

# TRACK NEWSLETTER

April 28, 1977

Volume 23, No. 8

## UNITED STATES OUTDOOR NEWS—MAJOR MEETS

### KANSAS RELAYS

Lawrence, Kans., April 22(a)-23(b)—

*Open Division:* 100(b, 2.0), Wiley (Kans) 10.21; 2. Williams (A Peay) 10.27; 3. Preston (Ark St) 10.30; 4. Garrison (Okla) 10.36; 5. Newell (Kans) 10.59. 200(b, 5.4), Wiley 20.44; 2. Preston 20.61; 3. Ofili (Mo-Nig) 20.99; 4. Blutchter (Kans) 21.11; 5. Williams 21.21. 400(b), Udo (Mo-Nig) 45.77; 2. Wagner (Kans) 46.54; 3. Erickson (UCTC) 47.1; 4. Dramiga (NM-Uga) 47.3; 5. Taruru (Wyo) 47.4; 6. Carr (Drake) 47.8. Mile (b), Slack (UCTC) 4:03.0; 2. Foster (FAA) 4:04.3; 3. Lundberg (UCTC) 4:06.3; 4. Clark (UCTC) 4:06.9; 5. Manke (unat) 4:08.6; 6. Craig (SOTC) 4:09.1.

St(b), Koroso (NM-Ken) 8:34.4; 2. Timm (AIA) 8:34.5; 3. Roscoe (Kans) 8:50.4; 4. Weeks (Colo TC) 8:53.4; 5. Lohman (Den TC) 8:54.0; 6. Harman (Mo) 8:57.3; 7. Darling (NW Mo) 8:59.9; 8. Crumm (unat) 9:06.1. 5000(b), Bjorklund (UCTC) 13:55.7; 2. Spilsbury (Colo) 14:11.8; 3. Wellerding (unat) 14:14.0; 4. Ortega (NM) 14:16.7; 5. Holleran (UCTC) 14:33.5; 6. East (Ark-Eire) 14:33.9; 7. Shaw (Way Bapt-S Afr) 14:34.9; 8. Kvernmo (Wyo-Nor) 14:50.6. 10,000(4/21), Butler (NM-Can) 29:10.1; 2. Ortega (NM) 29:48.1; 3. Beesley (Kans St) 29:55.4; 4. Clear (C Mo) 30:11.1; 5. Kreutz (Mank St) 30:18.8. Mara(b), Busby (CMW) 2:23:01; 2. Heinkamp (Colum TC) 2:27:13; 3. Jackson (McPherson) 2:32:34.

PV(b), Bell (Ark St) 17-5; 2. Scales (Kans) 16-6; 3. tie, Nielsen (UCTC), Johnson (Sn III) & West (Ala) 16-¼.

*University Division:* 100(b, 5.0), Kee (Sn III) 10.27; 2. Kelley (Okla) 10.42; 3. Jessie (Ozarks) 10.53; 4. Frazier (Minn) 10.54; 5. Hunt (Adams St) 10.55; 6. Ofili (Mo-Nig) 10.59; 7. Wall (Wn III) 10.64; 8. Edmond (Wn III) 10.79. 1500(a), Hageman (Wich St) 3:48.6; 2. McMillen (Adams St) 3:48.9; 3. Plascencia (Minn) 3:49.5; 4. Hamilton (Mo) 3:50.8; 5. Metzler (Minn) 3:53.4; 6. Prasuhn (SW Mo) 3:56.5. 110H(b, 5.0), Taylor (Ark St) 13.83; 2. Williams (Okla) 13.84; 3. Kelley (Okla St) 13.94; 4. Fogarty (A Peay-Can) 14.07; 5. Smith (Okla) 14.10; 6. Lightfoot (Way Bapt) 14.12; 7. Studstill (Tex) 14.23. Heats(a): VI(1.3)-1. Fogarty 13.8. Semis(a): I(4.5)-1. Taylor 13.86; 2. Kelly (Okla St) 13.97; . . . 8. Lee (Nebr). II(4.1)-1. Coleman (Kans)

*Note: All times listed in 100ths in TN (and T&FN) should be considered as automatic. Times in 10ths represent hand times at distances of 440y and less. All times for distances longer than 440y are given in 10ths, no matter what the original timing system, in compliance with IAAF rules.*

13.82; 2. Fogarty 13.89. 400IH(a), Byram (Okla) 51.48; 2. Scott (Ark) 52.20; 3. Nelson (Tex) 52.20; 4. Little (Kans) 52.65; 5. Roberts (Okla St) 52.88; 6. Combs (Kans St) 53.18; 7. Harden (Wn III) 53.40; 8. Fitch (Wich St) 54.11.

HJ(b), Allard (Drake) 7-2¼; 2. Page (Mo) 7-1¼; 3. Rainbolt (Kans) 6-11; 4. Bray (Allen Co) 6-9; . . . nh—Thornton (NE Mo), Herzog (Nebr), & Kuehl (Ia St). PV(a), Scales (Kans) 16-6; 2. Colvas (A Peay) 16-¼; 3. West (Ala) 16-¼; . . . nh—Glackman (Ala). LJ(w), Sloan (unat) 25-7; 2. Reardon (Kans) 25-6; 3. Rock (Sn III-Can) 25-3½; 4. Whitaker (Mo) 25¼; 5. Maryott (S Dak) 24-7¾; 7. Harris (S Dak St) 24-1¼; 7. Agbebaku (NMJC-Ken). TJ(a), Agbebaku 52-10; 2. Lorroway (Sn III) 51-7½; 3. Bratt (Mank St) 51-0; 4. Parrette (Kans St) 50-5¾; 5. Bennett (Kans St) 49-9½; 6. Bernhart (NM-Swe) 48-4. SP(a), Gross (Adams St) 62-5¾; 2. England (Ala) 61-10¼; 3. Buchanan (Ala) 60-3¾; 4. Cain (Ala) 59-1½; 5. Moore (Mo) 58-9¼; 6. Podrebarac (Kans) 58-8. DT(a), Oerter (NYAC) 190-5; 2. Burns (Colo) 187-10; 3. Gross 176-5; 4. Kunz (Nebr) 175-9; 5. Bryson (En NM) 171-8; 6. Gerlinger (Nn Ia) 164-9; 7. Martin (Ala) 164-1. JT(b), Blythe (Ala) 268-11; 2. Sorchik (Nebr) 257-10; 3. Stancliff (Kans) 228-9; 4. Perbeck (Kans St) 228-2; 5. Morse (Kans) 228-1; 6. Lyons (Tex) 221-8.

440(b), Oklahoma 39.82 (Kelley, Arnaud, Snoddy, Garrison); 2. Texas 39.95 (Clayborn, Hatchett, Spence, Jones); 3. Kansas 40.43; 4. Arkansas State 40.55; 5. Texas Christian 40.88; 6. Southern Illinois 41.1; 7. Kansas State 41.7; 8. Missouri 42.0. 880R(a), Oklahoma 1:23.9 (Kelley, Pleasant, Arnaud, Snoddy); 2. Kansas 1:23.9 (Blutchter, Coleman, Newell, Wiley); 3. Texas 1:25.0; 4. Texas Christian 1:26.4; 5. Wichita State 1:28.1; 6. Arkansas 1:28.4.

MileR(b), Texas 3:08.6 (Studstill 48.2, Spence 47.1, Clayborn 47.0, Jones 46.3); 2. Oklahoma 3:10.8 (Dahl 47.4, Arnaud 47.9, Steele 48.3, Wilson 47.2); 3. Southern Illinois 3:11.6 (Bigelow 46.7); 4. Kansas 3:11.8; 5. Arkansas 3:13.2 (Stephens 45.8); 6. Missouri 3:15.2. 2MR(b), New Mexico 7:23.9 (Romero 1:54.8, Quade 1:51.3, Solomon 1:48.3, Kipkurgat 1:49.5); 2. Bowling Green 7:24.8 (Desjardin 1:53.7, Hutchinson 1:51.6, Ryan 1:49.9, Anich 1:49.6); 3. Nebraska 7:25.7 (Whitaker 1:53.8, Fisher 1:51.0, Reckmeyer 1:50.4, Poehling 1:50.5); 4. Oklahoma 7:28.0 (Swartout 1:50.1, Rohoe 1:52.1); 5. Washington 7:28.3 (Gibson 1:47.8, Favell 1:53.1); 6. Kansas State 7:32.7 (Prince 1:54.5); 7. Colorado State 7:33.5; 8. Iowa State 7:36.5.

4MR(a), Arkansas 16:19.4 (Baker, Aspel, Clark, O'Shaughnessy

4:01.6); 2. Texas 16:21.4 (Maldonado 4:05.8, Mason 4:02.0, Waters 4:07.9, Craig 4:05.7); 3. Bowling Green 16:31.0 (Anich 4:06.2, Beams 4:13.8, Desjardin 4:06.5, Ryan 4:04.5); 4. Drake 16:31.3 (Nansel 4:05.0); 5. Washington 16:31.4 (Gibson 4:08.3); 6. Iowa State 16:44.1 (Myers 4:06.0); 7. Alabama 16:46.0; 8. Kansas 16:48.3.

SpMedR(a), Oklahoma 3:18.3 (Snoddy, Garrison, Dahl 47.9, Wilson 1:48.8); 2. New Mexico 3:19.6 (Laporte, Dramiga, Solomon 46.3, Kipkurgat 1:47.5); 3. Southern Illinois 3:20.1 (Kee, Bigelow, Dorsey 46.8, Bisase 1:49.6); 4. Kansas State 3:25.4 (Prince 1:49.3); 5. Nebraska 3:25.2 (McClain 1:54.2); 6. Kansas 3:28.2 (McCall 1:57.6); 7. Colorado 3:29.1; . . . disq—Oklahoma State. Heats(a): 1-1. New Mexico 3:22.2 (Solomon 46.9, Kipkurgat 1:49.7). DisMedR(b), Arkansas 9:41.6 (Aspel 1:52.9, Washington 48.8, Clark 2:58.6, O'Shaughnessy 4:01.3); 2. Texas 9:42.1 (Waters 1:54.2, Nelson 47.4, Mason 2:56.3, Craig 4:04.2); 3. Minnesota 9:42.3 (Bunge 1:52.3, Okulue 47.8, Metzler 2:58.0, Plascencia 4:04.2); 4. Kansas State 9:42.5 (Schlatter 1:53.6, Muehlback 47.2, Davis 2:58.4, Glass 4:05.3); 5. Oklahoma 9:44.6 (Dahl 1:51.5, Byram 46.6, Wilson 2:59.4, Vernon 4:07.1); 6. Kansas 9:52.4 (Crank 4:13.3); 7. Drake 9:53.1 (Nansel 4:10.9); 8. Alabama 9:54.9 (Bolt 4:06.7).

