Ivan Fuqua (Ind) & John Smith (UCLA) 24.

Top teams: Southern California 224; 2. Morgan State 71; 3. Illinois 70; 4. California 66; 5. UCLA 56; 6. Stanford 49; 7. Villanova 44; 8. tie, Arizona State & Indiana 33; 10. Ohio State 32... Southern Cal has more points than next 3 together.

21	49.0	Shea (Pitt)	Butler (Mich)	Donohue (Ill)	Pratt (Wash)	Johnson (Wisc)	
22	49.7	Cochran (Miss St)	McDonald (Cal)	Fessenden (Ill)	Pyot (Chicago)	Brickman (Chicago)	
23	49.2	Cochran (Miss St)	Smith (Kalam St)	Sweet (Ill)	Fitch (Ill)	Williamson (Stan)	Martz (Sn Cal)
25	49.4	Phillips (Butler)	Johnson (Cal)	Miller (Stan)	Schoch (Ill)	Coulter (Iowa)	Fensing (Mich)
26	48.7	Phillips (Butler)	Oestreich (Adolphus)	Feinsinger (Mich)	Schoch (Ill)	Kennedy (Wisc)	Kontz (Ga Tech)
27	48.5	Phillips (Butler)	Haynes (Denver)	Butler (Geneva)	Kontz (Ga Tech)	Brite (SW Tex St)	Peltret (Wash)
28	47.7	Spencer (Stan)	Walter (NWN)	Snyder (Auburn)	Baird (Iowa)	Streng (Det CC)	Kontz (Ga Tech)
29	47.9	Walter (NWN)	Williamson (Okla Bap)	Bowen (Pittsburgh)	Lewis (Det CC)	Wilson (Warren)	Hurley (Mo)
30	48.0	Bowen (Pittsburgh)	Williams (Sn Cal)	Walter (NWN)	Wilson (N Dame)	Hartley (Wash)	Long (Wash)
31	48.3	Williams (Sn Cal)	Gordon (Ind)	Woessner (Sn Cal)	Arnold (En Mich)	Hartley (Wash)	McCaugh (Union)
32	48.0m	Wilson (N Dame)	Fuqua (Ind)	Arnold (Mich Nor)	Russell (Mich)	Keast (Mich St)	
33	47.1	Hardin (LSU)	Fuqua (Ind)	Ablowich (Sn Cal)	Dean (Iowa)	Ward (Okla)	Tompkins (Sn Cal)
34	47.0	Hardin (LSU)	Fuqua (Ind)	McCarthy (Sn Cal)	Brothers (Rice)	Ablowich (Sn Cal)	Fitch (Sn Cal)
35	47.7	LuValle (UCLA)	McCarthy (Sn Cal)	Hardin (Sn Cal)	Kiger (Pittsburgh)	Heg (NWN)	Cassin (Sn Cal)
36	47.0m	Williams (Cal)	Fitch (Sn Cal)	Smallwood (Sn Cal)	Weiershauser (Stan)	Ellinwood (Chicago)	Cassin (Sn Cal)
37	47.1	Benke (Wash St)	Malott (Stan)	Howells (Ohio St)	Belcher (Ga Tech)	Gill (Boston Col)	McCurdy (Stan)
38	46.8	Malott (Stan)	Miller (Sn Cal)	Bachman (Sn Cal)	Howells (Ohio St)	Herbert (NYU)	Hicks (Ind)
39	47.5	Miller (Sn Cal)	Watts (Cal)	Simmons (Nebr)	Upton (Sn Cal)	Breidenbach (Mich)	Balyeat (Mich)
40	47.3	Orr (Wash St)	Littler (Nebr)	Upton (Sn Cal)	Breidenbach (Mich)	Allineice (P View)	Sulzman (Ohio St)
41	46.6	Kerns (Sn Cal)	Bogrow (NYU)	Klemmer (Cal)	Littler (Nebr)	Lyda (Okla)	Froom (Cal)
42	48.2	Bourland (Sn Cal)	Wachtler (Sn Cal)	Erwin (LSU)	Owen (Ohio St)	Smith (Wash)	Kerns (Sn Cal)
43	48.5	Bourland (Sn Cal)	Kelley (Ill)	Fulton (Stan)	Cotter (NYU)	Grohsberger (NYU)	Ware (P View A&M)
44	47.9	Harris (Morg St)	McKenley (Bos C)	Kelley (Ill)	Shropshire (Fres St)	Alpeper (NWN)	Gonzales (Ill)
45	49.8	Kash (Navy)	Forrestel (Mich)	Hofacre (Drake)	Gonzales (Ill)	Yarger (LSU)	Shropshire (Fres St)
