

## —MAJOR U.S. OUTDOOR MEETS—

### HOUSTON TWILIGHT

Houston, May 4—  
200(4.5), Karp' (Rice) 20.99w. 110H(3.2),  
Clark (SMTC) 13.64w.

LJ, Duncan (Hous) 25-8w.  
DT, Meyer (NYAC) 190-5.  
JT, Decker (unat) 221-1.

#### Women:

100, Harper (Hous) 11.55w; 2. Woods  
(Rice) 11.58.  
200(1.9), Woods (Rice) 23.71.  
400, Thomas' (SJac) 54.39.

LJ(w), Archie (Hous) 20-8; 2. Graves  
(SJac) 20-3; 3. Lewis (SMTC) 20-1/2; 4.  
Jackson (Hous) 19-11.  
TJ(w), Traylor (Rice) 42-3/4; 2. Haywood  
(Rice) 41-10.  
SP, Bement (Hous) 48-4 3/4.

### VEISHEA INVITATIONAL

Ames, Iowa, May 4—  
100, Eregbu' (IaSt) 10.3. 800, Wright  
(KsSt) 1:48.8.  
HJ, Cogswell (KsSt) 7-1 3/4. PV, Kolb (4W)  
17-9.  
LJ, Eregbu' 24-11. TJ, Berry (KsSt) 51-1/2.  
SP, Yonkey (unat) 58-1/2. DT, Phelps  
(IaSt) 187-7; 2. Yonkey 186-3.

#### Women:

400, Nakiyingi' (IaSt) 54.3. 800, Glerum'  
(IaSt) 2:07.7.  
SP, Miller (KsSt) 48-9. DT, Miller 173-5.

### KNOXVILLE GATORADE

Knoxville, Tennessee, May 4-5 /cool,  
very windy/ (5/4—5000, 10,000, TJ, HT,  
heats)—  
100(-1.1), Lee (Tn) 10.32; 2. Walker (Tn)  
10.45.  
200(0.2), Carter (Fl) 21.19; 2. Carpenter  
(Memp) 21.21.  
400, Pettigrew (DadeS) 45.65; 2. Everett  
(Fl) 45.76; 3. Gardner (Shore) 45.94; 4.  
Straughn' (Murr) 46.94.  
Heats: I-1. Pettigrew 45.98.  
800, Dillard (Murr) 1:49.59.

1500, Hinton (ACC) 3:44.50; 2. Pitcher  
(Tn) 3:44.89; 3. Farmer (ACC) 3:45.30; 4.  
Weilenmann (JM) 3:45.64; 5. Vandegrift  
(WM) 3:46.50.  
St. Gaynor (ACC) 8:43.53; 2. Cooper  
(NBal) 8:51.05; 3. Gregorek (FL) 8:51.52; 4.  
Stoll (unat) 8:51.64; 5. Consiglio' (Can)  
8:58.66.

5000, Hamilton (TCTC) 14:17.24; 2.  
Weilenmann 14:17.30; 3. Hynes' (ETn)  
14:28.87; 4. Kempainen (NikB) 14:29.13.  
10,000, Barrios' (Id) 31:03.91; 2. R.  
Rodgers (unat) 31:08.26.

110H(1.0), Brown (WF) 13.80; 2. Roney  
(JM) 13.83.  
400H, Adkins (GaT) 49.53; 2. Patrick (Fl)  
49.60; 3. McKennie (WCar) 50.10; 4.  
Sterling (Shore) 51.21.  
Heats: II-1. Patrick 50.97. III-1. Adkins  
50.45.

4 x 100, Tennessee 41.38; 2. Florida  
42.80.  
4 x 400, Clemson 3:08.45 (Beecher,  
Wafford, Green, Trapp); 2. Florida State  
3:11.44; 3. Memphis State 3:11.85.

#### Field Events

HJ, Jenkins (Tn) 7-3; 2. Wills (HJ) 7-1.  
PV, Watson (FAC) 18-1/2; 2. Shaffer  
(NYAC) 17-8 1/2; 3. Riley (ArSt) 17-8 1/2; 4. tie,  
Fields (Clem) & Hartwig (ArSt) 17-4 1/2.  
LJ, Bentley (Fl) 26-5; 2. Tobler (Shore)  
25-8; 3. Martin (Tn) 24-7.  
TJ, Hanks (unat) 52-7 1/4; 2. Brackins (Ks)  
51-7.

SP, Willitt (Fl) 56-6 1/2.  
DT, Willitt 180-7; 2. Natale (ABG) 177-3;  
3. Fitzpatrick (Tn) 176-4.  
HT, Kovac (VMI) 177-5.  
● JT, Pukstys (Fl) 259-3 (x, 3 AmC) (246-5,  
256-3 [x, 6 AmC], f, 251-0, 259-3, 245-1); 2.  
Stephens (NYAC) 254-0; 3. Barnett (NYAC)  
248-10; 4. Yoshida' (Jpn) 247-11;  
5. Curtis (unat) 245-6; 6. Scheaffer (unat)  
240-2; 7. Richardson (Tn) 230-0; 8. Lile  
(USMC) 225-6; 9. Murray (NC) 223-3.

#### KNOXVILLE WOMEN

(5/4—5000, 4 x 4, HJ, LJ, TJ, DT, JT, heats)  
100(2.0), Young (Reeb) 11.47; 2. Prather  
(Tn) 11.70; 3. Torrence (Atoms) 11.80; 4.

Howard (Fl) 11.84.  
200(0.1), Young 22.98; 2. Prather 23.95;  
3. Torrence 24.04; 4. Miles (Reeb) 24.13.  
400, Miles 52.52; 2. Downing (Fl) 52.99; 3.  
Mitchell (Fl) 54.66.

800, Jones (Tn) 2:06.79; 2. Procaccio  
(SM) 2:08.38; 3. Bertrand (Tn) 2:08.88; 4.  
O'Neal (GaT) 2:08.89.

Heats: I-1. Procaccio 2:06.77.  
1500, Shesky (NikS) 4:24.30; 2. Boyd  
(FIS) 4:27.87.  
3000, Harrell (GaT) 9:53.13.  
5000, Groos (NikS) 16:27.48; 2. Wiegand  
(Tn) 16:27.87.

100H(2.1), Harrison (NikS) 13.65w; 2.  
Taylor (Fl) 14.05.  
400H, Webster (Fl) 58.40; 2. Wilson  
(Reeb) 58.60; 3. Shivers (FIS) 59.30; 4.  
Moore (Tn) 59.70.  
4 x 400, Florida 3:38.62; 2. Tennessee  
3:40.68.

#### Field Events

HJ, Lee (Tn) 5-8 3/4.  
LJ, Rhodes (Fl) 20-1 3/4w; 2. Scott (unat)  
20-1 3/4w.  
TJ, Harrison 41-3w.  
SP, Torcolacci' (Can) 49-8 1/4; 2. Dolby  
(Clem) 49-3.  
DT, Cheshareck (Fl) 161-8.  
JT, Matsui' (Jpn) 182-3; 2. Senz (Maz)  
176-2.

### ARIZONA LAST CHANCE

Tucson, May 5—  
100(0.0), Bates (Az) 10.23; 2. Bridges  
(CAz) 10.25; 3. Braunskill (NCSt) 10.29.  
200(-0.5), Braunskill 19.9; 2. Bullock (Az)  
20.2; 3. Douglass' (Ber) 20.3; 4. Okon' (Nig)  
20.5; 5. Olivier (Az) 20.6; 6. Knox (Az) 20.6.  
400, Retterer (Az) 46.69.  
800, Lemona (CAz) 1:49.34; 2. Quade  
(NikW) 1:49.65. 1500, Cobb (Az) 3:48.04.  
400H, Montgomery (CAz) 51.45.  
4 x 100, Arizona 39.09 (CL); 2. Central  
Arizona JC 39.93.

SP, Thomas (unat) 58-2. HT, Billingsley  
(unat) 211-3; 2. Maplethorpe' (Can) 198-4;  
3. Biberthaler (Az) 198-4; 4. Cisneros (unat)  
190-6; 5. Garcia (unat) 190-3.  
JT, Langlois (unat) 229-1.

### Women:

HJ, Broughton (Az) 6-3/4; 2. Clough (Ath) 5-10 3/4. LJ, Charleston (Az) 19-10 1/4. JT, Perreault (Az) 160-11.

### TIGER TRACKS

Baton Rouge, May 5—

100(0.7), West (NWNLa) 10.36. 200(1.6), Watkins (LSU) 20.95; 2. Barnard (LSU) 20.97.

800, Van Helden (Hol) 1:50.17. 1500, Van Helden 3:47.45; 2. Elliott (LSU) 3:47.57.

2000St, Bengtsson (LSU) 5:41.55.

