

TRACK

NEWSLETTER

NCAA CHAMPIONSHIPS

Eugene, June 1-3—It was one of the great NCAA meets of all time, with the rabid Oregon fans and fine weather combining with a superb set of marks.

All three days broke hot and sunny, with occasional light breezes. Attendance totalled 30,343 (7139, 9069, 14,135).

A whopping 13 meet records were set in 10 events, but the biggie was an AR 13.22 by UCLA soph Greg Foster in the high hurdles, missing the WR by a mere 0.01. In the process, he dragged Renaldo Nehemiah to a Junior record 13.27.

The meet records sent to Clancy Edwards (10.07 and 20.16), Henry Rono (8;18.6, 8:12.4 and 13:21.8, Foster, Mike Tully (18-1½), Ron Livers (55-7 and 56-3¼), Kent Gardenkrans (210-0).

Edwards, who also ran the third leg on Southern Cal's winning 4 x 100, was named the meet's outstanding athlete as his Trojan squad won the team title with 59 points.

If the AAU is only half as good a meet, it will still be spectacular.

- **100(6/2, 1.7), EDWARDS (Sn Cal) 10.07** (=8th performer, =10th performance all-time world; 5th performer, =6th performance all-time U.S.; 2nd performer, performance all-time college); 2. Dickey (Tx A&M) 10.11 (=12th performer all-time world, =6th performer all-time U.S.); 3. Glance (Aub) 10.19; 4. Kee (Sn II) 10.35; 5. Forbes (FI St) 10.36; 6. K. Williams (Sn Cal) 10.38; 7. Moore (Az St) 10.43; 8. Deal (UTEP) 10.73.

Heats(6/1, first 4 qualify): I(3.6)-1. Dickey 10.27; 2. Easley 10.34; 3. K. Williams 10.35; 4. Derrett (Rice) 10.47; 5. Holmes (Lamar) 10.48; 6. E. Brown (S Hall) 10.54; 7. Bradley (Port St) 10.63. II(3.3)-1. Edwards 10.18; 2. J. Williams (Rich) 10.24; 3. Jackson (LB St) 10.27; 4. Farmer (Cal) 10.30; 5. Coleman (Or) 10.32; 6. Hicks (Oh St) 10.33; 7. Smith (Mi St) 10.54. III(4.6)-1. J. Brown (Penn) 10.28; 2. Christian (Va St) 10.32; 3. Carter (Kent) 10.36; 4. Parrell (Ut) 10.37; 5. Brodi (North St) 10.39; 6. Berry (LB St) 10.40; 7. Thomas (S Car) 10.49, 8. Kelley (Ok) 11.06. IV(5.2)-1. Lattany (Ga) 10.34; 2. Kee 10.38; 3. Kirtman (SJ St) 10.40; 4. Northington (Ky) 10.40; 5. Raboy (Corn) 10.63; 6. James (North St) 10.65; 7. Minter (NE La) 10.85. V(2.6)-1. Jones (Tx) 10.14; 2. Forbes 10.29; 3. Turner (LSU) 10.36; 4. Shavers (Ok St) 10.43; 5. Breeding (Ga) 10.47; 6. Doty (SMU-Can) 10.47, 7. Clarke (Adel) 10.69; 8. Hinds (Lamar) 10.88. VI(4.5)-1. Glance 10.07; 2. Deal 10.23; 3. Banks (Or) 10.23; 4. Moore 10.24; 5. Johnson (FI

St) 10.29; 6. Andrews (Sn Cal) 10.33; 7. Jones (II St) 10.59; 8. Rizzi (F Dick) 10.62.

Semis(6/2, 2 qualify): I(2.9)-1. Glance 10.18; 2. Forbes 10.31; 3. Turner 10.41; 4. J. Williams 10.43; 5. Derrett 10.45; 6. Carter 10.45. II(3.0)-1. Deal 10.25; 2. K. Williams 10.28; 3. J. Jones 10.29; 4. Christian 10.29; 5. Shavers 10.47; 6. Kirtman 10.52. III(2.7)-1. Edwards 10.25; 2. Moore 10.28; 3. Lattany 10.33; 4. Easley 10.34; 5. Northington 10.41; 6. Jackson 10.44. IV(3.0)-1. Dickey 10.22; 2. Kee 10.29; 3. J. Brown 10.30; 4. Parrell 10.38; 5. Farmer 10.41; 6. Banks 10.48.

- **200(6/3, 1.4), EDWARDS (Sn Cal) 20.16** (=12th performance all-time U.S.); 2. Snoddy (Ok) 20.28 (=10th performer all-time U.S.); 3. Sanford (Sn Cal) 20.45; 4. Glance (Aub) 20.69; 5. Wiley (Ks) 20.70; 6. Alston (E Car) 20.76; 7. King (Irv) 21.02; . . . dnf—Burl (Az St) (inj).

Heats(6/1, 4 qualify): I(5.0)-1. Snoddy 20.70; 2. Holmes (Lamar) 20.91; 3. Washington (Morehead) 20.96; 4. Nance (Hous) 21.02; 5. Hall (Corn) 21.02; 6. Hicks (Oh St) 21.17; 7. Bradley (Port St) 21.18. II(2.7)-1. Myricks (Ms C) 20.72; 2. V. Jones (II St) 20.84; 3. Burl 20.92; 4. Krulee (SD St) 20.99; 5. E. Brown (S Hall) 21.19; 6. Melvin (E Car) 21.57; 7. Hinds (Lamar) 21.72. III(5.7)-1. King 20.65; 2. Scott (LSU) 20.70; 3. Hopkins (Wn Ky-Aus) 20.88; 4. Kablan (Wa St-IC) 21.25; 5. Minter (NE La) 21.41; 6. Bell (Ar) 21.66; 7. Steen (Tx A&M) 21.70. IV(6.0)-1. Sanford 20.32; 2. Alston 20.54; 3. Christian (Va St) 20.88; 4. Doty (SMU-Can) 20.93; 5. Derrett (Rice) 20.98; 6. Smith (Mi St) 21.28; 7. Pearsall (Boise St) 21.31. V(2.9)-1. Wiley 20.64; 2. Edwards 20.85; 3. Francis (Corn) 20.94; 4. Pipersburg (LB St) 21.28; 5. Holloway (In) 21.45; 6. Dill (S Hall-Ber) 21.48; 7. Strozier (Az) 22.65. VI(4.2)-1. Glance 20.47; 2. Roberson (FI St) 20.64; 3. Parrell (Ut) 20.89; 4. Banks (Or) 20.97; 5. Jordan (LSU-Barb) 21.07; 6. Flowers (Mi St) 21.28; 7. Grimes (Tn) 21.47.

Semis(6/3, 2 qualify): I(1.5)-1. Snoddy 20.89; 2. King 21.01; 3. Christian 21.04; 4. Holmes 21.27; 5. Kurlee 21.34; 6. Banks 21.59. II(1.8)-1. Sanford 20.48; 2. Burl 20.68; 3. Roberson 20.5; 4. Scott; 5. Francis 21.16; 6. Pipersburg 21.32. III(1.9)-1. Glance 20.62; 2. Alston 20.70; 3. Parrell 20.84; 4. V. Jones 21.05; 5. Kablan 21.16; 6. Washington 21.27. IV(1.8)-1. Edwards 20.71; 2. Wiley 20.73; 3. Myricks 20.90; 4. Nance 21.26; 5. Hopkins 21.31; 6. Doty 21.64.

400(6/3), Mullins (Sn Cal) 45.33 (21.4); 2. Smith (Aub) 45.33 (21.4); 3. tie, Coombs (Al-Trin) 45.98 (22.5) & Gatson (Al) 45.98 (22.3); 5. McCoy (FI St) 46.01 (22.0); 6. Cohen (Bost U-GB) 46.57 (22.7); 7.

Udo (Mo-Nig) 46.73 (22.2); 8. Morgan (Tn) 46.78 (22.5).

Heats(6/1, 3 qualify): I-1. Cohen 46.79; 2. Grimes (Ky St-Barb) 46.84; 3. Udo 46.90; 4. Peters (In-Nig) 47.28; 5. Whitaker (Ks) 47.59; 6. Saunders (LB St-Can) 48.08; 7. Jackson (Lamar) 48.72. II-1. Gatson 46.97; 2. McKenzie (Az St) 47.12; 3. Dale (Vill) 47.49; 4. Grace (Mi) 47.78; 5. Blair (Tn) 47.92; 6. Tanner (Ks St) 48.33; 7. Pearsall (Boise St) 48.59. III-1. Mullins 46.74; 2. Bogue (Vill-Can) 46.95; 3. Beasley (LB St) 46.99; 4. Hill (LSU) 47.06; 5. Gray (Fl-Jam) 47.74; 6. Horne (Tn) 47.74; 7. Kovalczyk (Laf) 48.00. IV-1. Smith 46.10; 2. Morgan 46.58; 3. Rochee (SJ St) 46.71; 4. Dramiga (NM-Ug) 47.58; 5. Robinson (Ut) 47.85; 6. Mahoney (Ne-Jam) 48.01; 7. Austin (Id St) 48.65. V-1. Coombs 46.15; 2. McCoy (Fl St) 46.31; 3. Hassan (Or St-Sudan) 46.53; 4. Darden (Az St) 46.57; 5. King (S Hall) 47.53; 6. Ongwae (NM-Ken) 47.63; 7. Haney (N Tx St) 47.90.

Semis(6/2, 4 qualify): I-1. Mullins 45.70; 2. Coombs 45.97; 3. McCoy 46.08; 4. Morgan 46.28; 5. Hassan 46.70; 6. Beasley 46.83; 7. Dale 47.38; 8. McKenzie 47.44. II-1. Smith 45.27; 2. Udo 46.12; 3. Gatson 46.15; 4. Cohen 46.22; 5. Grimes 46.28; 6. Bogue 46.50; 7. Rochee 46.51.

800(6/3), Lemashon (UTEP-Ken) 1:45.7 (51.8, 53.9, last 200 27.6); 2. Wilson (Ok) 1:46.2 (51.9, 54.3);

3. TUFARIELLO (Vill) 1:46.4 (=5th performer, =7th performance all-time world Junior; 2nd performer, 3rd performance all-time U.S. Junior) (52.3, 54.1); 4. Summerville (Manh) 1:46.5; 5. Kipkurgat (NM-Ken) 1:46.6; 6. Korir (Ia St-Ken) 1:46.9; 7. White (P View) 1:47.2; 8. Belger (Vill) 1:47.2.

Heats(6/1, 4 qualify): I-1. Kipkurgat 1:49.6; 2. White 1:49.7; 3. Banovic (C Mi) 1:49.8; 4. Ramos (Man-PR) 1:49.8; 5. Martin (Iona) 1:50.1; 6. Anich (B Green) 1:50.7; 7. Lech (NEN) 1:54.0; 8. Beaton (Sn Cal-Guy) 1:54.0. II-1. Lemashon 1:49.9; 2. Wilson 1:50.0; 3. Korir 1:50.0; 4. Miranda (NDame) 1:50.2; 5. Futrell (NE Mo) 1:50.4; 6. Marsh (Ball St) 1:51.4; 7. Jones (Ne/Om) 8. Hopke (W&M). III-1. Summerville 1:49.5; 2. Tufariello 1:50.1; 3. Clark (Mo) 1:50.1; 4. Moreno (BYU) 1:50.3; 5. Harrison (Al) 1:50.3; 6. Hughes (In) 1:50.3 (places 4-6 all 1:50.26); 7. Banter (Pur) 1:51.8; . . . dnf—Collins (Bay). IV-1. Belger 1:50.9; 2. Huffman (LB St) 1:51.0; 3. Terer (FD-Ken) 1:51.1; 4. White (Ill) 1:51.2; 5. Poehling (Ne) 1:51.3; 6. Johnson (Sn Cal) 1:52.2; 7. Young (Tn) 1:52.3; 8. Suhr (UCLA) 1:53.3.

Semis(6/2, 4 qualify): I-1. Lemashon 1:47.5; 2. Korir 1:47.8; 3. Kipkurgat 1:48.0; 4. White (PV) 1:48.0; 5. Ramos 1:48.4; 6. Huffman 1:48.5; 7. Clark 1:48.9; 8. White (Il) 1:48.9. II-1. Wilson 1:48.6; 2. Summerville 1:48.7; 3. Tufariello 1:48.7; 4. Belger 1:48.7; 5. Miranda 1:48.8; 6. Terer 1:49.8; 7. Banovic 1:51.3; 8. Moreno 1:51.4.

1500(6/3), Scott (Irv) 3:37.6 (world leader) (58.4, 59.5 [1:58.9], 57.3 [2:56.2], last 440 [all splits yards] 56.4); 2. Flynn (E Tn-Eire) 3:37.7 (59.8, 59.4 [1:59.2], 57.3 [2:56.5], 56.2); 3. Lacy (Wi) 3:37.8 (12th performer all-time U.S.); 4. Paige (Vill) 3:38.7 (60.6, 59.2 [1:59.8],

57.7 [2:57.5], 56.7); 5. Maree (Vill-S Afr) 3:39.1 (59.5, 59.6 [1:59.1], 58.4 [2:58.1], 57.8); 6. Centrowitz (Or) 3:39.3 (59.9, 58.9 [1:58.8], 57.4 [2:56.2], 58.2);

7. Aldridge (CP/SLO) 3:40.7 (60.5, 59.1 [1:59.6], 58.9 [2:58.5], 57.9); 8. Metzler (Mn) 3:43.1; 9. Favell (Wa-Can) 3:46.3; 10. Clifford (Cal) 3:47.5 (59.0, 61.1 [2:00.1], 61.1 [3:01.2], 61.8); 11. Omwansa (Sn Cal-Ken) 3:48.0 (59.6, 59.4 [1:59.0], 59.1 [2:58.1], 66.2); 12. Duits (Wn Mi) 3:49.6 (59.8, 59.1 [1:58.9], 59.5 [2:58.4], 67.4).

