

## —THE INDOOR CIRCUIT—

### SASKATCHEWAN KC

Saskatoon, Saskatchewan, Jan. 6  
/200 unbanked synthetic; Mobil GP meet—  
60, Surin' (Can) 6.65; 2. Jefferson (unat)  
6.76; 3. L. McNeill (ACC) 6.79; 4. Hackett  
(NikN) 6.90.  
400, O. Bridges (SMae) 47.95; 2.  
Henderson (ACC) 48.34; 3. Campbell (ACC)  
48.37.  
800, Maton (InTC) 1:50.32; 2. Newhouse'  
(Can) 1:51.19.  
Mile, Campbell' (Can) 4:07.78; 2. Quade  
(NikT) 4:07.93; 3. Fell' (Can) 4:08.18; 4.  
Padilla (NikW) 4:09.93.

HJ, Jacoby (Reeb) 7-5; 2. Ottey' (Can)  
7-2½; 3. tie, Harken (4W) & Pascuzzo  
(NYAC) 7-½.  
PV, Starkey (NYAC) 18-1; 2. P. Babits  
(UCTC) 17-4½; 3. Huffman (NYAC) 17-¾.

#### Women:

400, Saleem (Murr) 54.19; 2. Wilson  
(unat) 54.62; 3. Miles (Reeb) 54.84; 4.  
Freeman (LSUn) 55.62.  
Mile, Bowker' (Can) 4:40.49; 2. Cattivera  
(NikC) 4:47.87.  
60H, McKenzie (Maz) 8.18; 2. Council  
(unat) 8.25; 3. Martin (Reeb) 8.36; 4.  
Freeman 8.57.

### DARTMOUTH RELAYS

Dartmouth, New Hampshire, Jan. 6-7  
(1/6—4x1M) /220y unbanked synthetic—  
800, Evans' (Prov) 1:50.16. Mile, Coghlan'  
(Ire) 4:05.9. 3000, Coogan (NikB) 8:03.63.  
4 x Mile, Nike Boston 16:54.75.  
HJ, Patrone (unat) 7-2. Pent(1/5), Ivanov  
(unat) 3897.

#### Women (1/6—800):

800, Valdez' (Tri) 2:08.04; 2. Eddins  
(Bosl) 2:08.34.  
3000, L. Vaill (unat) 9:58.5 (lap long).  
★ 5000, Jennings (NikI) 15:22.64 WR, AR  
(old WR 15:34.5 Groos [Va] '81; old AR  
15:25.02 Webb [Pum] '88) (2, 2 W, A)  
(4:54.4, 5:01.6 [9:56.0], 5:00.0 [14:56.0];  
c9:14.3); 2. Hardesty (NikB) 16:00.68; 3.  
Maloney' (Ire) 16:14.70.  
DisMed, Westchester Puma 11:40.2.  
Wt, Edmondson (unat) 51-5.

### HAMILTON SPECTATOR

Hamilton, Ontario, Jan. 12/147y  
banked board; Mobil GP meet—  
500, I. Morris' (Tri) 1:04.58; 2. Valmon  
(TE) 1:04.65; 3. O. Bridges (SMae) 1:05.61;  
4. Henderson (ACC) 1:05.79.  
1000, Williams' (Can) 2:25.37; 2. R.  
Brown (ACC) 2:25.57; 3. Redwine (Nik)  
2:25.94; 4. Bile' (Som) 2:26.37.  
Mile, Scott (Asics) 4:05.15; 2. O'Sullivan'  
(Ire) 4:05.93; 3. Marsala (InTC) 4:09.19.  
3000, Coghlan' (Ire) 8:05.48; 2. Fell' (Can)  
8:05.56; 3. Olesen' (Can) 8:10.12; 4. Flynn'  
(Ire) 8:11.37.

HJ, Saunders' (Ber) 7-4¼; 2. Ottey' (Can)  
7-4¼; 3. Conway (NikIn) 7-3; 4. Howard  
(Maz) 7-3.

PV, Tarpenning (PCC) 18-6½; 2.  
Duplantis (Reeb) 18-2½; 3. Bagyula' (GM)  
17-10½; 4. Dial (Nik) 17-6½; 5. P. Babits  
(UCTC) 17-2¾.

LJ, Myricks (Gold) 26-3½; 2. Surin' (Can)  
24-11¾; 3. McKee (unat) 24-9¾; 4. Fioreal'  
(Ar) 24-9¾.

### HAMILTON WOMEN

800, Lind-Petersen' (Can) 2:09.20; 2. M.  
Taylor (BFit) 2:10.87.  
1500, Bowker' (Can) 4:15.20; 2. Richburg  
(Gaz) 4:18.29; 3. Harvey (ACC) 4:19.92; 4.  
R. Taylor (NikS) 4:22.80.

HJ, Henry (Maz) 6-3½; 2. Ritter (Maz)  
6-3½.

### SHEARSON LEHMAN HUTTON

Jonesboro, Arkansas, Jan. 13 /200 un-  
banked synthetic—  
55, Hall (Tx) 6.27; 2. Floyd (unat) 6.36.  
800, Wuyke' (Ven) 1:49.63; 2. Patrick  
(Flo) 1:50.05.

HJ, Austin (SWTx) 7-6.  
InvPV, Shaffer (NYAC) 18-4½; 2. Bell  
(PCC) 18-1; 3. Starkey (NYAC) 18-1; 4.  
McMichael (AIA) 17-8¾; 5. Riley (ArSt)  
17-8¾; 6. Fraley (PCC) 17-8¾; . . . nm—  
Huffman (NYAC).

PV, An. Mooneyhan (ArSt) 17-7.  
TJ, Cado' (unat) 54-7; 2. Johnson' (Bah)  
53-½.

SP, Barnes (Maz) 60-11¼.

#### Women:

200, Saleem (Murr) 24.23.  
400, Floyd (Flo) 57.74.

### FLORIDA OPEN

Gainesville, Florida, Jan. 14 /200  
unbanked synthetic—  
55, Council (unat) 6.24. 200, Council  
21.59.  
400, Pettigrew (DadeS) 46.87; 2.  
Campbell (ACC) 47.36.  
55H, Blake (Maz) 7.21; 2. Diamond (FI)  
7.26. 4 x 400, Florida 3:11.64.

LJ, Bentley (FI) 26-5. TJ, Thompson (GaT)  
51-9¾; 2. T. Joyner (Aub) 51-0.

### FLORIDA WOMEN

● 55, Howard (FI) 6.71 (10, x C); 2. Finn  
(Atoms) 6.79; 3. Young (Reeb) 6.97.  
200, Howard 23.73; 2. Williams' (Tri)  
24.13; 3. Finn 24.17.  
400, Batten (FIS) 54.92.  
800, Bennett (Vill) 2:09.35.  
55H, Council (unat) 7.79; 2. Harrison  
(GaT) 7.83; 3. Batten 7.85.  
4 x 400, Florida 3:47.59.  
4 x 800, Villanova 8:51.62 (Hunte 2:14.1,  
Ruopoli 2:12.0, Torelli 2:13.8, Certain  
2:11.7).

HJ, Costner (Aub) 5-10¾.  
LJ, Johnson (FIS) 20-¼. TJ, Harrison  
41-4¼.  
SP, Rosensteel (unat) 47-6½.  
JT(out), Herceg (FI) 165-6.

### SUNKIST INVITATIONAL

Los Angeles, Jan. 19 /Attendance  
9250; 160y banked board; Mobil GP meet—  
50m, Marsh (SMTC) 5.73; 2. Bridgewater  
(LBCC) 5.80; 3. Williams (UCLA) 5.80; 4.  
Oliver (Az) 5.83; 5. Combs (UCSB) 5.96.  
500y, McKay (NYAC) 56.43; 2. Pettigrew  
(DadeS) 57.57; 3. Graham (IaSt) 57.88; 4.  
O. Bridges (SMae) 58.07; 5. Miller (SSTC)  
58.42.

