

# TRACK NEWSLETTER

Volume 27, No. 6

April 30, 1981

## • MAJOR MEET RESULTS •

### BAYLOR INVITATIONAL

Waco, Tx., April 17-100, Richardson (Tx AM) 10.36; 2. Walls (Tx) 10.40; 3. Levarity (N Tx-Bah) 10.42. Heats: II-1. Levarity 10.43; 2. Richardson 10.43.

400, Hartson (Bay) 46.27.  
1500, T. Harbour (Bay) 3:43.19.  
5000, Froelick (Rice) 14:14.36.  
110H, Smith (Tx-Jam) 13.98; 2. Busch (Tx AM) 14.18. Heats: I-1. Smith 14.11. II-1. Wheatfall 14.14. Cade (Tx) 14.14.

400H, Montgomery (Bay) 50.96; 2. Daniel (Tx AM) 51.47; 3. Robinson (Lamar) 51.52. Geats: I-1. Montgomery 51.21.

4 x 110, Baylor 39.75 (Davis, McCullar, Fisher, Jefferson); 2. Texas 40.14.  
4 x 440, Baylor 3:07.17 (Hartson 46.5, Burkhalter 47.6, McCullar 46.2, Jefferson 46.9); 2. Texas 3:07.89; 3. Texas A&M 3:08.52.  
4 x 880, Missouri 7:25.12 (Clark 1:48.8); 2. Rice 7:27.71; 3. Texas 7:27.74; 4. Baylor 7:29.48.

SpMed(y), Texas 3:17.70 (Walls, Garner, Watson 46.2, Hamilton 1:50.8).

HJ, Howard (Tx AM) 7-24.

PV, Hall (Tx AM) 17-0.

LJ, Alli (Mo-Nig) 24-10 1/4.

TJ, Coleman (Lamar) 49-4.

SP, Brooks (Tx) 60-5.

DT, Navarre (NE La) 186-2.

JT, Butler (Lamar) 211-3.

Women: 100, Hodges (TWU-Jam) 11.61; 2. Scott (TWU-Jam) 11.65; 3. Durham (Ang) 11.85. Heats: I-1. Hodges 11.77. II-1. Scott 11.85.

800, Baker (Rice) 2:08.62.

1500, Hocking (N Tx-PR) 4:29.35.

3000, Quick (TWU-NZ) 9:35.50.

100H, Jackson (Ang) 14.89.

400H, Cunningham (Ang) 63.20.

4 x 110, TWU 46.08 (Hodges, Scott, Greene, Simpson).

4 x 440, TWU 3:48.94 (Hobby, Simpson, Punch, Scott).

SpMed, TWU 1:42.79 (Hodges, Greene, Simpson, Scott).

HJ, Ritter (TWU) 6-2.

LJ, Scott (TWU-Jam) 20-1/4.

SP, Whitley (N Tx) 41-1.

DT, Jurecek (Ang) 133-8.

JT, Karecki (N Tx) 121-0.

### OLSEN 241-11 CR

Dallas, Tx., April 18-SMU 72-LSU 51-Texas Christian 33-Abilene Christian 26-100(w), Coley (LS) 10.2. 200(w), Coley 21.5. 400, Carter (SM) 46.39. 800, Jeffrey (TC) 1:51.60; 2. Beck (LS) 1:52.71. 1500, Koskei (SM-Ken) 3:44.90; 2. Quigley (LS) 3:46.64; 3. Topping (SM) 3:46.80; 4. Beck (LS) 3:53.15.

5000, Cardiani (SM) 15:06.07; 2. Topping (SM) 15:09.0. 110H(w), McDaniel (LS) 13.4; 2. Brantley (SM) 13.6; 3. Parker (AC) 13.8. 400H, Campbell (SM) 52.81. 4 x 100, LSU 40.28. 4 x 400, Texas Christian 3:23.71.

HJ, Weaver (LS) 7-0. LJ, McCain (LS) 25-3; 2. Connor (SM-GB) 24-5 1/4; 3. Marvin (LS) 24-1. TJ, Connor 54-9; 2. Marvin 52-10 1/4. SP, Carter (SM) 66-5; 2. Maciejczyk (LS) 61-6 1/4.

DT, Carter 186-4; 2. Hoff (SM-Nor) 182-10; ● ● 3. Weir (SM-GB) 176-2. HT, Olsen (SM-Nor) 241-11 CR (old CR 239-11 Olsen '81) (241-11, f, f, f, 235-7, 238-5); 2. Weir 239-7 (2, 3 a-t C) (f, 231-9, 239-7, 225-6, 231-0, 226-11); 3. Hoff 223-10; 4. Bateson (MS) 212-5 PR. JT, Streck (TC) 217-4.

Women: LSU 57-TWU 23-Metro 17-Texas Christian 5. 100H(5.0), Holmes (TC) 14.18.

### RUTGERS RELAYS

Piscataway, N.J., April 17(a)-18(b)-100(a), Quow (Rut) 10.4; 2. tie, Hodge (All Ch-VI) & Harvey (PPC) 10.5.

200(a), Peynado (S Hall-Jam) 20.7; 2. Quow 20.8; 3. Hodge 20.9; 4. tie, Riddick (Morg), Yearwood (All Ch) & Price (All Ch) 21.3.

400(a), Paul (S Hall-Tri) 46.0; 2. Yearwood 46.4; 3. Njiri (S Hall-Nig) 47.3; 4. tie, Denman (S Hall) & Suero (Pratt) 47.5.

800(a), Westman (Rutg) 1:49.0; 2. Kirkland (Rutg) 1:49.7; 3. Norgate (Rich) 1:49.9.

1500(a), Donoghue (NYAC) 3:42.9; 2. Krohn (WCTC) 3:44.2; 3. Wyatt (PPC) 3:44.7; 4. Spooner (Rich-GB) 3:45.1; 5. Casey (Rugt) 3:45.2; 6. Philippe (NYAC-Fra) 3:45.3.

St(a), Mariski (Rutg) 9:05.3; 2. Kimaliel (Rich-Ken) 9:09.7.

5000(a), Colon (WCTC-PR) 14:08.4; 2. Gay (NYAC) 14:12.0.

10,000(a), O'Keefe (Man) 29:45.0; 2. Stirat (Iona) 30:02.7.

5000W(a), Mimm (Shore) 22:38.9; 2. Defibaugh (CW Post) 24:02.2.

110H(a), Foster (PPC) 13.5; 2. Wilson (Vill) 13.6; 3. Norman (Rutg) 13.6; 4. Bethel (PPC) 13.8.

400H(a), Shine (NYAC) 50.9; 2. Krause (Shore) 51.5; 3. Peynado 52.0.

4 x 100(b), Rutgers 41.7 (Norman, Grimes, Irizarry, Quow); 2. Seton Hall 41.7.

Open 4 x 100(b), Philadelphia Pioneers 41.9 (Harvey, Dale, Abernathy, Brown).

4 x 200(b), tie, Morgan State (Pierce, Lovett, Goodwin, Riddick) & Seton Hall (Njiri, Denman, Paul, Peynado) 1:25.3; 3. Lincoln 1:25.3.

4 x 400(b), Rutgers 3:09.6 (Quow 48.5; Walker Kirkland 47.3, Westman 47.0, Grimes 46.8); 2. Seton Hall 3:10.5 (Paul 45.7).

Open 4 x 400(b), US Marines 3:15.2 (White, Broadnax, McPherson, Colvin).

4 x 800(b), Rutgers 7:26.5 (Robinson, Muterelli, Belin, Kirkland); 2. Virginia State 7:27.3; 3. Seton Hall 7:30.7.

4 x 1600(b), West Chester TC 16:43.7; 2. Syracuse 16:59.3.

SpMed(b, 400, 200, 200, 800), Rutgers 3:18.5 (Grimes, Irizarry, Quow, Westman); 2. Glassboro 3:21.8.

Open SpMed(b), NY Pioneers 3:25.3 (Wells, Austin, Shine, Masback).

DisMed(b), Rutgers 9:54.5 (Hughes, Ficke, McCutcheon, Casey); 2. St. Joseph's 9:58.3.

Open DisMed(b), NY Pioneers 10:13.1 (Wells, Shine, Pacecke, Masback).

4 x 110H(b), Rutgers 56.9 (Monchek, Ficke, Whitley, Norman); 2. Virginia State 58.0.

HJ(b), Irion (Phila AA) 7-0; 2. Hemingway (Va St) 7-0.

PV(b), C. olm (DC Capitals) 16-0; 2. Roche (Shore) 16-0.

LJ(b), Strickland (Va St) 23-9 1/2; 2. Adu (Bost U-Nig) 23-5 1/2.

TJ(b), Alston (CW Post) 52-3 1/4; 2. Adu 51-2 1/2; 3. McFadgen (Va St) 51-1 1/4; 4. Hunt (OVTC) 51-1/4; 5. McBride (NYPC) 50-7 1/4.

SP(b), Wolf (Prince) 58-8 1/4; 2. Horowitz (Sn Ct) 55-8 1/4.

DT(b), Swarts (Shore) 205-8; 2. Wolf 174-0.

HT(b), Bessette (NYAC) 217-9; 2. Southernland (NYAC) 209-8; 3. Borden (Sn Ct) 205-8.

JT(b), Juskus (Glass) 256-11; 2. Revenis (E Stroudsburg) 233-3.

Women: 100(a), Williams (Flash) 11.8; 2. Morton Dynamite 12.0.

400(a), Dabney (Clip) 55.2; 2. McCauley (Rugt) 55.6.

800(a), Bryant (unat) 2:13.4; 2. Persichetty (unat) 2:13.9.

1500(a), Wuss (Atoms) 4:35.2; 2. Dillion (Atoms) 4:40.4.

3000(a), Gallagher (Pa HS) 9:30.8; 2. Waldron (NJ HS) 9:33.2; 3. Holman (Rugt) 9:38.7.

10,000(a), Cleary (Penn St) 34:39.2; 2. Seeger (Rugt) 34:48.6.

100H(a), Young (FD) 13.2; 2. Deutsch (Rugt) 13.8; 3. Gibbs (L Island) 13.9; 4. Snithers (Rugt) 14.1; 5. Prendergast (L Island-GB) 14.3.

4 x 100(b), Long Island 47.2 (Prendergast, McBean, Cantine, Gibbs); 2. NY Police AL 47.9.

4 x 200(b), Morgan State 1:37.5 (Dobson, W. Page, Bullock, Belle); 2. Long Island 1:38.8; 3. Penn State 1:40.2.

4 x 400(b), Rutgers 3:44.3 (Patterson, Deutsch, Dembeck, McCauley); 2. Penn State 3:44.9.

4 x 800(b), Penn State 9:13.1 (Murnane, Cleary, Rawe, Startare); 2. St. John's 9:27.0.

DisMed(b, m), Penn State 11:45.0 (Rawe, McKillen, Murnane, Startare); 2. Rutgers 12:00.7.

HS DisMed(4/16), Summit, NJ 11:57.0 HSR.

HJ(b), White (Bost U-GB) 5-10; 2. Gibson (Brook) 5-8.

LJ(b), Obermann (Penn St) 18-3 1/4; 2. Breitung (Penn St) 18-3.

SP(b), Sobansky (Penn St) 53-5 (7, x a-t US; =5, x a-t C); 2. Davis (St John's) 50-6 1/4.

DT(b), Sobansky 141-3; 2. Davis 122-11.

JT(b), O'Carroll (New England TC) 157-11; 2. Senz (Penn St) 151-4.

### EL PASO INVITATIONAL

El Paso, April 18 /altitude 1280m/-100(-2.8), J. Sanford (SCA) 10.36; 2. M. Sanford (USC) 10.72; 3. Quarrie (SCA-Jam) 10.74. . . dnf-Deal (UTEP).

200(-3.3), M. Sanford 21.53; 2. Turner (USC) 21.90; 3. Bethany (USC) 22.02.

● 400, Green (USC) 45.0; 2. Meylor (UTEP-Jam) 45.8; 3. Bethany 46.7; 4. Turner 47.3.

800, Guimaraes (BYU-Bra) 1:48.35; 2. Mays (Tx T) 1:48.49; 3. Omwansa (SCA-Ken) 1:50.08; 4. Mehale (UTEP-SA) 1:51.14.

1500, Waigwa (UI-Ken) 3:46.16 (55.0); 2. Lemashon (UTEP-Ken) 3:47.37; 3. Padilla (BYU) 3:47.43.

St, Munyala (PPC-Ken) 8:51.03; 2. Tomisato (EPTC) 9:03.00; 3. Rathedi (UTEP-Bot) 9:05.03.

5000, Nyambui (UTEP-Tan) 13:41.30 (55.5); 2. R. Gomez (Mex) 13:48.26; 3. Shaha (UTEP-Tan) 14:29.78.  
 10,000, Musyoki (UTEP-Ken) 29:02.11; 2. Motshwarateu (UTEP-SA) 29:10.57.  
 110H(-2.2), Campbell (USC) 13.70; 2. Stewart (USC) 13.83; 3. Johnson (USC) 14.25.  
 400H, Mulli (UTEP-SA) 51.0; 2. Rolle (Tx T) 52.0; 3. Ayoo (NM-Uga) 52.8.  
 4 x 100, USC 39.90 (Stewart, M. Sanford, Turner, Green); 2. BYU 42.31.  
 4 x 440, UTEP 3:07.24 (Meylor' 46.9, Mulli' 47.7, Mehale' 47.3, cameran' 45.4); 2. Texas Tech 3:11.68.  
 HJ, Thompson (UTEP) 7-3/4; 2. Ottey (UTEP-Can) 7-0; 3. Stapleton (BYU) 7-0.  
 PV, Jesse (Macc) 18-4 1/2 (USL); 2. Kenworthy (SCA) 17-6; 3. Smith (unat) 17-0.  
 LJ, Williams (SCA) 25-10%; 2. Laniyan (unat-Ken) 24-8w (23-11).  
 TJ, Dupree (SCA) 54-2 1/2; 2. Hanna (UTEP-Bah) 53-9w; 3. Rudd (NM) 51-1; 4. Hays (SCA) 51-1w (47-2 1/2).  
 SP, Oldfield (UCTC) 70-3 1/2 (69-4 1/2, 70-3 1/2, f. 68 1/2, f. 67-6 1/2); 2. T. Scott (PCC) 63-10 1/2; 3. Robinson (unat) 61-3 1/2; 4. Nilsson (BYU-Swe) 59-3; 5. C. Scott (UTEP) 59- 1/2.  
 DT, Svensson (BYU-Swe) 206-7 (CL); 2. T. Scott 203-0; 3. Walvik (EPTC-Nor) 194-7; 4. Gray (Can) 191-7; 5. C. Scott 190-4; 6. Oldfield 190-0.  
 HT, Farmer (Macc) 235-7 (2, 3 a-t US) (219-2, 232-3, 230-2, 232-7, 231-8, 235-7); 2. Sjolholm (UTEP-Swe) 224-6; 3. Salazar (UTEP) 182-10.  
 JT, Hentunen (BYU-Fin) 239-1; 2. Lester (unat) 238-8.

Women:

1600, Richards (UTEP) 4:32.29. 5000, Trujillo (Az St) 17:19.73).  
 100H(-1.2), Turner (UTEP) 13.64; 2. Calhoun (Az St) 14.08; 3. Marks (Az) 14.11.  
 400H, Farmer (Az-Jam) 60.23; 2. Smith (Tx AM) 60.40; 3. Waddy (Az) 61.42.  
 4 x 100, UTEP 45.10 (Reese, Hayward, Simpson, Brown); 2. New Mexico 45.37; 3. Arizona State 46.24; 4. Arizona 46.4.  
 4 x 440, UTEP 3:43.09 (Crooks', Collins, Biggers, Brown); 2. Arizona State 3:47.22.  
 4 x 880, UTEP 9:07.62.  
 SpMed(y), UTEP 1:40.39 (Reese, Howard, Brown, Crooks'); 2. Arizona State 1:42.16; 3. New Mexico 1:42.99.  
 HJ, Rienstra (Az St) 6-1; 2. Magendans (UTEP-Hol) 5-9.  
 LJ, Otieno (UTEP-Ken) 19-3 1/2; 2. Moultrie (Tx T) 19-1 1/2.  
 SP, Stalman (Az St-Hol) 50-1 1/2; 2. Pryor (Az St) 46-0.  
 DT, Stalman 189-7; 2. Deniz (Az St) 173-9; 3. Kuusela (BYU) 155-2.  
 JT, Mayhew (Az) 162-0.