Heats(6/1, 3 qualify): I-1. Centrowitz 3:44.2; 2. Duits 3:45.7; 3. Paige 3:46.8; 4. Cendejas (LB St) 3:47.1; 5. Vischer (In) 3:48.5; 6. Wyatt (Penn St) 3:50.0; 7. Friedman (Nn Ia) 3:50.6; 8. Stubbs (Ms St) 3:54.5; 9. Glastonbury (Ut-GB) 3:58.7; 10. Lakeman (Az) 3:59.4; 11. Murray (Penn) 4:01.8; . . . dnf—Lundy (Co) (Lakeman & Lundy fell). II-1. Flynn 3:43.9; 2. Aldridge 3:44.6; 3. Favell 3:45.2; 4. Nelson (Or) 3:45.3; 5. Ruud (Bay-Swe) 3:46.1; 6. Hunter (Cleve St) 3:47.2; 7. Tuttle (Aub) 3:47.6; 8. Burns (Vill) 3:48.0; 9. Docherty (Ia) 3:48.9; 10. Rothschild (W&M) 3:49.2; 11. Weaver (En Mi) 3:52.0; 12. Collier (Boise) 3:52.0.

III-1. Lacy 3:44.6; 2. Omwansa 3:45.1; 3. Metzler 3:45.3; 4. Woods (BYU) 3:46.2; 5. Barker (Furman) 3:47.3; 6. Green (Or) 3:48.8; 7. Jones (EnMi) 3:49.0; 8. Clark (Ar) 3:49.3; 9. Childs (Vill-Can) 3:50.4; 10. Byrne (Gtn) 3:51.4; 11. Long (St John's) 3:53.3; 12. Abston (Aub) 3:56.6. IV-1. Scott 3:42.1; 2. Maree 3:42.6; 3. Clifford 3:43.4; 4. Kem-ei (W Tx-Ken) 3:44.2; 5. Harbour (Bay) 3:49.5; 6. Moeller (Ia) 3:51.4; 7. Kumm (Or St) 3:52.4; 8. Bollmann (N Dak St) 3:52.7; 9. O'Connell (Prince) 3:55.9; 10. Perkins (Rich) 4:02.2; . . . dnf—Elliott (Mi) & Lakeman (granted 2nd chance after fall in first heat).

Steeple(6/3), RONO (Wa St-Ken) 8:12.4 (8th performance all-time world; 2nd performance all-time college) (67.6, 68.4, 64.9, 69.0, 61.9 [good bye Munyala], 64.5, 63.7); 2. Munyala (UTEP-Ken) 8:24.0 (=9th performance all-time college); 3. Marsh (BYU) 8:30.0; 4. Tuwei (Rich-Ken) 8:30.5; 5. Clary (Or) 8:33.4; 6. Koroso (NM-Ken) 8:33.6; 7. James (Tn) 8:36.2; 8. Jackson (Wi) 8:36.7; 9. Bickford (NEN) 8:40.6; 10. Ahlmeyer (Irv) 8:41.2; 11. Weaver (Mn) 8:49.3; 12. Weiler (Aquinas) 8:54.4.

Heats(6/1, 4 qualify): I-1. RONO 8:18.6 (4th performance all-time college—fastest prelim time in history); 2. Koroso 8:42.5; 3. James 8:42.7; 4. Weaver 8:45.7; 5. Gustafson (Wa) 8:52.8; 6. Friton (Or) 8:52.9; 7. Zylstra (Wn Mi) 9:03.3; 8. Boyles (Ms C) 9:04.3; 9. Kadlec (Cleve St); 10. Craker (In); 11. Strong (Weber); 12. Franklin (Aub) 9:16.5; . . . dnf—Zachariasen (Ia St).

II-1. Clary 8:45.7; 2. Ahlmeyer 8:52.5; 3. Bickford 8:54.5; 4. Munyala 8:57.7; 5. Morris (Ut-GB) 9:01.1; 6. S.James (UCLA) 9:03.6; 7. Perez (Sn Cal) 9:06.9; 8. Grabowski (En Mi) 9:07.0; 9. Stoneman (In) 9:10.2; 10. Crane (Va Tech) 9:11.6; 11. Scheper (Mi) 9:13.1; 12. Mwobobia (Bapt-Ken) 9:31.2; . . . dnf—Rupe (Cleve St) & Evans (Wa St-Can).

III-1. Tuwei 8:34.8; 2. Weiler 8:48.5; 3. Jackson 8:48.8; 4. Marsh

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

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8:51.2; 5. Daniels (Irv) 8:58.8; 6. tie, St. John (S Diego St) & Van (Wa) 9:01.3; 8. Wiggins (VMI) 9:08.3; 9. LeBold (UCSB) 9:14.6; 10. Lewis (Wn Mi) 9:22.0; 11. Berkner (Mn) 9:27.4; 12. Shields (W&M) 9:50.9; . . . dnf—Wright (Tn).

5000(6/3), Chapa (Or) 13:35.3 (63.1, 2:06.1, 3:10.5, 4:16.0, 5:22.0, 6:27.5, 7:34.4, 8:43.4, 9:50.9, 10:57.9, 12:05.5, 13:09.4—victory lap in 69.0); 2. Deegan (Prov-Eire) 13:40.1; 3. Kimobwa (Wa St-Ken) 13:43.0; 4. Kimeto (Wa St-Ken) 13:43.5; 5. King (NC) 13:48.5; 6. Novelli (Rice) 13:50.9;

7. Gomez (UTEP-Mex) 13:52.0; 8. Cheruiyot (Wa St-Ken) 13:57.4; 9. Hunt (Az) 14:07.0; 10. Nzau (Wy-Ken) 14:09.1; 11. Nansel (Drake) 14:09.2; 12. Hofstetter (NC) 14:19.2; 13. Wysocki (Nev) 14:24.8; 14. Schankel (CP/SLO) 14:38.5; 15. Snyder (Penn St) 14:53.0; . . . dns—Rono (Wa St-Ken).

Heats(6/1, 8 qualify): I-1. Cheruiyot 13:47.6; 2. Gomez 13:49.1; 3. Chapa 13:52.8; 4. Kimobwa 13:52.8; 5. Novelli 13:52.9; 6. King 13:54.5; 7. Nansel 14:01.5; 8. Hunt 14:05.8;

9. Hunsaker (S Diego St) 14:08.3; 10. Leek (E Tn-GB) 14:09.7; 11. Sholtes (Penn) 14:23.6; 12. Perkins (Duke) 14:30.6; 13. Ijams (Ia St) 14:37.5; 14. Anderson (Ark) 14:39.6; 15. Cook (Fla St) 14:39.6; 16. Serna (Irv) 14:48.5; 17. Craig (Sn Il-GB) 14:50.2; 18. Butler (NM-Can) 14:55.4; 19. Vega (Tn) 14:56.4; 20. Boyd (Pitt) 14:56.4.

● II-1. RONO 13:21.8 (4th performance all-time college); 2. Kimeto 13:53.9; 3. Nzau 14:05.4; 4. Snyder 14:05.7; 5. Hofstetter 14:11.4; 6. Deegan 14:11.7; 7. Schankel 14:13.4; 8. Wysocki 14:14.5;

9. McChesney (Or) 14:20; 10. Lathrop (Hous) 14:21; 11. Kohrs (Tx A&M-S Afr) 14:28; 12. Kramer (Carleton) 14:30; 13. McGrath (Cleve St) 14:33; 14. Marino (SMU) 14:33; 15. Plasencia (Mn) 14:34; 16. Sawyer (Sn Il) 14:35; 17. Flynn (Vill) 14:56; 18. Fulton (Or St) 14:57; 19. Cornwell (Md) 15:00; 20. Baker (Ark) 15:09; 21. Becht (Wn Ky) 15:29; . . . dnf—Spilsbury (Co) & Kenny (E Tn-Eire).

10,000(6/2), Musyoki (UTEP-Ken) 28:30.9; 2. Treacy (Prov-Eire) 28:32.3; 3. Davey (Tn) 28:34.9; 4. Kimobwa (Wa St-Ken) 28:45.3; 5. Nzau (Wy-Ken) 28:45.7; 6. Salazar (Or) 28:46.6;

7. Sirma (UTEP-Ken) 29:11.3; 8. Alitz (Army) 29:13.6; 9. Hernandez (BYU-Mex) 29:17.2; 10. Donakowski (Mi) 29:58.6; 12. Shoots (Az) 30:12.8; 13. Kissin (Stan) 30:16.5; 14. Sheeran (En Il) 30:19.4; 15. Adams (Bay) 30:22.5; 16. Erdal (Ky) 30:46.4; 17. Ziegler (Penn St) 30:57.2; 18. Bickel (Buck) 31:00.4; 19. Cerankowski (S Hall) 31:00.9; 20. Edmonds (Buck) 31:02.1; 21. McCracken (Brown) 31:03.1; 22. Walters (Il) 31:03.8; 23. Anderson (Co) 31:05.1; 24. Sheehan (Harv) 31:09.0; 25. Lewis (Mi) 31:54.9; 26. Avery (Il) 32:18.4; . . .

dnf—McDonald (Pitt), Watts (Tn), Thomas (Drake), Cheruiyot (Wa St-Ken), Hartnett (Prov-Eire), Stintzi (Wi). Leaders: Musyoki 4:31.5, 9:06.5, Nzau 13:46.7, Kimobwa 18:21.7, Treacy 24:55.9.

● ● ● **110HH(6/2, 1.8)**, FOSTER (UCLA) 13.22 AR, CR (old records, 13.24 Milburn [Sn U] '72) (2nd performer, performance all-time world);

● ● 2. NEHEMIAH (Md) 13.27 WJrR (old WJrR, 13.37 Nehemiah '78) (4th performer, performance all-time world; 3rd performer, performance all-time U.S.);

3. Owens (UCLA) 13.46 PR; 4. Taylor (Ar St) 13.66; 5. Roberts (Sn Il) 13.68; 6. Lavitt (Mo) 13.77; 7. Edwards (W Va) 14.00; 8. Cooper (SJ St) 14.04.

Heats(6/1, 3 qualify): I(2.2)-1. Darcus (Tn) 13.80; 2. Williams (Ok) 13.86; 3. Kirtman (SJ St) 13.89; 4. Mahan (Bost U) 13.91; 5. Ford (La Tech) 14.03; 6. Duncan (Bay) 14.24; . . . dnf—Dils (E Mi) (fell). II(2.2)-1. Foster 13.38; 2. Edwards 13.73; 3. Coleman (Ks) 13.79; 4. Robertson (Md) 13.93; 5. Turner (Wa St) 14.08; 6. Oliver (Oh St) 14.12; . . . disq—Wright (Id St-Aus [false start]). III(2.2)-1. Owens 13.52; 2. Rankins (E Car) 13.85; 3. Taylor 13.85; 4. Hart (LA St) 14.11; 5. Mosley (Tx A&M) 14.69; . . . disq—Carley (Fres St) (False start). IV(2.3)-1.

Cooper 13.56; 2. Moore (Tn Tch) 13.72; 3. Roberts 13.74; 4. Kelley (Ok St) 13.80; 5. Still (Az) 13.89; 6. Busch (Tx A&M) 14.59. V(2.1)-1. Nehemiah 13.54; 2. Kimaiyo (NM-Ken) 13.68; 3. Lavitt 13.69; 4. Walker (Aub) 13.75; 5. Bruce (Wa St) 13.86; 6. Holloway (Wn Il) 14.02; 7. King (Rice) 14.14.

Semis(6/2, 4 qualify): I(2.2)-1. Foster 13.37; 2. Cooper 13.58; 3. Roberts 13.65; 4. Edwards 13.68; 5. Rankins 13.91; 6. Kirtman 14.10; 7. Coleman (Ks) 14.25; 8. Darcus 15.38. II(2.1)-1. Nehemiah 13.46; 2. Owens 13.55; 3. Lavitt 13.70; 4. Taylor 13.71; 5. Moore 13.89; 6. Williams 14.01; 7. Kimaiyo 14.34.

● **400H(6/3)**, WALKER (Aub) 48.92 PR (13th performer all-time world; 8th performer all-time U.S.; 6th performer all-time college); 2. Graybehl (Sn Cal) 49.31 PR (10th performer all-time college); 3. Byram (Ok) 50.31; 4. Barriffe (Fl-Jam) 50.49; 5. Douglas (Wn Ky) 50.55; 6. Kimaiyo (NM-Ken) 50.65; 7. Barlow (Tn) 51.20; 8. Alexia (C Mi) 52.13.