880y, R. Brown (ACC) 1:49.35 (53.2/  
56.2); 2. Redwine (Nik) 1:49.32; 3. Patrick  
(Flo) 1:50.46; 4. Armour (WP) 1:50.67; . . . 7.  
Macinko (Co) 1:53.9h; 8. E. Jones (unat)  
1:56.5.

Mile, Scott (Asics) 4:01.29 (62.5, 62.2  
[2:04.7], 60.4 [3:05.1], 56.2) (3:46.0); 2.  
Mau, Smith (Reeb) 4:01.6h (3:46.3); 3.  
Morceli' (RivCC) 4:02.93 (3:46.5); 4. Quade  
(NikT) 4:02.95; 5. Bile' (Som) 4:03.01; 6.  
Martinez (Reeb) 4:07.96; 7. Cobb (Az)  
4:08.76; 8. Atkinson (NikW) 4:09.23.

3000, Padilla (NikW) 7:47.65 (5:18.5y); 2. Abshire (NikW) 7:48.04 (5:18.4y); 3. Giusto (NikW) 7:54.58 (5:19.0y); 4. Diemer (Nikl) 7:58.35; 5. Junkermann (LBTC) 7:58.58; 6. Ramirez (Nik) 8:06.0; 7. Marden (NBal) 8:09.0; 8. Green (Reeb) 8:09.4; . . . dnf—Ashford (unat) (5:18.3y).

- 50mH, Foster (WC) 6.45 (x, =9 A); 2.
- Blake (Maz) 6.50 (=6, x A); 3. Reading
- (USC) 6.56 (3, 5 C); 4. Campbell (BFit) 6.73; 5. Li' (WaSt) 6.77.

#### Field Events

HJ, Stanton (SSTC) 7-6<sup>1</sup>/<sub>2</sub> (missed 7-8); 2. Conway (Nikl) 7-4<sup>1</sup>/<sub>2</sub>; 3. Morns (unat) 7-4<sup>1</sup>/<sub>2</sub>; 4. Jacoby (Reeb) 7-2<sup>1</sup>/<sub>2</sub>; 5. Crumby (SSTC) 7-2<sup>1</sup>/<sub>2</sub>; 6. Balkin (SSTC) 7-1<sup>1</sup>/<sub>2</sub>.

PV, Vigneron' (Fra) 18-4<sup>1</sup>/<sub>2</sub>; 2. Duplantis (Reeb) 18-1<sup>1</sup>/<sub>2</sub>; 3. Fraley (PCC) 17-8<sup>1</sup>/<sub>2</sub>; 4. Kenworthy (SSTC) 17-8<sup>1</sup>/<sub>2</sub>; 5. tie, Bell (PCC) & Bright (Miz) 17-4<sup>1</sup>/<sub>2</sub>; 7. Starkey (NYAC) 17-4<sup>1</sup>/<sub>2</sub>; . . . nh[17-4<sup>1</sup>/<sub>2</sub>]—Tully (PCC).

LJ, Myricks (Gold) 26-11; 2. Harmon (Accu) 24-10<sup>1</sup>/<sub>2</sub>; 3. Laine (Flo) 24-5.

Wt(out), Flax (NYAC) 66-5<sup>1</sup>/<sub>2</sub>; . . . nm—Gillard (unat), Mileham' (GB).

#### SUNKIST WOMEN

50m, Bailey' (Can) 6.34; 2. Mondie-

- Milner (li) 6.35 (6, 8 C); 3. Gaines (Stan) 6.39; 4. Simmons (Cheet) 6.40; 5. Williams (DF) 6.43; 6. Cuthbert' (Jam) 6.56.

440y, Dixon (Nikl) 53.18; 2. Floyd (Flo) 54.44.

880y, Colebrook' (SLO) 2:06.19; 2. Nakiyingi' (laSt) 2:07.78; 3. Valdez' (Tri) 2:08.23; 4. M. Taylor (BFit) 2:08.43; . . . dnf—Tate' (Jam).

Mile, Plumer (Nikl) 4:33.01 (67.5, 67.6 [2:15.1], 70.5 [3:25.6], 67.4) (4:15.9); 2. Bedlea' (Rom) 4:33.46 (4:16.4); 3. Harvey (ACC) 4:33.62 (4:16.1); 4. Richburg (Gaz) 4:36.19 (4:17.5); 5. Steely (OI) 4:39.69; 6. Cattivera (NikC) 4:44.15; 7. Kanes (Kilo) 4:54.3; . . . dnf—Addison (Reeb), Ivan' (Rom) (67.4).

- 50mH, Tolbert (AzSt) 6.89 (4, 4 A; =2, =2 C); 2. Martin (Reeb) 6.92 (6, 10 W); 3. Fulcher (NikN) 7.27; 4. T. Smith (unat) 7.45.

HS TJ, Yendork (CaHS-Gha) 42-3 HSR, NR (old HSR 41-1<sup>1</sup>/<sub>2</sub> Anderson [CaHS] '86).

#### PURDUE INVITATIONAL

West Lafayette, Jan. 20 /220y

unbanked synthetic/—

600, Evans (WnMi) 1:20.2.

HJ, Bluethman (Pur) 7-3. PV, Shaffer

- (NYAC) 18-9<sup>1</sup>/<sub>2</sub> (7, x A); 2. Lohr (NYAC) 17-9; 3. Weller (Pur) 17-5.

TJ, Cado' (NCen) 51-11. SP, Kiser (Pur) 58-3. Wt, Brown (InSt) 61-3<sup>4</sup>.

Women (1/19):

Mile, Rowand (Mi) 4:47.9.

SP, Barrett (InSt) 54-10<sup>1</sup>/<sub>4</sub>.

#### U.S. WEST/KOIN INVITATIONAL

Portland, January 20—

Attendance 7954; 150m banked board; Mobil GP meet.

55, Ogbeide' (WaSt) 6.24; 2. Moses (Kar) 6.26; 3. Jefferson (unat) 6.27; 4. Heard (SMTC) 6.37; . . . 7. Olabia' (WaSt) 6.55. 500y, Wilson (Or) 58.99.

800, Messitger (unat) 1:52.6.

Mile, Flynn' (Ire) 3:58.35; 2. Falcon (Asics) 4:00.27; 3. Coghlan' (Ire) 4:02.78; 4. Quade (NikT) 4:03.38; 5. Padilla (NikW) 4:05.85; 6. mau. Smith (Reeb) 4:06.54; 7. Martinez (Reeb) 4:07.2h.

- 2M, Abshire (NikW) 8:24.3 (6, 9 A); 2. Ashford (unat) 8:28.6; 3. Junkermann (Reeb) 8:40.0; 4. Jones (unat) 8:44.8; 5. Ryan (Reeb) 8:44.9; 6. Marden (NBal) nt; 7. Donaghue (OI) 8:49.0; 8. Boileau' (Can) 8:50.6; . . . 14. H. Rono' (Ken) 9:29.9.

55H, Clark (SMTC) 7.26; 2. Li' (WaSt) 7.33; 3. Jett (Accu) 7.43; . . . dnf—Blake (Maz) fell.

#### Field Events

HJ, Conway (Nikl) 7-3<sup>1</sup>/<sub>2</sub>; 2. Noji (Wa) 7-1<sup>3</sup>/<sub>4</sub>; 3. Howard (Maz) 7-1<sup>3</sup>/<sub>4</sub>; 4. Jacoby (Reeb) 7-1<sup>3</sup>/<sub>4</sub>; 5. tie, Young (OI) & Pascuzzo (NYAC) 6-10<sup>3</sup>/<sub>4</sub>.

PV, Tarpenning (Nikl) 18-1<sup>1</sup>/<sub>2</sub>; 2. Bright (Miz) 18-1<sup>1</sup>/<sub>2</sub>; 3. Johansson' (WaSt) 17-6<sup>3</sup>/<sub>4</sub>; 4. Davis (NYAC) 17-6<sup>3</sup>/<sub>4</sub>; 5. P. Babits (UCTC) 17-3<sup>4</sup>/<sub>4</sub>; 6. Canfield (OI) 16-5; 7. Burns (Cal) 16-5.