110H(1.6), E. Reid (unat) 13.82. 400H, Ber. Williams (unat) 51.46; 2. L. Brown (unat) 51.70.

4 x 100, LSU 39.76. 4 x 400, LSU 3:09.02.

HJ, Guidry (SWNLa) 7-3; 2. Brown (NWNLa) 7-1; . . . nh—Lange (LSU).

LJ, Harris (NELa) 25-0. TJ, Lancelin (NWNLa) 50-6.

SP, Williams (LSU) 58-7 1/4; 2. Mazza (LSU) 57-10 1/4. JT, Guillory (NELa) 234-2; 2. Morris (LSU) 219-10.

Dec(5/5-6), B. Reid (LSU) 7674h; 2. E. Reid 7133h.

### TIGER WOMEN

100(1.9), Jones (LSU) 11.40; 2. Eden (NELa) 11.85. 200(1.8), Jones 23.28; 2. C. Wilson (unat) 24.20.

100H(2.0), Wilson 13.57; 2. Smith (NELa) 13.73. 400H, Brydson (unat) 59.76.

4 x 100, Northeast Louisiana 45.77; 2. LSU 46.00.

HJ, Nixon (unat) 5-9 1/4. LJ, Smith 20-9 1/4; 2. Black (NELa) 20-5; 3. Cobb (LSU) 20-4 1/2; 4. Wilson 20- 1/2. TJ, Jackson (LSU) 41-4 1/2. DT, Eve (Bah) 165-8. JT, Eve 166-6.

### TEXAS INVITATIONAL

Austin, May 5—

100(1.6), Council (FTC) 10.33; 2. Ligans (SFA) 10.34; 3. Leach (RTI) 10.44; 4. Johnson (Tx) 10.47.

200(0.7), Council 20.62; 2. T. Williams (SDTC) 20.74; 3. Ligans 20.80.

400, Graham (Jam) 46.68.

800, Kalembo (Blinn) 1:50.05.

1500, Beatty (MTC) 3:48.86.

5000, Kramer (UTSA) 14:35.02.

110H(1.4), Lawson (FIST) 13.99; 2.

Kellman (Tx) 14.25.

400H, Henderson (ACC) 50.25; 2.

Jackson (SFA) 51.30; 3. Branch (ACC) 51.64.

HJ, Reid (TxAM) 7- 1/2.

PV, West (TxAM) 18-4 1/2; 2. Womak (unat) 18- 1/2; 3. Signorelli (TxAM) 17-8 1/4.

LJ, Battle (Blinn) 24-3 1/2.

TJ, Tillman (unat) 53-9 1/4.

SP, Collier (TxAM) 61-3/4; 2. Bloomquist (Blinn) 59-1; 3. Wilson (Tx) 58-2 1/4.

JT, Renger (unat) 235-1; 2. Collins (HTC) 235-0; 3. J. Poole (Tx) 224-11.

### TEXAS WOMEN

100(3.5), Finn (Atoms) 11.23w; 2.

Neighbors (unat) 11.37; 3. Malcolm (SJAc) 11.53; 4. Miller (NikS) 11.61; 5. Webber

(unat) 11.71; 6. M. Freeman (SJAc) 11.73; 7. McDaniel (TxAM) 11.78.

200(2.7), Finn 23.08w; 2. Stephens (NikI) 23.22; 3. Spence (Jam) 23.50; 4. Miller 23.66; 5. Webber 24.34.

400, Richards (Tx) 51.94; 2. Spence 53.14; 3. Sheffield (SDTC) 54.03; 4. Ates (Tx) 54.80; 5. Cheeseborough (Atoms) 55.34.

800, Jenkins (Reeb) 2:03.74; 2. Kitova (SU) 2:04.02; 3. Thomas (SJAc) 2:05.62; 4. Davidson (unat) 2:08.42; . . . 8. McDermid (Rice) 2:15.18.

1500, Toms (NnAz) 4:21.10; 2. Carrozza (RTI) 4:21.64; 3. Ayala-Troncoso (NikT) 4:22.51; 4. Leopold (NikT) 4:22.92; 5. Smith (NikT) 4:24.73.

3000, Sax (MWTC) 9:49.00.

● 5000, Webb (Asics) 15:52.77 (out AL); 2. Sax 16:43.23; 3. Ibarra (UTSA) 16:54.08.

100H(2.4), Martin (Reeb) 13.04w; 2. Council (Maz) 13.21; 3. Humphrey (EKTC) 13.28; 4. M. Freeman 13.47; 5. K. Freeman (LSUn) 13.49.

● 400H, Williams (NikI) 57.00 (AL); 2. Roberts (Tx) 57.53; 3. K. Freeman 57.73; 4. Fulcher (NikS) 57.94.

● HJ, Henry (Maz) 6-4 3/4 (=AL) (missed 6-6); 2. Ritter (Maz) 6-2 3/4; 3. Bradbum (Tx) 6-3/4; 4. Borsheim (Ww) 6-3/4; 5. Fehrman (NikC) 6-3/4; 6. Kelly (FIST) 5-10 3/4.

LJ, Turner (Maz) 20- 1/2w; 2. Graves (SJAc) 19-7; 3. Malcolm 19-7w; 4. Taylor (unat) 19-2 1/4.

TJ, Rhodes (Tx) 41-3; 2. Graves 40-7 3/4w.

SP, Dunn (TxAM) 48-10 1/2; 2. Vanek (SWTx) 47-3.

DT, Finsrud (AS) 172-1; 2. Barnwell (Tx) 147-1.

JT, Scott (SWTx) 130-1.

### UTA OPEN

Arlington, Texas, May 5—

100(1.5), Miles (Bay) 10.58; . . . 4. Martin (AD) 10.62. 200(0.6), Rouser (EnOk) 20.9; 2. Hancock (UTA) 21.0; . . . dnc—Martin.

Heats: III(3.0)-1. Martin 21.38w. IV(4.8)-1. Hancock 20.61w; 2. Miles (Bay) 20.97.

400, Neal (UTA) 46.84.

800, Sainah (UTA) 1:49.50; 2. McManus (TCU) 1:49.79. 1500, Hussein (LubCh) 3:44.89. St. Schouw (OkBap) 9:01.5. 5000, Gargiulo (SMU) 13:51.29.

110H, Smith (Bay) 13.99. 400H, Lefou (OkBap) 51.26; 2. Carson (UTA) 51.96.

4 x 100, Eastern Oklahoma 40.61. 4 x 400, Eastern Oklahoma 3:09.95.

HJ, Wiggins (NTx) 6-9 1/2.

PV, McMichael (AIA) 17-8 1/2; 2. tie, Bohanon (Bay), Payne (Bay) & Richards (Bay) 17-2 3/4; 5. Cooper (unat) 17-2 3/4.

LJ, Miles 25-3 1/2. TJ, Okundaye (OkBap) 49-4 1/2.

SP, Reynolds (TCU) 59-0. DT, Reynolds 175-11. JT, Cunnings (unat) 209-1.

### UTA WOMEN

100(0.7), Rochester (EnOk) 11.56; 2. Lloyd (EnOk) 11.59; 3. Clack (OkSt) 11.60.

Heats: II(3.6)-1. Guisnard (PHF) 11.84w. 200(0.4), Lloyd 23.40; 2. Clack 23.79.

Heats: IV(3.7)-1. Lloyd 23.19w; 2. Clack 23.25.

400, Gibson (Bay) 54.05. 800, Castille (OkSt) 2:08.01. 1500, Garrett (OkSt) 4:26.69.

100H(0.9), Baker (OkSt) 13.54; 2. Drake (EnOk) 13.75. Heats: III(2.4)-1. Baker 13.49w.

400H, Morgan (EnOk) 60.01; 2. Baker 63.24.

4 x 100, Eastern Oklahoma 45.34. 4 x 400, Baylor 3:43.8.

HJ, Massey (unat) 5-8 3/4. LJ, Rose (EnOk) 20-3 3/4; TJ, Rose 41-3 1/2. SP, Hacker (SMU) 48-7 1/2. DT, Lemmons (Rang) 151-10. JT, Massey 144-1.

### NATIONAL INVITATIONAL

Indianapolis, May 5—

Teams: 1. Indiana 147; 2. Indiana State 77; 3. Ball State 67; 4. Purdue 53; 5. Eastern Illinois 44 1/2.

100(0.4), Chandler (Ball) 10.36. 200(0.3), Chandler 20.75.

400, Clay (unat) 46.42; 2. L. Bridges (unat) 46.76.

800, Strozier (Ia) 1:48.67; 2. Maton (InTC) 1:48.82; 3. Hachette (Cinc) 1:49.38; . . . 10. Nix (InTC) 1:54.0h.