Women's Division: 100y(a, 4.1), Carter (NE Mo) 10.44; 2. Biglow (Kans HS) 10.81; 3. Lewis (Wich St) 10.84; 4. Fowler (NE Mo) 10.97; 5. West (Colo) 11.03. 100m(b, 5.0), Calmese (Kans) 11.63; 2. Dupuch (Colo Fly) 11.72; 3. Carter 11.85; 4. Breedlove (Wich St) 11.90; 5. Harris (Chi Zeph) 11.93; 6. Green (Kans HS) 12.10. 800(b), Knudson (Colo St) 2:03.9; 2. Vetter (Ia St) 2:05.0; 3. Chemabwai (NM-Ken) 2:05.5; 4. Vigil (NM) 2:06.9; 5. Ashley (NM) 2:09.1; 6. Worcester (Kans St) 2:10.9; 7. Ballenger (Colo) 2:12.4; 8. Koehler (Colo St) 2:15.0.

1500(a), Vetter 4:20.4; 2. R. Urish (Kans St) 4:24.7; 3. Schilly (Ia St) 4:31.0; 4. Knudson 4:32.3; 5. J. Urish (Kans St) 4:34.0; 6. Woodbridge (Colo) 4:38.2; 7. Brown (Kans) 4:39.2; 8. Kimm (NW Mo) 4:41.5. 5000(4/21), Anderson (AIA) 16:06.8 AR (old AR 16:14.0 Brown [Northridge] '76); 2. Cook (Ia St) 16:14.2; 3. Bridges (Tex TC) 16:42.3. 100H(a, 4.2), Esser (Ia St) 14.49; 2. Piekelnjak (Mo) 15.24; 3. Moley (Wisc) 15.32; 4. Nielsen (Ia St) 15.39; 5. Suellentrop (McPherson) 15.45; 6. Harrington (Colo St) 15.62.

HJ(b), Moeller (Kans St) 5-6½; 2. Marsland (NM) 5-5; 3. tie, Crawford (Kans HS) & Lane (Ia St) 5-3; 5. Deetz (Ia St) 5-3; 6. Plummer (Kans HS) 5-3. SP(b), Devine (Emp St) 49-9¾; 2. Tumberger (Kans St) 44-10½; 3. Long (Kans St) 44-5; 4. Porter (S Dak St) 43-½; 5. Aranda (TWU) 42-9; 6. Lola (Wis/LaC) 42-7¾. LJ(a), Malone (NM) 18-½; 2. Harrington (Colo St) 18-½; 3.

Johnson (Ia St) 18-¾; 4. Haynes (Ia St) 17-11; 5. Carson (Mo) 17-7; 6. Evans (Longview CC) 17-4¾.

DT(a), Devine 143-4; 2. Neiman (TWU) 138-1; 3. Glass (Wisc/LaC) 136-0; 4. Hoogestraat (S Dak St) 135-6; 5. Tumberger 135-2. JT(a), Blakeslee (Ia St) 131-4; 2. Devine (Emp St) 130. 3. Madsen (Wisc/LaC) 130-1. 440R(a), Wichita State 48.36; 2. Kansas 48.88; 3. Iowa State 49.05; 4. New Mexico 50.15; 5. Central Missouri State 50.50; 6. Missouri 50.74. MileR(b), Iowa State 3:47.5 (Rebsamen 57.8, Haynes 56.7, Johnson 57.3, Esser 55.7); 2. Central Missouri State 3:57.9 (Carlson 56.1); 3. New Mexico 4:00.2 (Joseph 58.5); 4. Kansas 4:00.5 (Kuhlman 55.0).

College Division: 440R(a), Western Illinois 41.65; 2. Lincoln 41.86. MileR(b), Northeast Missouri State 3:16.8; 2. Oklahoma Christian 3:17.4. SpMedR(a), Northeast Missouri State 3:26.4; 2. Northern Iowa 3:26.5. DisMedR(b), Oklahoma Christian 9:54.1; 2. Nebraska/Omaha 9:54.3.

Junior College: 440R(a), Eastern Oklahoma 42.05. 880R(a), Garden City 1:27.8. MileR(a), Ranger 3:16.9; 2. Eastern Oklahoma 3:17.0. SpMedR(a), Eastern Oklahoma 3:28.9. DisMedR(a), Hutchinson 10:12.0.

### MT SAC RELAYS

Walnut, Calif., April 23(a)-24(b) /dirt track/—

Invitational Division (all b): 100(5.82), Collins (Hurr) 10.22; 2. Kemp (Macc) 10.32; 3. Wells (PPC) 10.38; 4. Henderson (Hurr) 10.51; 5. McCullough (PPC) 10.52; 6. L. Brown (Tob) 10.53. 200(w), Harris (LMCC) 20.6; 2. Franco (Wash-PR) 21.1; 3. Driver (All Am) 21.7. 400, J. Andrews (Sn Cal) 46.46; 2. Beasley (LB St) 46.50; 3. Chepkwony (Foothill JC-Ken) 47.65; 4. Bradford (Sn Cal-Trin) 48.44.

800, Boit (unat-Ken) 1:47.2; 2. Robinson (ICAC) 1:51.1; 3. Nichols (WVTC) 1:51.6. 1500, Arriola (Ariz) 3:45.7; 2. McCalley (SFVTC) 3:49.5; 3. Nahirney (SJ St) 3:49.7; 4. Smith (North) 3:49.9. St, Trapp (Nn Az) 8:57.3; 2. Strong (Weber St) 9:00.6; 3. Cour (SDTC) 9:16.7.

5000, Gomez (Mex) 14:08.4; 2. Gregorio (Colo TC) 14:16.0; 3. Parietti (Stan) 14:23.3; 4. Hart (BYU) 14:24.2. 10,000, Hart 30:35.8; 2. Waltmire (Az Pac) 30:49.9; 3. Baugh (Nn Az) 31:05.6; 4. Sandoval (unat) 31:21.9.

110H(w), Cooper (SJ St) 13.74; 2. Davenport (BRTC) 13.80; 3. Gaines (Wash) 13.82; 4. Johnson (Sn Cal) 13.85; 5. Foster (UCLA) 13.85. 400H, Moses (More) 49.83 (tripped over first hurdle); 2. Turner (LA St) 49.94; 3. King (Macc) 50.78; 4. Wheeler (Macc) 52.1; 5. Whitney (Tob) 52.4.

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HJ, Woods (PCC) 7-2¼; 2. Brown (All Am) 7-¾; 3. Meisler (UCLA) 7-0. PV, Baird (LB St-Aus) 17-0; 2. Carter (Hurr) 17-0; 3. Sabatino (Irv) 17-0; 4. Brown (ECJC) 16-6; 5. Pularlard (Macc) 16-6. LJ, Magee (LB St) 25-1½w; 2. Whitley (Cal Int) 25-1¼; 3. Taylor (All Am) 24-6½w; 4. Carter (US Army) 24-1¼w; 5. Marlow (WVTC) 23-10¼w. TJ, Tiff (Tob) 55-2 (53-4w, 54-7¼w, 54-1½w, 55-1½w, 55-2); 2. Livers (SJ St) 54-4¼w (52-8¾); 3. Butts (Tob) 53-10¼w (52-5); 4. Banks (UCLA) 53-10¼w (53-3½); 5. Caldwell (Hous) 52-7¼w (51-2¾); 6. Cochee (Tob) 52-3¼.

SP, Feuerbach (PCC) 66-2¾; 2. Shmock (Tob) 65-6½; 3. Albritton (Stan) 65-3½; 4. Weeks (SJ Stars) 64-6¾; 5. Budincich (unat) 60-11½. DT, Powell (SJ Stars) 219-2 (196-1, 205-10, 194-0, 212-9, 201-8, 219-2); 2. Wilkins (PCC) 216-11 (215-0, 216-11, f, 212-5, 197-0, 209-6); 3. Stadel (Tob) 213-11 (206-10, 205-5, 213-11, 204-0, f, 212-6); 4. Weeks (SJ Stars) 199-5; 5. Plucknett (Tob) 198-10; 6. McGoldrick (Macc) 190-10; 7. Fruglietti (Sn Cal-It) 189-11; 8. Chambul (Can) 187-6; 9. Voorhees (OTC) 185-8. HT, Farmer (Macc -Aus) 219-2; 2. Neilson (Wash-Can) 215-5; 3. Galle (Macc) 206-5; 4. McKenzie (WVTC) 204-4; 5. Arcaro (Macc) 202-7. JT, Ewaliko (CNW) 245-0; 2. Gould (Macc) 243-0; 3. Kennedy (SJ Stars-Rho) 236-10; 4. Stuart (Macc) 227-7. Dec (4/24-25), Bennett (unat) 7385; 2. Young (SD St) 7115; 3. Reilly (All-Am) 6973; 4. Turek (LA St) 6901; 5. Larsson (Az-Swe) 6729.

400R, Philadelphia PC 39.33 (Wells, McCullough, Joseph, Riddick); 2. Tobias Striders 39.83 (Abrahams, Rodgers, Quarrie, Williams); 3. San Jose State 40.18; 4. Stanford 40.23; 5. San Jose CC 40.55; 6. Long Beach State 40.73. 800R, Tobias Striders 1:22.3 (Williams, Abrahams, Quarrie, L. Brown); 2. Philadelphia PC 1:22.4 (Wells, McCullough, Riddick, Joseph); 3. Hurricane TC 1:23.8; 4. Stanford 1:23.9; 5. San Jose CC 1:25.5; . . . dnf—Maccabi TC.

MileR, Maccabi TC 3:09.6 (Shorts, Miller, Brown, Wheeler); 2. Long Beach State 3:12.8; 3. All American TC 3:16.8. 2MR, Irvine 7:36.9; 2. Occidental 7:37.4; 3. Stanford 7:39.3. DisMedR(a), Irvine 9:52.2 (Scott 2:55.7); 2. Occidental 9:53.6; 3. Stanford 9:55.8; 4. Fullerton State 9:58.0.

*Women's Division (all b):* 100(w), Howard (Prem) 11.64; 2. Ashford (UCLA) 11.67; 3. Winston (RRR) 11.69; 4. Bryant (LAM) 11.83. 200(w), Ashford 23.22; 2. Winston 24.1; 3. Howard 24.1; 4. Nickson (LAM) 24.2; 5. Milan (LAM) 24.4. 400, Bryant 53.19; 2. Weston (UCLA) 54.96; 3. Lair (Prem) 55.25; 4. A'Harrah (Macc) 55.95; 5. Keys (G West) 56.05. 800, I-1. Caldwell (B Ang) 2:07.9; 2. Romesser (F Pac) 2:11.6; 3. Roberson (UCLA) 2:11.6. II-1. Regan (SJC) 2:10.1. 1500, Heald (SFVTC) 4:20.8; 2. Graham (WVTC) 4:22.3; 3. Bradley (Mex) 4:29.8; 4. Witherspoon (SJC) 4:30.6; 5. Broderick (UCLA) 4:33.9; 6. Keyes (CP/SLO) 4:35.9.