TJ, Harrison (Accu) 55-6<sup>1</sup>/<sub>4</sub>; 2. Taiwo' (Nig) 54-1<sup>1</sup>/<sub>4</sub>; 3. Hooks (Fres) 51-1; 4. Williams (Or) 51-1<sup>1</sup>/<sub>2</sub>.

Wt(@Eugene), Deal (NYAC) 72-1<sup>1</sup>/<sub>4</sub>; 2. McArdle (OI) 62-11<sup>1</sup>/<sub>4</sub>; 3. McGee (Or) 59-8<sup>1</sup>/<sub>2</sub>; 4. Driscoll (unat) 55-1<sup>1</sup>/<sub>2</sub>.

#### PORTLAND WOMEN

55, Williams (Or) 7.21.

400, Emerson (unat) 56.2.

800, Wagner' (Can) 2:09.79.

- 1500, Warren (NikP) 4:10.41 (4, x A); 2.
- Harvey (ACC) 4:11.90 (6, x A); 3. Bedlea' (Rom) 4:12.37; 4. Hand-Peters (NikP) 4:16.37; 5. Steely (OI) 4:19.92.

55H, McKenzie (Maz) 7.68; 2. Freeman (LSUn) 7.96; . . . 4. Carter (OI) 8.36.

HJ, Wohlschlag (Nikl) 6-4<sup>3</sup>/<sub>4</sub>; 2. Ritter (Maz) 6-3<sup>1</sup>/<sub>2</sub>; 3. Moore (unat) 5-11; 4. Borsheim (Wa) 5-11.

LJ, Hudson (Cal) 20-5; 2. Bright (OI) 19-9; 3. Carter 19-3<sup>4</sup>.

#### NEW ENGLAND INVITATIONAL

Allston, Massachusetts, Jan. 21 /220y

banked synthetic/—

400, Davis (MaHS) 47.62.

500, Valmon (TE) 1:01.24; 2. Neal (Man) 1:02.16.

800, Marshall (NYAC) 1:50.46.

Mile, Evans' (Prov) 4:04.57.

3000, Maree (Pum) 7:51.69; 2. Coogan

(NikB) 7:57.61; 3. Roche (WP) 8:03.97; 4. Loomis (NikB) 8:04.96.

3000W, Berrett' (GB) 11:29.6; 2. McGovern (unat) 12:28.7.

Wt, Chisari (NYTAA) 66-10<sup>1</sup>/<sub>2</sub>; 2. S. Deering (unat) 61-4<sup>1</sup>/<sub>4</sub>.

#### NEW ENGLAND WOMEN

400, Eddins (Bosl) 54.69.

800, Bennett (Vill) 2:07.90.

Mile, Adiru' (Uga) 4:44.89; 2. Odom (NikT) 4:45.95.

3000, Jennings (Nikl) 8:57.0h (6:00.2y); 2. Procaccio (SMae) 9:01.26; 3. R. Taylor (NikS) 9:13.70; 4. Hardesty (NikB) 9:19.14; 5. McGowan (unat) 9:23.45; 6. L. Vaill (WS) 9:29.46.

3000W, T. Vaill (WUSA) 13:07.8 (x, 5 A); 2. Weik (Nat) 13:22.8 (3, 10 A); 3. Torrellas (unat) 13:37.0.

4 x 800, Villanova 8:46.1.

SP, Hodgkinson (Syr) 49-5. Wt, Hodgkinson 52-6<sup>1</sup>/<sub>2</sub>; 2. Spinosa (Syr) 51-9<sup>3</sup>/<sub>4</sub>; 3. Edmondson (unat) 51-5<sup>3</sup>/<sub>4</sub>.

#### TERRIER CLASSIC

Boston, Massachusetts, Jan. 26-27

(1/26—5000) /200 banked synthetic/— 800, Seegher (Vill) 1:49.97.

5000, Simonaitis (NikB) 14:00.29; 2. Schille (NikB) 14:02.89; 3. Halla (NYAC) 14:04.22; 4. Burke' (Prov) 14:07.85.

Women (1/26—3000, 5000):

400, Rainey (Harv) 54.03; 2. Smith (Brown) 54.62. 800, Eddins (Bosl) 2:05.54; 2. Gallagher' (Prov) 2:09.14. 1000, Delahunty' (Prov) 2:47.37.

Mile, Hardesty (NikB) 4:47.34. 3000, Devlin (Dart) 9:31.24.

5000, Van Blunk (NikRR) 16:00.35; 2. Prey (PennSt) 16:36.49.

55H, Young (Atoms) 7.79.

4 x 800, Boston University 8:57.08.

- TJ, R. Johnson (unat) 42-8 (=8, x A); 2. Phillips (BosU) 41-5<sup>1</sup>/<sub>2</sub>. Wt, Edmondson (unat) 52-5; 2. Legault (RI) 50-2.

#### LSU OPENER

Baton Rouge, Louisiana, Jan. 27 /200

unbanked synthetic/—

400, Johnson (Bay) 47.26.

3000, Elliott' (LSU) 8:00.04; 2. Thornton' (LSU) 8:00.70.

55H, E. Reid (unat) 7.36.

4 x 400, Baylor 3:11.81.

HJ, Austin (SWTx) 7-5; 2. Brown (NWNLa) 7-5; 3. Guidry (SWnLa) 6-11<sup>3</sup>/<sub>4</sub>.

PV, Payne (Bay) 17-7; 2. B. Richards (Bay) 17-2<sup>3</sup>/<sub>4</sub>; 3. Bohanan (Bay) 17-2<sup>3</sup>/<sub>4</sub>.

LJ, Hamis (NELa) 25-3<sup>1</sup>/<sub>4</sub>.

TJ, Koech' (Blinn) 52-7<sup>1</sup>/<sub>4</sub>.

SP, Williams' (LSU) 60-8<sup>1</sup>/<sub>2</sub>; 2. Karlberg'

February 2, 1990

(SWTx) 58-2<sup>1/2</sup>.

### LSU WOMEN

55, Echols (Nikl) 6.84; . . . dnc(relay duty)—Jones (LSU). Heats: II-1. Jones 6.94. III-1. Echols 6.7h.  
200, Echols 24.48.  
4 x 400, LSU 3:50.95.  
55H, C. Wilson (unat) 7.78; 2. Sheffield (LSU) 7.83; 3. Bowles (LSU) 7.98. Heats: II-1. Sheffield 7.76. III-1. Wilson 7.78.

### BUD LIGHT INVITATIONAL

Johnson City, Tennessee, January 26-27 (née Kodak meet) /293.4y Us, OT/—

#### Invitational Division (1/26)

- 100, Dees (FC) 10.28 "AR" (old best 10.45 King [unat] '89) (2, 5 W); 2. Mitchell (TE) 10.29 (3, 6 W; 2, 2 A); 3. Moses (unat) 10.42 (10, x W; 3, 3 A);  
4. L. McNeill (ACC) 10.43 (4, 4 A); 5. Myles-Mills' (GM-Gha) 10.50 NR, "CR" (no previous record known); 6. L. Daniel (FC) 10.63.  
200, Braunskill (NCSt) 21.14; 2. Campbell (ACC) 21.44; 3. McGhee (FC) 21.65; 4. Lee (Tn) 22.06; 5. Walker (Tn) 22.23.  
400, McKay (NYAC) 46.02; 2. C. Daniel (FC) 46.06; 3. Everett (Fl) 46.36; 4. Smith (NYPC) 46.93; 5. O'Connor (GM) 47.06; 6. Bridges (SM) 47.21.

Mile, Herold' (EG) 3:59.69; 2. Padilla (Nik) 4:00.24; 3. Van Helden' (Hol) 4:03.00; 4. Herrington (unat) 4:03.59; 5. Whelan (Ky) 4:03.89; 6. Diemer (Nikl) 4:04.96; . . . dq—Vandegrift (WM).