KANSAS RELAYS

Lawrence, April 17(a)-18(b)-  
 Invitational Men's Division:  
 100(b, 0.0), Wiley (DCI) 10.37; 2. Ingram (Ok St) 10.64; 3. Courville (Rang JC) 10.65; ... 6. Riddick (PPC) 10.91.  
 200(b, 3.2), Dixon (SWN Mi) 21.61.  
 400(b), Wiley 45.47; 2. Ngetich (W Bap-Ken) 46.62; 3. Solomon (PPC-Tri) 46.63; 4. R. Taylor (PPC) 46.68; 5. Greenaway (Macc-VI) 47.12; 6. Coombs (DCI-Tri) 47.32; 7. Poehling (PCC) 47.79.  
 Mile(b), Byers (AW) 3:59.11; 2. Musgrave (Co TC) 4:00.58; 3. Wilson (AA) 4:02.34; 4. Buerkle (NYAC) 4:11.61.  
 St(b), Einspahr (Conc/Nb) 8:40.25; 2. Iwan-cin (Drake-Can) 8:44.20; 3. Sitonik (S Plains JC-Ken) 8:54.13; 4. Hurlley (Mn) 8:57.27; 5. Porter (Adams St) 8:58.81; 6. Bishop (unat) 9:00.70; ... 8. Nzau (unat-Ken) 9:09.37.  
 5000(b), Nzau 14:02.38; 2. Kigen (S Plains

JC-Ken) 14:03.92.  
 10,000(4/16), Nzau 29:36.42; 2. Milay (Ok) 30:35.04; 3. Skorsest (Marq) 30:43.46.  
 Mar(b), Baker 2:39:35.  
 110H(b, 0.1), Lavitt (PCC) 13.76; 2. Pres-berry (SE Mo) 13.91; 3. Dixon (STC) 14.23; 4. Allen (Harding) 14.36. Heats(a): I(0.5)-1. Lavitt 13.8. II(3.2)-1. Allen 13.8; 2. Kelly (Tx TC) 13.9. III(0.0)-1. Dixon 13.8.  
 400H(a), Lee (Sn II) 49.29; 2. Gatewood (unat) 50.94; 3. Fink (Odessa JC) 51.79; 4. Presberry 51.93. Heats(a): I-1. Lee 51.18  
 4 x 110(b), Philadelphia Pioneers 39.64 (Col-lins, Riddick, F. Taylor, Mallard); 2. Canada 40.49; 3. Oklahoma 41.35.  
 4 x 200(a), Philadelphia Pioneers 1:22.15 (Riddick, Collins, F. Taylor, Mallard); 2. Ok-lahoma State 1:23.24; 3. Canada 1:23.77; 4. Oklahoma 1:24.36; 5. Odessa JC 1:25.1.  
 Heats(a): I-1. Philadelphia Pioneers 1:22.0; 2. Odessa JC 1:25.2. II-1. Oklahoma 1:25.0. III-1. Oklahoma State 1:25.0.  
 4 x 440(b), Arkansas 3:10.11 (Jones 47.2, Washington 47.4, Mitchell 47.2, Redwine 47.5); 2. Oklahoma State 3:11.63 (Carter 46.6); 3. Kansas State 3:12.66; 4. Minnesota 3:15.68.  
 4 x 880(b), Kansas 7:29.69 (Schaffer 1:52.6, Leaks 1:50.0, Martin 1:53.2, Ricks 1:53.9); 2. Oklahoma 7:30.66; 3. Marquette 7:31.73; 4. Minnesota 7:34.57; 5. Arkansas 7:35.23.  
 4 x mile(a), Arkansas 16:41.7 (Stephens 4:07.1, Moloney' 4:11.6, Taylor' 4:10.3, O'Mara' 4:12.7); 2. Colorado 16:49.1 (Scrutton' 4:05.8); 3. Kansas State 17:03.8.  
 SpMed(a, 220-220-440-880), Oklahoma 3:16.96 (Duling, Carter, Wilson 46.5, Dahl 1:49.0); 2. Eastern Oklahoma 3:17.01 (Madden, Neal, Lawrence 47.3, Williams 1:47.0); 3. Kansas 3:17.74 (Ricks, Hogan, Bullock 45.9, Schaf-fer 1:50.2); 4. Kansas State 3:21.06; 5. Ar-kansas 3:21.77 (Stephens 45.6).  
 Heats(a): II-1. Kansas 3:20.2.  
 DisMed(b, 880-440-1320-mile), Arkansas 9:46.61 (Mitchell 1:52.0, Stephens 47.1, Mol-oney' 2:58.1, O'Mara' 4:08.5); 2. Colorado 9:46.89 (Scrutton' 4:02.0); 3. Oklahoma State 9:52.00; 4. Kansas State 9:53.80.  
 HJ(b, i), Schaper (Ar St) 7-3/4; 2. Reardon (unat) 7-1 1/2; 3. Puvogel (Wich) 6-11 1/2.  
 PV(b, i), Pursley (ACU) 17-0; 2. Fuller (Co) 17-0; 3. Rogers (Macc) & Porter (HAC) 17-0; 5. Hunter (unat) 16-6.  
 LJ(a), Wilhoite (Ks) 25-3 1/2; 2. Switzer (Ks St) 25- 1/2; 3. Hanson (Ks) 25-0; 4. Rice (Wn II) 24-10 1/2; 5. DuVall (unat) 24-9.  
 TJ(b, i), Owolabi (Ks) 54- 1/2; 2. Agbebaku (unat-Nig) 53-7 1/2; 3. Taylor (SE Mo) 49-9 1/2.  
 SP(a), Lofquist (Ar) 60-8 1/2; 2. Bradley (Ks St) 58-7 1/2; 3. Reints (Nn Ia) 56-11 1/2.  
 DT(b), Oerter (NYAC) 204-9; 2. Lofquist 188-2; 3. Friedeman (AIA) 182-10; 4. Bradley 178-10; 5. Finley (Wy) 168-4.  
 JT(a), Bramlage (Ks St) 249-10; 2. Perbeck (unat) 247-11; 3. Scott (JTC) 242-0; 4. Han-sen (unat) 236-8; 5. M. Perbeck (unat) 236-2; 6. Kostek (unat) 235-1.  
 Dec(4/15-16; hybrid scores), Sayre (Sn II) 7458 (7433t) (11.46, 21-11 1/2, 40-11 1/2, 6-6, 51.07, 15.0, 128-2, 16-3, 203-4, 4:55.1); 2. Rainbolt (AIA 7205 (7180t)); 3. Culp (Ar/Mont) 7065 (7037t); 4. Kinder (Ms) 6983 (6960t); 5. Day (Adams St) 6886 (6862t); 6. Stahlecker (Adams St) 6867 (6843t).

Women's Division:

100(b, 0.0), Ottey (Nb-Jam) 11.26 (WL) (6, x a-t C); 2. Taylor (Can) 11.45; 3. Greene (unat) 12.03; 4. Murray (Nb-Jam) 12.06; 5. Moore (Ok) 12.11; 6. Smith (Ar) 12.44. Heats (a): II(3.8)-1. Taylor 11.38; 2. Murray 11.80. III(3.1)-1. Ottey 11.19.  
 200(b), Ottey 22.61; 2. Taylor 22.87; 3. Murray 24.27; 4. Greene 24.35; 5. Gorham (unat) 24.48; 6. Walker (Memph) 25.47.  
 400(b), Warren (Or) 2:01.30 (10, x a-t US; 6, x a-t C); 2. Manning (ORTC) 2:04.57; 3. Stormo (Ia) 2:06.53; 4. Simonsson (Drake-Swe) 2:10.27;

5. Essington (Nb) 2:11.23; 6. Bjelland (Ok-Nor) 2:11.27.  
 1500(a), O'Brien (Ia) 4:27.30; 2. Stormo 4:28.19; 3. McMeekin (Ia St-GB) 4:30.4; 4. Di. Vetter (Ia St) 4:31.9; 5. Davis (Drake) 4:32.5; 6. Simonsson 4:33.7; 7. Bjelland 4:35.7.  
 5000(a), Cathey (Ok) 16:33.6; 2. Doak (Ia) 16:38.6; 3. Schilly (IU) 16:41.2; 4. Tamis (Co St) 17:08.1; 5. Urish (HH) 17:09.8; 6. Davis 17:18.4.  
 100H(b, 0.0), Page (unat) 13.90; 2. Harmon (LAN) 14.05; 3. Mathews (Ia St) 14.18; 4. Poss (Ks) 14.38; 5. McKernan (Ks) 14.44; 6. All-wine (Ok) 15.11. Heats(a): I(1.7)-1. Page 14.23. III(0.4)-1. Poss 14.01; 2. Mathews 14.03; 3. McKernan 14.04.  
 400H(a), Myers (LAN) 58.60; 2. Davenport (Ia) 59.18; 3. McClendon (Co) 60.59; 4. Taga-ban (Id St) 61.00; 5. Mahal (Ia St-Can) 62.29; 6. Nesmith (Co) 62.65; 7. Gebhards (unat) 62.69.  
 4 x 110(a), Nebraska 45.40 (Murray', Zajic, Seaton, Ottey'); 2. Arkansas 46.52; 3. Oklaho-ma 46.86; 4. Barton County CC 47.15; 5. Drake 47.45. Heats(a): I-1. Nebraska 45.8.  
 4 x 440(b), Oklahoma 3:43.30 (Moore 56.5, Nickels 55.8, Campbell 55.2, Lancaster 55.8); 2. Iowa State 3:48.01; 3. Kansas 3:49.46; 4. Southeast Missouri 3:50.28; 5. Kansas State 3:50.71; 6. Iowa 3:52.28.  
 4 x 880(b), Oklahoma 8:48.89 (Sames 2:11.9, Lancaster 2:12.2, Bjelland' 2:13.6, Houghton' 2:11.2); 2. Nebraska 8:49.85; 3. Kansas State 8:52.04; 4. Iowa 8:59.47; 5. Iowa State 9:09.58; 6. Kansas 9:11.69.  
 SpMed(b; 110, 110, 220, 440), Oklahoma 1:43.44 (Moore, Allwine, Nickels 24.3, Campbell 54.4); 2. Memphis State 1:45.54; 3. Iowa State 1:46.41; 4. Drake 1:46.86; 5. Barton County CC 1:48.14; 6. Kansas State 1:48.53.  
 HJ(b), Burrill (Nb) 5-10; 2. McCarthy (Ok) 5-10; 3. Cragoe (Mo) 5-10; 4. Erpenbeck (Drake) 5-8; 5. Nickles (Ok) 5-8; 6. Ogar (Mo) 5-8.  
 LJ(b), McKnight (Ks) 19-11 1/2; 2. Harmon 19-9 1/2; 3. Slaughter (SE Mo) 19-6; 4. Myers 19-5; 5. Risenhoover (Adams St) 19-5; 6. Hag-gar (Ks St-GB) 18-8.  
 SP(b), Hansen (Ok-Nor) 50-6 1/2; 2. Curran (Co St) 46-8 1/2; 3. Doucette (Id St) 45-11 1/2; 4. Stucky (Ks St) 45-10 1/2; 5. Small (unat) 45-7 1/2; 6. Newell (Ks) 44-10.  
 DT(a), McDonald (Or) 167-10; 2. Small 160-7; 3. McGranahan (Ks) 158-9; 4. Wood (Nb) 153-11; 5. Olson (Hous) 151-11; 6. Stucky 147-3; 7. Kaylor (Co St) 146-2; 8. Hansen 143-3.  
 JT(b), Olson 160-10; 2. Heitman (Ia St) 152-3; 3. Peterson (Ok) 150-0; 4. Stubblefield (Id St) 149-10; 5. Simon (Ia) 149-9; 6. Chro-bak (Ranger JC) 147-6.

Hept(4/15-16), Harmon (LAN) 5704 AR (14.38w(3.0), 36-3, 5-8 1/2, 25.59, 19-11 1/2, 115-5, 2:15.94); 2. Kindig (Nb) 5557 (14.59w [3.0], 37-5 1/2, 5-8 1/2, 26.26, 19-3 1/2, 127-3, 2:23.81); 3. Harrington (unat) 5363 (14.17w [3.0], 37-1 1/2, 5-7 1/2, 26.65, 18-10 1/2, 84-9, 2:24.56); 4. Obermeier (Nb) 4887; 4. Seybold (Nb) 4875; 6. Adams (Ia) 4850; 7. Fuller (Ks) 4798; 8. Kolarik (Ks St) 4728.

Open Division: 100(a, 0.0), Ingram (Ok St) 10.31; 2. Alexander (En Ok JC) 10.69. 1500 (a), Mares (Drake) 3:41.80; 2. Rankin (Ok) 3:42.76; 3. Hurlley (Mn) 3:43.05; 4. Erickstad (Le Tourn) 3:43.31.

4 x 110(a), Southeast Missouri 40.77. PV(a), Pursley (ACU) 17-4; 2. Fuller (Co) 17-0; 3. Lytle (Ks St) 17-0; 4. Siebold (Ok Chr) 16-6.

College Division: 4 x 440(b), Western Illinois 3:13.8. 4 x 880(b), Lincoln 7:37.38.

Junior College Division: 4 x 440(b), Ranger JC 3:11.18. 4 x 880(b), Eastern Okla-homa 7:36.75.