● 1500, Kennedy (In) 3:40.57 (AL, CL); 2. Brahm (InTC) 3:43.03; 3. Shepherd (CAA) 3:43.51; 4. Ngubeni (WnKy) 3:43.66; 5. Marsala (InTC) 3:43.85; 6. Nally (Ky) 3:45.68; 7. Kern (Ky) 3:46.00; 8. Thomas (Ky) 3:46.49.

5000, Scherer (NikN) 13:51.16; 2. Dollman (WnKy) 13:51.49; 3. Diemer (NikI) 13:53.30; 4. G. Donakowski (NikN) 13:57.66; 5. Aufdenberge (Brk) 13:58.86.

110H, Lancaster (In) 13.76; 2. Terry (In) 13.77; 3. Martin (InSt) 13.94; 4. Kirby (Pur) 14.03; 5. Williams (Snll) 14.05.

400H, Williams 51.35; 2. Beachler (In) 52.04.

4 x 100, Purdue 40.64. 4 x 400, Indiana 3:10.95.

HJ, Utley (InSt) 6-9 1/2. PV, Burton (In) 17-6 1/2; 2. Stack (In) 17-4 1/2.

LJ, McKinley (4W) 25-0; 2. Huffins (Pur) 24-7 3/4; 3. Jones (Ia) 24-5.

TJ, Cobb (4W) 54-2<sup>1</sup>/<sub>2</sub>; 2. McKinley 52-10<sup>1</sup>/<sub>4</sub>; 3. Dwyer (COH) 51-5.

SP, Cappos (In) 56-8<sup>1</sup>/<sub>2</sub>.  
DT, Heisler (InTC) 200-0; 2. Smith (unat) 182-6.  
HT, Mick (UCTC) 191-6; 2. Hurst (Cinc) 190-11.  
JT, Youngren (4W) 203-6.

### INDIANAPOLIS WOMEN

Teams: 1. Indiana 115; 2. Eastern Michigan 65<sup>1</sup>/<sub>2</sub>; 3. Ohio State 59; 4. Wisconsin 44; 5. Michigan 41.  
100, P. Ashford (Wnll) 11.8h.  
200, McCord (EnMi) 24.2h.  
400, Hinds' (EnMi) 54.37.

800, Halliday (NikB) 2:06.1; 2. Lampkin (In) 2:08.4.  
1500, Murphy (InTC) 4:15.99; 2. Rowand (Mi) 4:22.42; 3. McClimon (Mi) 4:23.08; 4. Pfarr (Park) 4:23.78.

3000, Combs (Ky) 9:18.26; 2. Mau. Hartzheim (Wi) 9:19.18; 3. Driscoll (In) 9:23.00; 4. Mar. Hartzheim (Wi) 9:28.45.  
5000, Legacki (In) 16:42.45.  
100H(0.9), Nathan (In) 13.79; 2. Kozlina (EnMi) 13.91.  
400H, Mattes (Wi) 57.99; 2. Papatiantafyllou (EnMi) 60.27.  
4 x 100, Western Illinois 46.76.

HJ, Kester (OhSt) 5-10.  
LJ, Tyler (OhSt) 20-<sup>1</sup>/<sub>4</sub>.  
TJ, Tyler 39-4<sup>1</sup>/<sub>2</sub>.

SP, Barrett (InSt) 53-8<sup>1</sup>/<sub>2</sub>; 2. Bunge (ABG) 50-8<sup>1</sup>/<sub>4</sub>; 3. Matz (OhSt) 49-1<sup>1</sup>/<sub>2</sub>; 4. Koch' (In) 47-7<sup>1</sup>/<sub>4</sub>; 5. Hozdic (OhSt) 47-3<sup>1</sup>/<sub>2</sub>; 6. Ryker (In) 45-10<sup>1</sup>/<sub>2</sub>.  
DT, Jackson (InTC) 171-5; 2. Victor (Mi) 165-2; 3. Koch' 158-11.  
JT, Coker' (Can) 174-4; 2. Denny (MO) 155-0.  
Hept(5/4-5), Gelon (In) 4644.

### WASHINGTON ST 97-BYU 65

Pullman, Washington, May 5—  
100(0.1), Akogyiram' (BYU) 10.34.  
200(0.1), Oluyemi' (BYU) 21.11. 400, Fredericks' (BYU) 46.62.  
800, Joubart' (WaSt) 1:51.90. 1500, Nordstrom (WaSt) 3:49.04. St. Stroschein (WaSt) 8:48.39; 2. Mecham (BYU) 8:49.52; 3. Hill (WaSt) 8:59.52. 5000, Guo' (WaSt) 14:41.59.  
110H(0.1), Li' (WaSt) 13.62 NR, AsR.  
400H, MacDonald (WaSt) 50.99.  
4 x 100, BYU 39.98. 4 x 400, Washington State 3:11.92.

HJ, Moon (BYU) 7-<sup>1</sup>/<sub>2</sub>. PV, Lane White (BYU) 17-<sup>3</sup>/<sub>4</sub>. LJ, Turner (WaSt) 23-9<sup>1</sup>/<sub>2</sub>w. TJ, Walters (BYU) 49-11.  
SP, Magnuson' (WaSt) 53-9. DT, Lavine (WaSt) 178-1. HT, Karlsson' (BYU) 206-7.

● JT, Wikstrom' (WaSt) 257-2 (6, x C) (f, 239-0, p, 245-0, p, 257-2); 2. McKinney (WaSt) 217-2.

### WS76-BYU 63:

#### WASHINGTON 86-WS 59: W 83-BYU 63.

100(0.1), Smith (WaSt) 12.03. 200(0.1), Cunningham (Wa) 24.70. 400, N'Drin' (WaSt) 53.3h.  
800, Carpenter (WaSt) 2:07.44. 1500, Robertson (WaSt) 4:25.80. 3000, Roberston 9:36.00. 5000, Buresh (Wa) 17:33.59.  
100H(0.1), Kaljurand' (BYU) 13.8h. 400H, Zaugg (BYU) 61.27. 4 x 100, Washington 46.86. 4 x 400, Washington State 3:44.97.

HJ, Wilson (BYU) 5-8<sup>3</sup>/<sub>4</sub>. LJ, Kaljurand' 19-11<sup>1</sup>/<sub>4</sub>. TJ, Tasker (Wa) 39-6<sup>3</sup>/<sub>4</sub>w.  
SP, Leppaluoto' (BYU) 49-5<sup>3</sup>/<sub>4</sub>; 2. Reed' (WaSt) 49-5<sup>1</sup>/<sub>2</sub>. DT, Whitlock (Wa) 164-10; 2. James (BYU) 158-10. JT, Schorr (Wa) 149-4.

### S&W MODESTO INVITATIONAL

Modesto, California, May 5—  
attendance 5000

- 100(1.3), Williams' (Id) 10.06 (CL); 2. Witherspoon (SMTC) 10.08 (AL); 3. J. Williams (SSTC) 10.23; 4. Thomas (SMTC) 10.25; 5. DeLoach (SMTC) 10.30; 6. Mahorn' (Cal) 10.35; 7. Morales' (PR) 10.57.
- 200(2.0), Everett (SMTC) 20.35 (AL); 2. L. Daniel (FC) 20.50; 3. Williams' 20.60; 4. Mahorn' 20.83; 5. Miller (SSTC) 20.98.
- 400, C. Daniel (FC) 44.95 (AL); 2. Cameron' (Jam) 45.55; 3. O. Bridges (SM) 45.82; 4. Matete' (Blinn) 45.88; 5. Morris' (Jam) 46.17; 6. Stevenson (UCLA) 46.52.

800, Johnson (SMTC) 1:48.96; 2. Armour (WTC) 1:50.43.  
1500, Padilla (NikW) 3:42.01; 2. Gray (SMTC) 3:42.43 PR; 3. Cushing-Murray (SMTC) 3:43.25; 4. Ashford (LBTC) 3:44.45; 5. E. Mastalir (Stan) 3:45.25; . . . dnf—Crowley (Stan).

St. Abshire (NikW) 8:35.3; 2. Reese (Reeb) 8:38.3; 3. Nelson (AIA) 8:39.5; 4. Van Calcar (OI) 8:48.7; 5. Huff (Reeb) 8:50.8; 6. Songok' (Blinn) 8:52.3; 7. Johnson (Nv) 9:02.5.

2M, Mau. Smith (Reeb) 8:48.40; 2. Dani (UCLA) 8:50.14; 3. Schadler (Reeb) 8:53.51.

110H, I(3.4)-1. Andrade (Cheet) 13.47w; 2. Crear (USC) 13.51; 3. Hall (Wa) 13.75; 4. Moore (Blinn) 13.79; 5. Ashford (unat) 13.88; 6. House (SSTC) 14.13; 7. George (FC) 14.14.