3000, Farmer (NikS) 8:02.31; 2. Green (Reeb) 8:03.28; 3. Brown (PennSt) 8:03.29; 4. Morgan (Tn) 8:04.77; 5. O'Reilly' (PennSt) 8:05.55; 6. Beltran' (Al) 8:09.05.

55H, Blake (Maz) 7.10; 2. Dees 7.11; 3. Talley (unat) 7.18; 4. Diamond (Fl) 7.28; 5. Cannon (unat) 7.32; 6. Lawson (FIS) 7.66.

4 x 440, Florida Clippers 3:06.56 (C. Daniel, L. Daniel, Duncan, Dees); 2. George Mason 3:08.81; 3. Florida 3:09.46; 4. Clemson 3:13.19; 5. Pitt 3:14.27.

4 x 880, Georgetown 7:26.07 (Frey, Keen, Holman, Whittaker); 2. George Mason 7:28.04; 3. Clemson 7:30.15; 4. Penn State 7:31.56; 5. Kentucky 7:38.49.

#### Field Events

- HJ, Barton (GM) 7-3; 2. Morris (GBear) 7-3; 3. Stanton (SSTC) 7-3; 4. Burton (unat) 6-11; 5. Willis (unat) 6-11; 6. Pascuzzo (NYAC) 6-11.  
PV, Starkey (NYAC) 18-6<sup>1/2</sup>; 2. Bagyula' (GM-Hun) 18-6<sup>1/2</sup> NR (=5, =9 C); 3. Duplantis (Reeb) 18-1<sup>1/2</sup>; 4. Dial (NYAC) 17-6<sup>1/2</sup>; 5. Watson (FAC) 17-<sup>3/4</sup>.  
LJ, George (FC) 26-6<sup>1/4</sup>; 2. Bentley (Fl) 26-2<sup>1/4</sup>; 3. Black' (GM) 25-4<sup>3/4</sup>; 4. Milton (FIS) 25-2<sup>1/2</sup>; 5. Williams (SC) 25-2; 6. Carpenter (StA) 25-<sup>3/4</sup>.  
SP, Backes (NYAC) 62-9<sup>1/2</sup>; 2. Hunter

(PennSt) 61-11; 3. Kobza (AGB) 59-6<sup>1/4</sup>; 4. Carraher (PennSt) 58-6<sup>3/4</sup>; 5. Willitt (Fl) 57-9<sup>3/4</sup>; 6. White (GaT) 54-9.

#### Open Division (1/27)

55, Hammond (SCSt) 6.22; 2. Cason (TxAM) 6.25; 3. Myles-Mills' 6.31; 4. Trapp (Clem) 6.32; . . . dq—Braunskill.  
200, Jett (WV) 21.32; 2. Kerr (TxAM) 21.41; 3. Harris (NC) 21.43.  
Heats: V-1. Jett 21.16.  
400, Vass (GM) 47.28; 2. Parker (Al) 47.39; . . . dq—Davis (Maz).  
Heats: IX-1. Davis 47.82.

800, Cook (GM) 1:50.97; 2. Moore (unat) 1:51.02; 3. Peters (Fl) 1:51.56.  
Heats: V-1. Cook 1:49.96.  
Mile, Schultz' (Al) 4:08.97.  
5000, Trautmann (SM) 13:51.45; 2. Williams (Tn) 13:51.76; 3. Tolson (Reeb) 13:53.21; 4. Coppedge (GM) 14:10.65; 5. Mykytok (Fl) 14:12.45; 6. Flynn' (Ire) 14:18.20.  
55H, Cannon 7.26; 2. Roney (JM) 7.29; 3. Bucknor' (TxAM) 7.30; 4. Ellis (Pitt) 7.26; 5. Reese (NCSt) 7.38.

4 x 440, Alabama 3:12.66; 2. Georgia 3:14.35; 3. Hampton 3:14.65.  
Heats: VI-1. Alabama 3:12.59.  
4 x 880, Kentucky 7:35.37; 2. Pitt 7:43.16.

#### Field Events

HJ, Moore (StA) 7-1<sup>3/4</sup>.  
PV, Bagyula' 18-1<sup>1/2</sup>; 2. West (TxAM) 17-7.  
TJ, Koranteng' (GM) 54-8; 2. Black' 54-4<sup>3/4</sup>; 3. DoDoo' (Nig) 54-4; 4. Patton (unat) 53-11<sup>1/4</sup>; 5. Cado' (NCent) 53-8<sup>1/2</sup>; 6. Thompson (GaT) 52-11; 7. Cobb (4W) 52-6<sup>3/4</sup>; 8. Carlisle (unat) 52-1<sup>1/2</sup>; 9. Hanks (unat) 51-<sup>3/4</sup>.

### BUD LIGHT WOMEN

#### Invitational Division (1/26)

- 55, Guidry (Tx) 6.71 (=10, x C); 2. Howard (Fl) 6.77; 3. Dillard (Clem) 7.00; 4. Miller (NikS) 7.00; 5. Young (Reeb) 7.08; 6. Horton (FIS) 7.22.
- 200, Guidry 23.19 (all tracks: 6, 9 A; 5, 7 C); 2. Young 24.09; 3. Finn (Atoms) 24.16; 4. Miller 24.47; 5. Jackson (Coke) 24.93; 6. Horton 24.97.  
400, Richards' (Tx) 53.06; 2. Leatherwood (Reeb) 54.42; 3. Demas (Pitt) 54.58; 4. Bennett (Vill) 54.59; 5. Miles (Reeb) 54.96; 6. Dendy (Reeb) 58.20.
- 800, Wachtel' (EG) 2:03.15; 2. Richburg (Gaz) 2:04.94; 3. Jones (Tn) 2:05.35; 4. Valdez' (Tri) 2:07.79; 5. Roberts (Tx) 2:10.56; 6. O'Neal (GaT) 2:12.16.
- Mile, Procaccio (SM) 4:28.49 (10, x W; 3, 10 A) (4:11.6—6, x A); 2. Kitova' (SU) 4:30.85 (4:13.3); 3. Wodars' (EG) 4:36.76; 4. Murphy (InTC) 4:42.84; 5. Miller (GM) 4:43.99; 6. Certain (Vill) 4:48.04.

55H, Martin (Reeb) 7.51; 2. McKenzie (Maz) 7.66; 3. Council (FTC) 7.73; 4. Taylor

(Fl) 7.89; 5. Humphrey (unat) 7.91; 6. Batten (FIS) 7.94.

4 x 400, Texas 3:38.06 (Saldana, Roberts, Selkridge, Richards'); 2. Florida 3:38.15; 3. Pitt 3:42.55; 4. North Carolina 3:45.80.  
4 x 800, Villanova 8:44.06 (Lynch, Ruopoli, Torelli, Hunte); 2. Georgetown 8:44.48; 3. North Carolina 8:48.63; 4. Tennessee 8:51.42.

#### Open Division (1/27)

- 55, Guidry 6.69 (=7, x A; =5, x C); 2. Finn 6.78; 3. Saldana (Tx) 6.96; 4. Green (SCSt) 6.98.  
Heats: IV-1. Guidry 6.92. VIII-1. Finn 6.89. Semis: I-1. Finn 6.74. II-1. Guidry 6.81. III-1. Green 6.93.  
200, Saldana 24.17; 2. Prather (Tn) 24.29; 3. Williams' (Tri) 24.45.  
Heats: II-1. Saldana 24.24. III-1. Williams' 24.24.  
400, Carter (Ga) 54.78; 2. Downing (Fl) 54.87; 3. Selkridge (Tx) 55.02.
- 800, Pollard (NC) 2:10.88.  
3000, McGovern' (Ky) 9:16.53; 2. Wiegand (Tn) 9:18.83; 3. O'Neill (GMTC) 9:27.95; 4. Gomez (NCSt) 9:34.00.  
5000, Earle (Ga) 16:45.71; 2. Constantin (Gtn) 16:46.17; 3. Powell (WF) 16:50.58.  
55H, Martin 7.59; 2. Council 7.70; 3. Couch (NC) 7.87; 4. Williams (Pitt) 7.91.  
Heats: II-1. Council 7.79. III-1. Martin 7.66; 2. Council 7.80.