PENN RELAYS

Philadelphia, April 23(a)-24(b)-25(c)  
 /attendance: 3283, 13,287, 26,787; weather:  
 a—overcast, rain; b—chilly, windy; c—low 50s,  
 breezy/—  
 University Men's Division:  
 100(c, 1.4), Bruce (Mi-Tri) 10.39; 2. Ser-  
 rette (FD-Tri) 10.45; 3. James (Ct) 10.54; 4.  
 Lawson (St Aug) 10.60; 5. Blue (Adel-Bar) 10.71;  
 6. Walker (Md) 10.90. Heats(b): II(2.7)—1.  
 Bruce 10.40.  
 St(c), Chebor (FD-Ken) 8:38.1; 2. Sayre  
 (Buck) 8:47.5; 3. Wentworth (NC) 8:50.2; 4.  
 Kovach (Navy) 8:50.5; 5. Poplin (Ga) 9:00.2.  
 5000(a), Crowe (WF-GB) 13:51.9; 2. Bevr-  
 ier (Syr) 13:55.7; 3. Alif (Duke) 13:56.1; 4.  
 O'Connell (Syr) 13:56.4; 5. Fox (Aub) 13:57.5;  
 6. Zishka (Penn St) 13:58.6; 7. Billings (Bos U)  
 14:00.0; 8. Quinn (Prov-Eir) 14:01.7  
 10,000(a), Brantley (Fla) 29:13.5; 2. Kim-  
 ball (Bos U) 29:14.4; 3. R. Treacy (Prov-Eir)  
 29:15.0; 4. Yurkovich (Malone) 29:32.1; 5.  
 Burkin (Tn) 29:35.5; 6. Reifsnnyder (Buck)  
 29:37.2.  
 110H(c, 0.5), Wilson (Vill) 13.89; 2. Han-  
 cock (Tn) 13.97; 3. Baker (Hous) 14.02; 4.  
 Clark (Hous) 14.04; 5. Allen (Harding) 14.14; 6.  
 Smith (NC) 14.28. Heats(b): I(1.4)—1. Clark  
 13.94; 2. Wilson 14.01; 3. Kirkland (SC) 14.01;  
 4. Towns (Tn) 14.19. II(1.2)—1. Baker 13.99;  
 2. Hancock 14.10. III(0.9)—1. Allen 14.09; 2.  
 Smith 14.15; 3. Benjamin (Aub) 14.18; 4.  
 Lankford (Penn St) 14.28; 5. Brantley (SMU)  
 14.34.  
 400H(b, 5 sections), I—1. Rambo (SC) 50.9;  
 2. Lankford 51.2; 3. Johnson (Md) 51.2; 4.  
 Beltzre (NC St) 51.7; 5. Person (Md) 51.9.  
 II—1. Gray (Fl) 51.58.  
 III—1. Kelly (St Jos) 51.72.  
 4 x 100(c), Tennessee 39.68 (Gault, Phillips,  
 Grimes, Miller); 2. Houston 40.18 (Young, D.  
 Lewis, Brown, C. Lewis); 3. North Carolina  
 State 40.77; 4. South Carolina State 40.81; 5.  
 Michigan 41.06; 6. Adelphi 41.41. Heats(b):  
 I—1. Tennessee 39.97. II—1. Houston 40.19.  
 4 x 200(c), Tennessee 1:22.57 (Gault, Phil-  
 lips, Grimes, Miller); 2. Seton Hall 1:22.64  
 (Njiri', Denman, Paul', Peynado'); 3. Houston  
 1:23.48; 4. Michigan 1:24.73; 5. Penn 1:26.7;  
 ... dq—South Carolina State, 1:24.39.  
 Heats(b): I—1. Seton Hall 1:23.42; 2. Michigan  
 1:24.66. II—1. Houston 1:22.89; 2. South Car-  
 olina State 1:24.91. III—1. Tennessee 1:25.11.  
 4 x 400(c), Seton Hall 3:02.95 (WL) (9 a-t C)  
 (Njiri' 46.8, Denman 46.1, Paul' 44.9, Peynado'  
 45.2); 2. Arkansas 3:04.68 (Jones 47.0, Wash-  
 ington 46.1, Mitchell 46.0, Redwine 45.6); 3.  
 Tennessee 3:08.09 (Wilson 48.8, Grimes 46.9,  
 Patrick 45.5, Blair 46.9); 4. Fairleigh Dickinson  
 3:08.95 (Edwards' 47.1, Alves' 47.5, Armour  
 46.8, Taitt 47.6). Heats(b): V—1. Seton Hall  
 3:07.2.  
 4 x 800(c), Georgetown 7:19.65 (Byrne  
 1:51.9, Gregorek 1:50.2, McNelis 1:50.0,  
 Caton 1:47.6); 2. Rutgers 7:19.88 (Belin 1:52.1,  
 Mutarelli 1:51.0, Kirkland 1:48.5, Westman  
 1:48.3); 3. Richmond 7:20.93 (Kimalel' 1:50.5,  
 Kipkorir' 1:50.4, Bitok' 1:51.5, Spooner' 1:48.6);  
 4. Villanova 7:21.69 (Lucks' 1:52.6, O'Sullivan  
 1:52.6, Hunter' 1:48.5, Maree' 1:48.0); 5.  
 Virginia 7:24.48 (Brown 1:50.9, Hodge 1:48.4,  
 Sullivan 1:52.3, Draddy 1:52.9);  
 6. Florida 7:27.57 (Broughton 1:49.2); 7.  
 Pitt 7:27.72; 8. SMU 7:27.8; 9. Tennessee  
 7:30.8; 10. Fairleigh Dickinson 7:38.9.  
 4 x 1500(c), Villanova 15:01.96 (WL) (3 a-t  
 C) (Lucks' 3:49.7, O'Sullivan 3:48.3, Hunter'  
 3:43.8, Maree' 3:40.2 [55.0, 1:57.3, 2:59.1—  
 56.0]); 2. Arkansas 15:02.09 (4 a-t C) (Moloney'  
 3:46.9, Taylor' 3:44.3, Stephens 3:45.7, O'Mara'  
 3:45.2); 3. Georgetown 15:08.28 (Sullivan  
 3:47.8, Reilly 3:49.8, Byrne 3:45.3, Gregorek  
 3:45.4);  
 4. Auburn 15:15.0 (Herzog 3:47.4, Tuttle  
 3:46.7, Fox 3:49.2, Jones 3:51.3); 5. Richmond

15:24.4 (Norgate' 3:53.4, Kimalel' 3:46.3, Bi-  
 tok' 3:51.5, Spooner' 3:53.2); 6. Penn State  
 15:24.7 (Zishka 3:41.1); 7. Birginia 15:25.0  
 (Draddy 3:48.4); 7. Duke 15:26.3.  
 SpMed(c), SMU 3:16.78 (Carter 47.0, Brant-  
 ley, Brooks, Koskei' 1:46.2); 2. Tennessee  
 3:18.33 (Blair 48.1, Phillips, Wilson, Patrick  
 1:47.8); 3. Fairleigh Dickinson 3:18.90 (Ed-  
 wards' 47.6, Serrette', Taitt, Ouma' 1:49.4); 4.  
 Seton Hall 3:24.06; 5. Glassboro 3:26.91.  
 Heats(b): I—1. SMU 3:17.73 (Koskei' 1:47.9).  
 DisMed(b), Villanova 9:36.78 (Hunter'  
 2:54.5, Young 46.5, O'Sullivan 1:51.1, Maree'  
 4:04.7 [53.8]); 2. Georgetown 9:38.90 (Byrne  
 2:57.4, McNelis 47.8, Caton 1:50.2, Gregorek  
 4:03.5); 3. Arkansas 9:39.46 (Stephens 2:54.3,  
 Redwine 46.0, Moloney' 1:50.6, O'Mara'  
 4:08.6); 4. Virginia 9:41.35 (Hodge 2:59.2,  
 Ravelle 47.8, Brown 1:51.4, Draddy 4:03.0); 5.  
 Fairleigh Dickinson 9:43.08 (Chebor' 4:07.0);  
 6. Richmond 9:45.06 (Spooners' 2:57.4, Koech'  
 47.2, Kimalel' 1:49.0, Bitok' 4:11.5).  
 4 x 120H(c), Tennessee 56.4 (Siler, Towns,  
 Gault, Hancock); 2. Houston 56.4 (Clark,  
 Marano, Roberson, Bker); 3. South Carolina  
 State 56.7 (Johnson, Jenkins, Bonner, Martin);  
 4. Rutgers 56.9 (Monchek, Ficke, Whitley,  
 Norman).  
 Heats(b): I—1. Glassboro 58.6. II—1.  
 Tennessee 56.7; 2. Houston 57.0; 3. Rutgers  
 57.4; 4. Virginia 58.6. III—1. South Carolina  
 State 57.7; 2. Lincoln 58.4. IV—all 3 teams  
 dnf'ed.  
 HJ(c), Glover (En Ky) 7-1; 2. Williams (Nay-  
 vy) 7-¼; 3. Moore (Ga) 7-¾; 4. Souza (Penn St)  
 7-¾; 5. Dunham (G Mason) 7-¾; 6. Lugin (Mi)  
 6-11; 7. Theirfelder (Md) 6-11; 8. Hopson (Ct)  
 6-11.  
 PV, Spivey (Aub) 17-3; 2. Strawderman  
 (Ri) 16-8¾; 3. Lentz (Md) 16-4¾; 4. Reilly (Md)  
 16-4¾; 5. Warner (Md) 16-4¾; 6. Bradley (Fl)  
 16-4¾. (c)  
 LJ(b), Lewis (Hous) 26-9 (f, 26-3, 26-9, p, p,  
 p); 2. Artis (M Tn) 24-8¾; 3. Ross (Mi) 25-¾w  
 (23-8); 4. Kirnes (M Tn) 24-7¾w; 5. Connor  
 (SMU-GB) 24-¾; 6. Wilson (Md) 24-¾.  
 TJ(c), Connor 52-4¾w (52-4¾w, f, p, p, p);  
 2. McFadden (Va St) 51-9¾; 3. Kinney (Pitt)  
 51-½; 4. Alston (CWP) 51-½; 5. Siler (Tn)  
 50-2¾; 6. Gilreath (Hous) 49-10¾.  
 SP(c), Carter (SMU) 66-2 (63-11, 63-7,  
 60-11¾, 65-9, 64-1¾, 66-2); 2. Akins (Oh St)  
 62-1; 3. Locke (Tn) 59-5¾; 4. Bradley (Ks St)  
 57-5; 5. Wolf (Prin) 57-3; 6. Divney (Kent-Can)  
 57-2¾; 7. Urey (Malone) 56-11¾.  
 DT(b), Hoff (SMU-Nor) 185-7; 2. Carter  
 181-10; 3. Urey 181-7; 4. Weir (SMU-GB)  
 181-2; 5. Bradley 177-6; 6. Meyer (Hous)  
 174-7.  
 HT(b), Olsen (SMU-Nor) 242-1 CR (73.80)  
 (old CR 241=11 Olsen '81) (230-4, 237-4,  
 242-1, 237-8, 236-8, f); 2. Weir 221-9; 3. Bor-  
 den (Sn Ct) 217-7; 4. Hoff 216-7; 5. Hegarty  
 (Bos U-Eir) 211-8; 6. Bateson (SMU) 206-0;  
 7. Rodgers (Sn Ct) 203-8; 8. Logan (Kent)  
 185-9; 9. Ball (Harv-Eir) 185-6.  
 JT(c), Meyer (Prin) 260-2; 2. Juskus (Glass)  
 256-3; 3. Nielson (Tn) 235-11; 4. Bass (Navy)  
 235-7; 5. Collins (Hous) 229-11; 6. Revinis  
 (E Strouds) 215-10; 7. Murphy (NC St) 214-7.  
 Dec(4/21-22), Olsen (MSM-Nor) 7823h  
 (7740†) (11.5, 22-5¾, 49-1, 6-6¾, 51.9 [3843],  
 15.3, 149-1, 14.9¾, 217-1, 4:20.1 [3980]); 2.  
 Saye (Hous) 7781 (7693†); 3. Harrison (Penn)  
 7383 (7294†); 4. Smith (Navy) 7231 (7163†);  
 5. Skramstadt (MSM-Nor) 7210 (7128†).

University Women's Division:

100(c, 0.1), Cheeseborough (Tn St) 11.54;  
 2. Fitzgerald (Tn) 11.87; 3. Jefferson (Hous)  
 11.94; 4. Mastin (Hous) 12.05; 5. Barksdale  
 (Tn) 12.17; 6. Dowers (De St) 12.18.  
 Heats(b): I(1.5)—1. Cheeseborough 11.39; 2.  
 Fitzgerald 11.56; 3. Carney (Tn St) 11.93.  
 III(0.5)—1. Jefferson 11.71.

3000(a), Springs (NC St) 9:09.6; 2. Palla-  
 dino (Gtn-Ita) 9:09.6; 3. O'Connor (Va) 9:18.2;  
 4. Girard (NC St) 9:24.3; 5. Cullinane (NC St)  
 9:26.2; 6. Dunlap (Md) 9:27.1; 7. Mills (Penn  
 St) 9:27.4; 8. Bryant (Tn) 9:28.3; 9. Wright  
 (Va) 9:31.8; 10. Hagenlocker (Hous) 9:36.0;  
 11. Cleary (Penn St) 9:36.8; ... 14. Walsh (Md)  
 9:48.9.  
 100H(c, -0.4), Fitzgerald 13.52; 2. Young  
 (FD) 13.53; 3. Dinello (Fl) 14.05; 4. Calhoun  
 (Az St) 14.07; 5. Deutsch (Rut) 14.33;  
 400H(a, 4 sections), I—1. Brown (Temple)  
 57.5; 2. Colyear (Bos U-GB) 58.4; 3. Andersen  
 (Prin) 59.0; 4. Scruggs (Va) 60.0; 5. Clary  
 (Hous) 60.4; 6. Prendergast (LIU-GB) 61.1.  
 III—1. Wright (O Dom) 60.5; 2. Fales (Penn  
 St) 60.9.  
 IV—1. Melton (Yale) 60.9.  
 4 x 100(b), Tennessee State 44.99 (Carney,  
 Jones, Pernell, Cheeseborough); 2. Arizona  
 State 45.47; 3. Morgan State 45.64 (Yancey,  
 Dodson, Bullock, Belle); 4. South Carolina State  
 46.02; 5. Georgia 46.79; 6. Adelphi 46.9.  
 Heats(a): I—1. Tennessee State 45.56; 2. Morgan  
 State 46.15. II—1. Arizona State 45.95.  
 4 x 400(c), Tennessee State 3:33.04 (WL)  
 (3 a-t C) (Davis 53.3, Pollino 54.2, Jones' 53.1,  
 Cheeseborough 52.5); 2. Tennessee 3:36.18  
 (Ratray' 53.1, Barksdale 55.6, Clark 53.6, Wal-  
 ton 53.9); 3. Morgan State 3:41.11 (Bullock  
 55.8, Page 54.7, Hatcher 55.7, Belle 55.0); 4.  
 Virginia 3:41.70; 5. Old Dominion 3:44.44; 6.  
 Rutgers 3:44.57; 7. Penn State 3:45.43.  
 4 x 800(c), Tennessee 8:38.1 (5 a-t C) (Rat-  
 tray' 2:12.0, Walton 2:04.4, Portasik 2:13.2,  
 Clark 2:08.5); 2. Villanova 8:48.1 (Shea 2:12.5,  
 Bradley 2:10.3, Maree 2:13.8, Whitfield  
 2:11.5); 3. Virginia 8:49.2 (Scruggs 2:12.5,  
 Noeholson 2:09.5, Brownell 2:17.1, Haworth  
 2:10.1); 4. Penn State 8:49.7; 5. Georgetown  
 9:01.7; 6. Cornell 9:03.2.  
 DisMed(a, 1200-400-800-1600), Virginia  
 11:08.7 AR (old AR 11:16.0 Virginia '80)  
 (Nicholson 3:26.1, Garrett 53.6, Scruggs 2:10.5,  
 Haworth 4:38.5); 2. Penn State 11:09.5 (Mur-  
 nane 3:26.7, Hart 53.7, Pioli 2:09.1, Rawe  
 4:40.0); 3. Villanova 11:30.3 (Shea 4:52.7); 4.  
 Maryland 11:49.8; 5. Auburn 11:53.3; 6.  
 Georgetown 11:55.4 (Mullen 3:30.0).  
 HJ(a), Gibson (Brook) 5-10; 2. tie, White  
 (Bos U-Can), Walker (Hous) & Ferns (H Cross)  
 5-10; 5. tie, Stewart (Vill) & Ackermann (MSM)  
 5-10; 7. Heinrich (NC St) 5-8.  
 LJ(a), Rankin's (Ga) 19-6; 2. Taylor (O  
 Dom) 19-4; 3. Hatcher (Morg) 19-2¾; 4. Alston  
 (Md) 19-2; 5. Pomey (Spring) 19-0; 6. Barks-  
 dale (Tn) 18-8.  
 SP(a), Walton (Md-Eir) 54-0 NR (50-9¾,  
 51-1¾, 54-0, 52-2¾, 52-8¾, 50-4¾); 2. Hauch  
 (Tn-Can) 52-1¾; 3. Sobansky (Penn St) 51-11¾;  
 4. Koziara (Dart) 47-10; 5. Davis (St J) 46-7¾;  
 6. Ferry (Hous) 46-3¾.  
 DT(a), Walton 163-8 (150-8, 161-7, 163-8,  
 f, f, 163-4); 2. Byland (Kent) 151-2; 3. Hauch  
 146-10; 4. Senz (Penn St) 143-8; 5. Sobansky  
 142-10; ... nm—Olson (Hous).  
 JT(a), Olson 159-6; 2. Watts (Trenton)  
 158-9; 3. Senz 155-10; 4. Passera (Tn) 151-8;  
 5. Raczka (Fl) 150-7; 6. Calo (Kent) 143-7.  
 Hept(4/21-22), Brownell (Va) 5366h  
 (5318†) (14.2, 35-8¾, 5-8¾, 25.9, 18-7¾, 81-1,  
 2:19.1); 2. Deutsch (Rut) 5210 (5157†) (13.6);  
 3. Obermann (Penn St-WG) 4970 (4927†); 4.  
 Breiting (Penn St-WG) 4965 (4925†); 5. Arau-  
 jo (Aub-Por) 4816 (4779†).