46	47.5	McKenley (Ill)	Bolen (Sn U)	Harnden (Tex A&M)	Wachtler (Sn Cal)	Baynard (Ohio St)	Fraser (Mich)
47	46.2	McKenley (Ill)	Bolen (Colorado)	Nebolon (Wash St)	DeLoach (Sn Cal)	Harnden (Tex A&M)	Katzman (Bald-Wal)
48	47.2m	Rucks (S Car)	Harnden (Tex A&M)	Hammack (Army)	Whitfield (Ohio St)	Guida (Vill)	Fox (Seton Hall)
49	47.0	Moore (Cornell)	Pearman (NYU)	Fox (Seton Hall)	DeLoach (Sn Cal)	Hoff (Stan)	Parker (Oxy)
50	47.2	Rhoden (Morg St)	Cox (Rice)	Parker (Oxy)	Moore (Cornell)	Maiocco (NYU)	Lavery (Drake)
51	46.5	Rhoden (Morg St)	Moore (Cornell)	Maiocco (NYU)	Bradley (Sn Cal)	Lingel (Cornell)	McSween (Ill)
52	46.3m	Rhoden (Morg St)	Matson (S Fran)	Lea (Sn Cal)	Miller (Oxy)	Lavery (Drake)	Mashburn (Okla St)
53	47.0	Lea (Sn Cal)	Smith (Kans)	Sorgen (Sn Cal)	Johnson (Auburn)	Rogers (Morg St)	Schlereth (Col)
54	46.7	Lea (Sn Cal)	Youtsey (Purdue)	Griffin (Rice)	Morton (SMU)	Larrabee (Sn Cal)	Burnett (Ohio St)
55	46.6	Mashburn (Okla St)	Jenkins (Vill)	Ellis (UCLA)	Gosper (Mich St)	Scruggs (Mich)	Morton (SMU)
56	46.4m	Mashburn (Okla St)	Haines (Penn)	Jenkins (Vill)	Ellis (UCLA)	Washington (Morg St)	Parkins (Linc)
57	46.8	McMurray (Morg St)	Telford (Wayne St)	Jenkins (Vill)	Parr (Okla)	Nixon (Wisc)	Ince (Tufts)
58	45.7	Davis (Ohio St)	Southern (Tex)	Yerman (Cal)	Rodriguez (P Rico)	Ellis (Morg St)	Zetzman (Oxy)
59	46.4	Southern (Tex)	Carlson (Colo)	Tobacco (Wash)	Spence (Ariz St)	Johnson (N Car C)	Dodds (Kans St)
60	45.7m	Woods (Colo)	Hall (CP/SLO)	Johnson (N Car C)	Myers (Cent Mich)	Edmunds (Prin)	Yerman (Cal)
61	46.2	Plummer (N Mex)	Young (ACC)	Johnson (N Car C)	Monroe (Ore St)	Wedderburn (NYU)	Baker (Mo)
62	46.9	Brown (Morg St)	Baker (Mo)	Mills (Purdue)	Plummer (N Mex)	Heath (Colo)	Cawley (Sn Cal)
63	45.8	Williams (Ariz St)	Cawley (Sn Cal)	Strong (Okla St)	Saddler (Tex Sn)	Higginbottom (Wisc)	Freeman (Ariz St)
64	45.9m	tie, Williams (Ariz St) & Tobler (BYU)		Bernard (Mich)	Archibald (Cal)	Boyle (N Dame)	Lee (Morg St)
65	46.2	Kamp (Ky St)	Beaty (Cal)	Archibald (Cal)	Lee (Morg St)	Hawthorae (Mt Un)	Magee (N Tex St)
66	46.3	Middleton (Sn Cal)	Crook (Nebr)	Kemp (Ky St)	tie, Dunn (ACC) & Mondane (Iowa)		Hengl (Cal)
67	45.9	Taylor (Ohio U)	Carson (Iowa St)	Mondane (Iowa)	Benson (Sn Ill)	Domansky (UCLA)	Pancoast (Ore St)
68	45.0m	Evans (S Jose St)	James (Vill)	Freeman (Ariz St)	Turner (Murray St)	McAlhane (Tenn)	Mondane (Iowa)
69	44.7	Mills (Tex A&M)	Evans (S Jose St)	Wehrwein (Mich St)	Garrison (Sn Cal)	James (Vill)	Turner (Murray St)
70	45.5	James (Vill)	Turner (Murray St)	Mills (Tex A&M)	Smith (UCLA)	Ulan (Rutgers)	Garrison (Sn Cal)
71	45.3	Smith (UCLA)	Garrison (Sn Cal)	Bond (Tenn)	Collett (UCLA)	Alexander (Kans St)	Turner (Murray St)
72	44.5m	Smith (UCLA)	Jones (NE Mo St)	Brown (UCLA)	Garrison (Sn Cal)	Peoples (Ariz St)	Jordan (Ky St)