Heats(6/1, 3 qualify): I-1. Douglas 50.84; 2. Klein (Mi St) 50.96; 3. Little (Ks) 51.02; 4. Austin (Penn St) 51.26; 5. Seymour (Wa St) 51.40; 6. Hicks (Mi) 51.73; 7. Duckworth (Il St) 52.36. II-1. Kimaiyo 50.81; 2. McNeal (UCLA) 51.46; 3. Pratt (Cal) 51.73; 4. Siegman (S Dak) 52.13; 5. Stebbins (RIT) 52.14; 6. Citron (Fl St) 52.83. III-1. Byram 51.32; 2. Stagg (Lamar) 51.62; 3. Williams (Wy-Can) 51.68; 4. Smith (Cal) 51.83; 5. Mince (Fres St) 52.15; 6. Williams (Mi) 53.55; 7. Strong (Bakersfield St) 54.35. IV-1. Graybehl 50.62; 2. Susac (Or St) 51.25; 3. Barriffe 51.71; 4. Roberts (Ok St) 52.12; 5. Williams (Va) 52.48; 6. Studstill (Tx); 7. Keroack (W&M). V-1. Walker 51.14; 2. Alexia 51.73; 3. Barlow 51.86; 4. Lankford (Penn St) 53.19; 5. Holloway (M Tn) 53.52; 6. Turner (Wa St) 53.63; 7. Peters (McNeese) 53.85.

Semis(6/2, 4 qualify): I-1. Kimaiyo 50.22; 2. Byram 50.39; 3. Graybehl 50.46; 4. Barriffe 50.70; 5. Williams 51.36; 6. McNeal 51.64; 7. Stagg 51.6. II-1. Walker 49.82; 2. Douglas 50.29; 3. Barlow 50.63; 4. Alexia 50.65; 5. Susac 51.26; 6. Klein 51.47; 7. Pratt 52.70; . . . disq—Little [50.69].

● ● ● **4 x 100(6/3)**, Southern California 39.31 (Williams, Mullins, Edwards, Sanford); 2. Auburn 39.49 (Easley, Walker, Smith, Giance); 3. Kansas 39.79 (Lozito, Coleman, Wiley, Newell); 4. Michigan 39.92 (Hennigar, Crouther, Chisholm, Grace); 5. Maryland 39.93 (Calhoun, Lancaster, Robertson, Nehemiah); 6. Florida State 40.35 (Roberson, Forbes, Johnson, McCoy); . . . disq—Arizona State [39.47] (Edwards, Darden, Moore, Burl) & Cornell [41.13] (Raboy, Francis, Lofton, Hall).

Heats(6/1, 4 qualify): I-1. Auburn 39.56; 2. Maryland 39.96; 3. Kansas 40.11; 4. Tennessee 40.42 (Grimes, Gardner, Morgan, Harris); 5. Houston 40.61 (Castro, Young, Nance, Carter); 6. Georgia 40.5 (Lattany, Baker, Powell, Breeding); 7. Ohio State 40.6 (Jackson, Oliver, Singer, Hicks). II-1. Cornell 39.98; 2. Texas A&N 40.23 (Mosley, Butler, Kerr, Dickey); 3. California 40.31 (Smith, Farmer, Eddings, Burrell); 4. Florida State 40.44; 5. Adelphi 40.56 (McBride, Clarke, Gregory, Sobers); 6. Lamar 41.04 (Stagg, Lightfoot, Hinds, Holmes); 7. Fresno State 41.11 (Thompson, Johnston, Bradley, Carley).

III-1. Long Beach State 40.14 (Berry, Pipersburg, Grace, Jackson); 2. Arizona State 40.15; 3. Stanford 40.19 (Nelson, Sheats, Banks, Lofton); 4. East Carolina 40.62 (Melvin, Alston, Rankins, Austin); 5. Western Kentucky 40.69 (Wingo, Tynes, Agee, Hopkins); 6. Illinois State 40.82 (Jones, Duckworth, Pinnick, Hawkins); 7. Western Illinois 41.61 (Clarkley, Edmond, Safranski, Hall); . . . disq—Northridge State (Yallen, James, Slaton, Brodi). IV-1. Southern California 39.91; 2. Michigan 40.40; 3. Louisiana State 40.54 (Jordan, Scott, Hill, Turner); 4. UCLA 40.54 (Thompson, Williams, McGlothlin, Hampton); 5. Penn 41.48 (Robertson, Skinner, Harrison, Brown); 6. Texas 41.51 (Spooner, Beacher, Clary, Jones); 7. Seton Hall 41.87 (Dill, Chambers, Brown, Allen); 8. Air Force 42.16 (Wright, Lankford, Kailiwai, Clemons).

Semis(6/2, 4 qualify): I-1. Auburn 39.49; 2. Arizona State 39.78;

3. Kansas 39.94; 4. Florida State 40.08; 5. LSU 40.24; 6. Texas A&M 40.39; 7. UCLA 40.84. II-1. Southern Cal 39.50; 2. Cornell 39.83; 3. Maryland 40.00; 4. Michigan 40.09; 5. Stanford 40.28; 6. Tennessee 40.44; 7. East Carolina 40.84;. . . dnf—Cal.

4 x 440(6/3), Villanova 3:05.1 (Brown 46.5, Tufariello 46.6, Bogue 45.8, Dale 46.2); 2. Kansas 3:05.4 (Wiley 46.9, Mickens 45.9, McCall 46.6, Whitaker 46.0); 3. Tennessee 3:06.8 (Blair 47.6, Horne 47.1, Harris 46.1, Morgan 46.0); 4. Southern California 3:07.4 (Graybehl 47.4, Andrews 46.8, Beaton 45.9, Mullins 47.3); 5. Howard 3:08.1 (Jones 47.5, Sojourner 47.7, Archie 46.7, Massey 46.2); 6. Baylor 3:08.3 (Collins, Sims, Fisher, Clarke); 7. Indiana 3:08.3 (Lundy, Shroyer, Hughes, Peters);. . . dnr—Arizona State (McKenzie, Moore, Burl [injured in 200 final], Darden).

Heats(6/1, 4 qualify): I-1. Arizona State 3:11.1 (McKenzie 47.7, Moore 48.9, Burl 47.6, Darden 46.9); 2. Florida State 3:12.0 (Citron, Caruthers, Brown, McCoy); 3. Rutgers 3:12.2 (Kirkland, Washington, Wells, Grimes); 4. Arkansas 3:12.7 (Bell, Murray, Norman, Mitchell); 5. Memphis State 3:13.7 (Holland, Battle, Sanford, Mason);. . . dnr—Texas A&M. II-1. Villanova 3:09.9 (Brown 47.6, Harbour 48.4, Bogue 46.8, Dale 47.1); 2. Indiana 3:10.1 (Lundy 48.7, Shroyer 48.3, Hughes 46.5, Peters (46.6)); 3. Baylor 3:10.3 (Collins 48.3, Sims 48.3, Fisher 47.4, Clarke 46.3); 4. Houston 3:10.6 (Carter 47.9, Hyman 48.5, Brown 47.9, Nance 46.3); 5. Prairie View 3:10.7 (Jones 49.1, Johnson 47.2, Hunt 47.0, White 47.4); 6. Oregon State 3:11.1 (Fields 48.3, Barnes 47.8, Susac 48.4, Hassan 46.6).

III-1. UCLA 3:07.7 (McGlothlin 48.2, Goldston 46.7, Thompson 46.1, Foster 46.5); 2. Southern Cal 3:07.8 (Andrews 47.4, Graybehl 46.8, Sanford 46.4, Mullins 47.2); 3. Long Beach State 3:10.9 (Conaway 47.9, Saunders 47.2, Cox 47.7, Beasley 48.1); 4. California 3:12.3 (Eddings 49.5, Farmer 47.5, Brown 47.9, Guss 47.4); 5. Middle Tennessee 3:12.4 (Musgrove 48.5, Holloway 48.5, Robinson 47.4, Stegall 47.4); 6. Illinois State 3:13.7 (Duckworth 47.6, Little 49.1, Thomas 48.3, Hawkins 49.0); 7. Penn State 3:14.0 (Falco 49.5, Evans 48.9, Austin 48.0, Lankford 47.5). IV-1. Kansas 3:08.3 (Wiley 47.0, Whitaker 46.9, Mickens 47.8, McCall 46.6); 2. Howard 3:10.3 (Sojourner 47.9, Massey 47.6, Jones 47.5, Archie 47.5); 3. Tennessee 3:11.0 (Blair 48.2, Barlow 47.6, Harris 46.9, Morgan 48.4); 4. Los Angeles State 3:12.0 (Hart 49.3, Miller 49.4, Peete 47.2, Turner 46.1); 5. Eastern Michigan 3:12.1 (Ray 48.8, Mitchell 48.2, Cadogan 48.1, Dils 47.0); 6. Irvine 3:13.4 (Royston 49.1, Russell 49.6, Bowie 47.4, McGee 47.3).

Semis(6/2, 4 qualify): I-1. Arizona State 3:08.7 (McKenzie 46.5, Moore 48.5, Burl 46.9, Darden 46.0); 2. Howard 3:09.0 (Jones 48.3, Sojourner 47.5, Archie 46.9, Massey 46.3); 3. Indiana 3:09.8 (Lundy 48.6, Shroyer 47.6, Hughes 47.1, Peters 46.1); 4. Baylor 3:11.4 (Collins 48.2, Sims 48.4, Fisher 47.8, Clarke 47.0); 5. Rutgers 3:12.0; 6. Los Angeles State 3:17.3 (Hart 48.4, Miller 47.0, Peete 54.0, Turner 47.9);. . . disq—UCLA [3:08.7] (Hampton 48.6, McGlothlin 46.6, Goldston 47.2, Thompson 46.3);. . . dnf—Cal (2nd runner dropped baton).

II-1. Villanova 3:06.3 (Brown 46.9, Tufariello 47.6, Bogue 45.7, Dale 46.1); 2. Kansas 3:06.6 (Wiley 46.9, Mickens 46.9, McCall 46.4, Whitaker 46.4); 3. Southern Cal 3:06.7 (Graybehl 46.8, Andrews 48.2,

HJ(6/3), Jacobs (F Dick) 7-3; 2. Melly (Md) 7-2½; 3. Woodard (Al) 7-1; 4. Nielson (BYU) 7-1; 5. Joseph (UCLA) 7-1; 6. Curtis (Az) 7-1; 7. Lattany (Mi) 7-1;

8. tie, Hansel (Ia), Olson (BYU), Rowland (Ga Tch) & Ruebel (Pur) 6-11; 12. tie, Frazier (Az), Jenkins (Memp St) & Wight (Miami/O) 6-11; 15. Valentine (Aub) 6-11;. . . nh [6-11]—Goodyear (Pitt), Shuler (NC) & Wagner (Oh U).

Qual(6/1; all finalists qualified at 6-11, save Jacobs, Lattany & Melly at 7-1); non-qualifiers [nh /6-11/]—Carruthers (Bloom St), Doyen (En Mi), Dykes (Ga), Hubbard (Appalachian St), Moerkerke (Mont St), Phelps (Ne), Phillips (Chap), Pringle (Fl), Pritchett (SJ St), Ramsey

(De), Smith (UTEP), Stapleton (BYU), White (Wy), Wilson (S Car).

PV(6/3), Tully (UCLA) 18-1¼; 2. Hintnaus (Or) 17-4; 3. Pintus (Ar St) 17-4; 4. Brown (UCLA) 17-0; 5. Wilson (LB St) 17-0; 6. Oravetz (Wa) 17-0; 7. tie, Johnson (Sn II) & Stokes (Mi) 16-6.

Qual(6/1; all finalists qualified at 17-0); non-qualifiers [16-8]—Broek (Ia), Dames (Hous), Fisher (Or St), Glackman (Al), Hall (Tx A&M), Hintz (Cal), Johnson (Ok), Lawry (LB St), Scales (Ks), Vahlstrom (UTEP), West (Al); [16-4]—Cotton (Doane), DeMattei (Sn II), Fox (In), Goodman (Wa St), Linn (UCSB), Patton (Wich St), Robinson (LA St), Ross (Ne), Ruehle (Tx A&M), Thilken (Irv), Worden (Wa St).

● LJ(6/2), LOFTON (Stan) 26-11¼w (26-4¼, 26-11¼w, 26-4¼, f, 26-4¼, f); 2. King (Irv) 26-5 (24-8½, 26-5, 26-1¼, 25-10¼, 24-11¼, 24-10¼); 3. Calhoun (Md) 26-5w (26-5w, f, f, 25-4¼, f, 25-2); 4. Myricks (Ms C) 26-5 (24-11¼, f, 26-5, 25-¼, f, f); 5. Jackson (Az St) 25-8¼ (25-5¼, 25-8¼, 25-8, f, f, 25-½); 6. Duvall (Wich St) 25-6¼ (f, 25-½, f, 25-6¼, 25-¼, f);

7. Rock (Sn II-Can) 25-4¼w (23-5¼, 24-10w, 25-4¼w, 24-11¼w, 24-5¼w, f); 8. Neal (Fl) 25-2½w (23-11w, 24-9¼w, 25-2½w, 24-10¼, f, f); 9. McCain (LSU) 24-9¼w (24-9¼w, 24-3¼, 24-7¼); 10. Ivory (Md) 24-5¼ (24-5¼, 24-5w, 22-10); 11. Ogunfeyimi (Oh U-Nig) 24-5¼ (f, f, 24-5¼); 12. Nelson (Stan) 24-3¼w (f, f, 24-3¼).