Open Men's Division:

100(c, 1.0), Hodge (All Ch-VI) 10.50; 2.  
 Riddick (PPC) 10.58; 3. Nehemiah (AA) 10.69.  
 5000(a), Korir (AA-Ken) 14:06.8; 2. Snyder  
 (NVTC) 14:07.0; 3. Donahue (WCTC) 14:09.6.  
 Mile(c), Byers (AW) 4:00.70; 2. Lacy  
 (NBTC) 4:02.67; 3. Masback (NYPC) 4:03.80;  
 4. Wyatt (PPC) 4:04.71; 5. Norelli (unat)

4:04.79; 6. Donoghue (NYAC) 4:06.43; 7. Dyce (FTC) 4:06.50; 8. Kori 4:06.95.  
 10,000(a), Wysocki (Sub 4) 28:41.7; 2. Stemmer (AW) 28:48.5; 3. Hofstetter (GP) 28:50.6; 4. Hodge (GBTC) 28:58.1; 5. Durden (AW) 29:19.7; 6. Walters (unat) 29:20.2; 7. Pinkowski (OTC) 29:29.8.  
 Mar(4/12), Stanley 2:17:34; 2. Hairston 2:18:20; 3. Jones 2:24:47.  
 400H(b), Shine (NYPC) 51.34; 2. Kraus (Shore) 52.33; 3. R. Williams (CAIA) 52.49.  
 4 x 400(c), Philadelphia Pioneers 3:07.96 (Dale 47.4, Dotson 47.8, R. Taylor 46.2, Frazier 46.6); 2. Concerned Athletes In Action 3:09.55.  
 SpMed(c), Philadelphia Pioneers 3:22.27 (R. Taylor 46.9, Riddick, Frazier, Brody 1:54.3); 2. Alliance Chargers 3:23.35 (Yearwood 46.2, Price 1:55.4); 3. Concerned Athletes In Action 3:23.41.  
 DisMed(b), New York AC 9:50.5 (Coghlan' 2:57.8, Moffat 49.0, De Rienzo 1:52.1, Donoghue 4:11.6); 2. Philadelphia Pioneers 10:00.2.

HJ(c), Lattany (CAIA) 6-11.  
 HT(b), Bessette (NYAC) 215-10; 2. Sutherland (NYAC) 201-0; 3. Schoterman (Kent TC) 200-1; 4. Bruno (NYAC) 196-9; 5. Logan (unat) 186-2; 6. Durrigan (NYAC) 184-4.  
 JT(c), Atwood (AW) 247-10; 2. Gorski (GP) 245-6; 3. Sing (PPC) 244-10.

Open Women's Division:  
 100(c, 3.5), Morehead (TSTC) 11.46; 2. Jackson (DCI) 11.81; 3. Williams (Flash) 11.85.  
 Mile(c), Merrill (AGAA) 4:35.7; 2. Webb (AW) 4:37.3; 3. Rawe (Penn St) 4:42.3; 4. Cullinane (NC St) 4:46.99; 5. Murnane (Penn St) 4:47.02.  
 Mar(4/12), Hollmann (Hav AC-Swe) 2:54:55; 2. Hill 2:59:34.

400H(b, 2 sections), I-1. Melrose (Atoms) 61.23; 2. Whitehead (BOHAA) 62.12. II-1. Veba (Atoms-PR) 60.7.  
 4 x 100(c), Atoms 46.24 (Nelson, Forde, Jackson, Dixon); 2. DC International 46.36.  
 Heats(b): II-1. Atoms 45.7.

4 x 400(c), Atoms 3:39.85 (Vega' 55.4, Dixon 54.3, Jackson 56.1, Forde 54.0); 2. DC International 3:44.32; 3. Cooper Stridettes 3:52.24; . . . dq-Club New York 3:46.44.  
 SpMed(c, 400-200-200-800), Atoms 3:58.95 (Melrose 55.9, Jackson, Forde, Jones 2:13.9); 2. Gazelle International 4:05.05.

College Men's Division:  
 5000(a), Enright (Penn St) 14:27.0.  
 4 x 100(c), Middle Tennessee State 40.46.  
 4 x 200(c), Adelphi 1:25.53. 4 x 400(c), Middle Tennessee 3:10.26.  
 4 x 800(c), Georgia 7:33.67. SpMed(c), East Carolina 3:23.08. IC4A SpMed(c), Army 3:21.10.  
 HJ(c), Whaley (VPI) 6-11. PV(c), Ransbury (Duke) 15-9. LJ(b), Gilreath (Hus) 24-9%. TJ(c), Davis (Md) 51-1/2w.  
 SP(c), Wells (Mi) 54-4%. DT(b), Joseph (Fl) 174-11. HT(b), Bradford (Ct) 189-0. JT(c), Bauder (Army) 225-2.

High School Women's Division:  
 1500(a), Gallagher (Pa HS) 4:25.3; 2. Richburg (NY HS) 4:34.4. 3000, Strauss (Pa HS) 9:39.1; 2. Waldron (NJ HS) 9:42.8.  
 LJ(a), Lewis (NJ HS) 20-9% (20-7%, f, 20-7%w, 20-8%, 20-2%, 20-9%); 2. Penny (Va HS) 20-1%w (18-8%).

MT. SAC RELAYS

Walnut, Ca., April 25(a)-26(b)-  
 Invitational Division:  
 100(b, 1.5), J. Sanford (SCA) 10.19; 2. R. Brown (Az St) 10.21; 3. Okodogbe (Az-Nig) 10.32; 4. Glance (AA) 10.38; 5. E. Brown

(UCLA) 10.50; 6. M. Sanford (SCA) 10.59; 7. Edwards (FM) 10.63.  
 200(b, 1.9), Roberson (AA) 20.52; 2. E. Brown 20.89; 3. Carey (UCI) 20.96; 4. Krulce (SSTC) 21.07; 5. Torrence (SJ St) 21.40; 6. Kent (SLO) 21.78.

400(b), Meylor JUTEP-Jam) 46.06; 2. Daniels (Macc) 47.59; 3. Adkihs (UNLV) 48.49; 4. Bradford (SCS-Jam) 48.79; 5. Blaylock (S Di) 52.3.

800(b), Robinson (ICAC) 1:48.42; 2. White (Cal) 1:48.74; 3. Theriot (unat) 1:48.86; 4. Melesio (Mex) 1:49.09; 5. Masterson (SM-TC) 1:49.10; 6. Mehale (UTEP-SA) 1:49.33.

1500(b), Clifford (AIA) 3:42.19; 2. Aldridge (Sub 4) 3:42.47; 3. Castro (Mex) 3:43.12; 4. Luevano (SMTTC) 3:43.31; 5. Wicksell (Reebok) 3:44.46; 6. Konigh (Sub 4) 3:44.50; 7. Jensen (OTC) 3:44.96.

Steeple(a), Staynyns (VAC-GB) 8:38.2; 2. Jensen 8:38.8; 3. Duhaime (VAC-Can) 8:39.4; 4. Marsh (AW) 8:39.4; 5. McCullough (SSTC) 8:41.2; 6. Koroso (Az-Ken) 8:48.4; 7. Hohnholt (unat) 8:48.6; 8. Addison (AW) 8:48.7; 9. Gray (unat) 8:49.0.

5000(a), Padilla (BYU) 13:33.5 (55.7); 2. Macdonald (AW) 13:36.0; 3. Musyoki (UTEP-Ken) 13:38.5; 4. Arriola (unat) 13:39.9; 5. Motshwaratu (UTEP-SA) 13:40.2; 6. Spinney (AW) 13:40.5; 7. Sinclair (FSRT) 13:44.5; 8. Alvarez (UCR) 13:49.0; 9. Juma (Lobo TC-Tan) 13:57.8.

● 10,000(a), Nyambui (UTEP-Tan) 27:58.3 NR (5, x a-t C) (World leader) (60.7); 2. Shahanga (UTEP-Tan) 28:12.6; 3. Ortiz (unat) 28:37.5; 4. Long (VAC-GB) 29:00.9; 5. Janicki (Az) 29:12.5; 6. McCann (Cal) 29:24.3.

5000Walk(b), Flores (Mex) 20:25.9; 2. O'Connor (ACA) 21:14.5; 3. Walker (SCS) 21:39.4; 4. Daniel (Shore) 22:33.2.

● 110H(b, -0.8), G. Foster (unat) 13.48 (WL); 2. Campbell (USC) 13.55; 3. Cooper (BAS) 13.62; 4. Milburn (HAC) 13.96; 5. Turner (SSTC) 13.96; 6. Cowling (Cal) 13.99; 7. Stewart (USC) 13.99; 8. Lavitt (PCC) 13.99.

● 400H(b), Moses (UI) 48.61 (World leader); 2. Phillips (UCLA) 48.97 (8, x a-t C); 3. King (Macc) 49.64; 4. Ayoo (Lobo TC-Uga) 53.05.

● 4 x 100(b), Arizona State 38.78 (R. Brown, King, Moore, Evans) (=2 a-t C); 2. Athletic Attic 38.82 (Myricks, W. Smith, Roberson, Glance); 3. Philadelphia Pioneers 38.85 (Collins, Floyd, F. Taylor, Mallard); 4. USC Alums 39.52 (R. Williams, Simmons, Quarrie, J. Sanford); 5. Arizona 39.65; 6. Stars & Stripes TC 40.03; 7. Mt. SAC JC 40.23; 8. Alabama TC 40.39.

● 4 x 200(b), Arizona State 1:20.37 (4 a-t W, US; 3 a-t C) (Moore, Evans, Jones, King); 2. Philadelphia Pioneers 1:20.79 (6 a-t W, US) (Mallard, Darden, F-Taylor, Floyd); 3. USC 1:22.68; 4. San Jose State 1:24.25; 5. All-American TC 1:27.63; 6. Lobo TC 1:27.94; . . . dq -Maccabi TC 1:23.89 (4).

● 4 x 400(b), San Diego State 3:05.50 (Simons' 46.4, Blaylock 46.3, Williams 45.7, Konchellah' 47.1); 2. Maccabi 3:05.73; 3. UC Irvine 3:08.17 (Carey 46.3 [1]); 4. Arizona 3:11.94.

SpMed(b), Pacific Coast Club 3:18.16 (Lavitt, Belger [200 leg!], Enyeart 45.4, Poehling); 2. Arizona 3:19.85; 3. Lobo TC 3:20.32; 4. Cal State Bakersfield 3:26.61; 5. Maccabi 3:29.96.

DisMed(a), Pacific Coast Club 9:35.2 (Belger 2:54.2, Enyeart 47.0, Poehling 1:48.8, Cummings 4:05.2); 2. UC Riverside 9:43.0; 3. Lobo TC 9:43.0; 4. Cal 9:43.6; 5. Santa Monica TC 9:43.7.

● 4 x 110H(b), USC 55.25 WR, AR, CR (old records, 56.06 Tennessee '81; also betters yard WR, AR [55.53 Philly Pioneers '81; 55.5 hand, Tennessee & USC '81] & CR [55.5 hand, Tennessee & USC '81] (Tatham, Johnson, Stewart, Campbell); 2. Maccabi 56.17 (Whitfield, Farmer, McCann, McCraney); . . . dq-Long Beach CC 59.46.

● 4 x 400H(a), Berkeley unattached team 3:29.87 (Grimes, Scannella, Guss', Cowling); 2. Maccabi TC 3:35.30; 3. Fresno State 3:41.25.

HJ(b), Frazier (unat) 7-4%; 2. Stanton (LB-CC) 7-4%; 3. tie, Goode (unat) & Woodard (PPC) 7-1/2; 5. Thompson (UTEP) 7-1/2; 6. Fields (PPC) 7-1/2; 7. Davenport (Ut) 7-1/2; 8. Brown (All-Am) 7-1/2; 9. Curtis (SCS) 7-1/2; 10. Page (SCS) 7-1/2.

PV(b), Curran (UCLA) 18-1/2 PR; 2. Zalar (Swe) 17-4%; 3. Woepse (ACA) 17-4%; 4. tie, Kenworthy (SCA), Porter (HAC) & Rogers (Macc) 16-10%; . . . nh [16-10%]-Haynie (SCS), Jesse (Macc).

LJ(b), R. Williams (SCA) 26-3% (f, 26-3%, p, f, 25-9%w); 2. McRae (BAS) 26-2% PR; 3. King (Az St) 26-1/4w (24-3%); 4. Hays (SCA) 25-4%w (24-4%); 5. Bates (Cal) 25-2%w (25-1/2); 6. Whitley (unat) 24-11%w (24-3%); 7. Ehizuelen (Macc-Nig) 24-10%w (24-1); . . . 10. Robinson (unat) 24-1%w (23-11).

TJ(b), Banks (IAAA) 54-9 (54-9, f, p, p, p, 53-8); 2. D. Williams (UCLA) 53-8; 3. Marlow (SSTC) 53-5%; 4. Hanna (UTEP-Bah) 52-10%; 5. Garner (Macc) 52-8%; 6. Dupree (unat) 52-3%; 7. Mayfield (Az St) 51-10%; 8. Benson (AIA) 51-5; 9. Caldwell (SSTC) 50-4%; 10. Ehizuelen 50-3%.

SP(b), Oldfield (UCTC) 69-5 (68-3%, 69-5, 67-9, 68-4, f, 66-1/2); 2. Heide (Shore) 64-5%; 3. Weeks (PCC) 64-3%; 4. Dolegiewick (Macc-Can) 63-7; 5. Smith (CSLB) 62-6%; 6. Robinson (unat) 60-7%; 7. Porath (Cal) 58-9%.

DT(b), I-1. Powell (AA) 211-10 (199-8, 201-11, 188-10, 208-3, 211-10, 208-1); 2. Hjeltnes (BAS-Nor) 209-8; 3. Plucknett (SCS) 207-5; 4. Burns (Stars) 207-2; 5. Stadel (AW) 203-10; 6. Cain (AA) 203-7; 7. Oerter (NYAC) 200-3; 8. Swarts (Shore) 199-8; 9. Gordien (unat) 192-9.

II-1. C. Scott (UTEP) 203-2; 2. McSeveney (CSLB) 199-1; 3. Weeks 196-9; 4. Porath 191-0; 5. Oldfield 190-2; 6. Slaney (S Di-GB) 184-5; 7. Lettow (UCLA) 181-10.

HT(b), Odenthal (WG) 230-2 NJR (f, 223-8, 224-0, 228-11, 230-2, 212-1) (age 18); 2. Mileham (Fres-GB) 222-11; 3. Farmer (Macc) 222-0; 4. Galle (NYAC) 213-1; 5. Buss (unat) 212-10; 6. Green (CSLB) 208-4; 7. McArdle (OTC) 207-9; 8. Thomson (Stan) 205-6; 9. Barnett (Azusa) 200-8; 10. Rohovit (49er TC) 194-4; 11. Burke (Stars) 192-8; 12. R. Fritzscheier (AIA) 192-5; 13. Frenn (Macc) 188-7; 14. Weidauer (WG) 186-11.

JT(b), Kennedy (PCC) 263-5 (252-1, 263-5, f, 260-8, 257-10, 256-3); 2. Packer (Macc) 257-2; 3. Petranoff (SCS) 246-6; 4. Sorchik (Bruce) 243-4; 5. Jadwin (unat) 237-4; 6. Carpenter (AIA) 229-9.

● Dec(4/23-24), Anderson (UCLA) 8027 (4,5 a-t C) (10.89, 23-24, 49-6%, 6-6, 48.83, 16.30, 141-11, 14-8, 215-11, 4:22.4); 2. Wopat (unat) 7576; 3. Maestretti (Nv) 7539; 4. Niederhaus (SCS) 7416; 5. Jackson (Az St) 7411; 6. Daniels (Ut) 7006.

Women's Invitational Division:  
 100(b, -1.6), Taylor (Can) 11.45; 2. Innis (CSLA-Guy) 11.78; 3. Dawkins (Ca HS) 11.80; 4. Hopkins (IP) 11.87; 5. Thompson (UNLV) 11.90; 6. Fowler (UCLA-Bah) 11.95; 7. Greene (unat) 12.04; 8. Loud (LAM) 12.25.

200(b, -0.2), Taylor 22.97; 2. Pusey (CSLA-Jam) 23.12; 3. Marshall (LBCC) 24.02; 4. Greene 24.17.

400(b), Bolton (STC) 53.08; 2. Emerson (UCLA) 53.31; 3. Campbell (STC) 54.40; 4. Rich (unat) 55.06.  
 800(b), Campbell 2:05.19; 2. Joyce (S Di-GB) 2:06.59; 3. Kelley (AW) 2:06.63; 4. Chembawai (Lobo TC-Ken) 2:06.73; 5. Latter (OTC) 2:08.4; 6. Miller (S Clin) 2:11.26.

1500(b), Joan Hansen (Az) 4:16.42; 2. Kraemer (SLO) 4:26.89; 3. Herrera (Mex) 4:29.79; 4. Jacobs (Ca HS) 4:30.86; 5. Reeve (Haw-Aus) 4:31.27; 6. Dyers (unat) 4:43.21.