4 x 400, Alabama 3:44.48 (C. Smith, Thomas, K. Smith', Dunrod'); 2. Georgia 3:46.44; 3. Tennessee 3:47.62.

4 x 800, Villanova 8:54.12 (Moore, Certain, Ceppatelli, Bennett).

#### Field Events

HJ, Galloni (Fl) 6-0; 2. Pinion' (Al) 5-10; 3. Waller (NC) 5-10.  
LJ, Guidry 20-6<sup>1/4</sup>; 2. Rogers (AtlTC) 20-2<sup>1/2</sup>; 3. Austin (NC) 19-11<sup>3/4</sup>; 4. Rhodes (Fl) 19-11; 5. Gage (GMTC) 19-9<sup>3/4</sup>.  
SP, Dolby (Clem) 48-3<sup>1/2</sup>; 2. Lipson (NC) 46-4<sup>3/4</sup>; 3. Barker (unat) 45-7<sup>1/2</sup>.

## —BY STATE—

### ARKANSAS

RAZORBACK Invitational, Fayetteville, Jan. 19 /200 Us/—800, Kersh (Ms) 1:49.31. 3000, Re. Reina (Ar) 7:54.37; 2. Henry (Ar) 8:01.45.

TJ, Floreal' (Ar) 53-2<sup>1/2</sup>; 2. Johnson (Ar) 52-10<sup>1/4</sup>; 3. Moore (Blinn) 51-4.

ARKANSAS Invitational, Fayetteville, Jan. 26—800, Sainah' (UTA) 1:49.86. Mile, Re. Reina (Ar) 3:59.35; 2. Henry (Ar) 4:00.03. 3000, Baker (Ar) 8:05.11.

LJ, Adams (OK) 25-8<sup>1/2</sup>; 2. Floreal' (Ar) 25-5<sup>1/2</sup>. SP, Hoff (SMU) 62-4.

### OHIO

INDIANA 81-1<sup>1/2</sup>-Ohio State 45<sup>1/2</sup>

Manhattan 34, Columbus, Jan. 13—HJ, Cannon (OhSt) 7-3<sup>1</sup>/<sub>4</sub>.

Indiana Women 66—Ohio State 56:3000, Dekkers' (In) 9:32.33.

SP, Koch' (In) 49-5<sup>1</sup>/<sub>2</sub>; 2. Matz (OhSt) 48-11<sup>1</sup>/<sub>2</sub>; 3. Ryker (In) 48-11<sup>1</sup>/<sub>2</sub>; 4. Hozdic (OhSt) 48-7<sup>1</sup>/<sub>4</sub>.

QUAD, Columbus, Jan. 20—TJ, Martin (Tn) 51-4<sup>1</sup>/<sub>4</sub>. SP, Hunter (PennSt) 61-4<sup>3</sup>/<sub>4</sub>; 2. Carraher (Tn) 59-7<sup>3</sup>/<sub>4</sub>.

Women: SP, Hozdic 48-4<sup>3</sup>/<sub>4</sub>; 2. Matz 47-3<sup>1</sup>/<sub>2</sub>.

### PENNSYLVANIA

LADY Lion Open, University Park, Dec. 9—LJ, Mann (PennSt) 20-4<sup>1</sup>/<sub>2</sub>.

LADY Lion Invitational, University Park, Jan. 7—LJ, Mann 20-3<sup>1</sup>/<sub>2</sub>.

LADY Lion Classic, University Park, Jan. 20—LJ, Mann 20-7<sup>1</sup>/<sub>4</sub>. TJ, Mann 41-5<sup>3</sup>/<sub>4</sub>.

MID-ATLANTIC TAC, Haverford, Jan. 21 /225 Us; OT/—1500, O'Sullivan' (Ire) 3:42.50; 2. O'Reilly' (Ire) 3:44.90; 3. Ave (NBal) 3:45.02.

Women: 3000, Van Blunk (NikRR) 9:09.3.

### TENNESSEE

WOMEN'S Quad, Murfreesboro, Dec. 9 /280y Us; OT/—55, Saleem (Mur) 6.96. 400, Saleem 52.67; 2. Cherry' (Murr) 53.37. LJ, Di. Woodside' (Murr) 20-2<sup>1</sup>/<sub>2</sub>.

### UTAH

WILSON Motor Invitational, Logan, Jan. 20—Women: SP, Turner (Web) 49-9. BYU Invitational, Provo, Jan. 27 /altitude 1387; 352y Bs; OT/—55, Fredericks' (BYU) 6.24. 200, Kayode' (BYU) 21.35. 3000, Gerber (unat) 8:26.8. Wt, Karlsson' (Swe) 62-5.

### VIRGINIA

FATHER Diamond Invitational, Fairfax, Jan. 13 /200 Us—Women: 1000, Procaccio (SMae) 2:43.56. HJ, Hodges (unat) 5-8<sup>1</sup>/<sub>4</sub>. SP, Dorsey (GM) 47-6<sup>1</sup>/<sub>4</sub>.

EAST Coast Invitational, Richmond, Jan. 13—55, Gold (unat) 6.15; 2. Dees (FC) 6.16; ... 4. L. Daniel (FC) 6.44. 55H, Dees ● 7.06 (=9, x A); 2. McGhee (FC) 7.31. LJ, George (FC) 26-<sup>1</sup>/<sub>4</sub>.

SANTEE-Marriott Invitational, Blacksburg, Jan. 20—55, L. McNeill (ACC) 6.19.

Women: 55, Miller (Niks) 6.90; 2. Dillard (Clem) 6.91; 3. Green (SCSt) 6.92. SP, Dolby (Clem) 48-3<sup>1</sup>/<sub>4</sub>; 2. Taylor (Norf) 47-9<sup>3</sup>/<sub>4</sub>; 3. Dorsey (GM) 47-9.

### WEST VIRGINIA

Tri, Morgantown, Jan. 13—55, Jett (WV) 6.21.

### WISCONSIN

WISCONSIN Women 62<sup>1</sup>/<sub>2</sub>—Auburn 62—Western Illinois 10<sup>1</sup>/<sub>2</sub>. Madison, Jan. 27 /220 Us/—3000, Favor (Wi) 9:14.20. HJ, Costner (Aub) 5-11<sup>1</sup>/<sub>2</sub>. LJ, Payne (Wi) 20-1<sup>1</sup>/<sub>2</sub>.

## —U.S. OUTDOORS—

### TAC RELAYS CHAMPIONSHIPS

West Long Branch, New Jersey, June 25—Teams: 1. Shore AC 58; 2. Bronx Express 49; 3. NY Pioneers 38.

4 x 400, NY Pioneers 41.4. 4 x 200, NY Pioneers 1:25.0. 4 x 400, NY Pioneers 3:12.1. 4 x 800, NYAC 7:39.3. 4 x 1600, NYAC 17:17.7.

SpMed, Shore 3:25.4. DMed, NYAC 9:53.7. 4 x 120yH, Shore 59.6.

### CALIFORNIA

WEIGHT Pentathlon, Los Angeles, Dec. 10—HT, McDanell (unat) 184-7.

Women: DT, Millett (UCLA) 164-3. AC, Los Gatos, Jan. 20—SP, Tafrales (unat) 62-1; 2. McKee (AllAm) 61-6; 3. Faul (AllAm) 57-3.

AC, Los Gatos, Jan. 27—SP, Tafrales (unat) 63-1<sup>1</sup>/<sub>2</sub>; 2. McKee (AllAm) 62-1; 3. McDermott (SSTC) 62-<sup>1</sup>/<sub>2</sub>.