Qual(6/1, 12 qualify): Lofton 26-7¼w (26-6¼w, 26-7¼w, p); McCain 26-5w (26-¼w, 26-5w, f); Calhoun 26-4¼w (f, 26-4¼w, f); Ogunfeyimi 26-1½ (26-1½, f, 25-4w); Myricks 26-1w (25-2w, 25-9½w, 25-4w); Nelson 26-1w (26-1w, 25-6¼, p); King 25-9w; Duvall 25-11½, Rock 25-9¼; Jackson 25-8¼w; Neal 25-6¼; Ivory 25-6¼.

Non-qualifiers—Agbeba (Mo-Ken) 25-4¼w (24-3); Armour (SD St) 25-4¼w (24-4¼); Perry (SMU) 25-4; Taylor (LB St) 25-2¼; Woods (La Tech) 25-2½w (24-7¼); Smith (Or St) 25-2½w (24-7); Artis (M Tn) 25-1½w (24-6¼); Laniyan (UTEP-Ken) 25-1¼w (all w); Okoro (Or St-Nig) 24-10½; Pleasant (Ok) 24-9¼w (24-3¼); MacAndrew (Tx Tch-Can) 24-8½w (24-5¼); Easley (Aub) 24-7¼w (24-¼); Bean (Oh U) 24-6w (all w); Dykes (SEn La) 24-5w (all w); Donnell (N Tx St) 24-4¼; Rice 24-4¼w (passed others); Safranski (Wn II) 24-4¼w (all w); Halson (Wa St-Aus) 24-1w (all w); Ford (La Tech) 24-¼w (others foul); Eddings (Cal) 23-11½w (23-8); Nnaji (St. John's-Nig) 23-9¼w (23-¼); Cole (SJ St) 23-2¼; Holmes (Tn) 21-5¼.

● TJ(6/3), LIVERS (SJ St) 56-3¼ (5th performance all-time U.S.; 2nd performance all-time college) (55-7, 55-3, 55-¾, 54-6, 55-6¼, 56-3¼—avg. 55-4¼); 2. Banks (UCLA) 55-3 (53-11¼, 53-9¼, 53-¾, 53-¾, 55-3, 53-5); 3. Cannon (In) 54-4½ (53-3¼, 49-7¼, f, 54-4½, 53-7¼, 45-3¼); 4. Cooper (Vill) 54-2½ (53-1¼, 54-2½, 53-1, f, 52-6¼, f); 5. Peters (Al-Ant) 54-1¼ (f, 54-1¼, f, f, 53-3¼, 43-10½); 6. Campbell (Wa St-Aus) 54-¼ (54-¼, 52-6¼, f, 53-¾, 53-11¼, f);

7. Lorroway (Sn II-Aus) 53-11¼ (53-11¼, 43-½, 53-1¼, 52-9, 42-1¼, p); 8. Marlow (Cal) 53-11¼ (52-8¼, 53-11¼, 43-3, f, 50-3½, f); 9. Lowe (Ga Tech) 52-10¼ (50-¾, 52-10¼, 52-10¼); 10. Hutchins (UTEP) 52-4 (52-4, f, f); 11. Ivory (Md) 52-0 (f, 51-8, 52-0);. . . dnc—Agbeba (Mo-Ken).

Qual(6/2, 12 qualify): Cannon 54-11½; Livers 54-6¼; Cooper 54-5½; Marlow 54-3¼; Hutchins 54-1¼; Banks 53-11¼; Peters 53-11¼; Lorroway 53-10½; Campbell 53-9¼; Agbeba 53-6¼; Lowe 52-7¼; Ivory 52-1¼.

Non-qualifiers: Woods (La Tech) 52-0; Hanna (UTEP-Bah) 51-10¼; Nipinak (Penn-Can) 51-8½; Taylor (LB St) 51-8; Parrette (Ks St) 51-7¼w (50-7½); Assef (Sn Cal-Iran) 50-9½; McIntyre (E Car) 50-8¼; Henderon (Az) 50-¾;. . . nm—Duvall (Wich St) 3 fouls.

SP(6/2), Laut (UCLA) 66-1¼ (64-3, 66-1¼, f, 62-3¼, 63-10½, f); 2. Pauletto (C Mi-Can) 65-3 (62-6, 63-0, f, 61-9¼, 65-3, 64-6¼); 3. Voorhees (Or) 64-3¼ (60-7½, 61-2, 64-3¼, 63-3¼, 62-4¼, 59-9¼); 4. Feuerbach (SJ St) 63-10¼ (f, 62-1, 63-4¼, f, 63-10¼, 63-3¼); 5. Stover (Or) 63-0

(62-1¼, f, 62-8¼, 62-1¼, 63-0, 61-9); 6. Pyka (Md) 62-6½ (62-6½, 60-6¼, 60-4¼, 60-7½, 62-4¼, 61-8¼);

7. Summers (Wa) 62-2½ (60-10¼, 62-0, 61-5, 61-2¼, 61-3¼, 62-2½); 3. Nilsson (BYU-Fin) 62-2½ (60-9¼, 62-2½, 61-9¼, 61-5¼, 60-9½, 61-11¼); J. Marks (Sn II) 61-4¼ (61-¼, f, 61-4¼); 10. Braun (Wi) 61-2 (f, 61-2, 60-8¼); 11. Almstrom (UTEP-Swe) 60-11¼ (60-11¼, f, f); 12. Moore (Mo) 60-7¼ (60-7¼, f, f).

Qual(6/1, 12 qualify): Pauletto 63-1½; Stover 62-11; Laut 62-8; Feuerbach 62-6; Marks 62-¾; Nilsson 61-6½; Summers 61-6½; Almstrom 61-3½; Voorhees 61-2; Braun 60-10½; Pyka 60-7; Moore 60-5.

Non-qualifiers—Coffman (Hous) 60-2; Diaz (NM St) 60-2; Luckie (Fla) 58-7½; Fuller (LB St) 58-1; Goldsmith (Or) 57-10; Doll (Hay St) 57-6; Kortmeyer (Ia St) 57-5¼; McKenzie (Sn Cal) 57-1¼; Ferency (E Stroudsburg St) 56-8¼; Robinson (Tx) 56-5; Doupe (Cor) 55-11.

● DT(6/3), GARDENKRANS (BYU-Swe) 210-0 (4th performer, 5th performance all-time college) (f, f, 204-9, f, 210-0, f);

2. Walvik (UTEP-Nor) 204-9 (201-2, 191-7, 204-9, 200-1, 197-4, f); 3. Voorhees (Or) 188-6 (183-0, 188-6, 187-9, f, f, f); 4. Cooper (Fl St-Bah) 188-0 (176-8, 180-0, 185-2, 174-10, 168-4, 181-3); 5. Kovach (NEn) 185-0 (181-0, 185-0, 178-2, 182-8, f, 181-6); 6. Luckie (Fl) 184-4 (183-10, 184-4, f, 184-3, 179-3, 184-0);

7. Baughman (Hous) 182-3 (f, 179-1, 182-0, 182-3, 187-0, 177-11); 8. Cain (Al) 181-0 (165-5, 181-0, 171-9, f, f, f); 9. Genter (Tn) 179-8 (179-8, f, 179-2); 10. Gray (SMU-Can) 179-4 (f, 179-4, f); 11. Elder (Sn Cal) 178-9 (f, 178-9, 172-11); 12. McClain (Ga Tech) 176-9 (f, 173-4, 176-9).

Qual (6/2, 12 qualify): Voorhees 199-7; Gardenkrans 195-6; Walvik 193-3; Luckie 190-3; Baughman 190-1; Cooper 187-2; Gray 186-1; Genter 185-5; Cain 184-3; Kovach 183-9; Elder 183-3; McClain 182-9.

Non-qualifiers—Geringer (Nn Ia) 182-9; Kunz (Ne) 182-7; Binley (Irv) 181-4; Martin (Al) 181-2; Schillinger (Or St) 181-2; Fuller (LB St) 178-8; Diaz (NM St) 178-4; Currie (In St) 178-2; Endler (Fresno St) 178-0; Dudeck (In) 174-10; Columbus (Clemson) 175-7; Scott (Tx A&M) 173-2; Gummerson (SJ St) 170-6; Kurrasch (Sn Cal) 170-0; Chew (Hous) 167-8; Stewart (Tx A&M) 155-10; Kortmeyer (Ia St) 154-4.

● HT(6/2), NEILSON (Wa-Can) 237-5 (3rd performance all-time college) (230-0, 237-5, 234-0, 234-8, 231-10, 232-11);

2. Berry (UTEP) 211-9 (f, 209-5, 201-1, f, 211-2, 211-9); 3. Sjöholm (UTEP-Swe) 209-1 (205-1, 203-10, 198-6, 209-1, f, 206-1); 4. McArdle (Or) 205-1 (f, 201-7, 197-7, 204-9, 199-2, 205-1); 5. Jansson (Dart) 199-6 (f, 199-6, f, 192-9, 182-8, 191-4); 6. Kuusela (BYU-Fin) 199-5 (197-10, f, 199-5, 198-7, 194-0, 190-2);

7. Sawyer (Hay St) 197-4 (197-4, 176-6, f, 189-11, f, 187-5, f); 8. Bruno (Brown) 195-1 (f, 195-1, 192-11, f, 187-5, f); 9. Ajootian (Harv) 194-3 (190-4, 194-3, 192-8); 10. Fuller (LB St) 193-0 (193-0, 183-4, 191-6); 11. Kania (Dart) 190-3 (188-11, 190-3, 188-1); 12. Healey (Fitch St) 188-5 (182-1, 188-4, 188-5).

Qual(6/1, 12 qualify): Neilson 236-9 (4th performance all-time college); Berry 214-0; Sjöholm 204-2; Healey 202-11; Sawyer 202-11; Kuusela 200-4; McArdle 199-5; Ajootian 199-2; Bruno 197-9; Kania 196-3; Fuller 195-7; Jansson 194-8.

Non-qualifiers—Linscheid (Lowell-Eire) 193-10; Drum (Va Tech) 193-6; Breidenbach (Kent) 191-11; Briski (SD St) 191-8; Kells (SJ St) 191-5; Farmer (NM) 189-10; Jesernig (Wa St) 187-9; Lenz (Harv) 187-2; Cobb (Penn) 186-11; Duffala (Co St) 186-7; Wiener (Army) 186-1; Mancino (Princeton) 185-8; O'Keefe (Dart) 184-6; Olson (Ct) 183-5; Perkins (Or) 182-5; Podolski (Sn II) 181-8; McDavitt (Harv) 177-5; Zipko (Miami) 176-4.

JT(6/3), Roggy (Sn II) 283-9 (276-6, 283-9, f, 234-2, 256-7, 268-11); 2. Ralph (Clemson) 263-4 (230-4, 263-4, 232-5, f, f, f); 3. Atwood (Wa) 261-8 (232-10, f, 245-7, f, 261-8, f); 4. Sinclair (Wa) 255-1 (221-7, f, 255-1, f, 244-6, 248-6); 5. Olsen (Tn-Can) 249-1 (245-3, 240-9, 222-9, 246-9, 249-1, 248-9); 6. Parisi (Wn Mi) 248-4 (198-7, f, 234-10, 243-8, f, 248-4);

7. Meyer (Princeton) 246-8 (215-0, 246-8, f, f, f, f); 8. Lorenzen (Wa St) 239-10 (239-10, f, 216-1, 221-1, f, 227-0); 9. Moulder (Baylor-Ber) 226-11 (226-11, 226-9, f); 10. DeChicchio (SC) 226-2 (211-6, 226-2, f); 11. Perbeck (Ks St) 225-5 (225-5, f, f); 12. Lyons (Tx) 217-5 (217-5, f, f).

● Qual (6/1, 12 qualify): ROGGY 293-0 (=16th performer all-time world; 3rd performer, performance all-time US; 2nd performer, performance all-time college);

Sinclair 259-0; Perbeck 258-10; Atwood 253-11; Ralph 249-5; Olsen 246-5; Meyer 238-10; Lyons 237-11; Parisi 235-3; Lorenzen 234-7; Moulder 234-6; DeChicchio 233-11.

Non-qualifiers—Lowes (Tx/A) 228-2; Kreider (Army) 224-9; Heieren (Bay-Nor) 222-6; Hartle (Clemson) 216-2; Bramlage (Ks St) 211-4; Womack (Yale) 208-11; Giltner (Hous) 202-9; Morley (Fresno St) 197-6; Juskus (Glassboro St) 179-9.