5000(a), Eide (OTC) 16:09.3; 2. Goen (UC-LA) 16:27.2; 3. Ralston (UCLA) 16:41.7; 4. Crowley (SLO) 16:45.6; 5. Trujillo (Az St) 16:48.0.

10,000(b), Bush (UCLA) 34:53.3; 2. Milewski (CSN) 35:39.0.

5000Walk(b), Jones (Cal Walkers) 24:57.7; 2. Everts (SCFR) 25:53.4.

100H(b, -3.2), Marks (Az) 14.13; 2. Washington (Shak) 14.13; 3. McGee (LAM) 14.16; 4. Felton (SMCC) 14.22; 5. Harmon (LAN) 14.38; 6. Jerald (UCLA) 14.40.

400H(b), Myers (LAN) 58.47; 2. Harmon 59.34; 3. Bottomley (S Di) 62.83; 4. Vranes (Ut) 63.37; 5. Polk (UNLV) 65.6.

4 x 100(b), Unattached team 45.34 (Fleetwood, Johnson, Bell, McGraw); 2. Cal State Bakersfield 46.47; 3. Nevada-Las Vegas 46.77; 4. LA Naturite TC 46.82.

4 x 200(b), UCLA 1:33.40 CR (old CR, 1:35.8 Texas Woman's U '80) (4 a-t US) (Bolander, Griffith, Fowler, Gutowski); 2. LA Naturite TC 1:38.52; 3. Arizona State 1:42.46.

HJ(b), Rienstra (Az St) 6-2½; 2. Blunston (CSB) 6-¾; 3. Edwards (Shak) 5-10¾; 4. Spencer (LAN) 5-10¾.

LJ(b), McMillan (TSTC) 20-1½; 2. Link (Mex) 19-3; 3. Bell (Cheet) 19-2½; 4. Taylor (Shak) 19-2; 5. Myers 19-¾; 6. Gourdine (UCLA) 18-6.

SP(b), Stalman (Az St-Hol) 50-2; 2. Pagel (CSLB) 49-10; 3. Kennedy (S Di) 48-¾; 4. Kauti (UCLA) 47-10¾; 5. Hamilton (CSB) 47-8¾; 6. Ray (UCLA) 47-5¾; 7. McElroy (CSLB) 47-1¾; 8. Griffin (unat) 45-7¾.

DT(b), Ritchie (AZ-GB) 221-5 CR (old CR, 216-5 Ritchie '80 [65.96]) (67.48) (10, x a-t W) (f, 210-7 [x, 8 a-t C], 221-5, 202-10, 191-7, f); 2. Stalman 204-5 NR (2, x a-t C) (203-6 [2, x a-t C] NR, 198-7, 198-10, 200-11, 204-5, 203-11);

3. Svendsen (unat) 179-1; 4. Griffin 177-11; 5. Deniz (Az St) 173-3; 6. Cady (Stan) 167-0; 7. Hoerner (CSLB) 166-2; 8. Picknell (OTC) 165-6; 9. Cart (SDSF) 161-10.

JT(b), Smith (SLO) 210-11 CR (old CR, 209-7 Schmidt [UCLA] '75 [63.88]) (64.28) (205-1 [x, 6 a-t C], 210-11, 209-6 [x, 3 a-t C], 203-10, 205-11 [x, 8 a-t C], 198-6);

2. Kearney (OTC) 187-7 (8, x a-t US); 3. Wilkinson (LAN) 161-8; 4. Nelson (UCLA) 160-4; 5. Dunton (AIA) 147-11.

Hept(4/23-24), Frederick (AW) 6166 (highest score ever; old, 6144 Gordiyenko [SU] '80) (14.05, 51-3¾, 5-8¾, 24.92, 19-2, 144-0, 2:15.2); 2. Joyner (UCLA) 5470 (14.82, 36-11¾, 5-3¾, 25.40, 19-11¾, 108-10, 2:20.4); 3. Russell (Coast Ath) 5438 (14.97, 35-10, 5-7¾, 25.83, 17-2, 122-5, 2:14.6);

4. Stary (unat) 5387 (137-9); 5. Alston (UCLA) 5364 (5-10¾); 6. Ray (UCLA) 5177 (46-8¾, 154-2); 7. Hightower (Coast Ath) 4940; 8. Smith (CSLB) 4912 (14.46); 9. Tsai (Cheet-Tai) 4912.

Open Division: 100(a, 3.2), Russell (S Di) 10.32; 2. Simons (S Di-Ber) 10.32; 3. Spotville (Mt SAC) 10.35. 200(a, 2.3), Kent (SLO) 20.8. St(b), Silva (Mex) 8:51.1. 5000(a), Gibson (SLO) 14:10.0. 110H(a, 2.7), McCraney (Macc) 13.73; 2. Whitfield (Macc) 13.98. Coll 110H(a, 3.7), Carmichael (Cal) 14.02; 2. Johnson (USC) 14.02; 3. Hawthorne (SJ St) 14.10. 400H(a), Kennedy (ACA) 51.2.

4 x 100, I-1. Pasadena CC 40.7. II-1. Cal 40.65; 2. San Jose State 40.66; 3. Maccabi TC 40.73. 4 x 200(a), Maccabi TC 1:24.63. 4 x 400(a), Mt. SAC JC 3:09.80. 4 x 800(a), Fresno State 7:28.4. 4 x 1500(a), UC Riverside 15:28.3 (C. Assumma, Jenness, Alvarez, F. Assumma 3:46.4); 2. Aggie RC 15:29.8.

HJ(a), Sanders (Macc) 7-2½; 2. Schiefer (S Di) 7-¾; 3. Mayfield (Az St) 7-¾. PV, I(a)-1. Halverson (S Di) 16-8¾. II(b)-1. Kenworthy (SCA) 16-8¾; 2. Mulligan (unat) 16-8¾; 3. Mastratti (Nv) 16-8¾; 4. Isaksson (Swe) 16-2¾; 5. Pullard (unat) 16-2¾.

LJ(a), Clemons (Bakersfield CC) 25-5¾. DT (a), Binley (All-Am) 190-3; 2. Bishop (SJ St)

184-6; 3. Stewart (HAC) 184-5.

Women: 100, I(a, 2.6)-1. Innis (CSLA-Guy) 11.35; 2. DuPuch (Az) 11.76. II(a, 0.9)-1. Robinson (USC) 11.67; 2. Peterson (unat) 11.78; 3. Rich (unat) 11.79; 4. Bryant (unat) 12.02. 200(a, 2.5), Robinson 23.80; 2. DuPuch 24.10.

100H(a, 2.6), Sweeney (CSN) 13.99; 2. Gourdine (UCLA) 14.18; 3. McMillan (Coast Ath) 14.21; 4. Lane (S Di-Can) 14.31. 400H (a), Marks (Az) 60.74; 2. Waddy (Az St) 61.07. 4 x 400(a), LA Naturite TC 3:46.92. 4 x 1500(a), UCLA 19:20.5. SpMed(m); a), Cal State Los Angeles 1:39.01. DT(a), Kuusela (BYU) 163-7. JT(a), Mayhew (Az) 161-10.

Junior College Division (4/24): 110H, Carter (Pasadena) 14.04. 4 x 100, Pasadena 39.9. 4 x 200, Mt. SAC 1:24.5. PV, Kavanaugh (Scottsdale) 17-1¾.

Women: SpMed(m), Long Beach 1:42.9. High School Women's Division(a): 100 (-2.5), McCraw (Ganessa, Pomona) 11.72; 2. Johnson (Garey, Pomona) 11.78.

4 x 400, Kennedy, Granada Hills 3:42.38 (3 a-t HS) (T. Howard, K. Howard, Johnson, D. Howard 51.2); 2. Manual Arts, Los Angeles 3:43.13 (6 a-t HS).

SP, Kaiawahia (Fullerton) 47-10¾.

#### MARYLAND WOMEN'S INVITATIONAL

College Park, April 19-  
100, Bullock (Morg) 11.81. 200, Bullock 24.41; . . . 4. Mahr (unat) 24.84. 400, Murray (Pitt) 53.83; 2. Mahr 53.98; 3. Belle (Morg) 54.5.

800, Pavik (Md) 2:12.21. 1500, Gallagher (Pa HS) 4:20.43 (7, x a-t HS); 2. Cullinane (NC St) 4:21.32; 3. Overbey (NC St) 4:25.10; 4. Palladino (Gtn-Ita) 4:25.46.

3000, Twomey (AW) 9:03.88; 2. M. Shea (NC St) 9:06.32 (x, 5 a-t C); 3. Whiston (Md-Eir) 9:33.56. 5000, Girard (NC St) 16:34.59; 2. Walsh (Md) 16:53.35. 10,000, Walsh 34:13.88.

100H, Watkins (DCI) 14.11. 400H, Prensdergast (LIU-GB) 60.83.

4 x 110, Morgan State 46.48. 4 x 440, Morgan State 3:45.40. 4 x 880, Georgetown 9:53.12. SpMed(y), Morgan State 1:43.42.

HJ, Heinrich (NC St) 5-10. LJ, Hatcher (Morg) 19-8¾; 2. Staton (NC) 19-6; 3. Watkins 19-1¾.

SP, Walton (Md-Eir) 52-6¾. DT, Walton 156-5. JT, O'Carroll (CNE) 151-4. Hept, Isenberg (Md) 4323h.

#### DRAKE RELAYS

Des Moines, Iowa, April 24(a)-25(b)-  
Invitational Men's Division:  
400(b), Nix (In) 46.65; 2. Cook (CP/P) 46.75; 3. Armstead (NE Mo) 47.28.

800(b), Boit (SCS-Ken) 1:46.97; 2. Ngetich (W Bap-Ken) 1:47.76; 3. Mays (Tx T) 1:48.24; 4. Clark (Mo) 1:49.54; 5. Peterson (NWN) 1:49.86; 6. Stevens (Il) 1:50.77.

1 mile(b), Scott (Sub 4) 3:58.34 (58.7, 60.8 [1:59.5], 59.0 [2:58.5], 59.9-3:41.4); 2. Wilson (AA) 4:00.64 (3:44.2); 3. Schmidt (Il) 4:03.01 (3:45.6); 4. Cuzzort (Wn Ky) 4:04.13 (3:46.1); 5. Aragon (N Dame) 4:04.99 (3:47.4); 6. Deran (Footh TC) 4:11.17 (3:51.8).

5000(a), Scrutton (Co-GB) 13:46.70; 2. Stintzi (Wi) 13:53.86; 3. Baker (Il St) 14:01.95; 4. Bensema (Ky) 14:02.85; . . . 9. Jackson (Wi TC) 14:39.3; . . . dnf-Henderson (UCTC).

10,000(b), Nenow (Ky) 29:26.48; 2. Curp (C Mo) 29:45.48; 3. Locker (Mia/O) 29:49.78; . . . 5. Herold (Il V Str) 30:14.00.

Mar(4/26), Coppes 2:26:05. 10,000W(4/26), Sharp (Wi/P) 53:51.5; 2. McMillan (unat) 47:02.4; 3. DeWitt (unat) 48:28.0; . . . dnf-Heiring (AA).

SP(a), Anderson (UCTC) 64-8¾; 2. Braun

(Wi TC) 64-8; 3. Lehmann (Il) 63-10¾; 4. Scheetz (Ia St) 63-9¾; 5. Feuerbach (AW) 62-10.

Dec(4/21-22), Bishop (Wn Mi) 7296h; 2. Bastien (En Mi) 7292h; 3. Willey (SD TC) 7148h; 4. Harvey (Drake TC) 7139h; . . . 7. Howell (HAC) 6726 (nh PV).

#### University Men's Division:

100(b, -2.6), Lattany (Ga) 10.33 (4th win in a row); 2. Ingram (Ok St) 10.58; 3. Walker (Ga) 10.61; 4. Duling (Ok) 10.75; 5. Campbell (Ga) 10.77; 6. Ude (Mn-Nig) 10.95. Heats(a): I(3.3)-1. Lattany 10.08. II(1.9)-1. Walker 10.46.

1500(b), Mares (Drake) 3:44.71; 2. Schulz (Sn II) 3:44.73; 3. Esquibel (Adams) 3:47.62; 4. Gebeke (Mn) 3:47.91; 5. Domanty (Nn II) 3:48.77; 6. Erickstad (Le Tourneau) 3:48.9. St(b), Iwancin (Drake-Can) 8:43.50; 2. J. Sirma (Ia St-Ken) 8:44.10; 3. Hyde (AF) 8:51.58; 4. Einspahr (Conc/Nb) 8:54.30; 5. Johnson (Co) 9:06.79; 6. Higdon (In) 9:09.43.

110H(b, -2.0), Wright (Mem) 14.16; 2. Lundy (In) 14.45; 3. Gilbert (Mi St) 14.57; 4. Hayes (Sn) 14.60; 5. Lee (Sn II) 14.63; 6. Roby (Nn II) 14.76. Heats(a): I(1.8)-1. Wright 13.98; 2. Gilbert 14.00. II(2.8)-1. Lee 14.08; III(1.3)-1. Lundy 14.12.

400H(a), Lundy 49.49; 2. Lee 49.88 (first loss to a collegian since Lundy beat him in a dual on 4/5/80); 3. Angel (Il) 51.40; 4. Pearson (Sn) 51.42; 5. Porter (C Oh) 52.08; 6. Carlson (Wheaton) 52.21. Heats(a): I-1. Lee 51.51. II-1. Lundy 51.72.

4 x 100(b), Georgia 39.34 (Campbell, Walker, Austin, Lattany); 2. Oklahoma 40.48; 3. Southern 40.53; 4. Jackson State 40.87; 5. Iowa 41.18; 6. Michigan State 41.30. Heats(a): III-1. Georgia 40.16.

4 x 200(a), Georgia 1:21.08 (Campbell, Simmons, Johnson, Lattany); 2. Oklahoma 1:22.81 (Duling, Bly, Wilson, Carter); 3. Southern 1:22.82 (Stacia, Bland, Cahamber, Winey); 4. Eastern Michigan 1:25.70; 5. Illinois State 1:26.12; 6. Drake 1:26.24. Heats(a): I-1. Georgia 1:22.79. II-1. Oklahoma 1:23.52.

4 x 400(b), Southern 3:04.01 (Pearson 46.3, Moore 46.4, Bland 46.3, Winey 45.1); 2. Indiana 3:05.3 (McGhee 46.6, Hughes 47.6, Nix 45.9, Lundy 45.2); 3. Nebraska 3:05.39 (Brooks 46.8, Cielocha 45.4, Lawrence 46.4, DaCosta 46.8); 4. Southern Illinois 3:06.25 (Adams 47.1, Heggs 47.2, Peeler 46.8, Lee 45.2); 5. Oklahoma 3:08.44 (Wilson 46.7, Duling 46.8, Dahl 47.8, Carter 47.2); 6. Illinois 3:09.42 (Shockey 47.1, Hill 48.0, Angel 47.4, Claypool 47.0).

Heats(a): I-1. Southern 3:09.65; 2. Jackson State 3:10.41 (Rowe 45.9). II-1. Nebraska 3:08.74. III-1. Indiana 3:07.44 (McGhee 47.6, Hughes 47.0, Lundy 46.8, Nix 46.1); 2. Iowa State 3:09.20 (Kuchel 45.9). IV-1. Oklahoma 3:08.34 (Wilson 46.8, Duling 47.3, Dahl 47.4, Carter 46.9); 2. Illinois 3:08.9.

4 x 800(a), Missouri 7:18.66 (Ware 1:52.6, Crew 1:50.8, Davis 1:48.3, Clark 1:47.0); 2. Bowling Green 7:19.15 (Reedus 1:51.6, Agosta 1:49.4, Pullom 1:49.0, Brown 1:49.2); 3. Nebraska 7:20.16 (Downes 1:51.6, DaCosta 1:48.9, McCashland 1:49.9, Dunnigan 1:49.8); 4. Indiana 7:20.87 (Hardwick 1:51.0, Hughes 1:49.9, Welte 1:50.9, Morris 1:49.1); 5. Oklahoma 7:27.00 (Garrod 1:51.6, O'Grady 1:50.7, Rankin 1:52.9, Dahl 1:51.8); 6. Marquette 7:27.74; 7. Wisconsin 7:28.4; 8. Minnesota 7:30.1; 9. Wn Michigan 7:30.8; 10. N Dame 7:30.8; 11. Cornell 7:30.8.