## —INTERNATIONAL INDOOR RESULTS—

### SINDELFINGEN

Sindelfingen, West Germany, January 21 /200 bankad synthetic/— 60, McRae (Maz) 6.61; 2. Pavoni (Ita) 6.64; 3. Schulte (WG) 6.71; 4. Marie-Rose (Fra) 6.79; 5. Matthes (EG) 6.80.

Heats: Pavoni 6.64. 200, Dobeleit (WG) 21.48. 400, Morris (Tri) 47.54. 1000, Banai (Hun) 2:20.30. 3000, Zorko (Yug) 7:56.27. 60H, Kazanov (SU) 7.58; 2. Nehemiah (Maz) 7.62; 3. Pierce (Nikl) 7.66; 4. Pohland (EG) 7.78.

Heats: Nehemiah 7.59.

HJ, Avdeyenko (SU) 7-8<sup>1</sup>/<sub>2</sub>; 2. Povarnitsin (SU) 7-6<sup>1</sup>/<sub>2</sub>; 3. Carter (US) 7-6<sup>1</sup>/<sub>2</sub>; 4. Nagel (WG) 7-4<sup>1</sup>/<sub>2</sub>; 5. Mögenburg (WG) 7-4<sup>1</sup>/<sub>2</sub>; 6. Thranhardt (WG) 7-4<sup>1</sup>/<sub>2</sub>.

PV, S. Bubka (SU) 19-<sup>1</sup>/<sub>4</sub>; 2. V. Bubka (SU) 18-4<sup>1</sup>/<sub>2</sub>.

LJ, Myricks (Gold) 26-6<sup>1</sup>/<sub>4</sub>; 2. Mellaard (Hol) 25-5<sup>1</sup>/<sub>4</sub>; 3. Gombala (WG) 25-4<sup>3</sup>/<sub>4</sub>; 4. Haaf (WG) 25-4; 5. Maas (Hol) 24-9<sup>1</sup>/<sub>4</sub>; 6. Evangelisti (Ita) 24-7<sup>1</sup>/<sub>4</sub>.

### SINDELFINGEN WOMEN

60, Möller (EG) 7.29; 2. Cooman (Hol) 7.33. 200, Möller 23.37; 2. Günther (EG) 23.91. 400, Abt (WG) 54.71. 1000, van Langen (Hol) 2:39.65; 2. Lesch (WG) 2:40.42; 3. Klinger (WG) 2:40.73; 4. van Hulst (Hol) 2:40.74; 5. Kraus (WG) 2:44.60.

60H, Ewanje-Epée (Fra) 7.94; 2. Hurltin (Fra) 8.04; 3. Piquereau (Fra) 8.08; 4. Siebert (EG) 8.09.

Heats: Ewanje-Epée 7.93.

## —MARATHONS—

### HOUSTON-TENNECO

Houston, Jan. 14 /loop/—

Men: 1. Pilkington (Sauc) 2:11:13 PR, course record (old cr 2:11:31 Cummings [Conv] '86); 2. Zachariassen' (Den) 2:13:08; 3. Gruening' (WG) 2:13:30; 4. Ngatia' (Ken) 2:15:10; 5. Spring' (GB) 2:16:00; 6. Cano' (Mex) 2:16:01; 7. Charbonnet' (Fra) 2:16:03; 8. Rivas' (Mex) 2:16:13; 9. Rodrigues' (Mex) 2:16:31; 10. Weyel' (WG) 2:16:37;

11. Ikov' (Den) 2:17:11; 12. Vigueras' (Mex) 2:18:25; ... 15. M. Tibaduiza (PF) 2:20:29; 16. Yara (unat) 2:20:49.

Women (cr—2:31:33): 1. Trujillo (Nik) 2:32:55; 2. Pressler' (WG) 2:34:49; 3. Schultz-Lorentzen' (Den) 2:37:45; 4. Bonnet' (Fra) 2:40:14; 5. Konantz' (Can) 2:40:19; 6. Thomas (NikT) 2:41:33; 7. New' (Can) 2:42:33; 8. Røben (Røeb) 2:43:08; 9. Servin' (Mex) 2:44:12; 10. Miranda' (Mex); ... 12. Klecker (MC) 2:47:23.

HJ, Henkel (WG) 6-5<sup>1</sup>/<sub>2</sub>; 2. Arens (WG) 6-3<sup>1</sup>/<sub>4</sub>; 3. Bykova (SU) 6-2.

## —BY NATION—

### FRANCE

LIEVIN, Jan. 11—60H, Tourret 7.65. PV, Vigneron 18-8<sup>1</sup>/<sub>4</sub>; 2. Salbert 18-4<sup>1</sup>/<sub>2</sub>. PARIS, Jan. 20—60, Richard 6.81; ... 4. Caristan 6.85. 15kg Wt, Ciofani 71-7<sup>1</sup>/<sub>2</sub>; 2. Kuhn 70-<sup>1</sup>/<sub>4</sub>.

### SOVIET UNION

TASHKENT, Jan. 14—PV, Gataullin 19-<sup>1</sup>/<sub>4</sub>. DONYETSK, Jan. 14—PV, S. Bubka 19-4<sup>1</sup>/<sub>4</sub> (missed 19-8<sup>1</sup>/<sub>4</sub>).

### WEST GERMANY

BERLIN, Jan. 13 /200 unbanked synthetic/—Women: 3000W, Anders (EG) 12:34.06. BAD SEGERBERG, Jan. 13—Women: HJ, Henkel 6-4<sup>3</sup>/<sub>4</sub>. SP, Kumbemuss (EG) 62-8<sup>3</sup>/<sub>4</sub>; 2. Wiese (EG) 61-2<sup>3</sup>/<sub>4</sub>. DORTMUND, Jan. 13-14—TJ, Zinser 56-4 NR.

## —OUTDOORS—

### AUSTRALIA

CANBERRA, Jan. 3—Women: JT, Howland 210-11. SYDNEY, Jan. 6—100(-), Christie (GB) 10.40; 2. Jackson (GB) 10.53. SYDNEY, Jan. 7—110H(-2.0), Jackson 13.63. SYDNEY, Jan. 9—110H(2.4), Jackson 12.8w; 2. Walker (GB) 13.5. Women: 100H(2.1), Morley (GB) 12.7w.

CANBERRA, Jan. 10—1500, Carroll 3:39.07; . . . 4. Ondieki (Ken) 3:41.05.

Women: 1500, Chalmers (Can) 4:07.03; 2. McColgan (GB) 4:08.02.

SYDNEY, Jan. 14—100(-2.2), Christie 10.39. 200(-1.5), Adam (GB) 20.83; 2. Regis (GB) 20.99.

800, I-1. Coe (GB) 1:47.66; 2. Whittle (GB) 1:48.18. II-1. Morrell (GB) 1:48.40; 2. Strang (GB) 1:49.45. 3000, Carroll 7:47.66; . . . 4. Dalton 7:51.37. 4 x 100, England 39.2h. 4 x 400, Australia 3:04.13.

HJ, Grant (GB) 7-4½. PV, Arkell 17-11. LJ, Culbert 26-0; . . . 4. Honey 24-6½.

Women: 3000, McColgan 8:43.14; 2. Chalmers 8:46.40. 400H, Laurendet 56.78; 2. Edeh (Can) 57.29.

JT, Howland 203-1; . . . 4. Whitbread (GB) 177-7.

### EAST GERMANY

BERLIN, Aug. 30—Women: JT, Felke 231-1 (not 235-9).

### JAPAN

SENDAI, Oct. 7—TJ, Harrison (Accu) 53-5½.

HAMAMATSU, Oct. 29—TJ, Banks (Maz) 53-7.

### KENYA

COMMONWEALTH Games Trials, Nairobi, Dec. 23 (1675 altitude)—100, Ondieki 10.0. 200, Ondieki 20.1; 2. S. Kipkemboi 20.3. 400, Kipkemboi 45.0.