## 400 METER/440 YARD WORLD RECORD PROGRESSIONS (5)

compiled by Dave Terry (Heston, GB)

This is the fourth in a series chronicling the development of the best performances in each event. The listings give both the IAAF-accepted records (denoted by \*) and the progression of

the "bests" (i.e., statistically acceptable marks never officially ratified). y=mark made at 440y matching or bettering best mark at shorter 400m.

### 400 METERS (437.44y)

54.0y Lambton Mount (Aus) 60  
50.5y Henry Harrison (Aus) 6/15/61  
50.5y Guy Pym (GB) 11/11/65  
50.25y Edward Colbeck (GB) 6/20/68  
49.2y Lawrence Myers (US) 9/20/68  
48.8y Myers 10/15/81  
48.8y Myers 6/6/85  
48.5y Lenox Tindall (GB) 6/29/89  
48.5y Edgar Bredin (GB) 6/22/95  
47.8y\* Maxwell Long (US) 9/29/00  
47.4y\* Ted Meredith (US) 5/27/16  
47.4y Binga Dismond (US) 6/3/16  
47.0\* Emerson Spencer (US) 5/12/28  
46.4y\* Ben Eastman (US) 3/26/32  
46.2\* Bill Carr (US) 8/5/32  
46.1\* Archie Williams (US) 6/19/36  
46.0\* Rudolph Harbig (Ger) 8/12/39  
46.0\* Grover Klemmer (US) 6/29/41  
46.0y\* Herb McKenley (Jam) 6/5/48  
45.9\* McKenley 7/2/48  
45.8\* George Rhoden (Jam) 8/22/50  
45.4\* Lou Jones (US) 3/18/55  
45.2\* Jones 6/30/56  
44.9\* Otis Davis (US) 9/6/60  
44.9\* Carl Kaufmann (WG) 9/6/60  
44.9\* Adolph Plummer (US) 5/25/63  
44.9\* Mike Larrabee (US) 9/12/64  
44.5\* Tommie Smith (US) 5/20/67  
44.4 Vince Matthews (US) 8/31/68  
44.0 Lee Evans (US) 9/14/68  
44.1\* Larry James (US) 9/14/68  
43.8\* Evans 10/18/68

### 440 YARDS (402.34m)

54.0 Lambton Mount (Aus) 60  
50.5 Henry Harrison (Aus) 6/15/61  
50.5 Guy Pym (GB) 11/11/65  
50.25 Edward Colbeck (GB) 6/20/68  
49.2 Lawrence Myers (US) 9/20/79  
48.8 Myers 10/15/81  
48.8 Myers 6/6/85  
48.5 Lenox Tindall (GB) 6/29/89  
48.5 Edgar Bredin (GB) 6/22/95  
47.8\* Maxwell Long (US) 9/29/00  
47.4\* Ted Meredith (US) 5/27/16  
47.4 Binga Dismond (US) 6/3/16  
47.4\* Ben Eastman (US) 5/16/31  
47.4\* Victor Williams (US) 5/30/31  
46.4\* Eastman 3/26/32  
46.4\* Grover Klemmer (US) 5/31/41  
46.2 Herb McKenley (Jam) 6/1/46  
46.2 McKenley 6/21/47  
46.3\* McKenley 6/28/47  
46.0\* McKenley 6/5/48  
45.8\* Jim Lea (US) 5/26/56  
45.8\* Glenn Davis (US) 5/24/58  
45.7\* Davis 6/14/58  
44.9\* Adolph Plummer (US) 5/25/63  
44.8\* Tommie Smith (US) 5/20/67  
44.7\* Curtis Mills (US) 6/21/69  
44.5\* John Smith (US) 6/26/71

(series to be continued)