4 x 1600(a), Iowa State 16:09.45 (Sirma 4:06.6, Ondieki 4:03.4, Kaitany 4:01.4, Verbeeck 3:58.1); 2. Indiana 16:12.97 (Van Winkle 4:06.7, Spivey 3:57.9, Shelton 4:06.1, Wellman 4:02.3); 3. Southern Illinois 16:22.30 (Ross 4:05.3, Schulz 4:04.1); 4. Illinois State 16:25.66 (Galen 4:04.6); 5. Notre Dame 16:28.40 (Aragon 4:00.9 [2]); 6. Air Force 16:31.4; 7. Kentucky 16:36.8; 8. Northern Illinois 16:36.8.

SpMed(b), Oklahoma 3:13.39 AR, CR (3 a-t W) (old AR 3:14.43 Prairie View '79, old CR 3:13.66y Missouri '79) (Duling & Carter 41.0, Wilson 46.3, Dahl 1:46.1); 2. Jackson State 3:14.57 (8 a-t W, A, C) (Galloway, Jackson, Rowe 45.5, Watson' 1:46.3); 3. Indiana State 3:18.80 (Simpson, Wilson, Williams, Edwards); 4. Illinois 3:21.84; 5. Drake 3:25.7; 6. Purdue 3:29.3. Heats(a): 1-1. Oklahoma 3:19.09  
 DisMed(b), Indiana 9:33.29 (Hughes 1:51.3, Morris 46.9, Wellman 2:55.0, Spivey 4:00.1); 2. Iowa State 9:42.91 (Zimmel 1:51.9, Kuchel 46.9, Verbeeck' 3:00.4, Kaitany' 4:03.8); 3. Bowling Green 9:46.62; 4. Toledo 9:49.20; 5. Southern Illinois 9:50.9.  
 II-1. Northern Iowa 9:49.67; 2. Marquette 9:50.84.  
 4 x 110(b), Southern 57.89 (Hollier, Hayes, Cooper, Pea rsen); 2. Iowa State 58.18; 3. Eastern Michigan 58.31; . . . dq-Bradley, 59.96. Heats(b): 1-1. Southern 57.78. III-1. Eastern Michigan 58.81.

HJ(b), Jones (In) 7-2½; 2. Lucero (Mo) 7-2½; 3. Wray (Sn II-Bah) 7-2½; 4. Seay (Ok) 6-11½; 5. Piwinski (MI St) 7-0; 6. Davis (II St) 6-11½.  
 PV(b), Pursley (ACU) 17-7; 2. Kimball (In) 17-7; 3. Langford (Pur) 17-7; 4. tie, Volz (In) & Raymond (Nb) 17-2½; 6. Sayre (Sn II) 17-2½; 7. Geerlings (C Mi) 16-9½; 8. Lytle (Ks St) 16-9½; 9. Fuller (Co) 16-9½; 10. Siebold (Ok Ch) 16-9½.  
 LJ(a), Simmons (Ga) 25-0; 2. Moi' (Ia St-Ken) 24-4½; 3. Allii (Mo-Nig) 24-½; 4. Holmes (Sn) 24-½; 5. Conley (ND St) 23-8½; . . . 8. Switzer (Ks St) 23-6.  
 TJ(b), Moi 54-4½; 2. Linton (II/CC) 52-1½; 3. Stringfellow (II) 50-10½; 4. Keeler (Nb) 50-9½; 5. Niva (MI St-Fin) 50-9; 6. Harrington (Nb) 50-2.  
 SP(b), Scheetz (Ia St) 64-2½; 2. Lehmann (II) 62-2½; 3. Staub (Nb) 61-3½; 4. Lofquist (Ar) 61-1; 5. Lenzini (II) 58-6½; 6. Reints (Nn Ia) 58-4.  
 DT(a), Lofquist (Ar) 197-4; 2. Crowell (Ia St) 197-4; 3. McCulla (Ky) 188-9; 4. Hartung (Mo) 177-8; 5. Kielty (C Mi) 170-7; . . . 12. Kor-

shoj (Nb) 159-4.  
 JT(a), Bramlage (Ks St) 232-3; 2. Riggs (In) 228-3; 3. Greene (Wn Mi) 225-10; 4. Drwal (Nb) 225-0; 5. Sechrit (Ft Hays) 216-4.

Women's Division:  
 100(4.4), Ottey (Nb-Jam) 11.18; 2. Murray (Nb-Jam) 11.79; 3. Hope (Jack-Tri) 11.80; 4. F. Moore (Ok) 11.86.  
 400(b), P. Moore (Wi) 53.01; 2. Richardson (Ky) 53.67; 3. Gutowski (UCLA) 53.96; 4. Edwards (PV) 54.34; 5. Barney (Wn II) 54.65; 6. Gardner (LAM) 56.90.  
 800(b), Simonson (Drake-Swe) 2:08.78; 2. Spalholz (Wi) 2:09.38; 3. Zartler (Met Str) 2:09.69; 4. Essington (Nb) 2:10.30; 5. Bjelland (Ok-Nor) 2:10.5; 6. Rand (Co St) 2:10.9; . . . 11. Twomey (AW) 2:14.0.  
 1500(b), Bremser (WU) 4:17.22; 2. Twomey 4:20.42; 3. Thomson (Wi-Ken) 4:21.36; 4. Madigan (Ky-GB) 4:21.70; 5. Houston (Wi) 4:25.5; 6. Di. Vetter (Ia St) 4:29.1.  
 5000(b), Cathey (Ok) 16:17.37; 2. Racette (Mn) 16:21.14; 3. Urish (HH) 16:21.41; 4. Gathje (Mank) 16:30.66; 5. Davis (Drake) 16:36.37; 6. Schilly (IUTC) 16:48.36.  
 400H(a), Lancaster (Ok) 59.45; 2. Humphries (NE Mo) 59.92; 3. Davenport (Ia) 60.29; 4. McClendon (Co) 60.81; 5. Thomas (Ky) 61.11; 6. Dunlap (Wi) 61.30; 7. Mahal (Ia St-Can) 62.73.

4 x 100(a), Nebraska 45.37 (Murray', Zajic, Seaton, Ottey'); 2. Prairie View 45.85 (Higgs, Graham, LaBome, Gabriel); 3. Kentucky 45.97; 4. Wisconsin 46.47; 5. Jackson State 46.64; 6. Indiana State 47.24.  
 4 x 400(b), Prairie View 3:36.55 (Higgs 54.9, Gabriel 53.7, Edwards 54.7, LaBome 53.3); 2. LA Mercurettes 3:39.40 (Gardner 55.6, Clagon 52.6, Peterson 56.4, Gutowski 54.8); 3. Oklahoma 3:39.61 (Moore 55.4, Nickles 55.6, Campbell 54.6, Lancaster 54.1); 4. Kentucky 3:42.96; 5. Iowa State 3:44.90; 6. Iowa 3:45.41.  
 Heats(a): 1-1. LA Mercurettes 3:37.48 (Peterson 54.7, Gardner 54.5, Gutowski 55.3, Clagon 53.0); 2. Prairie View 3:40.72 (LaBome 53.2); 3. Oklahoma 3:41.01  
 4 x 800(b), Wisconsin 8:35.67 (3 a-t C) (AL)

(Beischel 2:11.2, Brunner 2:10.8, Brewster 2:06.3, Spalholz 2:07.4); 2. Nebraska 8:36.61 (5 a-t C) (Seaton 2:09.1, Stricker 2:10.7, Schubarth 2:08.7, Essington 2:08.2); 3. Oklahoma 8:38.73 (8 a-t C) (Sames 2:09.4, Lancaster 2:09.1, Bjelland' 2:09.2, Houghton' 2:11.1); 4. Kansas State 8:51.67; 5. Colorado 8:58.51; 6. Kansas 9:02.24; 7. Minnesota 9:02.24.  
 SpMed(b), Prairie View 1:39.55 (LaBome, Graham, Higgs, Gabriel); 2. Wisconsin 1:41.44; 3. Oklahoma 1:42.29; 4. Jackson State 1:42.78; 5. Arkansas 1:44.4; . . . dq-Nebraska (Ottey' 52.5). Heats(b): 1-1. Nebraska 1:40.78. II-1. Prairie View 1:40.59; 2. Wisconsin 1:42.41. III-1. Oklahoma 1:42.49.

HJ(a), Erpenbeck (Drake) 6-0; 2. Burrill (Nb) 6-0; 3. Cragoe (Mo) 5-8½; 4. Ogar (Mo) 5-8½ 5. McCarthy (Ok) 5-8½.  
 LJ(b), Johnson (Wi) 20-6½; 2. Meachum (En Mi) 20-1½; 3. Kindig (Nb) 198½; 4. Gowan (THTC) 19-6½; 5. McKnight (Ks) 19-4½; 6. Allwine (Ok) 19-2½.  
 SP(b), Hansen (Ok-Nor) 53-4¼ NR; 2. Stenwall (KSTC) 50-7½; 3. Crapper (Ky-Can-48-5½; 4. K. Wood (Nb) 48-4½; 5. Waddell (PV) 47-6½; 6. Small unat) 46-5.  
 DT(b), Crapper 152-4; 2. McGranahan (Ks) 151-4; 3. Kaylor (Co St) 150-9; 4. Heitman (Ia St) 150-9; 5. Evans (Kear) 149-0.  
 JT(a), Crapper 159-2; 2. Novak (Wn II) 151-3; 3. Madea (Wn II) 150-5; 4. Kaylor 145-1; 5. Owen (Moorhead) 143-2.

College Men's Division:  
 4 x 100(b), Eastern Illinois 41.29. 4 x 200(a), Eastern Illinois 1:25.49. 4 x 400(b), Western Illinois 3:11.50.  
 4 x 800(a), Cal Poly/Pomona 7:27.95 (Reyes 1:50.6, Blaty 1:51.0); 2. Mankato State 7:30.13 (Vortherms 1:49.3).  
 SPMed(b), Western Illinois 3:19.68 (Thomas 46.8, Grigsby 1:49.9); 2. Lincoln 3:20.43 (Lamb 1:48.6).  
 DisMed(b), Eastern Illinois 9:53.73; 2. South Dakota State 9:53.73; 3. Cal Poly/Pomona 9:54.75 (Cook 46.0).  
 High School Men's Division:  
 HJ(a), Tietjens (Ia HS) 7-3 (=3, =8 a-t HS).

• ROAD RACING RESULTS •

. . . 250. Drayton (Can) 2:28:49; . . . 463. Pfeffer (Jamul) 2:34:20; . . . 620. Kita (Jap) 2:36:59.

Women: 1. Røe (NZ) 2:26:46 NR, BCR (2, 2 a-t W); 2. Catalano (AW) 2:27:51 (3, 4 a-t W) (fastest American time ever, but ineligible for record due to point-to-point course); 3. Benoit (AW) 2:30:16 (5, 7 a-t W; 2, 3 a-t US); 4. J. Shea (NC St) 2:30:54 CR (old CR, 2:35:15 Benoit [Bowdoin] '79) (6, 9 a-t W; 3, 4 a-t US) (fastest debut ever); 5. Gareau (Can) 2:31:26; 6. Grottenberg (Nor) 2:33:02; 7. Conz (NB-TC) 2:34:48 (4, 7 a-t US); 8. Dewald (WRC) 2:35:57 (5, x a-t US); 9. Sweiggart (WSSAC) 2:36:55; 10. Dierdorff (SLCTC) 2:38:03 (10, x a-t US);  
 11. Wipf(unat) 2:38:27; 12. Binder (KCBQ) 2:39:35; 13. Sasaki (Jap) 2:40:56 NR, AsiaR; 14. Horns (unat) 2:40:57; 15. Longstaff (Aus) 2:43:03; 16. Cook (SLTC) 2:43:08; 17. Silsby (RS) 2:44:59; 18. Consolo (unat) 2:45:38; 19. Hulak (unat) 2:45:57; 20. Isphording (Xavier) 2:46:40;  
 21. Kerr (unat) 2:47:07; 22. Welzel (LAC) 2:48:26; 23. Madeira (unat) 2:48:56; 24. Given (unat) 2:49:15; 25. Kainulainen (Can) 2:49:25; 26. Solomon (unat) 2:49:28.

OTHER HIGHLIGHTS

BRAN Chex YMCA 10K, Clearwater, Fl., Jan. 18 /uncertified/-Virgin (FRTC) 29:32.  
 WORLD Masters Marathon, Irvine, Ca.,

Jan. 25 /certified; loop /-Women: 1. Campo 2:44:46; . . . 5. Peterson (unat) 2:55:11. SUNSHINE Classic 10K, Gainesville, Fl., Jan. 31 /uncertified/-Virgin (FRTC) 29:03.  
 GASPARRILLA Distance Classic, Tampa, Feb. 7-

CROSS COUNTRY, Broomfield, Co., Feb. 21 /5½M; 1616m altitude/-Muggleton (Phid) 28:52; 2. Lindsay (AW) 29:01.  
 KIAWAH (island 10M, Kiawah Is., S.C., Feb. 22 /uncertified /-Virgin (FRTC) 47:34. STATEHOOD Day 10M, Lincoln, Nn., Feb. /certified: out-and-back /-Beardsley (NBTC) 48:26; 2. Wallace (unat-Aus) 48:45; 3. Dwyer 49:27; 4. Curp (C Mo) 49:28; 5. Busby 49:32; 6. Musgrave (CTC) 49:34; . . . 10. Casteneda (CTC) 49:56.  
 Women: Erickson (Nb HS) 57:42. AZELEA 10K., Mobile, Al., March 7 /certified: 2 loops /-Rodgers (GBTC) 29:01; 2. Baker (RS) 29:09; 3. K. MacDonald 29:10; 4. Brown (AA) 29:17; 5. Bolt (Lib RC) 29:35;  
 Women: 1. Catalano (AW) 32:33; 2. Webb (AW) 32:38.

NATURAL LIGHT Half Marathon, San Diego, Ca., March 7 /certification pending /-Meyer (NBTC) 1:06:45; 2. Varley (Int U) 1:07:34.  
 Women: 1. Benoit (AW) 1:11:16; 2. Binder (KCBQ) 1:16:27; 3. Dierdorff (SLCTC) 1:19:18.  
 VELENJE, Yug., March 8 /3000m road /-1. Puica (Rum) 8:47; 2. Waltz (Nor) 8:55 (first-ever road loss); 3. Illyinik (SU) 9:07; 4.

BOSTON MARATHON

Boston, Ma., April 20 /point-to-point course; downhill/-  
 1. Seko (Jap) 2:09:26 (4, 4 a-t W); 2. Virgin (FRTC) 2:10:26 (6, x a-t US); 3. Rodgers (GBTC) 2:10:34; 4. Lodwick (AW) 2:11:33; 5. East (All TC-GB) 2:11:35; 6. Toivola (Fin) 2:11:52; 7. Rinde (WVTC) 2:12:01; 8. Chettle (Aus) 2:12:23; 9. Heffner (adidas) 2:12:31; 10. Mora (Col) 2:12:55 NR;  
 11. Meyer (NBTC) 2:13:07; 12. Kortelainen (Fin) 2:13:14; 13. Wilson (GB) 2:13:16; 14. Saeger (SCL) 2:13:30; 15. Thomas (GBTC) 2:13:48; 16. Kenny (VAC-Eir) 2:13:51; 17. Pinocci (WVTC) 2:14:09; 18. Serna (unat) 2:14:16; 19. Patterson (Shore) 2:14:18; 20. Maxwell (B Ammo-Can) 2:14:57;  
 21. Alvarez (Mex) 2:15:05; 22. Holland (All TC-SA) 2:15:07; 23. Cusack (Eir) 2:15:20; 24. Smith (YFC) 2:15:29; 25. Porro (Col) 2:15:50; 26. Sanders (unat) 2:15:53; 27. Kurtis (unat) 2:15:55; 28. Klecker (unat) 2:16:01; 29. Davide (unat) 2:16:03; 30. Paul (NYAC) 2:16:04;  
 31. Johnson (CNW) 2:16:11; 32. Vitale (NHCT) 2:16:34; 33. Bosaty (unat) 2:16:35; 34. Podgajny (unat) 2:16:45; 35. Callison (SCL) 2:16:47; 36. Baker (RS) 2:16:49; 37. Zetina (unat) 2:16:59; 38. McNeil (unat) 2:17:15; 39. Ellis (unat) 2:17:23; 40. Mason (AIA) 2:17:24; . . . 54. Vernon (AA) 2:18:59; . . . 126. Tabb (unat) 2:23:58; . . . 179. B. Brown (AA) 2:26:25;

Debrouwer (Fra) 9:12; 5. Lovin (Rum) 9:15; 6. Banning (GB) 9:16; 7. Berger (Yug) 9:18; 8. Ilyina (SU) 9:23; 9. Gospodinova (Bul) 9:25; 10. Smeeth (GB) 9:26.