100H(w), Branch (Nev) 14.0; 2. Oshikoya (UCLA-Nig) 14.0; 3. Lee (Nev) 14.4. HJ, Brill (Can) 6-3¼ NR (=9th performer all-time world); 2. tie, Garrison (Wash) & Gilbert (UCLA) 5-9; 4. Guyonnet (Tahiti) 5-7. LJ, Anderson (North) 19-10¼; 2. Oshikoya 19-3½; 3. Carson (Az St) 18-11½; 4. Betts (LA St) 18-8½. SP, Dole (LB St) 47-10; 2. Van Pelt (Wash) 47-7; 3. Rose (LA St) 44-3. DT, Haist (Tenn-Can) 186-8; 2. Winbigler (OTC) 176-5; 3. Svendsen (Quest) 168-9; 4. Vogelsang (UCLA) 165-1; 5. Driscoll (LATC) 159-5; 6. Marshall (OTC) 153-4; 7. Lang-

ford (Mill Lions) 150-7. JT, Smith (UCLA) 178-1; 2. Calvert (Lake) 175-11; 3. Sulinski (Hay St) 168-7; 4. Cannon (M Lions) 164-5.

*Open Division:* 100(w), Kemp (Macc) 10.50. 400(b), West (BAS) 46.66. 5000(a), Garcia (Riverside) 14:23.9. Mara(b), Waltmire (A Pac) 2:33:45. 5kW(b), Hall (unat) 24:38. 10kW(b), Haluza (Tob) 49:50. 110H(b, w), Peterson (LB St) 14.2; 2. Carty (WVTC) 14.2; 3. White (All-Am) 14.3. 400IH(a), Sheffield (SD St) 51.9.

PV(b), Hardison (AIA) 17-0; 2. Bockmiller (SJ St) 16-9; 3. Williams (BAS) 16-3; 4. Oravetz (WVJC) 16-3; 5. Dames (Hous) 15-9. LJ(a), Carr (CP/Pom) 23-2. TJ(a), Scott (LB St) 50-6½. SP(a), Beaudry (SD St) 56-2¼. DT(a), Sutherland (LA St) 176-2. HT(a), Fuller (LBCC) 179-7. JT, Packer (SD St) 228-0. 400R(a), Cal Poly/SLO 40.9. 880R(a), Los Angeles State 1:25.2. MileR(a), UC Santa Barbara 3:17.7. MileR(b), Cal Poly/SLO 3:12.1. 2MR(a), Northridge State 7:40.7. SpMedR(b), Northridge State 3:29.6. DisMedR(a), Cal Poly/SLO 10:04.1.

*JC Division:* 110H(a), Turner (Fullerton) 14.4. 400H(a), Pratt (Bakersfield) 52.5. HJ(a), Turner (SFCC) 6-10. PV(b) Jokivartio (Pas-Fin) 16-1. LJ(a), Jones (E LA) 24-9¼; 2. Mitchell (Pasa) 24-7. TJ(a), Halcomb (LBCC) 50-¾. SP(a), Summers (Pasa) 58-4¼. DT, Chew (Mesa) 171-6. JT(a), LaPerriere (Palo-Can) 250-9. 400R(b), Santa Monica 40.55 (McTear, Gipson, Houston, Burnett); 2. Mesa, Arizona 40.88.

## PELICAN RELAYS

Baton Rouge, La., April 23—100(2.3), Woods (Gram) 10.2; 2. Trott (Jack St-Barb) 10.6; 3. Dennis (Jack St) 10.6. Heats: Woods 10.2, Trott 10.2, Dennis 10.2. 200(2.6), Woods 20.8; 2. Tolen (Tex Sn) 21.0. Heats: Tolen 20.6. 400, Johnson (P View) 47.0. Sp400, Taylor (PPC) 45.8; 2. Tolen 46.0; 3. August (Sn) 46.5; 4. Myles (Jack St) 46.7; 5. Johnson 46.8.

800, Newman (Tex Sn-Jam) 1:47.0; 2. White (P View) 1:48.3; 3. Lee (Jack St) 1:49.9. 110H, Davenport (Sn) 13.7; 2. Wright (Tex Sn) 14.0. Heats: Davenport 13.7, Wright 13.8, White (Sn) 13.8. 400H, Epps (Sn) 52.1.

440R, Southern 40.0 (H. Davenport, White, Johnson, August). MileR, Southern 3:08.2 (Johnson 46.7, Epps 47.5, Hall 46.9, August 47.1); 2. Prairie View 3:09.6; 3. Texas Southern 3:11.5; 4. Jackson State 3:12.5. 480HR, Southern 55.6 CR (old CR 55.9 Florida '73) (White, McCraney, Mosby, Davenport); 2. Texas Southern 58.5; 3. Jackson State 58.8. Teams: 1. Southern 135; 2. Texas Southern 119; 3. Jackson State 112.

Women: 100(2.7), Obi (Gram-Nig) 11.3; 2. Hawkins (Tex Sn) 11.8; 3. Jiles (NOS) 11.8. Heats: Jiles 11.4. 200, Jiles 23.5; 2. Obi 24.0. 400, Jiles 53.7; 2. Kelly (PVTC) 54.0; 3. Preston (PVTC) 55.0; 4. Gainer (PVTC) 56.8. Heats: Preston 53.8, Jiles 54.0.

800, White (Tex Sn) 2:11.9. 1500, C. Urish (Cam TC) 4:43.2. 100H, Bruce (PVTC-Jam) 13.7; 2. Smith (Tex Sn) 13.8; 3. Ayers (PV) 14.0. 400H, Ayers 80.7; 2. McKnight (Sn) 62.0; 3. Melrose (PV) 62.1.

LJ, Pettit (PV) 19-9½; 2. Davis (Hous) 19-7; 3. Washington (Sn) 19-4; 4. Bruce 19-3; 5. Ayers 18-8½. 440R, Texas Southern 45.8; 2. Prairie View 46.8. MileR, Prairie View 3:44.0. Teams: 1. Prairie View 133; 2. Texas Southern 75.

## UNITED STATES NEWS—MAJOR CONFERENCES

### ATLANTIC COAST

Charlottesville, Va., April 22(a)-23(b)—100(b,w), Green (NC St) 10.40; 2. Lancaster (Md) 10.52. 200(b, w) Lancaster 20.96; 2. Adair (NC St) 21.09. 400(b), Johnson (Md) 47.25; 2. Headlam (Clems) 47.82. 800(b), Lockerbie (N Car) 1:53.1; 2. Brown (NC St) 1:53.4. 1500(b), King (N Car) 3:45.3; 2. Rankin (Md) 3:50.9. St(a), Clayton (D) 8:59.0; 2. Matthews (Clems) 9:10.2. 5000(b), King 14:15.9; 2. Garner (Md) 14:24.2. 10,000 (a), Hofstetter (N Car) 30:09.0; 2. Quance (D-Can) 30:14.1. 110H(b), Robertson (Md) 13.80; 2. Chesley (Md) 13.86. 400H (b), Williams (Va) 51.77; 2. Robertson 52.05.

HJ(b), Melly (Md) 7-2; 2. Stroup (Clems) 7-0; 3. Jones (N Car) 6-10. PV(b), Turley (Md) 15-6; 2. Burk (D) 15-0. LJ(a), Ivory (Md) 25-4¼; 2. Davenport (Md) 24-9¾. TJ(b), Ivory 50-8¾; 2. Long (Md) 48-1¾. SP(a), Medlin (NC St) 63-10; 2. Pyka (Md) 61-5½; 3. Andersson (Md-Fin) 60-1½; 4. Hannah (NC St) 58-5½; 5. Caruthers (NC St) 58-1. DT(b), Columbus (Clems) 188-7; 2. Vincenzes (Va) 172-4; 3. Andersson 171-0; 4. Hersh (Md) 170-6. JT(a), Kirby (Md) 262-6 (253-4, 262-6, 236-9, 229-10, 247-2, 237-9); 2. Ralph (Clems) 233-1. 440R(b), Maryland 40.90; 2. North Carolina State 41.05. MileR(b), Maryland 3:14.1; 2. Virginia 3:14.3; 3. Clemson 3:16.9.

Teams: Maryland 208; 2. North Carolina 105; 3. North Carolina State 83; 4. Virginia 74; 5. Clemson 62; 6. Duke 46; 7. Wake Forest 11.

### BIG 10 WOMEN

Ames, Iowa, April 22(a)-23(b)—100(b), Hightower (OS) 11.1; 2. Grieb (Ill) 11.1; 3. Hyman (W) 11.1. 220(b), Greene (MS) 25.3; 2. Hudson (W) 25.3. 440(b), Latter (MS) 55.7. 880(a), Latter 2:11.4; 2. Twomey (Minn) 2:14.9. Mile(b), Twomey 4:54.0; 2. Spencer (W) 4:56.0; 3. Warnes (MS) 4:58.8. 2M(b), Spencer 10:41.8; 2. Wadsworth (MS) 10:54.6. 3M(a), Spencer 16:32.0; 2. Berry (MS) 16:59.0. 100H(b), Hightower 14.4. 440H(b), Sebastian (MS) 63.7.

HJ(b), Washington (Ill) 5-6. LJ(b), Lee (MS) 19-4. SP(b), McIntyre (Pur) 39-6¼. DT(a), Calabrese (Ill) 126-8. JT(b), Calabrese 134-4. Pent(a-b), Knever (W) 3537. 440R(b), Michigan 48.7. 880R(a), Michigan State 1:46.1; 2. Illinois 1:46.9. MileR(b), Michigan State 3:48.7; 2. Illinois 3:53.2. 2MR(b), Minnesota 9:23.1.

Teams: Michigan State 161; 2. Wisconsin 142; 3. Illinois 102; 4. Purdue 67; 5. Minnesota 60; 6. Ohio State 32; 7. Iowa 18; 8. Northwestern 9.

## UNITED STATES NEWS—OTHER HIGHLIGHTS

### MASSACHUSETTS

UMass Relays, Amherst, April 16—100y(w), Hazard (Bost C) 9.4. Mile, Horton (Brandeis) 4:06.7. HT, Durrigan (Sn Conn) 195-9; 2. Johnston (NEn) 186-0; 3. Laub (Brandeis) 183-6; 4. Haskell (Lowell) 182-9. Women: 880, Merrill (AGAA) 2:08.8; 2. Forman (Falm) 2:15.5. Mile, Merrill 4:41.2; 2. Whitcomb (Tufts) 5:00.5.

Harvard 97-Princeton 57, Cambridge, April 16—HT, Ajoitian (H) 197-6; 2. Mancino (P) 192-8; 3. Lenz (H) 185-3.

Northeastern 81-Harvard 73, Cambridge, April 19—HT, Johnston (N) 193-1; 2. Lenz 183-8.

### RHODE ISLAND

Brown 76½-St. John's 76-Columbia 50½, Providence, April 16—HJ, Allen (C) 7-0. HT, Bruno (B) 180-4.