Decathlon(6/1-2—auto-timer malfunction during 110H, so official scores/places were calculated on basis of hand-timing for that event, auto for others, resulting in a hybrid), Bardales (Irv) 8007 (10.88, 22-5¼, 40-11, 6-2, 49.13 [3802-7], 14.4, 137-10, 15-5, 233-11, 4:22.1); 2. Palles (Ms St) 7935 (10.89, 22-7, 44-9, 6-10¼, 48.39 [4098-1], 15.2, 148-5, 14-5¼, 167-1, 4:25.3); 3. Steiner (BYU-Arg) 7783 (11.17, 24-½, 49-9¼, 6-2, 49.75 [3971-3], 14.8, 147-1, 14-1¼, 182-10, 4:39.5);

4. Hale (Fisk) 7682 (11.03, 23-¾, 43-7¼, 6-¾, 48.77 [3847-5], 14.5, 129-11, 14-5¼, 194-0, 4:36.3); 5. Larsson (Or St-Swe) 7672 (11.21, 22-7¼, 44-7¼, 6-5½, 51.95 [3760-9], 15.3, 134-9, 14-5¼, 206-10, 4:22.8); 6. Morey (Penn) 7588 (11.06, 23-4¼, 44-0, 6-5½, 49.06 [3960-4], 14.3, 130-4, 13-9¼, 143-7, 4:32.5);

7. Jacobs (Az) 7554 (11.17, 22-4¼, 46-5½, 5-10½, 50.77 [3677-13], 15.1, 149-2, 14-9¼, 218-4, 4:55.6); 8. Miller (BYU) 7524 (11.34, 23-2¼, 43-9¼, 6-8, 51.10 [3841-6], 15.2, 141-6, 11-5¼, 202-2, 4:26.7); 9. Allen (Wa St) 7443 (10.98, 21-6, 33-0, 6-9¼, 48.29 [3743-10], 14.8, 124-2, 15-1¼, 171-8, 4:41.0);

10. Harris (UCSB) 7416 (11.19, 22-4¼, 38-8¼, 6-4¼, 49.07 [3732-11], 14.8, 110-2, 13-9¼, 173-5, 4:16.5); 11. Baker (Princip) 7394 (11.58, 20-10¼, 42-1¼, 6-¾, 50.10 [3484-19], 16.3, 136-2, 13-9¼, 209-6, 4:07.3); 12. Johnson (Or St) 7353 (11.38, 22-5¼, 38-10¼, 6-¾, 49.86 [3582-15], 14.9, 126-1, 13-9¼, 180-1, 4:20.6);

13. Swanger (Weber) 7350 (11.37, 23-1¼, 38-11¼, 6-9¼, 51.65 [3772-8], 15.8, 129-6, 12-1¼, 223-0, 4:36.6); 14. Wheeler (UCLA) 7276 (11.51, 22-1, 35-9¼, 6-4¼, 51.20 [3485-19], 15.0, 120-3, 13-5¼, 193-0, 4:14.5); 15. Delmoor (Mt St M) 7169; 16. Canfield (Cal) 7106; 17. Bastien (En Mi) 7065; 18. Troxclair (LSU) 6912; 19. Williams (Ark St) 6858; 20. Bochette (Fl) 6815; 21. Schnur (Cinc) 6612 (10.82, 23-8¼, 40-7¼, 6-5½, 48.68 [3992-2], 16.3, 125-1, nh, 180-10, 4:43.1); . . . dnf—Alexander (Hous) 2 events (hernial), Benedict (Ga) 4 events (nh HJ), Thomas (In) 4 events.

Auto-timed scores: Bardales 7974, Palles 7917, Steiner 7763, Hale 7648, Larsson 7637, Jacobs 7528, Miller 7495, Allen 7415, Harris 7393, Johnson 7322, Swanger 7332, Canfield 7073, Bastien 7050, Troxclair 6877, Schnur 6588.

Hand-timed scores: Bardales 8054, Palles 7992, Steiner 7862, Hale 7757, Larsson 7730, Morey 7656, Jacobs 7628, Miller 7585, Allen 7497, Harris 7510, Baker 7466, Johnson 7431, Swanger 7464, Wheeler 7347, Delmoore 7227, Canfield 7151, Bastien 7114, Troxclair 6978, Williams 6917, Bochette 6873, Schnur 6678.

Teams: 1. Southern California 59; 2. tie, UCLA & UTEP 50; 4. Oregon 40; 5. Auburn 36; 6. Irvine 28; 7. BYU 27; 8. Villanova 26; 9. tie, Washington State & Maryland 25; 11. Oklahoma 22; 12. Washington 21; 13. Alabama 18; 14. tie, Providence, Southern Illinois & Kansas 16; 17. tie, San Jose State & Tennessee 14; 19. tie, Stanford, Fairleigh Dickinson & Arkansas State 10.

OTHER U.S. RESULTS

PREFONTAINE CLASSIC

Eugene, May 31—200(w), Rodgers (Tob) 20.4; 2. Merrick (CFTC) 20.5; 3. Brathwaite (OTC-Trin) 20.7. 400, Rodgers 45.62; 2. Parks (AIA) 46.23; 3. Thomas (C Az) 46.76. 800, I-1. Boit (Tob-Ken) 1:47.3; 2. Brown (Tob) 1:48.7; 3. Walton (Or) 1:48.7; 4. Sievers (AIA) 1:48.8; 5. Eneyart (PCC) 1:48.8; 6. Gibson (CNW) 1:49.5; 7. Casleman (PCC) 1:50.4; . . . dnf—B. Brown (AIA). II-1. Gingrich (Rice) 1:48.5; 2. Musgrave (Co TC) 1:48.7.

1500, Maplestone (CNW-GB) 3:43.4; 2. Kane (AW) 3:43.4; 3. Cummings (PCC) 3:44.6; 4. Smith (High CC) 3:45.1. St. Brown (AW) 8:36.7; 2. Roche (AW) 8:39.2; 3. Timm (AIA) 8:48.5. 5000, Liquori (AA) 13:37.7; 2. Virgin (AW) 13:40.7; 3. Wells (AW) 13:55.5; 4. Malley (AW) 14:06.7. 400H, Andrews (Tob) 50.32; 2. Turner (LA St) 51.55; 3. Mills (unat-NZ) 51.87.

HJ, Stones (DO) 7-3½; 2. Woods (PCC) 7-0; 3. Kotinek (PCC) 6-10.

PV, Bell (PCC) 18-0; 2. Taylor (CNW) 18-0; 3. Rigley (PCC) 17-8.

TJ, Jordan (Knox TC) 53-9%. SP, Feuerbach (AW) 66-6¼; 2. Shmock (Tob) 63-9%; 3. Vincent (CNW) 62-7½.

- DT, WILKINS (AW) 231-3 (=2nd performance all-time world) (217-4, 222-1, 226-5, 231-3, 227-8, 231-0—avg. 225-11½); 2. Burton (OTC) 193-10; 3. Banich (OTC) 191-9.

HT, Perkins (OTC) 215-0. JT, Ewaliko (CNW) 257-10; 2. Strickland (CNW) 243-4.

Women: 800, tie, Larrieu (PCC) & Ballenger (Co) 2:03.7; 3. Campbell (Can) 2:04.7; 4. Coleman (Wa HS) 2:05.0 (8th performer all-time HS); 5. Wierson (Or HS) 2:05.3 (10th performer all-time HS); 6. Poor (AIA) 2:07.5. 3000, Quatier (Sea Pac) 9:33.9; 2. Forbes (Or HS) 9:46.0; 3. Griffith (Wa HS) 9:51.1.

HJ, Felton (Wa) 5-10; 2. Garrison (Wa) 5-8. SP, Seidler (Stars) 58-2; 2. Van Pelt (Wa) 49-5½; 3. Mecklenburg (S Pac) 47-¼.

- DT, GRIFFIN (Sea Pac) 180-3 (4th performer all-time US); 2. Winbigler (OTC) 173-3; 3. Hansen (Sea Pac) 172-10; 4. Marshall (North) 159-8; 5. Stevenson (Or) 153-7; 6. Denny (Co) 148-9.

INTERSERVICE CHAMPIONSHIPS

Chula Vista, Ca., June 2(a)-3(b)—100(a), Bradley (A) 10.4. 200(b), Bradley 21.3. 400(a), Webster (AF) 47.5. 800(a), MacGilzar (AF) 1:51.6. 1500, Wynn (AF) 3:49.0. St(b), Gray (M) 9:14.6. 5000(a), Layman (AF) 14:34.6. 10,000(b), Clear (M) 30:56.8. 110H(a), Shine (A) 14.0. 400H

(b), Shine 50.5; 2. Webster 51.2; 3. Angel (A) 51.9. 4 x 100(a), Army 40.8. 4 x 400, Army 3:13.8.

HJ(a), Barrineau (A) 6-10. PV(b), Allard (N) 15-2. LJ(a, w), Haynes (A) 25-6½; 2. Carter (A) 25-0; 3. Lawrence (A) 24-10. TJ(b), Haynes 53-3¼w; 2. Johnson (A) 52-7¼; 3. Brooks (A) 51-3½w. SP(b), Haney (N) 55-7½. DT(a), Passey (AF) 178-6. HT(a), Leishman (A) 188-0. JT(b), Eppley (AF) 239-8; 2. Wallis (A) 237-11. Teams: 1. Army 91; 2. Air Force 68; 3. Navy 36; 4. Marines 25.

ELSEWHERE . . .

Penn Relays, Philadelphia, April 27—Women's College 4 x 400, 3. Penn State.

Texas Women's HS State, Austin, May 5(a)-6(b)—200(a), Brown 23.8. 400(b), Coleman 53.4. 4 x 200(b), Ball, Galveston 1:39.3. 4 x 400, Trimble Tech, Fort Worth 3:50.0.

Women's HS District, Burien, Wa., May 20—Mile, Coleman 4:44.5.

Florida Twilight, Gainesville, May 24—800, Maiyo (Fla-Ken) 1:49.3; 2. Alexander (Fl) 1:49.4; 3. Dyce (FTC-Jam) 1:49.4. 110H, Long (unat) 13.6. 400H, Doerr (FTC) 50.4.

NCAA Division II, Macomb, Il., May 25—LJ Qual, Myricks 25-9¼.

AIAW, Knoxville, May 26(a)-27(b)—100H(a), 7. Harris (Wn Ky) 14.12; 8. LeRender 14.18; 9. Hatchett 14.27. SpMed, Heats(5/25), I-4. North Texas 1:44.3; 5. Western Kentucky 1:44.5; 6. Michigan State 1:44.8. III-4. UDC 1:42.6; 5. Kansas 1:42.9. 4 x 400, Heats(5/25): I-4. Seattle Pacific 3:41.6; 5. Texas Woman's 3:42.4. III-4. Arizona State 3:42.7; 5. Oregon 3:43.0. 4 x 800(b), 7. Florida State 8:51.2; 8. Nebraska 8:54.5; 9. Virginia 8:55.2; 10. New Mexico 8:54.5; 11. Texas Woman's 8:54.7; 12. Maryland 8:56.5; 13. Minnesota 9:01.8; 14. Rutgers 9:03.1; 15. Northern Colorado 9:03.1; 16. Illinois 9:03.3; 17. Houston 9:07.3. Pent (a-b—hurdles hand timed, so Zambryczki mark not a CR), 8. Crump (LV-Can) 3847; 9. West (Co) 3749; 10. Knighton (Penn St) 3724; 11. Pyle (OCE) 3720; 12. Reimer (C Mi) 3713; 13. Estes (BYU) 3686; 14. Wilson (Co St) 3677; 15. Kinimaka (North) 3672; 16. Stary (Pom-Pitz) 3654; 17. Lambert (Tx A&M) 3653; 18. Gunter (C Mi) 3635.

Staters HiLites, Corvallis, Or., May 25—1500, Malley (AW) 3:45.8; 2. Breen (Or) 3:46.0. 3000, Virgin (AW) 8:03.0; 2. Wells (AW) 8:07.6; 3. Malley 8:07.7. PV, Hintnaus (Or) 17-0. DT, Voorhees (Or) 201-6; 2. Burton (OTC) 194-11. HT, Rich Perkins (OTC) 204-0; 2. McArdle (Or) 187-0; 3. Ron Perkins (Or) 185-0. JT, Buck (BTC) 242-7.

AC, Dallas, May 27—SP, Walker (Hurr) 63-5; 2. Ross (Tx HS) 57-¼.

AC, Walnut, Ca., May 27—Women: JT, Nelson (Ca HS) 154-1.

AROUND THE WORLD

EAST GERMANY

Erfurt, May 28—100, Ray 10.40. 200, Kubeck 20.65. 800, Beyer 1:45.8 PR; 2. Wagenknecht 1:46.5. 1500, Straub 3:36.1 NR (=4th performer all-time Europe); 2. Ruth 3:37.8. 3000, Justus 7:50.5. 110H, Munkelt 13.95.

HJ, Beilschmidt 7-5. SP, Beyer 68-8. DT, Schmidt 212-10.

- HT, STEUK 254-2 WJrR (old WJrR, 250-7 Steuk '77) (8th performer all-time world); 2. Reissmuller 240-7.

JT, Hanisch 278-0.

Women: 100, Oelsner-Gohr 11.15; 2. Koch 11.19; 3. Hamann 11.23.

- 200, KOCH 22.06 WR, ER (old records, 22.21 Szewinska [Pol]

'74); 2. Hamann 22.78; 3. Bodendorf 22.81.

400, Brehmer 50.85. 800, Weiss 1:59.3; 2. Ullrich 1:59.6; 3. Bruns 1:59.6. 1500, Bruns 4:02.6; 2. Lehmann 4:03.1. 100H, Klier 12.81; 2. Fiedler 13.05. 400H, Ullrich 57.49; 2. Rosley 58.49. LJ, Bardauskiene (SU) 22-2½; 2. Wycisk 21-7.

- SP, DROESE 70-9% PR (5th performer all-time world); 2. Knorr-scheidt 68-10%.

- DT, DROESE 222-1 PR (7th performer all-time world); 2. Engel 211-3; 3. Jahl 210-11.

JT, Felke 203-1; 2. Fuchs 201-9.

Potsdam, May 6—100, Kurrat 10.2. 1000, Beyer 2:20.5; 2. Straub 2:21.4. 3000, Straub 7:58.5.

Potsdam, May 13-14—Dec, Stark 7886 (155-1, 15-9).

Women: Pent, 2. Neubert-Gohler 4565 (5-10, 21-4%).

Berlin, May 20—SP, W. Schmidt 62-10. DT, Warnemunde 211-6.
HT, Steuk 242-11.