- II(2.8)-1. Dees (FC) 13.09w (all-cond: 5, x W; 4, x A); 2. Campbell (BFit) 13.38; 3. Reading (BFit) 13.51; 4. Jett (Accu) 13.55; 5. Dixon (SBTC) 13.68; 6. Hawkins (SMTC) 13.70; 7. Duffy (BGI) 13.83; 8. Swift (BAS) 13.84; 9. Parker' (Jam) 13.88.  
Open 110H(w), Andrade 13.5h; 2. Hall 13.6; 3. House 13.6; 4. Kolotouros (Stan) 13.6; 5. Benjamin (STC) 13.8.  
Heats: I(0.7)-1. Kolotouros 13.97; 2.

Owens 13.98; 3. House 14.02. II(1.1)-1. Andrade 13.81; 2. Hall 13.94.  
400H, Page (TE) 49.79; 2. Burrage (unat) 50.82; 3. Laverty (SSTC) 51.29; 4. Ellison (Wa) 51.36.

4 x 100, 1. tie, Florida Clippers (Goins, C. Daniel, L. Daniel, Dees) & Santa Monica TC (DeLoach, Witherspoon, Everett, Thomas) 39.21; 3. Blinn CC 39.73; 4. Stars & Stripes TC 39.76; 5. Idaho 40.15.

4 x 200, Blinn CC 1:22.84 (Allen, Orr, Mowatt, Poullard); 2. Sacramento TC 1:24.93; . . . dq—Stars & Stripes 1:24.93 [2].  
4 x 400, Sports TC 3:04.24 (Kerr 47.3, D. Morris' 45.9, Cameron' 44.6, O. Bridges 46.5); 2. Blinn CC 3:04.29 (Mason 47.1, Matete' 44.9, Poullard 45.7, Rowe 46.5).

### Jumping Events

- HJ, Kemp' (Bah) 7-7; 2. Austin (SWTx)
- 7-7 (=out CL) (=10, x AmC); 3. Harken (4W) 7-4<sup>1</sup>/<sub>4</sub>; 4. Jacoby (Reeb) 7-4<sup>1</sup>/<sub>4</sub>; 5. Williams (unat) 7-4<sup>1</sup>/<sub>4</sub>; 6. Stanton (Cheet) 7-4<sup>1</sup>/<sub>4</sub>; 7. tie, Nordquist (Asics) & Rogers (Cal) 7-4<sup>1</sup>/<sub>4</sub>; 9. Morris (GBear) 7-2<sup>1</sup>/<sub>2</sub>; 10. Dillard (Boise) 7-2<sup>1</sup>/<sub>4</sub>; . . . 13. Balkin (SSTC) 7-1<sup>1</sup>/<sub>4</sub>.
- PV, Huffman (Maz) 19-<sup>1</sup>/<sub>4</sub> (AL) (=7, x A) (missed 19-4<sup>1</sup>/<sub>4</sub>); 2. tie, Duplantis (Reeb) & Fraley (PCC) 18-<sup>1</sup>/<sub>2</sub>; 4. Krupilski (SSTC) 18-<sup>1</sup>/<sub>2</sub>; 5. Dial (NYAC) 17-6<sup>1</sup>/<sub>2</sub>; 6. tie, Slocum (UCLA) & Starkey (NYAC) 17-<sup>3</sup>/<sub>4</sub>.

LJ, Powell (FL) 27-6<sup>3</sup>/<sub>4</sub>w (27-<sup>1</sup>/<sub>2</sub>, 27-5<sup>1</sup>/<sub>4</sub>w, 26-9, 27-1<sup>3</sup>/<sub>4</sub>w, 27-6<sup>3</sup>/<sub>4</sub> [2.6], 27-2<sup>1</sup>/<sub>2</sub>); 2. Ester (Maz) 27-<sup>3</sup>/<sub>4</sub>w (26-5<sup>1</sup>/<sub>2</sub>); 3. McKee (SWTx) 27-<sup>1</sup>/<sub>2</sub>w (25-11<sup>1</sup>/<sub>2</sub>); 4. George 27-0w;  
5. Laine (Flo) 26-10<sup>1</sup>/<sub>2</sub>w; 6. Ayears (unat) 25-6<sup>1</sup>/<sub>4</sub>w (24-7<sup>3</sup>/<sub>4</sub>); 7. Stewart (Cheet) 25-4w; 8. Khadia' (RivCC) 24-5<sup>3</sup>/<sub>4</sub>w.

OpenLJ(w), Hickory (Stan) 26-<sup>3</sup>/<sub>4</sub>; 2. O'Brien (Mosc) 25-10; 3. Koech' (Blinn) 25-4; 4. Smith (Cal) 25-3<sup>1</sup>/<sub>4</sub>; 5. Livingston (Cal) 25-2<sup>3</sup>/<sub>4</sub>; 6. Rogers (Cal) 25-<sup>1</sup>/<sub>2</sub>; 7. Stallworth (unat) 25-0; 8. Sumitani' (Jpn) 25-0.

TJ, Taiwo' (Nig) 55-0; 2. Cannon (BFit) 54-10; 3. Miller (Nv) 53-1w (52-7<sup>1</sup>/<sub>4</sub>); 4. Taylor (McNe) 52-10<sup>3</sup>/<sub>4</sub>; 5. Elliott' (Bah) 52-6; 6. Gambetta' (Arg) 52-4<sup>1</sup>/<sub>2</sub>;  
7. Koech' 52-1<sup>1</sup>/<sub>4</sub>w (51-6<sup>1</sup>/<sub>4</sub>); 8. Greene' (Boise) 51-11<sup>1</sup>/<sub>4</sub>; 9. Khadia' 51-8<sup>1</sup>/<sub>2</sub>.

### Throwing Events

- SP, Doehring (unat) 67-6<sup>1</sup>/<sub>4</sub>; 2. Zerbini' (Ita) 61-9<sup>3</sup>/<sub>4</sub>; 3. McDermott (unat) 60-8; 4. Jo. Bender (unat) 59-11<sup>3</sup>/<sub>4</sub>; 5. McKee (AllAm) 59-9<sup>1</sup>/<sub>2</sub>; 6. Bergreen (UCLA) 59-9; 7. Wilson (SMTC) 59-1<sup>1</sup>/<sub>4</sub>.
- DT, Schmidt' (WG) 224-1 (WL) (221-5 [=WL], 212-1, 211-6, 207-3, 215-2, 224-1); 2. Buncic (Maz) 214-7 (AL) (205-1, 208-6, f, 196-0, 211-6, 214-7);  
3. Keshmiri (Nv) 207-5 (CL); 4. Zerbini' 198-11; 5. McDermott 192-8; 6. Patera (unat) 182-11; 7. Wilson (Wa) 180-1.  
OpenDT, Karlberg' (SWTx) 183-0; 2. Feider (WA) 181-3.  
HT, Tamm' (SU) 255-5 (251-4, 254-5, 253-7, 255-5, f, 253-9); 2. Flax (NYAC)

- 253-1 (AL) (251-4 [AL], 253-1, f, 243-11, 245-7, 241-2);
- 3. Logan (NYAC) 235-2; 4. O'Connor (ABG) 211-3; 5. Knight (UCLA) 207-3; 6. Harris (Fres) 204-11; 7. Thiss (SDI) 198-7; 8. Debus (unat) 188-9.

### S & W WOMEN

- 100(0.9), Gaines (Stan) 11.39; 2. Cuthbert' (Jam) 11.57; 3. Burnham (UCLA) 11.60; 4. Simmons (Cal) 11.85.
- 200(1.8), Gaines 23.71; 2. Burnham 23.85.
- 400, Kaiser (Cheet) 53.30; 2. Powell' (Jam) 54.64.
- 800, Taylor (Cheet) 2:04.34; 2. Noll (NikC) 2:06.95; 3. Tate' (Jam) 2:07.53; 4. unknown 2:08.06; 5. Sutherland (SBTC) 2:08.10.
- 1500, Arreola (NikC) 4:15.00; 2. Martel (Reeb) 4:20.02; 3. Rabbit (UCI) 4:21.15; 4. Prieur (TW) 4:22.65.
- 100H(3.0), Waller (USW) 13.20w; 2. Epps (Cheet) 13.25; 3. Frazier (unat) 13.50; 4. Greiner (NikC) 13.67; 5. Smith (Cal) 13.70.
- 400H, Vickers (UCLA) 57.66; 2. Harrison (UNLV) 58.98; 3. R. Mack (Cal) 60.85.
- 4 x 400, Chee'ahs 3:38.89 (Bakare' 55.1, Iheagwam' 56.0, Taylor 55.2, Kaiser 52.6); 2. Cal 3:42.66.