### NEW YORK

Cornell 121-Colgate 41, Hamilton, April 16—HT, Baginski (Cor) 185-5.

### PENNSYLVANIA

Penn 94-Army 69, Philadelphia, April 16—100, Brown (P) 10.4. St, Aliz (A) 8:54.6. 5000, Aliz 14:23.0. TJ, Nipinak (P-Can) 50-2. HT, Weiner (A) 184-6; 2. Cobb (P) 176-1.

Penn State 102-Kent State 61, University Park, April 16—St,

Baden (PS) 9:04.3. HT, Breidenbach (KS) 176-0.

### VIRGINIA

Norfolk Relays, Norfolk, April 16—100, Riddick (PPC) 10.2. MileR, Howard 3:10.5 (White, Johnson, Sojourner, Massey). SpMedR, Essex CC 3:21.6 (Coombs, Muhammad, Husbands, Terer).

Virginia State, Williamsburg, April 16—1500, Cropp (W&M) 3:45.5. St, Towei (Rich-Ken) 8:49.6; 2. Sheilds (W&M) 9:06.8. 5000, Towei 14:21.2. PV, Neff (Va Tech) 16-7½. TJ, Grimes (WMI) 50-9½.

### NORTH CAROLINA

Davidson Relays, Davidson, April 9—DT, Shipman (Pembroke) 181-6.

Big Three, Raleigh, April 15—100, Green (NC St) 10.3. 1500, King (N Car) 3:44.9. HJ, Shuler (N Car) 7-½. SP, Medlin (NC St) 63-3½; 2. Caruthers (NC St) 59-½; 3. Hannah (NC St) 58-3. DT, Medlin 174-4. Teams: North Carolina State 91; 2. North Carolina 75; 3. Duke 22. Women: 1500, Goodall (Duke) 4:35.7.

### SOUTH CAROLINA

South Carolina 79-Clemson 73, Columbia, April 16—DT, Columbus (C) 174-1. JT, Ralph (C) 228-7.

## FLORIDA

**Florida Relays**, Gainesville, March 25-26—Relay splits: MileR, Ohio U (Jeffress 47.4, Fuqua 47.3, Greene 46.5, Young 46.0); Jackson State (Duckworth 46.1, Jackson 46.7, McCullough 48.1, Myles 46.4); Howard (White 46.8, Johnson 48.3, Massey 46.4, Sojourner 47.6). 2MR, Florida State (Kettenacker 1:52.3, Brown 1:52.3, Curtis 1:51.3, Rolle 1:51.3). SpMedR, Howard (White 21.3, Sojourner 21.3, Massey 45.3, Archie 1:51.3). 4MR, North Carolina (Southerland 4:11.9, Taylor 4:11.8, Slack 4:11.8, King 4:04.7). DisMedR, North Carolina (King 3:59.6). Open SpMedR, Essex CC (Jordan 21.0, Husbands 20.7, Coombs 46.6, Terer 1:50.4).

**Florida Invitational**, Gainesville, April 2—400, Price (Adel) 46.9. 800, Alexander (Fla) 1:49.8; 2. Foster (FAA) 1:50.8; . . . 5. Dabney (Adel) 1:51.9. 1500, Dyce (FAA-Jam) 3:47.7; 2. Hedrick (FAA) 3:50.5; 3. Liquori (FAA) 3:52.2. St, B. Brown (FAA) 8:54.7; 2. Maiyo (Fla-Ken) 9:02.5. SP, Price (FAA) 64-7. MileR, Adelphi 3:08.8.

## TENNESSEE

**Dogwood Relays**, Knoxville, April 15—4MR, 7. Eastern Michigan 16:33.3 (Deren 4:06.4, Weaver 4:08.4).

## ALABAMA

**Auburn 96-Alabama 57**, Auburn, April 16—100, Glance (Au) 10.21; 2. Easley (Au) 10.48. 200, Glance 20.78. 400, Smith (Au) 46.01. 1500, Bolt (Ala) 3:46.4; 2. Abston (Au) 3:47.1. St, Baker (Au) 8:50.3. 110H, Lewter (Au) 13.86; 2. Walker (Au) 14.10. 400H, Walker 50.47. PV, Glackman (Al) 16-6. LJ, Glance 25-9¾; 2. Easley (Au) 25-8¾. TJ, Easley 50-1½. SP, England (Al) 62-8¾; 2. Cain (Al) 59-5½; 3. Buchanan (Al) 57-11¾. DT, Cain 174-8. JT, Blythe (Al) 263-2; 2. Cain 223-1.

## KENTUCKY

**Morehead State 102-Rio Grande 47-Georgetown 25**, Morehead, April 20—Mile, Tilley (RG) 4:03.5.

## LOUISIANA

**Mississippi State 72½-LSU 71½-Memphis State 48**, Baton Rouge, April 23—100, Scott (LSU) 10.48; 2. Adabanji (Miss St-Nig) 10.60. 200, Scott 20.98. 400H, Otono (Miss St-Nig) 51.75.

## ILLINOIS

**Southern Illinois 98-Illinois 65**, Carbondale, April 16—100, Kee (SI) 10.3. 200, Kee 21.1. 400, Dorsey (SI) 46.5; 2. Bigelow (SI-Can) 46.8; 3. Lively (SI) 46.9. 800, Bisase (SI-Uga) 1:48.9; 2. White (I) 1:49.9; 3. Jirele (I) 1:52.9. Mile, Jirele 4:03.4; 2. Virgin (I) 4:05.1. 3M, Virgin 13:32.5; 2. Eicken (I) 13:47.8. PV, Johnson (SI) 17-0; 2. DeMattei (SI) 16-6; 3. Laz (I) 16-6. LJ, Ehizuelen (I-Nig) 26-7½; 2. Rock (SI-Can) 25-2½; 3. Lorrway (SI-Aus) 25-2½. TJ, Ehizuelen 52-¾. JT, Roggy (SI)

249-11. 440R, Southern Illinois 40.5. MileR, Southern Illinois 3:08.8; 2. Illinois 3:09.0.

**HS Dual**, Sycamore, April 21 /rainy/—HJ, Olson (Ill HS) 7-3¼ HSR (old HSR 7-3 Rey Brown [Calif HS] '68)

**Illini-USTFF Classic**, Champaign, April 23—1500, Duits (Wn Mich) 3:46.8; 2. Marsh (Ball St) 3:46.8. St, Liddell (Purd) 8:46.5; 2. Zylstra (Wn Mich) 8:47.7; 3. Shoemaker (Ball St) 8:55.3. 5000, Virgin (Ill) 13:46.9; 2. Burleson (Ind TC) 13:59.1; 3. Larson (En Ill) 14:03.1. 400H, Douglas (Wn Ky) 51.56. HJ, Durrant (Wn Ky) 7-0; 2. Knoedel (unat) 6-11. PV, Laz (Ill) 16-6. LJ, Ehizuelen (Ill-Nig) 26-3¾; 2. Cobb (Ind TC) 26-2¼ PR; 3. Pinnick (Ill St) 26-1½ PR (frosch). TJ, Ehizuelen 53-2½; 2. Martin (Ill St) 51-7. DT, Edwards (Wn Ill) 182-5. HT, Tymes (UCTC) 192-0; 2. Meyer (UCTC) 183-10; 3. Waithe (UCTC) 179-9. 400R, Illinois 40.56. 1600R, Kentucky State 3:10.4; 2. Illinois 3:10.8.

## MICHIGAN

**Central Michigan 124-Toledo 33**, Mount Pleasant, April 19—SP, Pauletto (C Mich-Can) 62-2¾.

## WISCONSIN

**Indiana 86-Wisconsin 59**, Madison, April 23—800, Shroyer (I) 1:49.0; 2. Moss (W-Can) 1:49.2. 1500, Lacy (W) 3:44.9; 2. Sang (W) 3:45.8; 3. Johnson (W) 3:45.9; 4. Visscher (I) 3:46.1. St, Craker (I) 8:54.0; 2. Miehe (W) 9:00.8; 3. Gustafson (I) 9:11.3. SP, Braun (W) 58-2.

## IOWA

**Wisconsin 82-Iowa 62**, Iowa City, April 15—St, Lacy (W) 9:26.3. SP, Braun (W) 57-¾.

## SOUTH DAKOTA

**South Dakota State Women's Invitational**, Brookings, April 15—SP, Stenwall (Kearny St) 46-11½.

## OKLAHOMA

**Oklahoma State Women's Invitational**, Stillwater, April 15-16—440, Kuhlman (Kans) 55.6. Mile, R. Urish (Kans St) 4:53.1; 2. J. Urish (Kans St) 4:55.0. 2M, J. Urish 10:49.5. SP, Devine (Emp St) 49-11; 2. Tumberger (Kans St) 45-4½. Teams: Kansas State 136; 2. Nebraska 86½; 3. Wichita State 74.

## TEXAS

**Texas AIAW Meet**, Houston, April 15-16—440, V. Williams (Tex St) 55.7; 2. Day (P View) 55.7. 440H, Ayers (P View) 62.1. LJ, Ayers 19-9; 2. Smith (Tex St) 19-7; 3. Davis (Hous) 19-5; 4. Cornelius (Tex A&M) 19-4½; 5. Pettit (P View) 19-1. 440R, Prairie View 46.1; 2. Texas State 46.3.

**Baylor 69½-Texas A&M 66½**, Waco, April 18—880, Collins (B) 1:51.4. 120H, Baker (A&M) 13.9. DT, Stewart (A&M)

181-7.

**UTEP 83-BYU 71**, El Paso, April 23-200, Njoroge (U-Ken) 20.9. 1500, Marsh (B) 3:49.0. 5000, Waigwa (U-Ken) 14:09.2. HJ, Joy (U-Can) 7-1; 2. Smith (U) 7-1. PV, Barry (B) 16-6. LJ, Asare (U-Ken) 25-1; 2. Hutchins (U) 24-9. TJ, Hutchins 53-8½; 2. Laniyan (U-Ken) 51-7½. SP, Nilsson (B-Swe) 58-1. DT, Walvik (U-Nor) 189-2; 2. Gardenkrans (B-Swe) 183-8. HT, Berry (U) 214-1; 2. Kuusela (B-Fin) 192-0. JT, George (B) 255-3. 400R, UTEP 40.1.

## COLORADO

**Colorado State Open**, Ft. Collins, April 15-16-Dec, Orange (unat) 7270 (11.3, 22-2, 44-10½, 6-10, 53.1, 15.8, 110-6, 13-0, 185-0, 4:24.5).