800, Kiprotich 1:44.1; 2. Tirop 1:44.3. . . dnf—Kibet. 1500, Tanui 3:36.6; 2. Kirati 3:37.8; 3. Chesire 3:38.4; 4. Kirochi 3:42.4.

St. J. Kipkemboi 8:37.8; 2. Chirchir 8:38.8; 3. Kariuki 8:42.1. 5000, E. Bitok 13:57.5; 2. Korir 14:03.3; . . . 5. Ngugi 14:09.0. 400H, Yego 49.3.

### NEW ZEALAND

HAMILTON, Jan. 17—100(w), Regis (GB) 10.33. 200(w), Regis 20.45; 2. Boateng (Gha) 20.46. 300, Akabusi (GB) 33.06. 600, Burnett (Jam) 1:17.83.

1000, Elliott (GB) 2:16.30, 3000, Martin (GB) 7:53.90; 2. Buckner (GB) 7:58.84. 110H(w), Jarrett (GB) 13.50; 2. Nelson (GB) 13.53.

JT, Lovegrove 271-1; 2. Hill (GB) 264-4. Women: 300, Addy (Gha) 37.61; . . . 3. Flintoff-King (Aus) 38.62. 1000, Nicholson (GB) 2:40.58.

AUCKLAND, Jan. 20—100, Christie (GB) 10.18; 2. Surin (Can) 10.27. 200, Christie 20.54. 800, I-1. Whittle (GB) 1:47.58; . . . 3. Strang (GB) 1:48.50. II-1. McKean (GB) 1:47.87; 2. Kirochi (Ken) 1:47.92.

1000, Tanui (Ken) 2:15.83; 2. Tirop (Ken) 2:16.32; 3. Kiprotich (Ken) 2:18.45. 1500, Elliott (GB) 3:36.76; . . . 4. Rowland (GB) 3:38.34; 5. Walker 3:38.77.

● 2000St, Fell (Can) 5:21.97 (9, 9 W); 2. Walker (GB) 5:24.41; 3. Renner 5:25.67. 3000, Rodger 7:45.93. 400H, Akabusi (GB) 49.03.

PV, Arkell (Aus) 17-6½.

Women: 5000, Hunter (GB) 15:19.87; 2. Moore 15:37.37. 400H, Flintoff-King 55.92; 2. Edeh (Can) 56.74.

DT, McKernan (GB) 181-3; . . . 4. Brotherton (Can) 165-0.

### SWEDEN

DN GALAN, Stockholm, July 3—400, 3. Tiacoh 45.36; 4. Clark 45.68. 800, I-4.

Kersh (Tait) 1:46.27; 5. Parpala (Fin) 1:46.30; . . . 8. Okash 1:47.10. 1500, 6. Venäläinen 3:38.66; . . . 9. M. Hacksteiner 3:39.64.

3000, 9. Nilsson 7:49.63; . . . 11. Padilla 8:08.01. St. 3. Fell 8:15.94. 10,000, 5. Canario 27:50.09; . . . 9. Williams 28:19.31; . . . 13. Taniguchi 28:46.47.

Women: 800, I-1. Quirot 1:59.89; 2. Olizarenko 2:00.72; . . . 7. Clark (AW) 2:08.87; 8. Washington (HTC) 2:08.97. 5000, 2. Plumer 15:00.00; . . . 4. McColgan 15:14.54; . . . 6. van Hulst 15:29.24; 7. Bürki 15:31.42.

### SOUTH AFRICA

STELLENBOSCH, Oct. 4—JT, Petranoff (US) 260-0.

GERMISTON, Oct. 21—JT, Petranoff 262-5.

JOHANNESBURG, Oct. 28—JT, Petranoff 265-1.

Women: 400H, Bothma 55.71.

BLOEMFONTEIN, Oct. 31 (1426 altitude)—200, Viljoen 20.2h. JT, Petranoff 268-7.

BLOEMFONTEIN, Nov. 10—LJ, Fouche 26-1½; 2. Jefferson (US) 25-8¼w (25-6¾).

STELLENBOSCH, Nov. 14—PV, Curran (US) 17-9. LJ, Jefferson 26-5½w. SP, Tafalis (US) 65-10¾; . . . 3. Laut (US) 59-7½. DT, Powell (US) 196-9; . . . 3. Tafalis 186-11. JT, Petranoff 264-1.

POTCHEFSTROOM, Nov. 18—400, Drake (US) 45.68. 110H(-1.1), Stewart (US) 13.91. 4 x 100, United States 39.85.

PV, Curran 17-9¾. SP, Tafalis 64-1¾. DT, Powell 197-8; . . . 4. Tafalis 184-0.

Women: 400H, Bothma 55.30.

PRETORIA, Nov. 21 (1333 altitude)—200, Nzimande 20.51; 2. Drake 20.53. 400, Drake 45.64. 110H(0.0), Schoeman 13.71; 2. Stewart 13.72. 4 x 100, South Africa 39.37 NR; 2. U. S. 39.77.

PV, Curran 17-10¾. LJ, Jefferson 26-6¼. SP, Tafalis 65-1½; . . . 3. Laut 62-3. DT, Powell 190-0. JT, Petranoff 264-10.

Women: 400H, Bothma 54.51.

### —1989 U.S. LIST AMENDMENTS—

Our thanks to all those who contributed amendments to the U.S. Lists: Rey O'Neal (BVI); Jiri Havlin, Alfons Juck (Cze); Ian Hodge, Richard Hymans, Stuart Marden, Peter Matthews (GB); John Auka, Dave Batchelor, Kirk Blackerby, Marc Bloom, John Garland, Ed Gordon, Dave Johnson, Larry Judge, Jack Pfeifer, Mike Renfro, Tony Sandoval, Jack Shepard, Karl Steinhoff, Tom Sturak, Paul Turner, Howard Willman (US); Winfried Kramer (WG). Apologies to any names that got lost in the shuffle.

Symbols: a=addition, c=correction, d=deletion.

100  
c 10.27 Henry Thomas  
a 10.41 Jason Leach (unat)  
a 10.42 ?Terril Carpenter (StA)  
d 10.41w Chuckie Brooks  
a 9.97(A)w Stewart  
a 10.00w Burrell

200  
d 20.74 Kerr  
c 20.83 Ken Brokenburr  
a 20.55 \*\*Clive Wright (Bronx-Jam)  
c 20.73w Chris Nelloms  
c 20.45w \*\*Bon Hancock  
c 20.5 Gary Gooden  
d 20.2w Doyle Jones  
d 20.3w Chris Nelloms

400  
d 45.90 Hadden

d 46.25 Duncan  
a 46.37 \*Greg Parker (AI)  
a 46.39 ?Mario Small (VMI)  
a 46.39 Anthuan Maybank (GaHS)  
c 46.05 Dawda Jallow (Bart-Gam)

800  
c 1:47.70 \*\*Robert Bradley  
c 1:49.01 T.T. Roe  
c 1:47.14 Paul Rowbotham  
c 1:47.4 Joseph Sainah

1000  
c 2:18.27 Dieudonné Kwizera

1500  
c 3:41.6 \*Alan Hjort  
a 3:43.36 Ray Brown (ACC)  
c 3:37.87 Nourredine Morcelli  
a 3:42.18 \*\*Terry Thornton (LSU-GB)

2000  
c 5:01.56 Sydney Maree  
a 5:09.72 Jamin Aasum (OI)

Steeple  
a 8:20.12 Diemer  
a 8:55.2 \*\*Alex Hallock (Ar)  
a 8:55.95 Mike Scannell (unat)

5000  
c 13:49.94 \*Scott Fry  
c 13:50.61 Chris Borsa  
c 13:53.45 \*Alan Hjort  
c 13:24.13 -Charles Cheruiyot  
a 13:35.27 \*Kip Cheruiyot (MSM-Ken)  
c 13:39.80 John Nuttall