Halle, May 21—Women: SP, 2. Knorrscheidt 68-10%. DT, 2.
Droese 209-0.

NORWAY

● ● Softeland Grand Prix, Forde, May 19—50kWalk(track), GONZALES (Mex) 3:52:24 WR (old WR, 3:56:39 Vera [Mex] '77); 2. Aroche (Mex) 4:11:49.

Softeland Grand Prix, Bergen, May 20—20kWalk(road), Bautista (Mex) 1:25:10; 2. Solomin (SU) 1:25:26; 3. Gomez (Mex) 1:25:29; 4. Colin (Mex) 1:25:43; 5. Yevsyukov (SU) 1:26:03; 6. Gustavsson (Swe) 1:26:50.

Softeland Grand Prix, Softeland, May 21—10kWalk(road), Colin 40:36; 2. Salonen (Fin) 42:24.

Oslo, May 23—JT, Grimnes 271-9.

GREAT BRITAIN

Brighton, April 29—3000, Ovett 8:16.6.

London, May 3—3000, Ovett 7:57.8.

Cleckheaton, May 20—Women: 400H, Warden 57.0 BCR.

Philips Invitational, London, May 24—100, Obeng (Gha) 10.3; 2. Quarrie (Jam-Tob) 10.4. 200, Quarrie 20.75. 400, Peoples (DCI) 46.9. 1000, I-1. Plachy (Cze) 2:19.8; 2. Wessinghage (WG) 2:20.5; 3. Grippo (It) 2:21.2. 11-1. Waike (Ven) 2:24.0; 2. Masback (US—formerly Princeton, now at Oxford) 2:24.2.

Mile, Waigwa (Ken-PPC) 4:00.7; 2. Robson 4:00.7; 3. Dixon (NZ) 4:01.4. 3000, Rono (Ken-Wa St) 7:43.9; 2. Ovett 7:48.0; 3. Liquori (FAA) 7:48.8; 4. Rose (GB-MDAC) 7:49.8; 5. McLeod 7:50.2; . . . 9. Ford 7:54.6; 10. Black 7:54.6; 11. Simmons 7:57.5 (17 days after 2:12:33 debut marathon). St. Coates 8:33.0; . . . 3. Staynings (GB-MDAC) 8:43.0. 400H, Shine (US Ar) 50.0.

HJ, Jacobs (FD) 7-1%; 2. Thranhardt (WG) 7-1%. PV, Buciariski (Pol) 17-4%; 2. Hooper 17-4%; 3. Pullard (All-Am) 17-4%. SP, Capes 66-6; 2. Komar (Pol) 64-1.

Women: 200, Lannaman 23.29. 1500, Benning 4:08.3 PR; 2. Waitz (Nor) 4:08.5; 3. Silai (Rum) 4:08.7. JT, Sanderson 200-7; 2. Helmschmidt (WG) 195-8; 3. Smith (US) 194-6.

AUSTRIA

International Decathlon-Pentathlon, Gotzis, May 27-28—Dec,

● ● KRATSCHEMER (WG) 8410 (6th performance all-time world; 1 point off PR which won Olympic silver) (10.78, 25-6%, 52-8%, 6-2, 47.98, 14.80, 152-3, 14-9%, 199-7, 4:26.5);

● 2. THOMPSON (GB) 8238 NR (12th performer all-time world combined scores; 6th performer all-time world auto-timed scores) (age 19 [turns 20 on 7/30]; no one has scored so many points so young) (10.77, 26-1 PR, 45-7, 6-8, 47.76, 14.85, 135-10, 15-5, 186-8, 4:29.1); 3. Zeilbauer 8105; 4. Pottel (EG) 8083; 5. Schauerhammer (EG) 8032; 6. Schulz (WG) 7910; 7. Kuhne (EG) & Riggberger (Swe) 7826.

● ● Women: Pent, FREDERICK (LAN) 4651 AR (old AR, 4625 Frederick '77);

2. Neuberger (EG); 3. Konihowski (Can) 4480; 4. Smirnova (SU) 4449; 5. Papp (Hun) 4413.

Alpenrose Meeting, Innsbruck, May 15—400, Brydenbach (Bel) 46.33. PV, Pullard (All-Am) 17-4%.

SOVIET UNION

Sochi, May 27-28-29—110H, Pereverzyev 13.71. 11-1. Korostol-yov 13.72. HJ, Molotilov 7-4%. PV, Tananika 17-8½; 2. Trofimyenko 17-8½. LJ, Podluzhnyi 26-3½. TJ, Piskulin 54-7½.

SP, Yarosh 65-2½; 2. Mironov 65-1½. HT, Malyukov 245-4.

Women: 1500, Ilynith 4:09.9. 100H, Anisimova 13.18; 2. Lebedyeva 13.28. SP, Krachevskaya 64-10%.

POLAND

Warsaw, May 28—100, Woronin 10.25. 200, Licznarski 20.76 NR. St, Maranda 8:15.2 (8th performer all-time world; 6th performer all-time Europe). PV, Kozakiewicz 17-10%. LJ, Cybulski 26-7%.

BULGARIA

Sofia, May 29—Women: DT, Veleva (SU) 226-6.

HUNGARY

Budapest, May 17—2000, Kispal 5:01.9 NR; 2. Zemen 5:02.9 PR; 3. Horvath 5:05.2 PR.

Budapest, May 19—JT, Nemeth 272-3.

WEST GERMANY

Rehlingen, May 15—JT, Boros (Hun) 278-6; 2. Paragi (Hun) 277-5; . . . 4. Wolfermann 251-7; 5. Tafelmeier 251-4.

Women: JT, Smith (SCM) 190-10.

Ronneburg, May 21—100, Schmid 10.4. 400, Schmid 46.2. 800, Schmid 1:48.1.

Hannover, May 21—5000, Fleschen 13:37.4. HT, Riehm 250-9. Women: LJ, Weigt 21-7.

● Berlin, May 29—10,000, Fleschen 28:29.4. 400H, Schmid 49.66. Women: 400H, HOLLMANN 55.84 NR (3rd performer, performance all-time world).

HJ, Meyfarth 6-2%.

ITALY

Bozen, May 21—Women: DT, Gorbachova (SU) 207-9. JT, Helmschmidt (WG) 190-3; 2. Smith (SCM) 189-3.

CUBA

Barrientos Memorial, Havana, May 20-21—100, Leonard 10.23. 200, Leonard 20.25. 400, Juantorena 45.25. 800, Juantorena 1:46.0 (1:45.99); 2. Brahmia (Alg) 1:47.2; 3. Morceli (Alg) 1:47.9. JT, Patterson 265-3; 2. Erdelyi (Hun) 261-3.

Women: 400, Penton 51.15; 2. Hartley (GB) 51.71. 100H, Boothe (GB) 13.36.

SPAIN

● Madrid, May 29—20kWalk, BAUTISTA (Mex) 1:23:38 (2nd performance all-time world) (8M, 1700y Hour WB [old WB, 8M, 1650y Solomin /SU/ '77]);

2. Gonzales (Mex) 1:24:36; 3. Aroche (Mex) 1:25:51; 4. Gomez (Mex) 1:27:22; 5. Flores (Mex) 1:27:36; 6. Marin 1:27:36 NR.

PREP HIGHLIGHTS

CALIFORNIA STATE

Bakersfield, June 2-3 (prelims Friday, finals Saturday)—100(-0.3), Sanford (Pasadena) 9.85. 220(-0.2), Sanford 21.42; 2. Torrence (Gardena) 21.62. 440, Green (Cubberly, Palo Alto) 46.77; 2. Bethany (Fontana) 46.93; 3. Lewis (Banning, Wilmington) 47.90.

800, Mack (Locke, LA) 1:51.8; 2. Quinonez (Tulare—soph) 1:51.9; 3. West (Crenshaw, LA) 1:52.0; 4. White (Richmond) 1:52.5; 5. Brown (Poway) 1:52.6; 6. Venclik (Newport Harbor, Newport Beach) 1:53.1. Mile, Medvin (University, LA) 4:08.9; 2. F. Assumma (Eisenhower, Rialto) 4:09.2; 3. Fricker (Hemet) 4:10.8. Heats: II-1. Smith (Awalt, Mtn View) 4:10.8; 2. Bachand (Albany) 4:11.0; 3. Medvin 4:11.1; 4. Stormo (Agoura) 4:11.2; 5. Fricker 4:11.2; 6. Shirley (Notre Dame, Sherman Oaks) 4:11.3 (did not qualify for final). 2M, Nelson (Burbank) 8:59.3; 2. Berry (Redwood, Larkspur) 8:59.3; 3. Webb (Kennedy, La Palma) 9:07.0.

120H(-2.0), Stewart (West Covina) 13.97; 2. Johnson (Gardena) 14.22. Heats: I(0.6)-1. Johnson 13.84. 330LH, Lee (Poly, Long Beach) 36.58; 2. Cowling (Sacramento) 36.87; 3. Wycoff (Monroe, Sepulveda) 36.96.

4 x 110, El Cerrito 41.55; 2. Gardena 41.75; 3. Pasadena 41.76; 4. Compton 41.78. Heats: III-1. Gardena 41.51.

- 4 x 440, BANNING 3:11.6 HSR (old HSR 3:11.8 by 3 teams) (Davis 49.3, Caesar 48.1, Blaylock 47.4, Lewis 46.8); 2. Westchester, LA 3:13.4 (Brown 47.3); 3. Fontana 3:13.7 (Bethany 45.9); 4. Fremont, LA 3:14.3 (Daniels 46.8); 5. Kennedy, Richmond 3:15.9. Heats: I-1. Banning 3:12.8; 2. Fremont 3:13.6. II-1. Fontana 3:15.2 (Bethany 46.2).

HJ, Harris (Los Alamitos) 6-11; 2. Davis (Miraleste, Rancho Palos Verdes) 6-10; 3. Fairman (San Pedro) 6-10; 4. Edwards (Terra Linda, San Rafael) 6-10.

- PV, CURRAN (Crespi, Encino) 17-5¼ (better than HSR of 17-4¼, but doubt as to acceptability, as the bar was dislodged, jumped up, and one side stuck on top of standards. HS Federation rules don't call this a miss, but the IAAF does) (17-½); 2. Ernst (El Dorado, Placentia) 16-3; 3. Foss (Santa Ynez) 15-10; 4. White (La Canada) 15-6; 5. Preciado (Homestead, Cupertino) 15-6.

LJ, Williams (El Camino, Oceanside) 25-1¼; 2. Bradford (Fairfax, LA) 24-8; 3. Butler (Fremont) 24-8; 4. Pitts (Valley, Santa Ana) 24-5. TJ, Williams 50-4¼; 2. Roberts (Cerritos) 49-10; 3. Sanders (Grant, Sacramento) 49-1¼. SP, Porath (Atwater) 65-10¼. DT, Porath 199-5.

Women: 100(-2.5), Bolton (Hill, San Jose) 10.92; 2. Brown (Muir, Pasadena) 10.96; 3. Marshall (Jordan, Long Beach) 11.00; 4. Parker (Oceana, Daly City) 11.01; 5. Brisco (Locke, LA) 11.05. Heats: III-1. Brisco 10.94. 220(-1.3), Bolton 23.99; 2. Marshall 24.05; 3. Cobbs (Berkeley) 24.15. 440, Emerson (Westminster) 54.3; 2. Gardner (Crenshaw) 54.94.

800, Regan (Camden, San Jose) 2:07.9; 2. Bush (Rolling Hills) 2:10.5; 3. Goen (North, Bakersfield) 2:10.8. Mile, Williams (Livermore) 4:45.0; 2. Meek (Palos Verdes, PV Estates) 4:49.7; 3. Goen 4:52.0. 2M, Williams 10:17.7; 2. Meek 10:23.5; 3. Bier (Independence, San Jose) 10:44.0. 110LH(0.7), Costello (Lynbrook, Cupertino) 13.83; 2. Costello (El Camino, South San Francisco) 13.95; 3. Hawthorne (El Cerrito) 14.03.

4 x 110, Jordan, LA 47.14; 2. Hill, San Jose 47.15; 3. Crenshaw 47.61. 4 x 440, Fremont 3:51.3; 2. Crawford 3:51.9; 3. Drake, San Anselmo 3:54.4; 4. Morese 3:55.7; 5. Locke 3:55.9 (Brisco 55.8).

HJ, McNeal (Carlsbad) 5-10¼ (soph); 2. Erpenbeck (Huntington Beach) 5-9. LJ, Haynes (Madera) 19-3; 2. McLaoughin (Davis, Modesto) 19-¾. SP, Zwart (Crescenta Valley, La Crescenta) 45-11½; 2. Ramos (Anaheim) 45-1¼. DT, Pyle (Hoover, Glendale) 149-3; 2. Springer (Salinas) 141-3. Qual: Pyle 154-6.

ATLANTA CLASSIC

Atlanta, June 3—100, Brown (Bethel, Hampton, Va) 9.4; 2. Frost (Shanks, Quincy, Fl) 9.6; 3. Richardson (Fair Park, Shreveport) 9.6. 220, Brown 21.0; 2. Weathers (Central, Ft Pierce, Fl) 21.5. 440, White (? Va) 47.2. 880, Williams (Therrell, Atlanta) 1:52.0; 2. Stewart (Ft Hunt, Alexandria, Va) 1:52.1; 3. Gomez (Boca Ciega, Gulfport, Fl) 1:52.4. Mile, Mark McCallister (Deerfield, Il) 4:10.9; 2. Todd McCallister (Deerfield) 4:11.2; 3. Morris (Laurel, Md) 4:12.3; 4. Turpin (Redford, Va) 4:12.8. 2M, Scharu (Fitch, Austintown, Oh) 8:50.7; 2. Van Valkenburg (Avondale, AE, Ga) 9:05.6; 3. Sheely (Kenwood, Baltimore) 9:06.0; 4. Stephens (Williams, Alexandria) 9:06.5.