**Southern Colorado Invitational**, Pueblo, April 23-120HH, Parker (AF) 13.9.

## IDAHO

**All-Idaho**, Boise, April 16-100(w), Amartiefio (Id St-Gha) 10.19. LJ(w), Wilson (Id St) 24-6½.

## MONTANA

**Montana-Washington State-Utah**, Missoula, April 23-Mile, Rono (WS-Ken) 4:06.2; 2. Kimombwa (WS-Ken) 4:08.6. St, Erhard (M) 8:59.6. 5000, Kimeto 13:56.2 (13:28.9y). 400H, Gardner (U) 51.2; 2. Minor (WS) 51.6. LJ(w), Williams (WS) 24-11¼. SP, Buxton (WS-GB) 58-4½. DT, Buxton 174-4. HT, Buxton 221-7 PR; 2. Midles (WS) 192-2.

## WASHINGTON

**HS Women's Dual**, Yakima, April 14-JT, Eggart (Wash HS) 155-2.

**Central Washington Women's Invitational**, Ellensburg, April 16-DT, Pottle (C Wash) 153-3.

## OREGON

**Oregon State Invitational**, Corvallis, April 23-DT, Miller (Ore St) 191-1; 2. Fox (Ore St) 182-11; 3. Schillinger (Burns TC) 167-1. HT, Roeder (OTC) 185-9. 400R, Oregon State 40.57. Women: Mile, Baker (Ore) 4:59.3.

**Oregon 77½-Arizona State 76½**, Eugene, April 23 (attendance 4150)-100(.45), Darden (AS) 10.52; 2. Williams (AS) 10.60. 200(4.9), Darden 20.56; 2. Ge. Burl (AS) 20.87; 3. Dukowski (O-Can) 21.08; 4. Williams 21.10. 400, Frazier

(AS) 46.2; 2. Burl 46.6; 3. Bowen (O-Can) 46.9; 4. McKenzie (AS) 47.0. 800, Sievers (O) 1:51.3; 2. Centrowitz (O) 1:51.4; 3. F. Burl (AS) 1:51.4. 1500, Spir (O-Can) 3:43.4; 2. Markey (O-Aus) 3:44.0; 3. Chapa (O) 3:44.4; 4. Blakely (AS) 3:46.3. St, Hurst (O) 8:49.0. 5000, Clary (O) 13:53.4 (13:29.0y); 2. Taylor (O) 13:54.0 (13:25.8y); 3. Williams (O) 14:04.7 (13:34.2y); 4. Elder (AS) 14:09.9 (13:40.0y). 110H(4.9), Ga. Burl (AS) 13.88; 2. Walker (AS) 14.05; 3. Bransom (O) 14.09. 400H, Walker 50.92; 2. Aumas (AS-Switz) 51.53; 3. Hagmeier (O) 51.98.

HJ, Arney (AS) 7-3. PV, Hintnaus (O) 16-6. TJ, Barry (O) 50-11. SP, Banich (O) 59-7¾; 2. Stover (O) 57-9. DT, Burton (O) 190-1; 2. Pushkin (AS) 188-10; 3. Banich 181-0. HT, Perkins (OTC-guest) 189-4; 2. McArdle (O) 184-6. JT, Williams (AS) 235-3. 440R, Arizona State 39.82 (Williams, Darden, Ge. Burl, Frazier); 2. Oregon 40.0.

## CALIFORNIA

**All-Comers**, San Jose, April 16-200(10.2), McIntyre (Nev) 20.7; 2. Rodgers (Tob) 20.8. 880, Schilling (SJ St) 1:52.0; ... 7. Cooper (SJ St) 1:58.8. 110H(w), Austin (SJ St) 13.9. 400H, Wheeler (Macc) 51.6. HJ, Woods (PCC) 7-1; 2. Livers (SJ St) 7-1; 3. Friday (WVTC) 7-0. PV, Woepse (SJ St) 17-0; 2. Ripley (PCC) 16-6. LJ(w), A. Carter (US Army) 25-11½; 2. Anderson (unat) 24-8. TJ(w), Marlow (WVTC) 51-6. SP, Feuerbach (PCC) 65-2; 2. Weeks (SJ Stars) 64-7½; 3. Oldfield (unat) 63-2; 4. Wilkins (PCC) 61-8; 5. Semkiw (SJ St) 60-5; 6. B. Feuerbach (SJ St) 59-6. DT, Powell (SJ Stars) 218-0; 2. Stadel (SJ Stars) 217-0; 3. Weeks 207-7; 4. McGoldrick (Macc) 205-6; 5. Plucknett (BAS) 192-0; 6. Oldfield 189-3; 7. Kennedy (SJ Stars) 187-4. HT, McKenzie (WVTC) 201-6; 2. Shelton (WVTC) 178-10; 3. Congi (SJ St) 176-11.

**Santa Barbara**, April 16-100, Williams, R. (Tob) 10.4. 200, Williams 21.4. TJ, Tiff (Tob) 53-6 (end of pit). JT, Omphroy (Tob) 251-10.

**JC Dual**, Wilmington, April 19-100, McTear (SMCC) 10.2. 200, McTear 21.1.

**Stanford Decathlon**, Stanford, April 19-20-Reilly (unat) 7345 (11.0, 21-11, 40-5½, 6-4½, 51.5, 15.8, 116-6, 13-5¼, 194-1, 4:17.8); 2. Kring (WVTC) 7131 (11.1, 22-5, 37-11½, 6-2½, 50.2, 15.7, 113-5, 14-5½, 144-5, 4:24.4).

**California 90-Fresno State 73**, Fresno, April 23-200, Taylor (C) 20.8. 400, Campbell (F) 46.8. 800, Clifford (C) 1:49.2. St, Blume (C) 8:57.2. 110H, Florant (C) 14.01. SP, Santiago (C) 57-1. DT, Overton (C) 188-1. 400R, California 40.44 (Smith, Walker, Burrell, Taylor); 2. Fresno State 40.44. 1600R, Fresno State 3:11.0 (Monseth, McManus, Carley, Campbell); 2. California 3:11.1.

**RULEBOOKS:** The 1977-78 edition of the IAAF Handbooks is now available from T&FN (\$3.50). Following a recommendation of the IAAF Technical Committee, the book has been revised, making it easier to read. This involves the collation of different rules for the same event, which were formerly somewhat split up. Also available from T&FN are the new NCAA Guide (\$3.00) and National HS Record Book (\$2.50), indispensable items for following and running track meets. Add 50 cents postage per book, plus 6% sales tax if in California.

## HIGH SCHOOL OUTDOOR NEWS

Relays, Killeen, Texas, March 19—440R, Killeen 41.5.  
 Kendall Classic, Tuscaloosa, Ala., March 26—SP, Warren (Phillips, Birmingham) 65-1.  
 Dual, Attleboro, Mass., April 6—HJ, Toppins (Rogers, Newport, RI) 7-0.  
 Conference, Wisc., April 7 (indoor)—PV, Friesch (Homestead, Mequon) 15-2½.  
 City, Garland, Texas, April 7—440R, Garland 41.7.  
 Relays, Bryan, Texas, April 7—440, Pittman (Bryan) 47.8.  
 MileR, Bryan 3:16.0; 2. Temple 3:16.1.  
 Millard Inv, Omaha, Nebr., April 7—HJ, Meyer (Fremont) 7-1 (=7th performer all-time HS). PV, Raymond (Fremont) 15-6¼.  
 Dual, Sanger, Calif., April 7—PV, Pierce (Sanger) 16-1½.  
 Rocket City Invitational, Huntsville, Ala., April 8—100(w), Parker (Athens) 9.4. 120H, Heats: 1(w)-1. Parker 13.5.  
 Jacobs Invitational, Norman, Okla., April 9—PV, Shaw (Duncan) 16-1¼.  
 Dual, Sycamore, Ill., April 11—HJ, Olson (Sycamore) 7-0.  
 Dual, Ohio, April 11—2M, Scharsu (Fitch, Austintown) 8:55.0.  
 Dual, Newport News, Va., April 12—TJ, Smith (Denbigh, Newport News) 49-7½.  
 Dual, Sycamore, Ill., April 14—HJ, Olson (Sycamore) 7-2 (=2nd performance all-time HS) (junior class and =world age 16 records).  
 County, West Palm Beach, Fla., April 15—120H, Davis (Boca Raton) 13.7.  
 Memorial Relays, Kearny, N.J., April 15(a)-16(b)—120H(a), Nehemiah (Scotch Plains-Fanwood, SP) 13.3 (=4th performer, performance all-time HS). MileR(b), Woodson, Washington DC 3:16.2. 4MR(b), Memorial, West New York 17:51.8. DisMedR(b), Mt St Michael, Bronx, NY 10:18.7. 480HR(b), Central, Trenton 58.6 (3rd team, performance all-time HS); 2. Neptune 59.2.  
 Valley Classic, Phoenix, Ariz., April 15—440, Jones (Maryvale,

Phoenix) 47.7 (plus 9.6, 21.5).  
 Dogwood Invitational, Charlottesville, Va., April 16—HJ, Neely (Fork Union) 6-11½. 880R, Ferguson, Newport News 1:26.6.  
 Relays, Mansfield, Ohio, April 16—440, Blair (Alliance 47.2; 2. Walker (North, Akron) 47.3. HJ, Lewis (Ypsilanti, Mich) 6-9¾; 2. Thomasson (Upper Arlington, Columbus) 6-9¾. LJ (nwi), Jones (Roosevelt, Gary, Ind) 24-1½; . . . 3. Bell (Middletown) 23-6. SP, Lanier (Marion-Franklin, Columbus) 64-10½.  
 Invitational, Pasco, Wash., April 16—HJ, Barrett (University, Opportunity) 6-11. SP, Goldsmith (Mt Tahoma, Tacoma) 68-1.  
 Dual, Sycamore, Ill., April 19—HJ Olson (Sycamore) 7-0.  
 Dual, Sycamore, Ill., April 21—HJ, Olson 7-3¼ HSR (old HSR 7-3 Brown [Compton, Calif] '68) (junior class and world age-16 records) (6-2[1], 6-4[1], 6-6[1], 6-8[1], 6-10 [2], removed sweats, 7-0[1], 7-2[1], 7-3¼[2], 7-4½[xxx]).  
 Dual, Bellflower, Calif., April 21—PV, Curran (Crespi, Encino, Ca) 16-0.  
 Dual, Placentia, Calif., April 21—PV, Ernst (El Dorado, Placentia) 15-7.  
 Fla., April 22—DT, Luckie (Central, Ft Pierce) 202-9 =HSR (by Martin [Pascagoula, Miss] '76) (=senior class, age-17 records).  
 District, Round Rock, Texas, April 22—PV, Lankford (Taylor) 16-2.  
 Mt SAC Relays, Walnut, Calif., April 22—200, Russell (Henry, San Diego) 21.2. 2M, Fricker (Hemet) 8:59.3; 2. Daniels (San Geronimo, San Bernardino) 9:01.0. PV, Curran (Crespi, Encino) 16-1 (6th consecutive meet over 16-feet); 2. Sidler (Villa Park) 15-7. DT, Thomson (Santa Ynez) 182-11. 4MR, Granada Hills 17:59.0; 2. Eisenhower, Rialto 17:59.3 (3 sophs, 1 junior).  
 Krulik Relays, Kearny, N.J., April 23—LJ, Nehemiah 24-11¼. SpMedR, Columbia, Maplewood 3:25.3 (4th team, performance all-time HS) (Pluys 1:51.3). DisMedR, Memorial, West New York 10:20.0.  
 Relays, Tustin, Calif., April 23—4MR, Costa Mesa 17:49.4.