SUN Run 15K, Tucson, Az., March 8 /certified: loop /—1. Pfeffer (Jamul T) 43:28; 2. Vernon (AA) 43:35; 3. Cotton (Jamul T) 44:01; 4. Rojas (AW) 44:43; 5. Heffner (adidas) 44:57; 6. Buhmann (AW) 45:02.

Women: 1. Larrieu (PCC) 51:24; 2. Dalrymple (WSSAC) 55:21; 3. Grottenberg (Nor) 53:25.

RIVER Run, Jacksonville, Fl., March 14 /15K certified: loop /—Dillon (AW) 43:34; 2. Sinclair (FSRT) 43:37; 3. Floto (AA) 44:34; 4. Kenny (VAC-Eir) 44:35; 5. Juma (NM-Tan) 44:38; 6. Beardsley (NBTC) 44:49; 7. Burkle (NYAC) 44:50; 8. Heffner (adidas) 44:56; 9. Hodge (NBTC) 45:24.

Women: Catalano (AW) 49:32 AR (old AR 49:43 Catalano [AW] '80); 2. Benoit (AW) 50:29; 3. Garreau (Can) 51:37; 4. Tamis (Co St) 53:50; 5. Silsby (RS) 54:13; 6. Grottenberg (Nor) 54:22; . . . 9. White (AW) 56:29; 10. Surdyka (RS) 56:31.

SHAMROCK Classic, Boston, Ma., March 15 / 5M uncertified /—Meyer (NBTC) 23:03; 2.

4. Donovan 24:17; 5. V. Fleming (NBTC) 24:33; ESSONNE Marathon, Essonne, Fra., March 15 / loop/—Messine (Ita) 2:17:16.

Women: Langlace (Fra) 2:39:43.

COOPER River 10M, Cherry Hill, N.J., March 15 /certified: loop /—Roche (NBTC) 46:57; 2. Malley (NBTC) 47:02; 3. A. Korir (Phid-Ken) 47:31; 4. Thomas (NBTC) n.t.; 5. Ludwikowski (NYAC) n.t.

AVON ½ Marathon, Pasadena, Ca., March 15 /uncertified /—Mintie (UCLA) 1:11:39; 2. Staudt (Can) 1:15:02; 3. Olinekova (unat-Can) 1:16:39; 4. Bush (UCLA) 1:16:54.

GRAND Prix, Long Beach, Ca., March 15 / 6M uncertified /—Rose (VAC-GB) 27:11; 2. Donakowski (NYAC) 27:19; 3. Stavynas (VAC-GB) 27:38; 4. Babiracki 27:43; 5. Macdonald (AW) 27:48; 6. Robson (GB) 27:54. 7. Stemmer (AW) 28:00; 8. Duhaime (VAC-Can) 28:08; 9. Wysocki (Sub 4) 28:13; 10. East (All TC-GB) 28:17.

LONG Beach 20km Walk, Long Beach, Ca., March 15—O'Connor (NYAC) 1:33:05; 2. Nilsson (Swe) 1:34:35.

Women: Brodock (SCRR) 1:46:14.

ROME—Ostia Mini-Marathon, Ostia, Italy, March 22 /28 km; point-to-point /—Nedi Bickford (AW) 23:08; 3. Durden (AW) 23:34;

(Eth) 1:22:20; 2. Balcha (Eth) 1:22:20; 3. Mogere (Ken) 1:23:11.

MERCURY News 10K /uncertified; loop /March 22 /—Macdonald (AW) 29:12; 2. Tibaduiza (WVTC-Col) 29:34.

Women: Aubuchon (CSH) 34:44; LONDON Marathon, London, England, March 29—tie, Beardsley (NBTC) & Simonsen (Nor) 2:11:48 (PR for Beardsley); 3. Wright (GB) 2:12:53; 4. Kearns (GB) 2:13:37; 5. Laing (GB) 2:13:59.

Women: Smith (GB) 2:29:56 NR (3, 6 a-t W); 2. Drake (NZ) 2:38:57; 3. Adams (Unat-GB) 2:40:43.

PERRIER 10K, New York, N.Y., March 29 /certified: loop /—G. Smith (Prov-GB) 29:13; 2. Anastasio (NYAC) 30:56.

WOMEN'S 10K, Albany, N. Y., March 29 /certified: loop /—Conz (NBTC) 34:58; 2. Welzel (NBTC) n.t.

LOS ANGELES Pro-Am Marathon, March 29 /uncertified: point-to-point /—Fleming 2:13:14; 2. Patterson 2:16:19; 3. White 2:17:11;

Women: Dalrymple 2:39:55; 2. Ennis 2:40:57; 3. Dahlkoetter 2:45:14.

L'EGGS—YWCA 10K, Chicago, Il., April 5 /uncertified /—Miller 34:38; 2. Konkol (Wi/M) n.t.; 3. Bussa (Parry) n.t.

## • MAJOR COLLEGIATE MEETS •

### ATLANTIC COAST CONFERENCE

Durham, N. C., April 17(a)-18(b)—Teams: 1. Maryland 167½; 2. North Carolina State 157; 3. Clemson 88; 4. Virginia 73; 5. North Carolina 51; 6. Georgia Tech 45; 7. Duke 24½; 8. Wake Forest 14.

100(b, 0.1), Toatley (C) 10.53; 2. Young (NCS) 10.76; 3. Larkin (GT) 10.77; 4. Walker (M) 10.82. 200(b, 0.0), Young 21.31; 2. McIntyre (NCS) 21.63; 3. Larkin 21.93. 400(b), Miller (NC) 46.58; 2. Foreman (NCS) 47.03.

800(b), Block (D) 1:50.32; 2. Hodge (V) 1:50.46. 1500(b), Draddy (V) 3:45.7; 2. Crowe (WF-GB) 3:45.9; 3. Koeleman (C-Hol) 3:46.6. St(a), Koeleman 8:40.88; 2. Ogaro (COKen) 8:43.83; 3. Cooper (NC) 8:43.94.

5000(b), Aliff (D) 14:06.69; 2. Cotton (V) 14:09.00. 10,000(a), Cotton 28:55.1; 2. Goodenough (C-Can) 29:08.13; 3. Clarke (NC) 29:11.85; 4. Haughey (C) 29:16.43; 5. Green (M-GB) 29:19.16; 6. Ogaro 29:27.5.

110H(b, 0.1), Smith (NCS) 14.20; 2. Person (M) 14.36. Heats(a): 1—1. Smith 14.15. 400H(b), Person 51.78; 2. Beltrez (NCS) 52.45. 4 x 100(b), North Carolina State 40.65 (Young, McIntyre, G. Smith, M. Smith); 2. North Carolina 41.53. 4 x 400(b), Maryland 3:10.25 (Sewell, Saunders, Oglesby, Person); 2. North Carolina State 3:12.08.

HJ(b), Ripberger (NCS) 7-2½; 2. Theirfelder (M) 7-1. PV(b), Warner (M) 17-0; 2. Lentz (M) 16-6. LJ(a), K. Wilson (M) 23-11½; 2. W. Wilson (M) 23-9½. TJ(b), Bell (NCS) 50-5½; 2. Cousins (M) 50-3½.

SP(a), Hannah (NCS) 55-10½; 2. Baginski (M) 54-7. DT(b), Baginski 177-3; 2. Emery (NCS) 158-8. JT(a), Murphy (NCS) 237-5; 2. Wiese (C) 226-7. Dec(4/16-17; hand), Reilly (M) 7250 (7167t); 2. Pirtle (V) 7243 (7153t).

### INDIANA INTERCOLLEGIATES

Bloomington, April 18—Teams: 1. Indiana 268; 2. Indiana 103 5/6; 3. Purdue 69 1/3.

400, Nix (In) 46.26. 800, Sumbry (Pur) 1:51.13. 1500, Spivey (In) 3:44.72; 2. Aragon (ND) 3:45.06. 110H, Lundy (In) 13.96; 2. Brown (Ball) 14.03. 400H, Lundy 50.10.

HJ, Jones (In) 7-¾. JT, Rigg (In) 223-7.

PV, Volz (In) 18-¾ AJR (old AJR, 18-0 Volz '81) (3, =3 a-t WJ) (17-1½ [2], 18-0 [3] =AJR, 18-¾ [2], 18-6 [x]).

### WASHINGTON INVITATIONAL

Seattle, Wa., April 25—100(-0.3), Marshall (Wa) 10.55. 200(-4.2), Marshall 21.49. 400, Kablan (Wa St-IC) 46.65. 800, Bartlett (CNW) 1:49.04; 2. Trott (Id-SA) 1:49.69.

1500, Prentice (Id) 3:47.44. St, Friedli (Weber) 8:43.2; 2. Appel (Weber) 8:44.4; 3. Davis (Weber) 8:48.0; 4. McDonald (Can) 8:49.1; 5. Underwood (OTC) 8:50.7. 5000, Gordon (Mt) 14:08.6. 10,000(4/24), Layman (CNW) 29:13.0; 2. Pomeroy (Can) nt; 3. Magness (Wj) 29:19.0.

110H, Williams (Wa) 14.52. 400H, Kinney (Spok CC) 52.53. 4 x 100, Washington 39.74 (Marshall, Stankovic', Howell, Jackson). 4 x 440, Washington 3:13.90 (Stankovic', Kozol, Jackson, Holcombe). HJ, Nordquist (Wa St) 6-10. PV, Anicker (Wa) 17-0; 2. Ernst (Wa St) 16-6; 3. Taylor (CNW) 16-6. LJ(w), Halson (Wa St-Aus) 24-4½. TJ (w), Campbell (Wa St-Aus) 54-7½; 2. Taiwo (Wa St-Ken) 54-2.

SP, Saras (MTC) 60-2½. DT, M. Crouser (Id) 195-7; 2. Wollen (Wa) 191-9. HT, Willers (Can) 212-5; 2. Buxton (Wa St-GB) 195-6; 3. Ubel (Wa St-WG) 191-8; 4. Saras 189-0. JT, Ewaliko (AW) 261-6; 2. Diehl (Wa St) 259-8; 3. Mahovich (Wa-Can) 253-6; 4. Babits (Wa St-Can) 253-1. Dec(4/23-24; ahnd), Collins (Wa St) 7492 (7403t); 2. Erickson (Wa) 7384 (7297t).

Women: 100(-3.2), Osborne (Al) 12.53. 200, Osborne 25.46. 400, Miller (Ut St) 55.88. 800, Campbell (Can) 2:11.11. 1500, R. Joyce (Wa-GB) 4:13.2 (CL) (6, x a-t C); 2. Sa. Gregg (Wa) 4:20.7.

5000, Fitch (Can) 16:25.37; 2. Sharples (Id-SA) 16:29.90. 10,000(4/24), Blackstock (Id) 36:40.5. 100H(-3.3), Mackey (Ut St) 14.61. 400H, Mackey 62.11.

4 x 100, Washington 48.15 (Lack, Sollars, Les. Coaston, Jackson). 4 x 440, Athletics International 3:48.80 (Zdrasil, Osborne, Mackey, Miller). 4 x 880, Idaho 9:04.2 (Roloff, Ward, Falkenberg, Waterhouse).

HJ, Garrison (Wa) 5-9. LJ(w), Buntin (Spok CC) 19-7½. SP, Mecklenburg (SW) 49-1½. DT, Hansen (SW) 172-0; 2. Van Pelt (Wa) 151-0.

• JT, Hughes (unat) 182-4 (10, x a-t US); 2. Eggart (Wa St) 166-2. Hept (4/23-24; ahnd), Smith (SW) 5343 (5296t); 2. Wilson (S Pac) 5132 (5090t); 3. Echavarria (BYU-Mex) 5055 (5011t).

### WOMEN'S QUAD

Knoxville, April 18—Teams: 1. Tennessee 124; 2. Texas 95; 3. Alabama 66; 4. Michigan State 59.

100, Fitzgerald (T) 11.79; 2. Gilliam (MS) 12.04. 200, Fitzgerald 24.44; 2. Barry (A) 24.80; 3. Gilliam 24.90.

400, Rattray (T-Jam) 54.23; 2. Clark (T) 54.83; 3. Sedwick (MS) 54.87. 800, Walton (T) 2:04.15; 2. Coleman (T) 2:07.51. 1500, Portasik (T) 4:26.75.

3000, Bryant (T) 9:37.45; 2. O'Connell (A) 9:43.19; 3. Last (MS) 9:49.28. 5000, Bryant 16:38.22; 2. McLennan (A) 16:40.23; 3. Washburn (MS) 16:41.0.

100H, Fitzgerald 13.45; 2. Etienne (T) 14.26. 400H, Etienne 57.55; 2. Brown (MS) 60.83; 3. Chester (T-Guy) 61.86.

4 x 100, Tennessee 45.90 (Fitzgerald, Barksdale, Rattray, Manning); 2. Michigan State 47.06. 4 x 400, Texas 3:40.32 (Coleman, Etienne, Sherfield, Holmes); 2. Tennessee 3:45.35. SpMed, Texas 1:42.83 (Penny, Sherfield, Holmes, Anderson).

HJ, Gisladottir (A-Ice) 5-8. LJ, Barksdale 19-3¼ (19-1); 2. Chester (19-3¼ (18-8).

SP, Hauch (T-Can) 53-2½; 2. Och (A) 44-3. DT, Messner (T) 161-1. JT, Gibson (A-Can) 165-7.

### CAL 77-ARIZONA STATE 76

### CAL 119-FRESNO STATE 30

Berkeley, Ca., April 18—100(0.0), Evans (AS) 10.46; 2. Moore (AS) 10.53. 200(1.8), Evans 20.53; 2. Moore ' 21.00; 3. Henley (AS) 21.20. 400, Henley 45.98. 800, White (C) 1:49.0; 2. Quinonez (AS) 1:49.4. 1500, Raby (AS) 3:47.1. St, Dyer (C) 9:07.6. 5000, Downs (C) 14:15.8.

110H(-2.9), Cowling (C) 14.13; 2. Lenstrom (AS) 14.14. 400H, Lenstrom (AS) 51.59; 2. Cowling (C) 51.59.4 x 100, Arizona State 40.27. 4 x 400, Arizona State 3:08.8.

HJ, Nelson (C) 6-10; 2. Mayfield (AS) 6-10. PV, McAlexander (C) 16-6¼. LJ(w), King (AS) 25-9. TJ, Mayfield 51-10½W; 2. Bates (C) 51-3¼. SP, Porath (C) 63-10½; 2. Parker (C) 60-8¼.

DT, Porath 200-0 PR. HT, Mileham (FS-GB) 222-4; 2. R. Fritzscheier (AIA) 187-10; 3. Tinsley (unat) 185-4; 4. Ron Fritzscheier FS) 183-2. JT, Robinson (AS) 232-6.

## • RESULTS BY STATE •

### ARIZONA

PHOENIX WOMEN'S Invitational, Phoenix, March 29—100(1.2), Jones (Az HS) 11.6.

### CALIFORNIA

QUAD, Irvine, April 11—Teams: 1. UC Irvine 91%; 2. Cal State Bakersfield 37; 3. Rhode Island 33%; 4. Cal Poly/Pomona 23. 200(w), Carey (I) 20.6.

Women (UC Irvine 87-Cal Poly/Pomona): LJ(w), Kelley (I) 20-2.

RIVERSIDE INVITATIONAL, Riverside, April 11—HT, Green (CSLB) 204-1; 2. D. Barnett (Azusa) 198-7; 3. Rohovit (49er TC) 185-11. JT, M. Barnett (Azusa) 249-8; 2. Stuart (Macc) 237-9.

CAL POLY/SLO WOMEN—Washington State, San Luis Obispo, April 11—HJ, McNeal (SLO) 6-0.