### Field Events

- HJ, Bluntson (Cheet) 6-1/2; 2. King (Reeb) 5-10 1/2; 3. Srubek (Fres) 5-9 3/4.
- LJ, Loud (SSTC) 21-5 1/2w; 2. Greiner 21-2 1/2w (20-7 3/4); 3. Simmons (Cheet) 21-0w (20-5); 4. Brown (unat) 20-7 3/4w; 5. Hubbard (Stan) 20-2 1/2; 6. Larsen (NikC) 20-1w (19-2 1/2); 7. Williams (NikC) 19-11 3/4w; ... 10. Yendork (CaHS) 19-9 1/2.
- TJ, Hudson (Cal) 46-1 1/4w (all cond); 4. x W; 1, 1 A) (43-6, 44-10 1/4w, 45-1 [x, =9 A], 44-8w, 46-1 1/4w, f); 2. Brown 42-11 1/2; 3. Yendork 41-7 1/4; 4. Ames (SDI) 41-2 1/4w (40-4 1/4); 5. Moses' (UCLA) 40-7.
- SP, Price (NikN) 59-5; 2. Dasse (NikC) 57-3 1/2; 3. Dukes (NikC) 53-11 3/4; 4. Millett (UCLA) 50-8 3/4; 5. Smith (SWTx) 47-7 3/4; 6. Bergman (unat) 47-7; 7. Malueg (Stan) 47-7; 8. Whelchel (UCLA) 47-3 1/4.
- DT, Pagel (Maz) 191-9; 2. Barnes (unat) 190-7; 3. Price 184-11; 4. Garrett (NikC) 175-8; 5. Dentinger (SacTC) 175-5; 6. Dukes 174-9; 7. Millett 171-10; 8. Pugh' (Az) 166-0; 9. Lavine (unat) 160-0.

### NEBRASKA 82-OREGON 81

- Eugene, May 5 /attendance 2913/—
- 100(0.8), Adkison (Nb) 10.45. 200(0.6), Jelks (Nb) 20.9h. 400, Molnar' (Nb) 46.46. 800, Petit (Nb) 1:50.48. 1500, Peterson (Or) 3:52.11.
- St. Lopez (Or) 8:28.44 (AL, CL); 2. Kirby (Nb) 8:34.45; 3. H. Graham (Nb) 8:44.78; 4. Mestler (Or) 8:50.93. 5000, van Rensburg' (Nb) 14:17.5h; 2. Hudson (Or) 14:20.0.

110H(0.5), Golding (Nb) 14.15. 400H, Wright (Or) 51.90. 4 x 100, Nebraska 40.91. 4 x 400, Oregon 3:13.00.

HJ, Smith (Nb) 6-10 3/4. PV, Cullen (Or) 16-10 3/4. LJ, Berry (Or) 24-9 3/4. TJ, Williams (Or) 53-1 1/2w.

SP, Coleman (Nb) 54-10. DT, Coffino (Or) 162-10. HT, McGee (Or) 215-7; 2. Anastasiades' (Or) 190-6. JT, Skipper (Or) 226-10.

### NEBRASKA WOMEN 80-OREGON 56

100(1.5), Lucas (Nb) 11.80. 200(-0.4), Lucas 25.08. 400, Restrepo' (Nb) 53.29. 800, Darley (Nb) 2:08.61; 2. ten Bensel (Nb) 2:09.38. 1500, ten Bensel 4:28.33; 2. Gdowski (Nb) 4:31.43. 300, Gdowski 9:16.83; 2. Wilson (Or) 9:22.77.

100H(0.6), Kohlmeier (Or) 14.14. 400H, Looney (Or) 63.01. 4 x 100, Nebraska 46.21. 4 x 400, Nebraska 3:49.42.

HJ, Roberts (Or) 5-10 3/4. LJ, Kohlmeier 19-2w. TJ, Dunn (Nb) 39-9 1/4.

SP, Helm (Nb) 44-11 3/4. DT, S. Smith (Or) 153-6; ... 4. J. Smith (Or) 129-0.

JT, Rockenbauer' (Nb) 187-9 (CL); 2. Hyatt (Or) 177-9; 3. Berry (Or) 165-10; 4. Eames (Nb) 162-0; 5. J. Smith 155-11; 6. Frey (Nb) 151-4.

## —STATES—

### CALIFORNIA

Mt. SAC Relays, Walnut, April 21—

10,000, 5. Zepeda' 28:17.57; ... 7. Reed 28:33.4; 8. Garcia' 28:35.5; 9. Ansberry 28:45.2; 10. Fields 28:45.9; 11. Gonzalez 29:00.2; 12. Trujillo 29:00.4; 13. Ochoa' 29:06.7; 14. Robirds 29:13.4;

15. Grimes 29:16.8; 16. Solo' 29:20.3; 17. Niemczak' 29:21.2; 18. Brown' 29:21.9; 19. Ellis' 29:23.6; 20. Aldridge 29:26.6; 21. Santamaria 29:28.2; 22. Martinez 29:31.2; 23. Palacios' 29:42.5; 24. Pfeifer 29:46.2.

Women: Open 800, Il-1. Carpenter (WaSt) 2:07.70.

JC Conference prelims, Walnut, April 24—100, I-1. O. Ezinwa' (SAC) 10.37. 200, I-1. D. Ezinwa' (SAC) 20.68; 2. Tate (SAC) 20.98. II-1. O. Ezinwa' 20.83.

JC Conference, Walnut, April 28—

100(3.0), D. Ezinwa' 10.18w; 2. O. Ezinwa 10.26. 200(3.5), D. Ezinwa' 20.0w; 2. Bridgewater (LBCC) 20.2.

TJ, Mitchell (EICam) 52-5 1/2w.

Women: 200, Irving (LBCC) 23.6w; 2. Henderson (SAC) 23.6. 400, Henderson 53.40.

SP, Apiafi' (SAC) 47-3. DT, Apiafi' 159-6.

JC Conference, Porterville, April 28—

LJ, Holley (Taft) 26-9 JCR. TJ, Holley 51-0.

### COLORADO

FALCON Invitational, Colorado Springs, May 5 /altitude 1831/—800, Macinko (Co) 1:49.09. 110H, Garrison (Wy) 13.81w.

### CONNECTICUT

YALE 83-Princeton 80, New Haven, April 14—HT, Seley (Prin) 194-6. JT, Athanasia (Yale) 233-4; 2. George (Prin) 225-5.

### IDAHO

MAYFEST, Pocatello, May 5 /altitude 1361/—Women: HJ, Welty (IdSt) 6-0.

### ILLINOIS

SALUKI Invitational, Carbondale, April 28—800, Dillard (Murr) 1:49.5.

### KENTUCKY

KENTUCKY Relays, Lexington, April 21—TJ, Beasley (MTTC) 52-5 1/2.

Women: LJ, West (Marshall) 20-1 3/4. SP, Bunge (ABG) 48-6 3/4.

### LOUISIANA

PELICAN Relays, Baton Rouge, April 13—Women: 400, Freeman (LSUn) 56.40. 400H, Comadore (Sn) 58.80.

### MASSACHUSETTS

DUAL, Cambridge, April 21—HT, Doyle (Har) 191-10.

### NEW JERSEY

TRI, Princeton, April 25—HT, Seley (Prin) 199-9.

### NEW MEXICO

INVITATIONAL, Albuquerque, May 5 /altitude 1550/—100, Caldwell (UTEP) 10.1. 200, Caldwell 20.6. 400H, Noyola (UTEP) 50.7.

DT, Wennberg' (NnAz) 175-8. HT, Janssen (Nos) 191-2.

Women: 100, Jones (NM) 11.5; 2. Florence (NM) 11.6. 200, Jones 23.7. 400H, McKinney (NM) 60.1. 4 x 100, 45.1.

HJ, Orr (NnAz) 6-0; 2. Anderson (NM) 5-10 3/4. LJ, Clarke' (NM) 20-5 1/4. TJ, Clarke' 41-5.

### NORTH CAROLINA

SOUTHERN Conference women, Boone, April 28 /altitude 1000+/—Teams: 1: Appy State 275; 2. Marshall 112. LJ, McKoy (Appy) 20-1/2.

### TEXAS

YORK Invitational, Huntsville, April 28—400H, Jackson (SFA) 50.81.

DT, Schneider (unat) 176-1.

TWILIGHT AC, Austin, May 4—

100(2.5), Ligans (SFA) 10.37w.

TJ, Washington (AS) 51-3/4. JT, Kaminski (Ar) 232-9.

### VIRGINIA

SPORTS Line Invitational, Fairfax, May 5—Women: 100, Royster (Norf) 11.83. Heats: II-1. Royster 11.70w. 1500, Miller (GM) 4:22.61. 10,000, Pazarentos (Reeb) 34:20.27; 2. Thomas (unat) 34:28.01.

TJ, Johnson (unat) 41-10; 2. Holmes (StA) 41-5 1/4.