## WORLD OUTDOOR NEWS

IAAF Championships, Dusseldorf, W. Ger., March 20—  
**Senior Men (12.3km/7.64M)**—1. Schots (Bel) 37:43; 2. Lopes (Port) 37:49; 3. Uhlemann (WG) 37:53; 4. Fava (It) 37:53; 5. Ford (GB) 37:54; 6. Robertson (NZ) 37:57; 7. Lismont (Bel) 38:04; 8. Simmons (GB) 38:12; 9. Black (GB) 38:13; 10. Sellik (SU) 38:15; . . . 13. Haro (Sp) 38:24; . . . 19. Karst (WG) 38:30; . . . 22. Polleunis (Bel) 38:36; 23. Wardlaw (Aus) 38:39; 24. Wells (US) 38:40; . . . 33. Foster (NZ) 38:51; 34. Barrett (Aus) 38:51; . . . 38. Glans (Swe) 38:52; . . . 42. Tuttle (Tob) 38:52; . . . 44. Hermens (Hol) 38:53; 45. Bedford (GB) 38:53; . . . 79. Bordell (USAF) 39:12.0; . . . 83. Paivarinta (Fin) 39:28; . . . 86. Parlui (SU) 39:40; . . . 99. Wysocki (Nev) 40:02; . . . 104. Sandoval (WVTC) 40:05; . . . 106. Anderson (OTC) 40:11; . . . 111. Rojas (Colo TC) 40:16; 112. Flanagan (Colo TC) 40:17; . . . 151. Engel (US) 41:31.  
 Teams: 1. Belgium 126; 2. Great Britain 129; 3. USSR 144;

4. West Germany 226; 5. New Zealand 243; 6. Australia 260 . . . 12. US 454.  
**Junior Men (7.5km/4.66M)**—1. Hunt (Ariz) 23:15; 2. Llorente (Sp) 23:28; 3. Paunonen (Fin) 23:39; 4. Deleze (Switz) 23:43; 5. Spilsbury (Colo) 23:44; 6. Lees (Eng) 23:48; . . . 12. Froelick (Rice) 24:04; . . . 18. Fox (W Va TC) 24:19; . . . 33. Schulz (Cal) 24:39; 34. Creer (Utah HS) 24:40.  
 Teams: 1. US 36; 2. Spain 40; 3. Canada 67.  
**Women (5.1km/3.17M)**—1. Valero (Sp) 17:26; 2. Bragina (SU) 17:28; 3. Romanova (SU) 17:35; 4. Bondarchuk (SU) 17:38; 5. Tomasini (It) 17:44; 6. Katjukova (SU) 17:46; . . . 8. Kinsey (LATC) 17:49; . . . 11. Mills (Penn St) 18:03; . . . 14. Brown (LATC) 18:07; 15. Neppel (Ia St TC) 18:08; . . . 33. Colebrook (Eng) 18:40; . . . 48. Heritage (Falc TC) 18:58; . . . 54. Forbes (Port TC) 19:04.  
 Teams: 1. USSR 15; 2. US 48; 3. New Zealand 76.

## ITALY

**Indoor International**, Milan, Feb. 2-60m, Riddick (PPC) 6.66 AR (no previous AR) (6.74 AR heat; 6.68 AR semi). 200, Borghi 21.70. 800, Grippo 1:48.9. 60mH, Foster (PPC) 7.84; 2. Liani 7.95. Heats: Foster 7.90. HJ, Bruni 7-3½.

**International Indoor Champs.**, Milan, Feb. 23-24-60m, Riddick 6.66 =AR. HJ, Moreau (Bel) 7-1¾.

## GREAT BRITAIN

**National Cross County Champs.**, Parliament Hill, March 5 (12km/7+ M)-Foster 43:49; 2. Ford 43:50; 3. Simmons 43:53; 4. Black 44:31; . . . 7. Bedford 44:38; . . . 13. Ovett 45:11.

## SPAIN

**Costa del Sol**, April-JT, Wolfermann (WG) 280-7 (also 280-1); 2. Tafelmeier 270-6.

## SOUTH AFRICA

**Bleomfontein**, April-400, Loots 46.0. 800, Prinsloo 1:46.9.

## MEXICO

**Mexico City**, July 3, '76-400, Juantorena (Cuba) 44.4.

**Mexico City**, March 26-27-LJ, Lofton (Stan) 26-9 PR (12th performer all-time US). 400R, Stanford 39.8 (Holmes, Lofton, Banks, Sheats).

## CANADA

**Simon Frazier Invitational**, Burnaby, B.C., April 16-Women: 1500, Coleman (Sea Pac) 4:29.2. HJ, Brill 6-0; 2. Spencer (Sea Pac) 5-8; 3. Garrison (Wash) 5-8. SP, Van Pelt (Wash) 48-3½; 2. Griffin (Sea Pac) 47-8¾; 3. Mecklenburg (Sea Pac) 46-1¼. DT, Griffin 157-10; 2. Van Pelt 152-7. JT, 2. Bennett (Sea Pac) 151-3.

## JAPAN

**Ohtsu Marathon**, April 17-Lismont (Bel) 2:14:08; 2. Akieda 2:17:56; 3. Ito 2:18:57; . . . 5. Mizukami 2:20:59.

## UNITED STATES LATE NEWS

**Maryland-Towson State Women's Dual**, College Park, Md., April 21-HJ, Girven (Md) 5-10.

**Baylor Invitational**, Waco, Texas, April 22-100, Bell (Lamar) 9.4. 3M, Novelli (Rice) 13:40.7. 120H, Duncan (Bay) 13.9; 2. Baker (Tex A&M) 14.1. 440H, Isaiah (Rice) 51.1; 2. Stagg (Lamar) 51.1; 3. Baker 51.3. HJ, Wimberly (Bay) 7-0. PV, Blair (Tex A&M) 16-9. 440R, Houston 40.1 (Nance, Overstreet, Castro, Brown); 2. Lamar 40.4; 3. Rice 40.5. MileR, Rice 3:09.7 (Waugh 46.8); 2. Baylor 3:09.7 (Collins 46.5, Harris 47.0); 3. Lamar 3:09.8. 2MR, Rice 7:26.1; 2. Baylor 7:29.5. SpMedR, Baylor 3:20.2 (Harris 47.2, Collins 1:50.4).

**Tennessee 107-Miami/Ohio 49-Florida 44**, Knoxville, Tenn., April 22-100, Harris (T) 10.3. 200, Harris 21.1. 400, Morgan (T) 47.3; . . . 3. Preyor (T) 48.6. 1500, Maiyo (F-Ken) 3:46.1; 2. Lapp (T) 3:46.3; 3. Young (T) 3:47.1. St, Wright (T) 8:40.1; 2. James (T) 8:52.5; 3. Holzwart (F) 9:01.3. 110H, Darcus (T) 13.8; 2. Johnson (T) 13.9; 3. Little (F) 14.3. LJ, Jordan (T) 24-6¾. TJ, Jordan 52-2½. DT, McMahan (T) 177-11.

**Boston College Relays**, Boston, Mass., April 23-HT, Johnston (NEn) 202-4; 2. Haskell (Low) 183-3.

Women: Mile, Benoit (Bowdoin) 4:56.0. 2M, Benoit 10:57.0.

**MEAC Championships**, Orangeburg, S.C., April 23-440, Nellums (S Car St) 47.1. 880, Golden (S Car St) 1:49.6. 440R, South Carolina State 40.1. MileR, South Carolina State 3:11.5; 2. Howard 3:11.6. Teams: South Carolina State 240; 2. Delaware State 123; 3. Howard 56.

**Ohio State Relays**, Columbus, April 23-100(w), Smith (Mich St) 10.3. 1500, Dubina (Kent St) 3:44.9; 2. Crane (Ohio St-Aus) 3:45.2; 3. Lindsay (Mich St) 3:48.8; 4. Mavis (Mich St) 3:49.5. St, Meyer (Mich) 8:55.2; 2. Dawson (Kent St) 8:59.6. 5000, Meyer 14:24.8. 440H, Klein (Mich St) 51.7. HJ, Francis (Ohio TC) 6-11. LJ(w), Ogunfeyemi (Ohio-Nig) 25-2¾. TJ(w), Ogunfeyemi 50-0. SP, Bilder (UCTC) 63-10¾; 2. Pauletto (C Mich-Can) 59-10½; 3. Byrne (UCTC) 58-6. DT, Miller (Ohio TC) 175-3. 440R, Michigan State 40.5; 2. Michigan State 40.6. MileR, Michigan 3:11.6. 2MR, Eastern Michigan 7:35.7. SpMed R, Michigan 3:20.2. DisMedR, Michigan State 9:47.7. HHR, Michigan 57.0 (Chisolm, Hicks, Wheeler, Crouther); 2. Eastern Michigan 58.1.

**West Texas State Invitational**, Canyon, April 23-HH, Willis (W Tex St) 13.8.



# ALL-TIME WORLD & U.S. JUNIOR LISTS (MEN)

compiled by Garry Hill, Jim Rorick & Jack Shepard

*Athletes must have remained teenagers throughout the entire year in which the performance was recorded. Hand times have been converted to meters by use of standard factors (indicated by + or †). \* = U.S. athlete on world section of list. The leading performances are also given in the world section. The end of the performances section is denoted by an underscore. As of 12/31/76.*

## 100 METERS

10.11 \*Harvey Glance (Aub) '76  
 10.12 Glance '76  
 10.14 \*Ronnie Ray Smith (SJ St) '68  
 10.14+ Glance '76  
 10.14+ Glance '76  
 10.16i Eugen Ray (EG) '76  
 10.16 Glance '76  
 10.16 \*Houston McTear (Fla HS) '76  
 10.19 Glance '76  
 10.19 Glance '76  
 10.23 \*Johnny Jones (Tex HS) '76  
 10.24+ \*Willie Turner (Ore St) '67  
 10.24 Silvio Leonard (Cuba) '73  
 10.24+ \*Mike Kee (Sn III) '76  
 10.27 \*Dwayne Strozier (Ariz) '76  
 10.30 Francisco Gomez (Cuba) '76  
 US additions:  
 10.34+ Andy Hopkins (SF Austin) '68  
 10.34+ Marshall Dill (Mich HS) '71  
 10.34+ Dwayne Evans (Ariz HS) '76