120H, Hawkins (West Fulton, Atlanta) 13.6; 2. Smith (Jamaica) 13.7. 440H, Holloman (Princess Anne, Virginia Beach, Va) 53.1; 2. Gunning (West, Cherry Hill's, NJ) 53.8.

4 x 110. DC Striders 40.6; 2. Oakridge, Orlando, Florida 41.5; 3. DC Jets 41.6. 4 x 440, DC Striders 3:11.6; 2. Mercury TC 3:12.2. SP Med, DC Striders 3:23.3; 2. St. Marks 3:23.6.

HJ, Olson (Sycamore, Il) 7-1; 2. James (Lynchburg, Va) 7-0. PV, Hayley (Tuloso-Midway, Corpus Christi) 15-6. LJ, Forcey (Luling, Tx) 24-6; 2. Simmons (Haines City, Fl) 24-4; 3. Richardson (Fair Park, Shreveport, La) 24-3½ (soph). TJ, Marvin (Spring Valley, Columbia, SC) 49-11¼; 2. Poindexter (Lynchburg, Va) 49-6. SP, Weaver (Haines City) 62-¾. DT, Mehr (Gar-Field, Woodbridge, Va) 175-4.

Women: Washington (Virginia Beach) 10.7. 220, Washington 24.1. 880, Portasik (Woodson, Washington, DC) 2:10.3. Mile, Springs (Bayshore, Bradenton, Fl) 4:52.0; 2. Overby (McArthur, Hollywood, Fl) 4:54.2. 4 x 440, Woodson 3:48.5. SP, Bland (Richmond, Va) 45-11¼.

VIRGINIA STATE

Richmond, May 20—100, Brown (Bethel, Hampton) 9.74. 220, Brown 21.39. 440, Smith (Warwick, Newport News) 47.97. 880, Mattox (Jefferson, Richmond) 1:53.6. Mile, Wimberly (Edison, Alexandria) 4:13.6. 330H, Holloman (Princess Anne, Virginia Beach) 37.75. 4 x 220, Hampton 1:27.3. 4 x 440, Hampton 3:16.0. TJ, Cousins (Hermitage, Richmond) 48-10¼. SP, Krueger (Bayside, Virginia Beach) 64-5½. DT, Mehers (Gar-Field, Woodbridge) 190-2.

PENNSYLVANIA STATE

Shippensburg, May 27—880, England (Hampton, Allison Park) 1:52.9; 2. Roessler (Haverford, Havertown) 1:53.7. Mile, Black (State College) 4:12.4; 2. England 4:13.4. 330H, Schneider (Henderson) 37.8; 2. Roessler 37.8; 3. Smith (Norristown) 37.9. 4 x 880, Council Rock, Newtown 7:47.9. TJ, Roessler 50-0; 2. Luck (Upper Moreland, Willow Grove) 49-9½. JT, Parisi (Ambridge) 217-9.

OHIO STATE

Columbus, May 27—880, Rider (Hilliard) 1:52.4; 2. Albers (Cleveland Heights) 1:52.6. Mile, Scharu (Fitch, Austintown) 4:13.1. 2M, Scharu 9:09.9. 120H(w), Hancock (Hay, Cleveland) 13.6; 2. Hill (Middletown—soph) 13.7. 300LH, Hill 35.7; 2. Lee (Briggs, Columbus) 36.2. HJ, Rohrs (Upper Arlington, Columbus) 7-1¼. HJ(2A), Honeywood (LaBrea, Leavittsburg) 6-11. LJ(w), Lee 25-7¼. PV, Mand (Dublin) 15-8. 4 x 220, Hay 1:27.2.

Women: Mile, Henderson (Brecksville) 4:54.0. Mile(A), Tomlinson (Fairview, Sherwood) 4:49.6. SP, Jenkins (DeSales) 45-2.

1978 U.S. TOP TEN

The Top 10 in each of the standard events, as reported to *T&FN* by June 6. Not all the marks on these lists have been reported in *TN* yet.

Symbols: i=indoor mark; ' after name=foreigner; A=mark made at altitude over 1000m; *=junior; **=soph; ***=frosch, all other collegians are seniors.

The current world and American records are listed at the head of each event, as are any conversion factors. The yearly world leader, if not part of the U.S. list, is listed at the end of each event.

We welcome all amendments to these lists.

- 100 METERS (9.95, 9.95)**
 10.07 Clancy Edwards (Sn Cal)
 10.11 **Curtis Dickey (Tx A&M)
 9.9 Harvey Gance (Aub)
 *Mike Roberson (Fl St)
 10.21 Eddie Hart (BAS)
 10.22 *Andrew Banks (Or)
 10.0 *Tony Easley (Aub)
 **Ernest Lewis (SJCC)
 **Houston McTear (CJC)
 10.26 Don Quarrie' (Tob)

- 8:30.5 **Hillary Tuwei' (Rich)
 8:32.1 George Malley (AW)
 8:33.4 Don Clary (Or)
 8:33.6 **Harrison Koroso' (NM)
 8:36.1 Jim Johnson (CNW)
 9:36.2 **Sam James (Tn)

- 5000 METERS (13:08.4, 13:15.1)**
 13:08.4 **Henry Rono' (Wa St)
 13:25.6** Rudy Chapa (Or)
 13:33.7 Ralph King (NC)
 13:34.8** Joel Cheruiyot' (WaSt)
 13:35.9** Gerard Deegan' (Prov)
 13:36.3 Bob Snyder (Penn St)
 13:36.9** Mike Novelli (Rice)
 13:37.3** Alberto Salazar (Or)
 13:37.7 Marty Liquori (AA)
 13:38.8 Josh Kimeto' (Wa St)

- 10,000 (27:30.5, 27:43.6)**
 27:46.6** Henry Rono' (Wa St)
 27:55.2 John Treacy' (Prov)
 28:19.4 Craig Virgin (AW)
 28:25.8 Bill Donakowski (Mi)
 28:28.9 Ken Misner (AA)
 28:30.9** Mike Musyoki' (UTEP)
 28:32.5 Jim Crawford (AW)
 28:33.8 Doug Brown (AW)
 28:33.9 Jeff Wells (AW)
 28:35.0** Joel Cheruiyot' (WaSt)

- 110 HURDLES (13.21, 13.22)**
 13.22 **Greg Foster (UCLA)
 13.27 **Renaldo Nehemiah (Md)
 13.43 *Dedy Cooper (SJ St)
 13.46 James Owens (UCLA)
 13.4 Charles Foster (PPC)
 *Donnie Taylor (Ar St)
 13.68 Andy Roberts (Sn II)
 13.71 *Greg Robertson (Md)
 13.73 **Fatwel Kimaiyo' (NM)
 13.76 **Kerry Bethel (EssexCC)
 ***Don Wright' (Id St)

- 400 HURDLES (47.45, 47.45)**
 +=hand time plus 0.14
 48.62 Edwin Moses (AlA)
 48.92 *James Walker (Aub)
 49.18 Quentin Wheeler (unat)
 49.31 Rich Graybehl (Sn Cal)
 49.44+ *Sam Turner (LA St)
 49.64+ *Bart Williams (CP/SLO)
 49.85 *Gregg Byram (Ok)
 50.14+ Mike Shine (US Ar)
 50.15*** Fatwel Kimaiyo' (NM)
 50.24+ James King (unat)

- 4 X 100 (38.03, 38.03)**
 *=440 auto time minus 0.23
 +=400 hand time plus 0.14
 38.55 Tobias Striders
 38.85 Southern California
 38.88 Philadelphia Pioneers
 39.25 UCLA
 39.26 Arizona State
 39.31 Auburn
 39.54 Texas A&M
 39.59* Alameda JC

- 400 METERS (43.86, 43.86)**
 +=hand time plus 0.14
 44.73 Willie Smith (Aub)
 45.03 **Billy Mullins (Sn Cal)
 45.12 Darroll Gatson (Al)
 45.30 Adrian Rodgers (Tob)
 45.37 Stan Vinson (UCTC)
 45.49** Glen Cohen' (Bost U)
 45.64+ Evis Jennfngs (Ms St)
 45.65 **Donn Thompson (UCLA)
 45.70 *Joseph Coombs' (Al)
 45.71 *** Leslie Kerr (Tx A&M)

- 800 METERS (1:43.4, 1:43.9)**
 †=880 minus 0.7
 1:45.7*** Peter Lemashon' (UTEP)
 1:45.9 Randy Wilson (OK)
 1:46.2 Mike Boit' (Tob)
 1:46.4*** Anthony Tufariello (Vill)
 *Evans White (PV)
 1:46.5 Rayfield Beaton' (SnCa)
 James Robinson (ICAC)
 *Sam Summerville (Manh)
 1:46.6 **Sam Kipkurgat' (NM)
 1:46.8 Mark Belger (Vill)
 World leader:
 1:45.6 Sebastian Coe (GB)

- 1500 METERS (3:32.2, 3:33.1)**
 3:37.6 Steve Scott (Irv)
 3:37.7 Ray Flynn' (E Tn)
 3:37.8 Steve Lacy (Wi)
 3:38.6 James Munyala' (UTEP)
 i Wilson Waigwa' (PPC)
 3:38.9 **Don Paige (Vill)
 3:39.0 **Rudy Chapa (Or)
 3:39.1*** Sydney Maree' (Vill)
 3:39.3 Matt Centrowitz (Or)
 3:39.4i Paul Cummings (PCC)

- STEEPLE (8:05.4, 8:21.6)**
 8:05.4 **Henry Rono' (Wa St)
 8:24.0 James Munyala' (UTEP)
 8:30.0 Henry Marsh (BYU)

- 39.69 Tennessee
 39.74+ Florida State
 4 X 400 (2:56.1, 2:56.1)
 †=4 x 440 minus 1.1
 3:02.2† Southern California
 3:02.7† Villanova
 3:03.2† Arizona State
 3:03.3† Philadelphia Pioneers
 3:04.0† Texas Southern
 3:04.3† Kansas
 3:04.5 Tennessee
 3:05.5 DC International
 † Mississippi State
 † Southern U

- HIGH JUMP (7-7½, 7-7½)**
 7-7½i **Franklin Jacobs (FD)
 7-5i Kyle Arney (PPC)
 i Benn Fields (unat)
 i Gail Olson (Ill HS)
 i Dwight Stones (DO)
 i Tom Woods (PCC)
 7-4¾ ***Jeff Woodard (Al)
 7-4 Bill Hansen (Ia)
 i **Kim Nielson (BYU)
 i Nat Page (UCTC)

World leader:
 7-8¾i Vlad. Yashchenko (SU)

- VAULT (18-8¾, 18-8¾)**
 18-8¾ Mike Tully (UCLA)
 18-5 Larry Jesse (PPC)
 18-2½ Jeff Taylor (CNW)
 18-½ Earl Bell (PCC)
 Ralph Haynie (Quest)
 18-0 Don Baird' (unat)
 i Dan Ripley (PCC)
 17-8¾ *Steve Oravetz (Wa)
 i Bob Pullard (All Am)
 17-8¾ Mike Cotton (FAA)

- LONG JUMP (29-2½, 29-2½)**
 26-10¾*** LaMonte King (Irv)
 26-9¾i Arnie Robinson (SDS)
 26-7¾ Charl. Ehizuelen' (Macc)
 26-6i Tommy Haynes (US Ar)
 26-5 *Larry Myricks (Ms C)
 26-4½ James Lofton (Stan)
 26-3¾ *Carl Williams (Ab Ch)
 26-2¾ **Kenny Hays (Pas CC)
 26-1¾ Randy Williams (Tob)
 26-1¾ Al Ogunfeyimi' (Oh U)

- TRIPLE JUMP (58-8½, 56-5½)**
 56-5½ James Butts (Tob)
 56-3¾ Ron Livers (SJ St)
 55-11¾ Willie Banks (UCLA)
 55-8¾i *Ian Campbell' (Wa St)
 54-11¾ **Robert Cannon (In)
 54-9¾i Milan Tiff (Tob)
 54-7¾ **Steve Hanna' (UTEP)
 Paul Jordan (KnoxTC)
 54-5¾ Rayfield Dupree (Macc)
 54-5¾i *Ajayi Agbebaku' (Mo)
 *Nate Cooper (Vill)

- SHOT (72 2¼, 71-8¾)**
 60 ¾ Al Feuerbach (AW)
 Mac Wilkins (AW)
 10¾i Colin Anderson (UCTC)
 60 6 Bish. Dolegiewicz' (Mac)
 66-1¼ *Dave Laut (UCLA)
 66-¾ Doug Price (TBTC)
 65-9 Richard Marks (WVTC)
 65-8 Hans Almstrom' (UTEP)
 65-4 Pete Shmock (Tob)
 65-3 Bruno Pauletto' (C Mi)
 World leader:
 70-4¾ Udo Beyer (EG)