10,000

c 28:55.9 \*Chris Borsa  
a 28:57.79 \*\*Terrence Mahon (Or)  
a 29:07.71 Kevin Ryan (Reeb)  
d 29:26.8 Geoff Wightman (GB)

110H

d 13.59 Reggie Davis  
c 13.81(A) \*McClinton Neal

400H

d 50.88(A) Wright  
d 51.08 Berry  
c 51.32 Alan Phillips  
d 51.33 Thompson  
a 51.34+ \*\*Elbert Ellis (Pitt)  
a 51.34 \*Pierre Goode (Al)  
a 51.34+ \*\*Quintus Hampton (Tx)  
c 50.74+ \*Shaun McAlmont  
c 50.94 Enriq. German (WBar-Mex)

4 x 100

a 38.79(A) TCU+

4 x 200

1:20.54 SMTC  
1:20.4 SMTC  
1:20.85 Team Elite

4 x 400

a 3:02.60(A) Texas A&M+  
a 3:02.73(A) Baylor  
a 3:05.33 Rice  
c 3:05.88 Texas Southern+

4 x 800

a 7:19.47 Clemson+

HJ

c 2.26i 7-5 \*Neal Guidry  
d 2.20 7-2 1/2 Brian McCurdy  
a 2.20 7-2 1/2 -Brad Speer (KsSt)

PV

a 5.81i 19-3/4 Dial  
a 5.80i 19-1/4 Dial  
a 5.75i 18-10 1/4 Dial  
c 5.50i 18-1/2 Bob Babits  
c 5.46 17-11 Anthony Curran  
c 5.34 17-6 1/4 \*\*Brian Cullen

LJ

c 8.67 28-5 1/2 Myricks\_I  
c 8.02 26-3 3/4 Edrick Floreal'  
c 7.96 26-1 1/2 Lotfi Kahadia'  
c 7.80 25-7 1/4 Mark Mason (StA-Guy)

TJ

c 16.44(A) 53-11 1/4 \*Spencer Williams  
c 15.96 52-4 1/2 \*Anthony Williams  
c 16.74 54-11 1/4 Lotfi Kahadia'  
c 16.20 53-1 3/4 Benjamin Koech'  
c 15.85w 52-0 C. Chukwolozie(Va-GB)

SP

c 19.85 65-1 1/2 Terry Strouf (WLCTC)  
c 17.90 58-8 3/4 \*A. Papaathanoussiou  
a 17.87i 58-8 James Cox (THTC)  
a 17.85 58-7 -Mike Nishanian (Nv)  
c 17.84 58-6 1/2 Steve Muse

c Drug Suspension:

19.04 62-5 3/4 Tom Huminick

DT

c 66.46 218-0 Mac Wilkins  
a 59.00 193-7 John Powell (unat)  
a 56.34 184-10 Ray Kisch (unat)  
c 55.72 183-10 James Cox  
c 58.98 193-6 Jose de Souza'

HT

c 60.40 198-2 Kenneth Jansson  
c 59.58 195-6 \*Tony Washington  
a 58.52 192-0 \*R. McCann (Azusa)  
a 58.36 191-6 -Grady Drago (BosU)  
c 72.80 238-10 Christoph Koch'  
c 62.10 203-9 J. E. Brown(Dart-Can)  
c 58.92 193-4 P. Kalaher (Dart-Can)

JT

a 84.72 277-11 Petranoff  
a 83.50 273-11 Petranoff !  
a 83.16 272-10 Petranoff !  
a 83.12 272-8 Petranoff !  
a 81.86 268-7 Petranoff  
c 81.44 267-2 Petranoff  
c 70.84 232-5 Bill Parisi  
c 68.80 225-9 Jack Byrne  
c 78.12 256-3 Siggie Matthiasson'

Dec

a 7982 Blockburger  
a 7449 Brad Orlich (Out)  
c 7436w Steve Peregoy  
c 7421 Antonio Greene (SPCC-Bah)  
c 7395h Darren Barber  
c 7164w Ricky Barker  
c 7129 Muhammad Oliver  
a 7080 \*Jeff Mooney (Aub)  
a 7033 \*Bump Novacek (Fres)  
a 7014 -Ryan Pshigoda (Hills)  
c 7493 \*\*Thomas Stewens'

Women:

100

c 11.24 Diane Williams  
c 11.24 Michelle Finn  
c 11.74 Julie Sandy  
a 11.80 \*\*\*Shirley Evans (MiSt)  
a 11.80 -Charlene Hinton (Va)  
c 11.64 Carol Bailey (Conc-Jam)  
c 11.68 Twilet Malcolm (SJac-Jam)  
c 11.73 Michelle Freeman'  
c 11.17w Diane Williams

200

c 23.75 Michelle Felder  
c 23.78 Tanya McIntosh  
c 23.88 \*\*\*Markeya Jones (KsSt)  
c 23.91 -Andrea Rolfe (CSLA)  
c 23.57w Carol Bailey (Conc-Jam)  
c 23.5w Twilet Malcolm (SJac-Jam)

400

c 53.94 \*\*\*Trisha Carter  
c 53.34+ Carol Bailey (Conc-Jam)  
c 52.38 Airat Bakare'  
c 52.88 Suzie Tanefo (How-Can)

800

d 2:05.80 Cynthia Bayles (2:04.5)

1500

c 4:13.06 Alisa Harvey  
c 4:20.1 Mary Ellen McGowan

5000

c 16:14.0 Colette Murphy  
c 16:34.9 Sabrina Han  
c 16:07.93 Tina Ljungberg (UTEP-Swe)

100H

c 13.56 Amita Epps  
d 13.70 Doris Williams  
a 13.85 -Christelle Williams (Penn)  
c 13.23(A) Hope Obika' (13.24)  
a 13.81 Dianne Woodside (Murr-Bah)  
a 13.27w Kathy Raske  
c 13.61w Tari LeBlanc  
a 13.3 Sandra Farmer-Patrick

400H

c 56.76(A) \*Countess Comadore (56.86)  
c 58.86 Shelley Mitchell  
a 60.07 -Pam Thomas (GaT)  
c 58.15 \*\*Donalda Duprey'  
c 58.34 Kareth Smith (SJac-Jam)  
c 58.65 Hope Obika'

4 x 800

a 8:34.62 Villanova

DISTANCE MEDLEY

a 11:16.79 Villanova+  
c 11:19.23 Providence+

HIGH JUMP

c 1.96i 6-5 Ritter (from 6-5 1/2)  
a 1.95 6-4 3/4 Wohlschlag  
c 1.87 6-1 1/2 Leigh Ann Crews  
c 1.84 6-1/2 Felicia Hodges  
a 1.82 5-11 1/2 Debra Larsen (NikC)  
d 1.81i 5-11 1/4 Cindy Lawrence (6-0)  
c 1.80(A) 5-11 Duff Leibl  
c 1.89 6-2 1/4 Mazel Thomas'  
c 1.88 6-2 Dionne Bruff  
c 1.81 5-11 1/4 Kristin Adler (Al-WG)

LONG JUMP

c 6.19i 20-4 \*\*\*Shanta Rose  
c 6.15 20-2 1/4 Cheryl Munroe  
c 6.11 20-1/2 Donna Crumety  
c 6.40(A) 21-0 D. Duhaney (LSU-Jam)  
c 6.18w 20-3 1/2 T. Malcolm (SJac-Jam)

TRIPLE JUMP

c 12.92 42-4 3/4 Lolita Pyle  
c 12.95 42-6 Diane Sommerville'

DISCUS

c 50.92 167-1 \*\*\*Tiffany Daugherty

JAVELIN

c 48.20 158-2 Lynne Frey  
c 59.96 193-5 Nora Rockenbauer'  
c 47.00 154-2 \*Dorneli Butler'

HEPTATHLON

c 4939 Lynne Frey  
c 4915 Suzanne Sweeney  
d 4835h Sara Massey (5030)  
c 5619 Patricia Nadler  
c 5353 \*Dorneli Butler'  
c 5172w \*\*Donalda Duprey'