## 200 METERS

20.22 \*Dwayne Evans (Ariz HS) '76  
 20.34+ \*Willie Turner (Ore St) '67  
 20.34+ \*Marshall Dill (Mich HS) '71  
 20.34+ \*Harvey Glance (Aub) '76  
 20.39 Dill '71  
 20.42 Silvio Leonard (Cuba) '74  
 20.43 \*Dwayne Strozier (Ariz) '76  
 20.43 Evans '76  
 20.44+ \*Wayne Collett (UCLA) '68  
 20.44+ \*Steve Williams (UTEP) '72  
 20.44+ Leonard '74  
 20.44+ Glance '76  
 20.62 Bruno Cherrier (France) '72  
 20.63\* \*Lamar Preyor (Tenn) '76  
 US additions:  
 20.64+ Ronnie Ray Smith (SJ St) '68  
 20.64+ Larry Black (NCC) '70

## 400 METERS

45.04 \*Wayne Collett (UCLA) '68  
 45.04† \*Steve Williams (UTEP) '72  
 45.34+ \*Lee Evans (SJCC) '66  
 45.34† \*Dave Morton (Tex) '68  
 45.34† \*Edesel Garrison (Sn Cal) '69  
 45.37 Dele Udo (Nigeria) '76  
 45.44† \*Al Coffee (LSU) '69  
 45.44+ \*Benny Brown (UCLA) '72  
 45.45 Dave Jenkins (GB) '71  
 45.54+ Collett '68  
 45.54† Garrison '69  
 45.54† Williams '72  
 45.54† \*Evis Jennings (Miss St) '74  
 US additions:  
 45.64† Ron Ray (Va HS) '72  
 45.64+ Karl Farmer (LASWJC) '73  
 45.64+ Tim Dale (Vill) '76

## 800 METERS

1:44.2\* \*Jim Ryun (Kans) '66  
 1:45.5 Ryun '66  
 1:45.8 Steve Ovett (GB) '74  
 1:45.9 Jozef Plachy (Cze) '68  
 1:45.9 Plachy '68  
 1:46.3 Josef Schmid (WG) '72  
 1:46.4 Gheorghe Ghipu (Rum) '73

1:46.5\* Neville Myton (Jam) '64  
 1:46.5 \*Mark Winzenried (Wisc) '68  
 1:46.7\* John Davies (GB) '68  
 1:46.9 Hans-Henning Ohlert (EG) '71  
 1:46.9\* \*Bob Smith (LSU) '72  
 US additions:  
 1:47.1\* Ben Tucker (SJ St) '62  
 1:47.1\* Thom Garrison (Tenn) '73  
 1:47.1\* Robert LaGrant (Tex Sn) '73  
 1:47.1 Mark Belger (Vill) '75  
 1:47.3 Keith Colburn (Harv) '67  
 1:47.3\* Dale Scott (Wash St) '73  
 1:47.3\* Alan Schultz (BYU) '75

## 1500 METERS

3:36.1 \*Jim Ryun (Kans) '66  
 3:37.5 \*Tom Byers (Ohio St) '74  
 3:37.9 Byers '74  
 3:38.4 Ari Paunonen (Fin) '76  
 3:38.9 Filbert Bayi (Tanz) '72  
 3:39.0 Ryun '64  
 3:39.0 Gheorghe Ghipu (Rum) '73  
 3:39.3 Ryun '66  
 3:39.3 Frank Forster (EG) '76  
 3:39.8 Byers '74  
 3:40.3 Harald Hudak (WG) '76  
 3:40.6 Randall Markey (Aus) '74  
 3:40.8 Jacques Boxberger (Fr) '68  
 3:40.8 Paul-Heinz Wellmann (WG) '71  
 3:40.8 Sergey Abramov (SU) '74  
 US Additions:  
 3:41.9 Reed Fischer (Tex) '73  
 3:42.4 Jerry Richey (Pitt) '68  
 3:43.2 John Baker (Md) '68  
 3:43.4 Matt Centrowitz (NY HS) '73  
 3:43.5 Bob Wheeler (Duke) '71  
 3:43.5 Curtis Beck (UCLA) '74  
 3:44.2 Marty Liquori (Vill) '68  
 3:44.3 Mike Durkin (Ill) '72

## STEEPLE

8:29.5 Ralf Ponitzsch (EG) '76  
 8:31.2 Ponitzsch '76  
 8:36.0 Frank Baumgartl (EG) '73  
 8:38.7 \*Bruce Bickford (NEN) '76  
 8:40.0 Peter Larkins (Aus) '74  
 8:40.4 \*Todd Lathers (Ore) '71  
 8:42.0 Waldemar Cierpinski (EG) '69  
 8:42.6 Aleksandr Beklemishev (SU) '73  
 8:44.0 Bickford '76  
 8:44.6 Baumgartl '74  
 8:45.2 Bronislaw Malinowski (Pol) '70  
 8:45.2 Konstantinos Sakalis (Gr) '75  
 8:45.6 Ulo Kriisa (SU) '73  
 US Additions:  
 8:47.0 Henry Perez (SJD JC) '75  
 8:52.2 Jon Wright (Tenn) '75  
 8:52.4 George Malley (Penn St) '74  
 8:52.4 Bob Christensen (Wich St) '74  
 8:52.6 Jim Shields (NY HS) '76  
 8:53.4 Mike Irmen (Kent) '73  
 8:55.4 Leonard Hill (Ore St) '71  
 8:55.4 Gordon Innes (UCLA) '73

## 5000 METERS

13:37.4 Dave Black (GB) '71  
 13:39.6 \*Steve Prefontaine (Ore) '70

13:43.8 Bruce Kidd (Can) '62  
 13:44.0 \*Gerry Lindgren (Wash HS) '64  
 13:44.6 John Ngeno (Ken) '70  
 13:44.6 Julian Goater (GB) '72  
 13:45.2 \*Don Clary (Ore) '56  
 13:45.4 Lindgren '65  
 13:46.2 Black '71  
 13:48.2 Kenias Tembo (Rho) '74  
 13:50.0 Fernando Cerrada (Sp) '73  
 13:53.4 Ian Stewart (GB) '68  
 US Additions:  
 13:58.2 Craig Virgin (Ill HS) '73  
 14:00.2 Rick Riley (Wash HS) '66  
 14:02.4 Paul Geis (Rice) '72  
 14:02.6 Ole Olson (Sn Cal) '68  
 14:04.6 Jeff Marsee (Sn Cal) '68  
 14:04.8 Ralph Serna (Irv) '76  
 14:04.8 Alberto Salazar (Mass HS) '76

## 10,000 METERS

28:31.4 John Ngeno (Ken) '70  
 28:32.7 \*Rudy Chapa (Ind HS) '76  
 28:50.4 \*Garry Bjorklund (Minn) '70  
 28:50.4 Bjorklund '70  
 28:55.0 \*Eric Hulst (Cal HS) '76  
 29:00.8 \*Gerry Lindgren (Wash St) '65  
 29:02.0 Lindgren (Wash HS) '64  
 29:04.8 \*George Watts (Tenn) '76  
 29:06.8 \*Bill McChesney (Ore HS) '76  
 29:09.2 Watts '76  
 29:11.8 Robert DeCastella (Aus) '75  
 29:15.2 Eugeniusz Stacha (Pol) '75  
 29:15.8 Gerard Barrett (Aus) '75  
 US Additions:  
 29:23.2 Mark Finucane (E Tenn) '75  
 29:30.6 Mike McGuire (Mich) '75  
 29:46.0 Thom Hunt (Cal HS) '75  
 29:49.4 Jon Slaughter (Wn Ky) '76

## 110 HURDLES

13.54+ Alejandro Casanas (Cuba) '72  
 13.54+ Casanas '72  
 13.57 \*Robert Gaines (Wash) '76  
 13.64+ Casanas '72  
 13.67 \*James Walker (Aub) '76  
 13.74+ Walker '76  
 13.74+ Walker '76  
 13.74+ Gaines '76  
 13.74+ Roberto Schneider (Swit) '76  
 13.77† \*Bill High (Tenn) '69  
 13.77† High '69  
 13.77† Walker '76  
 13.80 Guy Drut (Fr) '69  
 13.83 \*Steve Darcus (Tenn) '76  
 13.84+ Marc Noe (Fr) '72  
 13.84+ \*Larry Shipp (LSU) '73  
 13.88 \*Davey Duncan (Bay) '76  
 US Additions:  
 13.93\* Greg Rumble (Drake) '75  
 13.94+ Allen Misher (LSU) '73  
 13.94\* James Austin (SJ St) '75  
 13.94+ Greg Chandler (NC St) '76

## 400 HURDLES

49.61 Harald Schmid (WG) '76  
 49.84+ \*Eddie Southern (Tex) '56  
 49.92 Schmid '76  
 49.94+ \*Bob Bornkessel (Kans HS) '68  
 50.07 Jerzy Pietrzyk (Pol) '73  
 50.24+ \*James Walker (Aub) '76  
 50.26 Southern '56  
 50.32 Schmid '76  
 50.34+ Dmitriy Stukalov (SU) '70  
 50.34† Walker '76  
 50.44† Jean-Pierre Perrot (Fr) '70  
 50.54† Dennis Otono (Nig) '76

50.72\* \*Rich Graybehl (Sn Cal) '75  
 US Additions:  
 50.74† Robert Primeaux (Tex) '72  
 50.84† Jesse Ball (P View) '67  
 50.84† Mike Gronholm (Rice) '70  
 50.84† Steve Young (BYU) '72  
 50.84+ Gregg Byram (Okla) '76

**HIGH JUMP**

2.25 7-4½ Valeriy Brumel (SU) '61  
 2.25 7-4½ Brumel '61  
 2.24 7-4½ Brumel '61  
 2.23 7-4 Brumel '61  
 2.23i 7-4 Greg Joy (Can) '75  
 2.23 7-3¾ \*John Thomas (Bost U) '60  
 2.23 7-3¾ Imants Karlsons (SU) '74  
 2.23 7-3¾ Jacek Wszola (Pol) '75  
 2.23 7-3¾ Henry Lauterbach (EG) '76  
 2.23 7-3¾ Riccardo Fortini (It) '76  
 2.23 7-3¾ Lauterbach '76  
 2.21 7-3¾ \*Tom Woods (Ore St) '72  
 2.21i 7-3¾ \*Bill Jankunis (Colo) '74  
 US Additions:  
 2.21 7-3 Rey Brown (Cal HS) '68  
 2.21 7-3 Dwight Stones (UCLA) '72  
 2.19 7-2½ Mark Wilson (Ore St) '75  
 2.19 7-2½ Nat Page (Mo) '76  
 2.18i 7-2 Keith Guinn (Kans) '74  
 2.18 7-2 James Barrineau (Ga) '74  
 2.18 7-2 Steve Kuehl (Iowa St) '76  
 2.18 7-2 Gail Olson (Ill HS) '76