## —COLLEGIATE CONFERENCES—

### SWAC

Houston, Texas, May 3-5 (5/3—10,000; 5/4—200, 1500, St, 400H, HJ, LJ, SP)—

Teams: 1. Jackson State 186; 2. Texas Southern 162; 3. Southern 87; 4. Grambling 79; 5. Prairie View 55; 6. Mississippi Valley 40; 7. Alcorn 1; 8. Alabama State 0

100(-0.0), Ron. Barclay' (Jack) 10.52. 200(1.8), Mouton (Gram) 20.68; 2. Rol. Barclay' (Jack) 20.87.

400, Mouton 46.17; 2. Williams (Jack) 46.40.

800, Ado' (TxSn) 1:49.45; 2. Thome (Jack) 1:49.69. 1500, Ado' 3:53.20. St, Williamson (Jack) 9:44.18. 5000, Ibrahim' (TxSn) 14:36.83. 10,000, Walkins (Jack) 32:08.39.

110H, Hunt (MsV) 14.4h. 400H, Sheffield (PV) 53.00.

4 x 100, Jackson State 40.38 (Roberio', Ron. Barclay', Caddie, Rol. Barclay'). 4 x 400, Jackson State 3:08.38 (Williams, Ron. Barclay', Roberio', Rol. Barclay').

HJ, McGill (TxSn) 7-0. PV, Verge (TxSn) 14-0. LJ, Cotton (TxSn) 24-7<sup>1</sup>/<sub>4</sub>. TJ, Glover (Gram) 48-5<sup>1</sup>/<sub>4</sub>.

SP, Harris (TxSn) 50-5<sup>1</sup>/<sub>4</sub>. DT, Evans (Gram) 153-6. HT, Jones (PV) 143-2. JT, Antoine (Jack) 203-10.

Dec(5/4-5), Thompson (Sn) 5538.

### SWAC WOMEN

(5/3—5000, 5/4—200, 1500, 400H, LJ, SP)

Teams: 1. Texas Southern 200; 2. Southern 115; 3. Prairie View 94; 4. Jackson 90; 5. Grambling 31; 6. Alabama State 15; 7. Mississippi Valley 13; 8. Alcorn 0.

100(-0.0), Utundu' (TxSn) 11.49. Heats: II(2.2)-1. Utundu' 11.54w. 200(4.1), Utundu' 22.95w; 2. Sims (Jack) 23.84; 3. Collins (Sn) 23.92. 400, Okeke' (TxSn) 55.02.

800, Kiplagar' (Jack) 2:06.50; 2. Comadore (Sn) 2:09.79. 1500, Kiplagar' 4:24.46. 3000, Kiplagar' 9:27.47. 5000, Kiplagar' 16:18.15.

100H(0.1), Dickey (TxSn) 13.44. 400H, Comadore 58.46.

4 x 100, Texas Southern 45.90 (Dickey, Utundu', Nnamuka', Mays). 4 x 400, Southern 3:40.19 (Bagley, Mayo, Cross, Comadore).

HJ, Hall (AIST) 5-8. LJ, Andrews (PV) 20-9<sup>3</sup>/<sub>4</sub>w; 2. Utundu' 20-7w. TJ, Williams (PV) 41-5<sup>1</sup>/<sub>2</sub>.

SP, Ellis (TxSn) 44-11<sup>1</sup>/<sub>2</sub>. DT, Dorsey (TxSn) 127-1. JT, Dorsey 131-3.

Hept (5/4-5), Woods (TxSn) 4275.

### HEPTAGONALS

Philadelphia, May 5-6 (5/5—10,000, LJ, SP, HT, JT)—

Teams: 1. Princeton 129; 2. Navy 115; 3.

Dartmouth 101; 4. Army 89; 5. Brown 80; 6. Penn 59; 7. Yale 29; 8. Harvard 22; 9. Cornell 16; 10. Columbia 0.

100, Stackhouse (Navy) 10.78. 200, Stackhouse 21.79. 400, Venters (Navy) 48.06.

800, Gillooly (Dart) 1:50.34. 1500, Rathbun (Corn) 3:43.83. St, Pogue (Army) 8:48.34; 2. Beaver (Dart) 8:52.41.

5000, Gibson (Yale) 14:10.65. 10,000, Andersen (Dart) 30:07.6h.

110H, Orrange (Army) 14.43. 400H, Smart (Penn) 52.21. 4 x 100, Penn 41.78. 4 x 400, Navy 3:12.51.

HJ, Richards (Prin) 7-1. PV, McGuire (Prin) 16-4<sup>3</sup>/<sub>4</sub>. LJ, Dyer (Prin) 24-10. TJ, Terrell (Navy) 49-8<sup>1</sup>/<sub>4</sub>.

SP, Sehnert (Navy) 56-2. DT, Walker (Yale) 170-3. HT, Guiot (Brown) 199-0; 2. Kalaher' (Dart) 195-3; 3. Brown' (Dart) 194-3; 4. Doyle (Har) 194-3. JT, George (Prin) 217-5.

### HEPS WOMEN

(5/5—10,000, LJ, SP, HT, JT)

Teams: 1. Harvard 131; 2. Brown 114; 3. Cornell 85; 4. Dartmouth 71; 5. Princeton 60; 6. Penn 59; 7. Army 55; 8. Yale 40; 9. Navy 20; 10. Columbia 16.

100, T. Smith (Brown) 12.08; 2. Wills (Army) 12.21; 3. Rainey (Har) 12.32. 200, T. Smith 24.03; 2. Rainey 24.59.

400, Rainey 51.56 (AL, CL); 2. T. Smith 53.39. 800, Rainey 2:07.54; 2. Cobb (Corn) 2:08.56.

1500, Best (Corn) 4:25.37. 3000, Best 9:28.25; . . . 3. Jones (Har) 9:39.20. 5000, Jones 16:41.85. 10,000, Isbell (Dart) 35:31.9h; 2. Rivkin (Yale) 35:48.6.

100H, S. Smith (Brown) 14.50. 400H, S. Smith 61.54. 4 x 100, Princeton 46.74; 2. Harvard 47.22 (Rainey). 4 x 400, Brown 3:43.78; 2. Harvard 3:45.95 (Rainey). 4 x 800, Cornell 8:57.34.

HJ, Springer (Prin) 5-8. LJ, Wills 20-1<sup>1</sup>/<sub>2</sub>. TJ, ● Wills 43-10 (=6, x A; =9, x C) (43-8<sup>1</sup>/<sub>2</sub>, 43-2<sup>1</sup>/<sub>4</sub>, 43-6, 43-10, 43-8<sup>3</sup>/<sub>4</sub>, 43-7).

SP, Griffin (Har) 43-11<sup>1</sup>/<sub>4</sub>. DT, Underwood (Army) 135-5. HT, Griffin 153-8. JT, Caldwell (Har) 141-7. Hept, Cadeddu (Dart) 4850.

## —MARATHONS—

### NAGOYA

March 4. Out-and-back women's marathon.

(cr—2:27:56): 1. Panfil (Pol) 2:31:04; 2. Araki (Jpn) 2:32:32; 3. Asai (Jpn) 2:33:40; 4. Barangulova (SU) 2:35:51; 5. Tanigawa (Jpn) 2:37:30; 6. Drake (NZ) 2:37:50; 7. Minegishi (Jpn) 2:38:47; 8. Ellis (GB) 2:39:18; 9. Matsumoto (Jpn) 2:40:01; 10. Pardaens (Bel) 2:40:09; . . . 16. Lewis (US) 2:45:29; . . . dnf—Ondieki (Aus).

## LONDON

April 22. Point-to-point.

Men (cr—2:08:15): 1. Hutton (GB) 2:10:10 (\$56,695); 2. Bettiol (Ita) 2:10:40 (\$34,500); 3. Romero (Spa) 2:10:48 NR (\$27,000); 4. Monteil (Spa) 2:11:04 (\$20,000); 5. O'Reilly (GB) 2:11:05 (\$17,500); 6. Tolstikov (SU) 2:11:07 (\$15,000); 7. Eyestone (Reeb) 2:12:00 PR (\$12,500); 8. Wachenbrunner (EG) 2:12:02 (\$11,000); 9. T. Taniguchi (Jpn) 2:12:22 (\$9500); 10. Janicki (NBal) 2:12:25 (\$8500); 11. Hernandez (Spa) 2:12:47 (\$6000); 12. Pilkington (Sauc) 2:12:52 (\$5000); . . . 18. Nedi' (Eth) 2:13:52; . . . 38. Petersen (WS) 2:16:55; . . . 50. Kashapov (SU) 2:18:35; . . . 57. Weidenbach (NBal) 2:19:49; . . . dnf—Densimo (Eth), Reifsnnyder (Nik).