- DISCUS (232-6, 232-6)**
 231-3 Mac Wilkins (AW)
 224-5 Ken Stadel (Tob)
 210-0 Ken Gardenkrans' (BYU)
 209-2 Jim McGoldrick (Macc)
 206-6 Dave Voorhees (Or)
 204-9 *Svein Walvik' (UTEP)
 203-7 Al Oerter (NYAC)
 202-8 Art Swarts (Shore AC)
 202-4 Mike Weeks (Macc)
 201-9 Ray Burton (OTC)

- HAMMER (260-2, 235-11)**
 238-7 *Scott Neilson' (Wa)
 229-4 Emmitt Berry (UTEP)
 224-11 Boris Djerassi (NYAC)
 216-7 *** Thommie Sjolholm' (EP)
 212-5 Larry Satchwell (UCTC)
 211-11 Dave McKenzie (unat)
 211-7 Dwight Midles (unat)
 211-1 Rich Perkins (OTC)
 208-10 Carl Ecklund (unat)
 208-9 *Tapio Kuusela' (BYU)
 World leader:
 259-7 Karl-Hans Riehm (WG)

- JAVELIN (310-4, 300-0)**
 293-0 Bob Roggy (Sn II)
 280-8 Duncan Atwood (Wa)
 Phil Olsen' (Tn)
 276-8 Rod Ewaliko (CNW)
 269-3 Sam Strickland (CNW)
 264-9 Stu Ralph (Clemson)
 263-4 Bill Schmidt (KnoxTC)
 262-3 *Frank Perbeck (Ks St)
 262-0 Scott Sorchik (Bruce)
 261-8 *Frank Lyons (Tx)

- DECATHLON (8618, 8618)**
 7974 Mauricio Bardales (Irv)
 8026h **Tito Steiner' (BYU)
 8011h John Warkentin (USSA)
 7917 Lee Pailles (Ms St)
 7855h Al Hamlin (unat)
 7829h John Whitson (DCD)
 7648 Tony Hale (Fisk)
 7762h Roger George (AW)
 7637 *Bengt Larsson' (Or St)
 7658h Jim Howell (Hurr)
 World leader:
 8410 Guido Kratschmer (WG)

WOMEN

100 METERS (10.88, 11.07)

11.18 ***Lalaith Hodges' (TWU)
 11.26 *Brenda Morehead (Tn St)
 11.32 **Andrea Lynch' (LB St)
 11.33 *Evelyn Ashford (UCLA)
 11.47 **Sheila Calmese (Ks)
 11.56 **Steph. Hightower (Oh St)
 11.57 Valerie Brisco (Ca HS)
 11.62 *Gail Douglas (Sn Cal)
 11.4 ***Rhonda Brady (Az St)
 ***Brenda Calhoun (Az St)
 Sandy Howard (North)
 Ellen Parker (Ca HS)

World Leader:

11.15 Marlies Gohr (EG)

200 METERS (22.21, 22.62)

22.5 *Evelyn Ashford (UCLA)
 22.8 Rosalyn Bryant (LA St)
 23.26 **Andrea Lynch' (LB St)
 23.54 **Liz Young (UDC)
 23.3 ***Ch. Cheeseborough (Tn St)
 *Brenda Morehead (Tn St)
 23.58 *Sheila Calmese (Ks)
 23.59 *Lorna Forde' (LIU)
 23.4 **Debbie Jones' (Tn St)
 *Marie Nickson (Hay St)

World Leader:

22.06 Marita Koch (EG)

400 METERS (49.29, 50.62)

+ = hand time plus 0.14

50.93 Rosalyn Bryant (LA St)
 52.07 *Lorna Forde' (LIU)
 52.12 **Patricia Jackson (PV)
 52.52 *Essie Kelley (PV)
 52.85 ***Kim Thomas (St John's)
 53.27i Sharon Dabney (Clip)
 53.34+ **Helen Blake' (Tn St)
 53.43 Yolanda Rich (LA St)
 53.54+ Robbin Coleman (Tx HS)
 53.68 Mary Harvey (SF Aus)
 World Leader:
 50.83 Christine Brehmer (EG)

800 METERS (1:54.9, 1:57.9)

† = 880 minus 0.8

2:01.8 **Mary Decker (Co)
 2:03.7 **Lee Ballenger (Co)
 Francie Larrieu (PCC)
 2:03.9 **Ruth Caldwell (Cit JC)
 2:04.3 Jan Merrill (Ct C)
 2:04.9 **Kathy Weston (North)
 2:05.0 Tec. Chemabwai' (Macc)
 Deanna Coleman (Wa HS)
 Debbie Heald (SFVTC)
 ti **Debbie Vetter (Ia St)

World Leader:

1:59.3 Anita Weiss (EG)

1500 METERS (3:56.0, 4:02.6)

4:08.9 **Mary Decker (Co)
 4:14.0 Francie Larrieu (PCC)
 4:15.2 Jan Merrill (Ct C)
 4:16.1 **Debbie Vetter (Ia St)
 4:17.0 Cindy Bremser (Wi TC)
 4:17.3 Debbie Pearson' (UTEP)
 4:17.4 Debbie Heald (SFVTC)
 4:18.0 **Ruth Caldwell (Cit C)
 4:18.9i Lynn Jennings (Ma HS)
 4:20.0 **Doreen Ennis (Montc)

World Leader:

4:02.6 Ulrike Bruns (EG)

3000 METERS (8:27.1, 8:46.6)

8:57.6i *Jan Merrill (Ct C)
 9:08.1 **Kathy Mills (Penn St)
 9:19.0 Kris Bankes (Penn St)
 9:19.3 Ellison Goodall (Duke)
 9:19.4 Sue Kinsey (North)
 9:25.1 *Brenda Webb (Tn)
 9:27.0** Sue Schaefer (En Ky)
 9:27.6i **Joan Benoit (NC St)
 9:29.3** Julie Shea (NC St)
 Jennifer White (WRC)

5000 METERS (15:35.5, 15:35.5)

15:35.5**Kathy Mills (Penn St)
 15:59.9 Julie Brown (North)
 16:00.4 Sue Kinsey (North)
 16:02.2 Ellison Goodall (Duke)
 16:05.9***Sue Schaefer (En Ky)
 16:10.3** Julie Shea (NC St)
 16:12.0 Kris Bankes (Penn St)
 16:16.2**Debbie Quatier (S Pac)
 16:22.5**Joan Benoit (NC St)
 16:28.6 Carol Cook (ISTC)

10,000 (31:45.4, 33:15.1)

34:20.6 Julie Brown (North)
 34:52.3 Sue Kinsey (North)
 35:08.1***Kathy Adams (Wa)
 36:59.8 Jane Robinson (CNW)
 World Leader:
 31:45.4 Loa Olafsson (Den)

100 HURDLES (12.59, 13.14)

13:14 Pat van Wolvelaere (Sn Cal)
 13.25 Jane Frederick (LAN)
 13.30 Deby LaPlante (DCI)
 13.49 Mod. Oshikoya' (UCLA)
 13.50 **Steph. Hightower (Oh St)
 ***Brenda Calhoun (Az St)
 13.3 ***Rhonda Brady (Az St)
 13.67 **Gayle Harris (Wn Ky)
 13.69 *Mitzi McMillin (Sn Cal)
 13.92 ***Delores LeRender (LV)
 World Leader:
 12.81 Johanna Klier (EG)

400 HURDLES (55.63, 56.61)

+ = hand time plus 0.14

57.85 *Debbie Esser (Ia St)
 58.65 **Denise Waddy (Az St)
 58.70 Collette Winlock (Hay St)
 58.81 Sandra Souza (TWU)
 59.32 Debra Melrose (PV)
 59.39 Stephanie Vega' (Atoms)
 59.70 **Ellie Mahal' (Ia St)
 59.94+ Sandra Farmer (NY HS)
 60.00 **Carolyn Brinkley (UDC)
 60.20 Teri Wierson (Or HS)
 World Leader:
 55.84 Sylvia Hollmann (WG)

4 x 100 (42.50, 42.87)

* = 440 auto time minus 0.23

+ = hand time plus 0.14

44.04+ Tennessee State
 44.74+ Texas Southern
 45.11 Texas Woman's
 45.34+ Prairie View
 45.37 Arizona State
 45.44+ Jackson State
 LA State
 Northridge
 45.78 Southern Cal
 45.91 DC International

4 x 400 (3:19.2, 3:22.8)

† = 4 x 440 minus 1.2

3:34.9 Prairie View
 3:36.1 Atoms
 3:38.4 DC International
 3:38.5 LA State
 3:38.6i National Team
 3:39.1 Northridge
 3:39.6 Iowa State
 3:40.0 Morgan State
 3:40.4 Adelphi
 3:40.5 UCLA

4 x 800 (7:52.3, 8:21.2)

† = 4 x 880 minus 3.2

8:33.5 Northridge
 8:35.4 Iowa State
 8:41.1 Penn State
 8:43.1 Atoms
 8:46.2 LA State
 8:46.5 Wisconsin
 8:47.7† LA Naturite

8:49.9 Tennessee

8:51.2 Florida State

8:52.3† UCLA

SPRINT MEDLEY (1:37.3, 1:37.3)

† = yard race minus 0.5

1:37.3 LA State
 1:37.8 Prairie View
 1:38.8 Tennessee State
 1:39.7 UCLA
 1:40.1 Texas Southern
 1:40.6† Morgan State
 1:40.9 Hayward State
 Texas Woman's
 1:41.1 Arizona State
 1:41.7† LA Naturite

HIGH JUMP (6-6½, 6-3)

6-4i *Joni Huntley (LB St)
 6-3 **Louise Ritter (TWU)
 6-1½ **Paula Girven (Md)
 6-½ **Maggie Garrison (Wa)
 *Pam Spencer (S Pac)
 6-0 *Brigitte Bittner' (Tn)
 Marilyn Dibbs (unat)
 5-11 Dale Wallace (Va HS)
 Carina Westover (Wa HS)
 5-10½i Anne Gilliland (NM HS)
 World Leader:
 6-4½i Sara Simeoni (It)

LONG JUMP (22-11½, 22-3)

21-6½ **Kathy McMillan (Tn St)
 21-6½ **Mod. Oshikoya' (UCLA)
 21-2½ **June Griffith' (Adel)
 21-2 **Jodi Anderson (North)
 21-0 *Sherron Walker (LB St)
 20-7 **Debra Carson (Az St)
 20-4½ Gwen Loud (Ca HS)
 20-4½ Roxanne Keating (Az HS)
 Lorraine Ray (Fl)
 20-3½ Amy Davis (Hous TC)
 *Joni Huntley (LB St)
 World Leader:
 22-2½ Vilma Bardauskiene (SU)

SHOT PUT (73-2½, 60-6½)

61-2½i Maren Seidler (Stars)
 53-7½ *Kathy Devine (Emp St)
 53-1 Jane Frederick (LAN)
 51-9½ **Jennifer Smit' (UTEP)

51-6½ **Emily Dole (LB St)

51-3½ *Marcia Mecklenburg (SP)

51-2½ **Ann Turbyne (Ma)

51-1 **Caryl Van Pelt (Wa)

50-4½i **Cecil Hansen' (Ok)

49-11 Mary Jacobson (OTC)

World Leader:

70-10½ Helena Fibingerova (Cz)

DISCUS (231-3, 187-2)

182-6 ***Ria Stalman' (UTEP)
 180-5 Lynne Winbigler (OTC).
 180-3 Lorna Griffin (Sea Pac)
 Jane Haist' (Tn)
 174-0 *Julie Hansen (Sea Pac)
 170-4 ***Betty Bogers' (UTEP)
 170-0 Lisa Vogelsang (Macc)
 165-8 **Helene Connell (Oc CC)
 164-9 Monette Branson (LAN)
 164-3 Karen Marshall (North)
 World Leader:
 226-6 Faina Veleva (SU)

JAVELIN (227-5, 227-5)

196-3 Karin Smith (SCM)
 193-1 Sherry Calvert (Lake)
 186-8 **Celeste Wilkinson (Az St)
 181-5 Kate Schmidt (PCC)
 179-7 **Cathy Sulinski (Hay St)
 173-3 Lynn Cannon (M Lions)
 169-10 Donna Dietrich (SD St)
 Barbara Whitfield (unat)
 167-4 **Keri Camarigg (LB St)
 161-3 **Joy Hall (SW Or)
 World Leader:
 210-1 Eva Helmschmidt (WG)

PENTATHLON (4839, 4651)

4651 Jane Frederick (LAN)
 4279h***Th. Zambyzcki' (BYU)
 4243h **Dona Collins (Az St)
 4242h **Jodi Anderson (North)
 4100h Denise Cornell (LAN)
 4052h *Linda Cornelius (Tx A&M,
 3974h **Ann Crump' (UNLV)
 3922 Marilyn Linsenmeyer (LAN)
 3885h Heidi Hertz (Tn)
 3872h Joan Russell (UCSB)

NCAA-

Additional copy from page 134, belonging to Semi II of the 4 x 440 relay.

Mullins 46.4, Sanford 45.3); 4. Tennessee 3:07.9 (Blair 47.9, Horne 47.4, Harris, 46.1, Morgan 46.5); 5. Long Beach State 3:09.7 (Conaway 48.3, Beasley 46.9, Cox 48.0, Saunders 48.5); 6. Houston 3:11.4 (Carter 47.5, Hymon 48.4, Brown 47.4, Nance 48.1); 7. Arkansas 3:14.7; ... dnf-Florida State.