**POLE VAULT**

5.43 17-10 \*Mike Tully (UCLA) '75  
 5.41 17-9 Tully '75  
 5.40 17-8½ Francois Tracanelli (Fr) '70  
 5.36 17-7 Tully '75  
 5.36 17-7 Tully '75  
 5.33 17-6 Tully '75  
 5.31 17-5 Tully '75  
 5.31 17-5 Viktor Spasov (SU) '76  
 5.30 17-4¾ \*Casey Carrigan (Wash HS) '69  
 5.30i 17-4¾ Tracanelli '70  
 5.30 17-4¾ Tracanelli '70  
 5.30 17-4¾ Tully '75  
 5.30 17-4¾ Tully '75  
 5.28 17-4 Aleksandr Vostrikov (SU) '75  
 5.20 17-1 \*Paul Wilson (Sn Cal) '66  
 5.20 17-¾ Hans-Jurgen Ziegler (WG) '70  
 5.20i 17-¾ Patrick Abada (Fr) '73  
 5.20 17-¾ \*Tim Vahlstrom (UTEP) '76  
 5.18i 17-0 \*Jeff Taylor (Wash) '72  
 US Additions:  
 5.13 16-10 Larry Jessee (Mound TC) '71  
 5.10 16-8¾ Steve Smith (Cal HS) '69  
 5.09 16-8¾ Earl Bell (Ark St) '74  
 5.09 16-8¾ Tad Scales (Kans) '75  
 5.08 16-8¾ Gary Hunter (Ind HS) '74

**LONG JUMP**

8.34 27-4¾ \*Randy Williams (Sn Cal) '72  
 8.24 27-¾ Williams '72  
 8.11 26-7½ \*Jerry Herndon (UCLA) '74  
 8.08 26-6¾ Herndon '74  
 8.04 26-4¾ Williams '72  
 8.02 26-4 \*Jerry Proctor (Redlands) '68  
 8.02 26-4 Williams '72  
 8.02 26-3¾ Marek Chludzinski (Pol) '76  
 8.01 26-3¾ Williams '72  
 8.01i 26-3¾ Frank Wartenberg (EG) '74  
 7.98 26-2¾ \*Ken Duncan (Cal HS) '72  
 7.98 26-2¾ Leszek Dunecki (Pol) '75  
 7.97 26-1¾ Lutz Franke (EG) '76  
 7.97 26-1¾ Stanislaw Jaskulka (Pol) '76  
 7.96 26-1¾ Gerard Ugolini (Fr) '68  
 7.96 26-1¾ Grzegorz Cybulski (Pol) '70  
 7.96 26-1¾ \*Bouncy Moore (Ore) '70  
 US Additions:  
 7.95 26-1¾ Ernie Shelby (Pierce JC) '56

7.91 25-11½ Willie Banks (UCLA) '75  
 7.91 25-11½ Larry Doubley (Cal HS) '76  
 7.90 25-11 Tommy Haynes (M Tenn) '71  
 7.89 25-10¾ Heulon Hewitt (Cal HS) '68

**TRIPLE JUMP**

17.40 57-1 Pedro Perez (Cuba) '71  
 17.00 55-9¾ Gustavo Platt (Cuba) '73  
 16.86 55-3¾ Perez '71  
 16.79 55-1 \*Willie Banks (UCLA) '75  
 16.60 54-5½ Aleksandr Yakovlyev (SU) '76  
 16.55 54-3¾ Perez '71  
 16.51 54-2 Armando Herrera (Cuba) '74  
 16.50 54-1¾ Herrera '73  
 16.47 54-1¾ Sergey Chaplugin (SU) '74  
 16.43 53-11 Yakovlyev '76  
 16.39 53-9¾ Lothar Gora (EG) '73  
 16.38 53-9 \*Don Bryson (Sn Cal) '75  
 16.38 53-9 \*Paul Jordan (Tenn) '75  
 16.37 53-8¾ \*Jerome Hutchins (Ga) '75  
 US Additions:  
 16.21 53-2¾ Steve Martin (Ill St) '76  
 16.15 53-0 Ken McBryde (NYPC) '72  
 16.10i 52-10 Don Duvall (Colo) '75  
 16.05 52-8 Nate Cooper (Vill) '76  
 16.03 52-7¾ Ed Lennex (St Jos) '73  
 16.01 52-6¾ Dave Tucker (Cal HS) '70

**SHOT**

21.05i 69-¾ \*Terry Albritton (unat) '74  
 20.38 66-10¾ Albritton '74  
 20.20 66-3¾ \*Randy Matson (Tex A&M) '64  
 20.20 66-3¾ Udo Beyer (EG) '74  
 20.17 66-2 Beyer '74  
 19.99 65-7¾ \*Karl Salb (Kans) '68  
 19.95 65-5¾ Matson '64  
 19.83 65-¾ Beyer '74  
 19.81 65-0 Beyer '74  
 19.78 64-11 Matson '64  
 19.71 64-8 Vladimir Kiselyev (SU) '76  
 19.68 64-6¾ \*Ron Semkiw (Mesa CC) '73  
 19.39 63-7¾ \*Jim Neidhart (UCLA) '74  
 19.38 63-7 \*Dallas Long (Sn Cal) '59  
 19.19 62-11½ Wolfgang Schmidt (EG) '73  
 18.96 62-2¾ Valcho Stoev (Bul) '71  
 US Additions:  
 18.81 61-8¾ Dave Doupe (Cornell) '74  
 18.62 61-1¾ Sam Walker (Tex HS) '68  
 18.56i 60-10¾ Greg Cortina (N Dame) '72  
 18.54 60-10 Jesse Stuart (Ky HS) '70  
 18.51 60-9 Gary Gubner (NYU) '61

**DISCUS**

62.04 203-6 Kent Gardenkrans (Swe) '74  
 61.98 203-4 Gardenkrans '74  
 61.30 201-1 Wolfgang Schmidt (EG) '73  
 61.02 200-2 Gardenkrans '74  
 59.66 195-9 Schmidt '73  
 59.58 195-6 Gardenkrans '74  
 59.42 194-11 Gardenkrans '74  
 59.30 194-7 Gardenkrans '74  
 59.02 193-8 Gardenkrans '74  
 58.86 193-1 Gardenkrans '74  
 58.72 192-8 \*Darrell Elder (Sn Cal) '75  
 58.58 192-2 Igor Duginec (SU) '75  
 58.26 191-2 Boris Karayev (SU) '69  
 57.98 190-3 \*Marshall Smith (Colo St) '72  
 57.92 190-0 Helmut Klink (EG) '75  
 57.78 189-7 Andrzej Biejowski (Pol) '73  
 56.84 186-6 Nikolay Vikhor (SU) '73  
 56.74 186-2 Viktor Zhurba (SU) '68  
 US Additions:  
 56.54 185-6 Steve Gunzel (Az) '70  
 56.36 184-11 Sam Alexander (Seq JC) '75  
 56.00 183-9 Mark Baughman (Full JC) '76  
 55.76 182-11 Raddy Matson (Tex A&M) '64  
 55.70 182-9 Dave Voorhees (Ore) '74  
 55.60 182-5 Karl Salb (Kans) '68  
 55.54 182-3 Ben Plucknett (Mo) '73

55.34 181-7 Marvin Self (W Tex) '73

**HAMMER**

72.36 237-5 Sergey Litvinov (SU) '76  
 72.18 236-10 Litvinov '76  
 71.52 234-8 Detlef Gerstenberg (EG) '76  
 71.40 234-3 Gerstenberg '76  
 70.86 232-6 Yuriy Syedikh (SU) '74  
 70.58 231-7 Gerstenberg '75  
 70.16 230-2 Syedikh '74  
 70.08 229-11 Gerstenberg '75  
 69.30 227-4 Klaus Ploghaus (WG) '75  
 69.16 226-11 Syedikh '74  
 69.00 226-4 Joachim Weiser (EG) '74  
 68.24 223-11 Jacques Accambray (Fr) '69  
 68.14 223-7 Aleksey Spiridonov (SU) '70  
 68.08 223-4 Uwe Beyer (WG) '64  
 68.04 223-3 Aleksandr Trufanov (SU) '74  
 67.48 221-5 Scott Neilson (Can) '76  
 US List:  
 61.92 203-2 Alvin Jackson (Penn St) '73  
 61.80 202-9 Manny Silverio (RI HS) '76  
 61.22 200-10 Phil Bartlett (Brown) '73  
 58.86 193-1 Emmitt Berry (UTEP) '74  
 58.14 190-9 Andy Bessette (Conn) '72  
 56.72 186-1 Al Paliwoda (Conn) '69  
 56.54 185-6 Gene Mancino (Prince) '75  
 55.04 180-7 John McCree (St John's) '72  
 54.86 180-0 Doug Greenwood (Prince) '70  
 54.62 179-2 Erik Klimoff (Wn Mich) '76

**JAVELIN**

87.76 287-11 Phil Olsen (Can) '76  
 84.92 278-7 Charles Clover (GB) '74  
 83.26 273-2 Olsen '76  
 83.22 273-0 \*Mark Murro (Mesa CC) '68  
 82.48 270-7 Olsen '76  
 82.26 269-10 Gheorghe Megelea (Rum) '73  
 82.12 269-5 Klaus Tafelmeier (WG) '76  
 81.86 268-7 Murro '68  
 81.86 268-7 Olsen '76  
 81.78 268-4 Olsen '76  
 80.72 264-10 \*Siggi Busha (Tex) '73  
 80.56 264-4 Yuriy Kopilov (SU) '75  
 80.06 262-8 Ferenc Paragi (Hun) '72  
 79.80 261-10 Aimo Puska (Fin) '71  
 US Additions:  
 79.18 259-9 Russ Francis (Ore HS) '71  
 77.48 254-2 Steve Held (Az) '74  
 76.98 252-7 Ron Parisi (Wn Mich) '76  
 76.92 252-4 Delmon McNabb (LSU) '64  
 76.60 251-4 Bob Obee (Kans St) '71  
 76.58 251-3 Bob Daniel (Ore) '72  
 75.80 248-8 Jim Pearce (Rice) '70  
 75.76 248-7 Curt Heide (Ore St) '73

**DECATHLON**

7905 Daley Thompson (GB) '76  
 7842a Sepp Zeilbauer (Aut) '71  
 7785 Holger Schmidt (WG) '76  
 7706a Eckart Muller (WG) '75  
 7685 Serge Morth (Fr) '76  
 7884 Thompson '76  
 7673 \*Craig Brigham (Ore) '73  
 7664 Zeilbauer '71  
 7632 Aleksandr Blinyayev (SU) '70  
 7620 Eberhard Stroot (WG) '70  
 7604a Vladimir Buryakov (SU) '74  
 7598 Siegfried Stark (EG) '74  
 US Additions:  
 7299 Rory Kenward (Colo) '69  
 7298 Rory Kotinek (UCLA) '72  
 7243 Kenny Kring (Han JC) '71  
 7186 Don Shy (unat) '64  
 7175 Milt Campbell (NJ HS) '52  
 7148 Roger George (Fres St) '71  
 7115 Bob Mathias (unat) '49  
 7023 Dave Edstrom (Ore) '57  
 7004 Joe Schneider (St John's) '76