Women (cr—2:21:06): 1. Panfil (Pol) ● 2:26:31 NR (10, x W) (\$64,695); 2. Larriue ● Smith (NBal) 2:28:01 (5. 8 A) (\$37,500); 3. ● Weidenbach 2:28:15 =PR (6, =9 A) (\$30,000); 4. Zhao (Chn) 2:29:35 (\$19,500); 5. Khramenkova (SU) 2:29:45 (\$14,500); 6. Xie (Chn) 2:30:18 (\$12,000); 7. Rasmussen (Den) 2:30:34 (\$10,500); 8. Bogachova (SU) 2:30:38 (\$8500); 9. Bonnet (Fra) 2:31:20 (\$5500); 10. Bizoli (Ita) 2:31:34 (\$5000); 11. Zuyeva (SU) 2:31:47; 12. Geffray (Fra) 2:31:49; 13. Kluchko (SU) 2:32:08; 14. Lelut (Fra) 2:32:36; 15. McCracken (GB) 2:33:07; . . . dnf—Cunha (Por), Mota (Por), S. Tooby (GB), Waitz (Nor).

## ROTTERDAM

April 22. Out-and-back.

Men (cr—2:06:50): 1. H. Taniguchi (Jpn) 2:10:56; 2. Mekonnen (Eth) 2:11:52; 3. Dadi (Eth) 2:15:01; 4. Shintaku (Jpn) 2:15:17; 5. Kita (Jpn) 2:15:39; 6. T. Soh (Jpn) 2:16:10; 7. Salah (Dji) 2:17:01.

Women: 1. Beurskens (Hol) 2:29:47 course record; 2. Biba (WG) 2:30:39.

## PITTSBURGH

Pittsburgh, Pennsylvania, May 6 /loop/—

Men: 1. Hooper' (Ire) 2:15:49 (\$15,000); 2. Ekblom' (Fin) 2:16:15 (\$10,000); 3. Tuttle (Asics) 2:16:29 (\$7000); 4. Coates (Rod) 2:17:34 (\$5000); 5. Gonzales' (PR) 2:17:50 (\$3000); 6. Williams (unat) 2:18:14; 7. Gargas (unat) 2:19:18; 8. Amway (Reeb) 2:21:15; 9. Raunig (unat) 2:21:34; 10. Zimmerman (unat) 2:21:53.

Women: 1. Ferreira' (Por) 2:30:34 (\$26,385); 2. Pressler' (WG) 2:31:35 (\$20,000); 3. Barangulova' (SU) 2:32:59 (\$15,000); 4. Cathey (NBal) 2:33:28 (\$10,000); 5. Machado' (Por) 2:33:46 (\$8000); 6. Petrova' (SU) 2:34:31 (\$7000); 7. Eittle (unat) 2:37:10 (\$6000); 8. Smekhnova' (SU) 2:38:20 (\$5000); 9. Keskitalo' (Fin) 2:39:17; 10. Barber (unat) 2:40:29 (\$3000).

# —1990 UNITED STATES MEN'S LIST—

Marks reported by May 9

## 100 METERS (9.83, 9.92)

WL: 10.02 *Linford Christie (GB)*  
 10.08 Mark Witherspoon (SMTC)  
 10.10 -Leroy Burrell (Hous)  
 \*John Drummond (TCU)  
 10.19 Daron Council (FTC)  
 10.23 \*\*\*Michael Bates (Az)  
 Jeff Williams (SSTC)  
 \*\*\*James Jett (WV)  
 10.25 \*\*\*Rodney Bridges (CAZ)  
 Henry Thomas (SMTC)  
 NCAA Leader:  
 10.06 -Patrick Williams' (Id)

## 200 METERS (19.72A, 19.75)

20.35 Danny Everett (SMTC)  
 20.37 -Kevin Little (Drake)  
 20.50 Lorenzo Daniel (FC)  
 20.53 \*\*\*Michael Bates (Az)  
 20.54 Daron Council (FTC)  
 20.57 Tim Williams (SDTC)  
 20.61i Floyd Heard (SMTC)  
 \*\*\*James Trapp (Clem)  
 -Keith Mouton (Gram)  
 20.71 \*Kevin Braunskill (NCS)  
 NCAA Leader:  
 20.36 \*Frank Fredericks' (BYU)

## 400 METERS (43.29, 43.29)

WL: 44.60 *Darren Clark (Aus)*  
 44.95 Clarence Daniel (FC)  
 45.05i Danny Everett (SMTC)  
 45.36 -Michael Johnson (Bay)  
 45.46 -Mark Everett (Fl)  
 45.49 \*\*Ant. Pettigrew (DadeS)  
 45.72 \*\*Gabriel Luke (Rice)  
 45.78i \*\*Tyrone Kemp (Fl)  
 45.81 \*\*Orlando McKay (Wa)  
 45.82 Oliver Bridges (SM)

## 800 METERS (1:41.73, 1:42.60)

1:45.64i Johnny Gray (SMTC)  
 -Mark Everett (Fl)  
 1:45.87 \*George Kersh (Ms)  
 -Robert Bradley (Ar)  
 1:47.00 \*Thomas Johnson (Ms)  
 1:47.33i Ocky Clark (Maz)  
 1:47.52i Ray Brown (Nika)  
 1:47.82 \*D'Juan Strozler (Ia)  
 1:48.02i Stanley Redwine (Nik)

## 1500 METERS (3:29.46, 3:29.77)

WL: 3:33.98 *Peter Elliott (GB)*  
 3:40.57 \*\*Bob Kennedy (In)  
 -Reuben Reina (Ar)  
 3:41.15 -Bill Crowley (Stan)  
 3:41.32 Treg Scott (unat)  
 3:41.83 Doug Padilla (NikW)  
 3:42.01 \*\*Gilbert Contreras (Ar)  
 3:42.43 Johnny Gray (SMTC)  
 3:42.6 \*\*Steve Holman (Gin)  
 3:42.73i Maurice Smith (Reeb)  
 3:42.93 John Hinton (Nika)

## STEEPLE (8:05.35, 8:09.17)

WL: 8:20.64 *Julius Kariuki (Ken)*  
 8:28.44 -Dan Lopez (Or)  
 8:34.45 -Joe Kirby (Nb)  
 8:35.3 Brian Abshire (NikW)  
 8:38.3 Dan Reese (Reeb)  
 8:39.5 Dan Nelson (AIA)  
 8:40.16 -Mark Croghan (OhSt)  
 8:40.2 Jon Thanos (NikN)  
 8:41.0 Jon Warren (NIKT)

8:41.2 Mark Souza (SMTC)  
 8:41.37 \*Jim Gibson (Yale)

## 5000 METERS (12:58.39, 13:01.15)

WL: 13:24.86 *Andrew Lloyd (Aus)*  
 13:31.19 -Reuben Reina (Ar)  
 13:38.59 Terry Brahm (NITC)  
 13:39.0 Jeff Smith (unat)  
 13:41.06 Sydney Maree (Pum)  
 13:42.2 Wes Ashford (LBTC)  
 13:44.8 Brian Abshire (NikW)  
 13:48.16i \*Todd Williams (Tn)  
 13:49.7 Doug Tolson (Reeb)  
 13:49.96 \*\*Bob Kennedy (In)  
 13:50.08 \*Glenn Morgan (Tn)  
 NCAA Leader:  
 13:27.10 \*John Nuttall' (IaSt)

## 10,000m (27:08.23, 27:20.56)

WL: 27:58.74 *Frank O'Mara (Ire)*  
 28:24.6 Aaron Ramirez (CrL)  
 28:33.4 Bo Reed (unat)  
 28:45.2 Tom Ansberry (4W)  
 28:45.9 Farron Fields (unat)  
 28:49.91 \*John Trautmann (Gin)  
 28:50.43 John Scherer (NikN)  
 28:57.74 Ed Eyestone (Reeb)  
 28:58.51 -Brad Hudson (Or)  
 28:58.89 -Jesse McGuire (WnMi)  
 29:00.2 Danny Gonzalez (Reeb)  
 NCAA Leader:  
 28:08.50 \*\*Jonah Koech' (IaSt)

## 110-METER HURDLES (12.92, 12.92)

WL: 13.08 *Colin Jackson (GB)*  
 13.37 Tony Dees (FC)  
 13.51 Keith Talley (unat)  
 13.56 Tonie Campbell (BFI)  
 Pat McGhee (FC)  
 Rod Jett (Accu)  
 13.57 Robert Reading (BFI)  
 13.59 Courtney Hawkins (SMTC)  
 13.66 Vernon George (FC)  
 13.70 Eric Cannon (PRC)  
 13.72 -McClinton Neal (UTA)  
 NCAA Leader:  
 13.62 \*Tony Li' (WaSt)

## 400m HURDLES (47.02, 47.02)

WL: 48.49(A) *Dries Vorster (SA)*  
 48.91 Kevin Young (SMTC)  
 49.02 Pat McGhee (FC)  
 49.22 -Nat Page (TE)  
 49.25 Reggie Davis (Maz)  
 49.53 \*\*Derrick Adkins (GaT)  
 49.54 Kevin Henderson (Nika)  
 49.60 David Patrick (Flo)  
 49.98 -McClinton Neal (UTA)  
 50.07 \*Kelly Carter (Aub)  
 50.10 -Tony McKennie (WnCar)

## 4 x 100 (37.83, 37.83)

WL: 38.67 *England (GB)*  
 38.85 Florida Clippers  
 38.86 Santa Monica TC  
 39.09 Arizona  
 39.16 Texas A&M+  
 39.19 Mazda TC

## 4 x 200 (1:19.38, 1:19.38)

1:21.28 TCU  
 1:21.38 Florida Clippers  
 Texas A&M  
 1:21.40 SC Cheetahs  
 1:21.77 Baylor

## 4 x 400 (2:56.16, 2:56.16)

3:01.59 Santa Monica TC  
 3:01.71 Nike  
 3:03.09 Baylor  
 3:03.14 Florida Clippers  
 3:03.26 Sports TC+

## 4 x 800 (7:03.89, 7:06.5)

7:17.37 Georgetown  
 7:17.76 Villanova+  
 7:18.66+i Eastern Michigan+  
 7:19.16+i Clemson+  
 7:20.28 Arkansas

## 4 x 1500 (14:38.8, 14:46.3)

14:54.84 Arkansas+  
 15:02.70 Georgetown  
 15:10.86 Providence+  
 15:16.36 Kentucky  
 15:16.73 Auburn

## SPRINT MEDLEY (3:10.76, 3:10.76)

3:14.92 Mississippi  
 3:15.37 Texas Southern+  
 3:15.64 Iowa  
 3:15.97 Nebraska+  
 3:16.15 Baylor

## DISTANCE MEDLEY (9:20.10, 9:20.10)

9:31.47 Georgetown  
 9:32.54 Arkansas+  
 9:33.10 Clemson+  
 9:33.89 Kentucky  
 9:34.05 Villanova

## HIGH JUMP (2.44/8-0, 2.39/7-10)

WL: 2.36/7-8<sup>1/2</sup> *Ralf Sonn (WG)*  
 Nick Saunders (Ber)  
 2.35i 7-8<sup>1/2</sup> Hollis Conway (NikI)  
 2.34i 7-8 -Brian Brown (NWNLa)  
 2.32i 7-7<sup>1/4</sup> Jake Jacoby (Reeb)  
 2.31 7-7 -Charles Austin (SWTx)  
 \*Tony Barton (GM)  
 Jerome Carter (unat)  
 Thomas McCants (unat)  
 2.30i 7-6<sup>1/2</sup> Brian Stanton (Cheet)  
 2.25 7-4<sup>1/2</sup> 10 tied

## POLE VAULT (6.06/19-10<sup>1/2</sup>, 5.96/19-6<sup>1/2</sup>)

WL: 6.05i/19-10<sup>1/4</sup> *S. Bubka (SU)*  
 5.80 19-<sup>1/4</sup> Scott Huffman (Maz)  
 5.72 18-9<sup>1/4</sup> \*Bill Payne (Bay)  
 Scott Shaffer (NYAC)  
 5.70i 18-8<sup>1/4</sup> Tim Bright (Miz)  
 K. Tarpenning (NikI)  
 5.65i 18-6<sup>1/2</sup> D. Starkey (NYAC)  
 5.60 18-4<sup>1/2</sup> 6 tied

## LONG JUMP (8.90A/29-2<sup>1/2</sup>, 8.90A/29-2<sup>1/2</sup>)

8.45i 27-8<sup>3/4</sup> Larry Myricks (Gold)  
 8.24 27-<sup>1/2</sup> -Gord. McKee (SWTx)  
 Mike Powell (FL)  
 8.23i 27-0 -Leroy Burrell (Hous)  
 8.15 26-9 \*\*Keith Holley (Tait)  
 8.11i 26-7<sup>1/4</sup> -Joe Greene (OhSt)  
 -Llew. Starks (LSU)  
 8.08i 26-6<sup>1/4</sup> Vernon George (FC)  
 8.06 26-5<sup>1/2</sup> Andre Ester (Maz)  
 8.05 26-5 \*\*\*Dion Bentley (Fl)

## TRIPLE JUMP (17.97/58-11<sup>1/2</sup>, 17.97/58-11<sup>1/2</sup>)

17.46i 57-3<sup>1/2</sup> K. Harrison (Accu)  
 16.71 54-10 Rob. Cannon (BFI)

16.70 54-9<sup>1/2</sup> \*R. Jackson (Fres)  
 16.62i 54-6<sup>1/2</sup> Mike Conley (Tys)  
 16.52 54-2<sup>1/2</sup> Carroll Cobb (4W)  
 16.50 54-1<sup>3/4</sup> -Mike Harris (Cal)  
 Don Parish (NikH)  
 16.46i 54-0 \*\*\*R. Jones (Butler)  
 16.44i 53-11<sup>1/4</sup> M. Patton (unat)  
 16.42i 53-10<sup>1/2</sup> W. Beasley(MTTC)  
 NCAA Leader:  
 16.89 55-5 -Edrick Floreal' (Ar)

## SHOT (23.06/75-8, 22.52/73-10<sup>3/4</sup>)

22.28 73-1<sup>1/4</sup> Randy Barnes (Maz)  
 21.49i 70-6<sup>1/4</sup> \*Mike Stulce (TxAM)  
 20.58 67-6<sup>1/4</sup> Jim Doehring (unat)  
 19.99i 65-7 -C.J. Hunter (PennSt)  
 19.84i 65-1<sup>1/4</sup> R. Backes (NYAC)  
 19.86 65-2 \*\*Shane Collins (AzSt)  
 19.57i 64-2<sup>1/2</sup> Gregg Tatrals (unat)  
 18.99i 62-3<sup>3/4</sup> A. McDermott (unat)  
 18.92 62-1 Ron McKee (AllAm)  
 18.84 61-8<sup>3/4</sup> \*J. Reynolds (TCU)

## DISCUS (74.08/243-0, 72.34/237-4)

WL: 68.30/224-1 *W. Schmidt (WG)*  
 65.42 214-7 Mike Buncic (Maz)  
 64.34 211-1 Randy Heisler (NITC)  
 63.22 207-5 \*\*Kamy Keshmiri (Nv)  
 61.64 202-3 \*John Nichols (LSU)  
 61.34 201-3 -T. Washington (Syr)  
 61.32 Jim Seifert (Shore)  
 60.32 197-11 -Russell Willitt (Fl)  
 59.48 195-2 J. Parman (NikH)  
 59.04 193-8 Rick Meyer (NYAC)  
 58.78 192-10 -B. Blutrreich (UCLA)

## HAMMER (86.74/284-7, 81.88/268-8)

WL: 80.34/263-7 *I. Astapkovich (SU)*  
 77.14 253-1 Ken Flax (NYAC)  
 75.56 247-11 Lance Deal (NYAC)  
 73.56 241-4 Jud Logan (NYAC)  
 70.86 232-6 Jim Driscoll (Ol)  
 68.12 223-6 \*Scott McGee (Or)  
 65.36 214-5 -John Knight (UCLA)  
 64.80 212-7 John McArdle (Ol)  
 64.76 212-5 J. Napolitano (NYAC)  
 64.62 212-0 -Mike Morales (UCI)  
 64.40 211-3 J. O'Connor (ABG)  
 64.38 J. Billingsley (unat)

## JAVELIN (89.10/292-4, 85.38/280-1)

86.46 283-8 Tom Petranoff (unat)  
 83.30 273-3 -Tom Pukatyas (Fl)  
 80.74 264-11 D. Stephens(NYAC)  
 77.86 255-5 Rob Curtis (unat)  
 77.84 255-4 B. Crouser (NYAC)  
 77.54 254-4 \*J. Richardson (Tn)  
 76.30 250-4 Mike Barnett (NYAC)  
 75.46 247-7 Kevin Stokes (AIA)  
 75.10 246-5 \*\*Art Skipper (Or)  
 74.74 245-2 -D. Roberson (Wa)  
 World & NCAA Leader:  
 89.10 292-4 \*Patrik Bodén' (Tx)

## DECATHLON (8847, 8634/8549)

WL: 8525 *Mike Smith (Can)*  
 8267 Dan O'Brien (Mosc)  
 8025w Kip Janvrin (KK)  
 7820w Jay Thorson (RTI)  
 7796 -Drew Fucci (SWTx)  
 7676w Chris Wilcox (Deca1)  
 7674h ?Bruce Reid (LSU)  
 7643 -Steve Fritz (KsSt)  
 7598 \*Phillipe Williams (SC)  
 7483 -Mike Turner (TxT)  
 7481 -Steve Perogoy (TxAM)