JT, Smith (SLO) 209-3 (WL) (2, 2 a-t C) (209-3, f, 193-11, f, 186-4, 194-3) (also 37-7 SP [6], 27.6 200 [5]); 2. Eggart (WS) 159-10.

DIABLO VALLEY COLLEGE RELAYS, Pleasant Hill, April 16—PV, Preiman (Foothill CC) 17-4.

Women: JT, Barnes (Fres CC) 153-6.

AC, Los Gatos, April 18—400, Cooper (BAS) 46.5.

UCLA 115-STANFORD 35, Los Angeles (Ww), April 18—110H(-0.5), Phillips (UC) 14.59. HJ, Davis (UC) 7-2½. PV, Curran (UC) 17-6½. TJ(w), Williams (UC) 51-¼. DT, Lettow (UC) 183-5; 2. Thomson (S) 180-8. JT, Anderson (UC) 221-9.

TFA/BROOKS Invitational, Northridge, April 18—110H, Turner (SSTC) 13.65; 2. McCraney (Macc) 14.05. 400H, Sheffield (Macc) 50.99; 2. Mondschein (PPC) 51.91. LJ, Ehi-zuelen (Macc-Nig) 23-9%. TJ, Garner (Macc) 52-3%; 2. Taylor (SSTC) 50-5%; 3. Ehi-zuelen 50-3.

SP, Smith (CSLB) 61-10%; 2. Faul (SLO) 60-2%. DT, McSeveney (CSLB) 188-0; 2. Slaney (S Di-GB) 184-10; 3. Binley (All-Am) 183-4. HT, Odenthal (WG) 225-11; 2. Green (CSLB) 210-0; 3. D. Barnett (Azusa) 208-0; 4. Weidauer (WG) 195-1; 5. Rohovit (\$9er TC) 190-4; 6. McSeveney (CSLB) 184-8. JT, Packer (Macc) 257-3; 2. Petranoff (AW) 248-8.

Women: 400, Peterson (LAM) 54.26; 2. Clagon (LAM) 54.45. DT, Griffin (HS) 172-0; 2. Hoerner (CSLB) 157-11; 3. Vogelsang (HS) 151-6. JT, Dibb (S Di) 157-3.

CAL POLY/SLO WOMEN 67½-Cal 59%, Berkeley, April 18—HJ, McNeal (SLO) 5-10. JT, Smith (SLO) 197-0; 2. Engle (C) 162-2.

WOODY WILSON RELAYS, Davis, April 18—HT, Silcox (CSC) 202-9.

TRIANGULAR, Stanford, April 25—Teams: Stanford 85-Oregon State 78; UC Irvine 101-Stanford 58; UC Irvine 83-Oregon State 78. HT, Thomson (S) 207-3. JT, Wolf (OS) 251-1. 400H, Scott (OS) 51.22.

Women (Oregon State 77-Stanford 50): 5000, Lyons (S) 16:23.8; 2. Schnurpfel (S) 16:54.9. LJ, Donald (S) 20-5%. DT, Cady (S) 159-7. JT, Osborne (S) 177-10; 2. Cooper (OS) 152-10; 3. Cleland (OS) 144-10.

### CONNECTICUT

HARVARD-YALE 10-OXFORD-CAMBRIDGE 7 (1 point for 1st place only), New Haven, April 11—HT, Ball (H) 192-2.

### FLORIDA

FLORIDA 99-Auburn 78-Quebec TC 15, Gainesville, April 18—200, Brown (F-Jam) 20.98; 2. Blahak (FI) 21.00. 400, Brown 46.6. 110H, Miller (A) 13.6; 2. Benjamin (A) 13.8; 3. Guild (A) 13.9.

PV, Spivey (A) 17-0. DT, Serefenas (F) 186-10.

### IDAHO

IDAHO STATE 92½-Utah State 75-Webster State 40½-BYU 39-Utah 37, Pocatello, Apr. 4—JT, Bendixon (US) 246-9.

IDAHO 92-Boise State 61-Idaho State 50, Boise, Apr. 11—TJ, Dodoo (I-Nig) 52-4.

### ILLINOIS

ILLINI Invitational, Champaign, April 11 Women: 5000, Nelson (Sn II) 16:46.38; 2. Racette (Mn) 17:05.68. 100H, Willis (Oh St) 14.1. Heats: 1—1. Willis 14.17. 400H, Willis 61.8. 4 x 800, Purdue 8:59.1 (Garoutte, Cotta, Sanford, Marek).

SOUTHERN Illinois 86-Illinois 77, Carbondale, Apr. 18—1500, Schmidt (I) 3:44.70; St. Stevens (I) 8:41.0. 110H Lee (SI) 14.02. 400H, Lee 50.6; 2. Angel (I) 51.4.

4 x 400, Southern Illinois 3:07.8; 2. Illinois 3:09.0.

TJ, Stringfellow (I) 50-4%; 2. Lee 48-9. SP, Lehmann (I) 61-9%. DT, Lehmann 177-8.

### IOWA

IOWA State Invitational, Ames, Apr. 11—800, Wilson (AW) 1:50.5. SP, Scheetz (Ia St) 60-11%. DT, Crowell (Ia St) 198-6.

IOWA State 77-Nebraska 73, Ames, Apr. 11—SP, Sheetz (Ia St) 62-2%; 2. Staub (N) 60-9%. DT Crowell (IS) 195-5; 2. Korshoj (N) 186-10.

### KENTUCKY

MURRAY State Invitational (Women), Murray, Apr. 11—100H(w), Williams (SE Mo) 13.6; 2. Kilhoffer (II St) 13.7; 3. Manley (Murr-GB) 13.9. HJ, Manley 5-9. LJ(w), Manley 20-9%; 2. McKnight (Ks) 20-2%.

TOM Samuels Invitational, Richmond, Apr. 22—LJ, Laines (unat) 25-4%.

### LOUISIANA

PELICAN Relays, Baton Rouge, Apr. 17—110H, Thomas (P View) 14.09. 4 x 400, Southern 3:06.47 (Pearson, Moore, Bland, Win-ey); 2. Grambling 3:08.00.

Women: 100, Doyle (Sn) 11.57. 200, Doyle 23.80. 4 x 400, Prairie View 3:39.31. 4 x 100H, Southern 59.57 (Scott, Varando, Durham, Freeman)

### MARYLAND

ARMY 98-Navy 65, Annapolis, Apr. 18—HJ, Williams (N) 7-¼. HT, Scott (A) 185-0. JT Puccetti (N) 248-2.

### MICHIGAN

WESTERN Michigan 84-Eastern Michigan 79, Kalamazoo, Apr. 15—JT, Greene (WM) 246-7.

MICHIGAN State Invitational, East Lansing, Apr. 18—400, Jones (Northwood) 46.56. 400H, Brown (Sgainaw Val) 51.43. PV, Lotan (En Mi) 17-0.

### MISSISSIPPI

JACKSON State Invitational, Jackson, Apr. 11—100, White (MVS) 10.2. 400, Sanders (Ms Val) 45.4; 2. Rowe (Jackson St) 45.5; 3. Davis (Sn/NO) 46.3. 110H, White (Ms Val) 13.5; 2. Williams (Jackson St) 13.8.

Women: 100, Hope (Jackson St) 11.5.

### NEW JERSEY

RUTGERS 78-Fairleigh Dickinson 69-Manhattan 45-Fordham 9, Piscataway, Apr. 11—100H, Smith (FD) 13.6.

PRINCETON Double Dual, Princeton, Apr. 11—HT, Bartlett (Penn) 190-11.

### NEW MEXICO

UTEP 77-New Mexico 48, BYU 67-NM 62, UTEP 77-BYU 46, Albuquerque, Apr. 25 / altitude 1555m /—100, Fields (NM) 11.71. 200, Matthias (NM) 23.73; 2. Reese (EP) 24.16; 3. Hawyard (EP—24.29. 400, Crooks (EP-Can) 53.82. 100H, Turner (EP) 14.01. 400H, Helander (BY-Fin) 61.34.

4 x 110, UTEP 45.37; 2. New Mexico 45.62; 3. BYU 48.14. SpMed(y), UTEP 1:43.17; 2. New Mexico 1:44.06.

HJ, Betioli (BY-Bra) 5-9. DT, Bodgers (EP-Hol) 147-3.

### TEXAS

SAM HOUSTON Women's Invitational, Huntsville, March 5—10,000, Hamrin (Lamar-Swe) 33:35.5 (WL).

AC, El Paso, April 10—PV, Jessea (Macc) 18-¼. DT, Walvik (Macc-Nor) 199-7. HT, Sjolholm (UTEP-Swe) 224-7.

AC, Levelland, April 11—110H(w), Johnson (Way B) 13.7; 2. Fink (Odessa JC) 13.7.

ARLINGTON Relays, Arlington, April 11—Teams: 1. SMU 77; 2. UTA 60%; 3. North Texas State 63.

100(w), Smith (UTA) 10.26; 2. Levarity (N Tx-Bah) 10.36; 3. Walker (TCU) 10.42. 200(w), Levarity 20.74; 2. Walker 20.76; 3. Smith 20.97. 400, Carter (SMU) 46.27.

800, Koskel (SMU-Ken) 1:47.02; 2. Jeffrey (TCU) 1:49.17. 110H(w), Brantley (SMU) 13.99. 400H, Howe (N Tx) 51.79.

4 x 100, North Texas 40.50. 4 x 400, TCU 3:08.79.

LJ(w), Smith 25-1. SP, Carter (SMU) 65-5. DT, Hoff (SMU-Swe) 191-1; 2. Carter 189-2; 3. Ross (SMU) 179-2.

Women: LJ, Thomas (N Tx) 20-3%.

ANGELO State Relays, San Angelo, April 25, Women—LJ(w), Moultrie (Tx T) 20-3; 2. Durham (Ang) 19-9.

### WASHINGTON

WASHINGTON STATE-OREGON-IDAHO Pullman, April 18 /WS 86-O 77, WS 124-I 35/—100, Kablan (WS-IC) 10.47. 200, Whitlock (WS) 20.98. 400, Whitlock 45.84. 800, Trott (I-SA) 1:48.43; 2. Moutsanas (WS-Gre) 1:48.82; 3. Harrison (O) 1:49.40; 4. Mack (O) 1:50.96.

1500, Kermodé (O-NZ) 3:44.80; Hudson (O) 3:44.80; 3. Prentice (I) 3:45.29; 4. Chapa (O) 3:45.54. St. James (WS) 8:49.97; 2. Friton (O) 8:54.07; . . . 5. Rono (WS-Ken) 9:10.53 (fell). 5000, Salazar (O) 14:05.64; . . . disq—Chapa (14:16.68).

110H, Robertson (O) 14.16. 400H, Ward (O) 51.72. 4 x 100, Oregon 39.84 (James, Nixon, Bradley, Walker); 2. Washington State 40.07. 4 x 400, Washington State 3:07.47; 2. Oregon 3:07.66.

HJ, Nordquist (WS) 7-4%. PV, Ernst (WS) 15-11. LJ, Halson (WS) 23-9. TJ, Campbell (WS-Aus) 53-9%; 2. Taiwo (WS-Ken) 50-7%. SP, Crouser (O) 61-10%; 2. Goldsmith (O) 60-2%. DT, D. Crouser (O) 192-1; 2. M. Crouser (I) 176-6. HT, Ubel (WS-WG) 203-11; 2. Buxton (WS-GB) 198-7; 3. Hohn (O) 183-5.

JT, Babits (WS-Can) 259-10; 2. Lorentzen (O-Nor) 259-0; 3. Diehl (SW) 250-10.



# • 1981 U.S. WOMEN'S INDOOR LIST •

compiled by Dave Johnson

Best marks made by U.S.-affiliated performers during the 1981 indoor season. Listed at the head of each event are the World and American Records. Oversized tracks are those larger than 220y in circumference. Conversion factors are listed at the head of each event. \* = resident foreigner; (A) = altitude over 1000m.

## 50 YARDS (5.80, 5.83)

5.83 Evelyn Ashford (unat)  
 5.84 Ch. Cheeseborough (Tn St)  
 5.87 Cheeseborough Ashford  
 5.95 \*\*Merlene Ottey' (Nb)  
 5.97 Brenda Morehead (TSTC)  
 6.15 \*\*Sheryl Pernel (Tn St)  
 6.17 Tracy Valentine (Va HS)  
 6.19 Lisa George (Ma HS)  
 6.21 Cynthia Fife (Va HS)  
 6.23 Michele Glover (NJ HS)  
 -Angela Gay (Wn Ky)  
 6.24 \*\*Denise Daye (St Aug)  
 Hand-timing:  
 5.9 \*Leola Toomer (Md)  
 (6.25)

## 50 METERS (6.11, 6.13)

6.13 \*Jeanette Bolden (UCLA)  
 6.14 Bolden  
 6.21 Alice Brown (Shak)  
 6.24 Brown  
 6.31 Evelyn Ashford (unat)  
 6.37 Brenda Morehead (TSTC)  
 6.41 \*Florence Griffith (UCLA)  
 6.44 Sharon Ware (Ca HS)  
 6.45 Dolly Fleetwood (Cheet)  
 6.46 Jodi Anderson (LAN)  
 6.47 Lisa Hopkins (IP)  
 6.54 \*\*Gwen Loud (UCLA)  
 (6.60)

## 60 YARDS (6.62, 6.62)

6.62 Alice Brown (Shak)  
 6.63 Evelyn Ashford (unat)  
 6.65(A) Ashford  
 6.66 Ashford  
 6.67 \*Jeanette Bolden (UCLA)  
 6.72 Ch. Cheeseborough (Tn St)  
 6.73 Michele Glover (NJ HS)  
 6.80 \*\*Merlene Ottey' (Nb)  
 6.85 Jodi Anderson (LAN)  
 6.86 Linda Wilson (Tx TC)  
 Brenda Morehead (TSTC)  
 -Loleith Hodges' (TWU)  
 6.87(A) \*Lisa Thompson (UNLV)  
 6.88 Latanya Dawkins (Ca HS)  
 6.89 Lisa Hopkins (IP)  
 6.90 \*\*Esm. Garcia' (FI St)  
 \*\*Lori Mashek (Ia)  
 6.91 \*Nellie Bullock (Morg)  
 \*\*Esther Hope' (Jack)  
 \*\*Feliccia Moore (Ok)  
 6.94 \*\*Cheryl Pernel (Tn St)  
 \*Florence Griffith (UCLA)  
 Dolly Fleetwood (Cheet)  
 6.95  
 (6.95)

## 60 METERS (7.10, 7.21)

7.21 \*Jeanette Bolden (UCLA)  
 7.24(A) \*\*Merlene Ottey' (Nb)  
 7.28(A) \*\*Esm. Garcia' (FI St)  
 7.29(A) Ottey'  
 7.34 -Ch. Cheeseborough (Tn St)  
 (A) \*Lisa Thompson (UNLV)  
 (A) Garcia'  
 7.42(A) \*Sherri Funn (G Mason)  
 7.43 Michele Glover (NJ HS)

7.48 -Sheryl Pernel (Tn St)  
 (A) \*\*Shareiffa Barksdale (Tn)  
 (A) \*\*\*Tara Mastin (Hous)  
 7.50 \*Norma Murray' (Nb)  
 (A) -Cheryl Gilliam (Mi St)  
 7.51(A) \*\*\*Feliccia Moore (Ok)  
 7.54 Karen Wechsler (In)  
 7.56(A) \*\*Michelle Walsh' (Az)  
 7.57(A) \*Becky Kaiser (Il)  
 7.58 \*Catherine Sharpe (Mi)  
 7.60(A) \*\*Lisa Staton (NC)  
 (7.60)

## 200 METERS (22.76, 23.27y)

† = 220 auto time - 0.14  
 23.14† -Ch. Cheeseborough (Tn St)  
 23.43† Cheeseborough  
 23.73† \*Florence Griffith (UCLA)  
 23.84† Griffith  
 23.85† \*\*Sheryl Pernel (Tn St)  
 24.10 Brenda Morehead (TSTC)  
 24.24† Lorna Forde (Atoms)  
 † \*\*Sharon Colyear' (Bos U)  
 24.50† \*Nellie Bullock (Morg)  
 24.65† \*\*Oralee Fowler' (UCLA)  
 24.70† \*\*Janet Dodson (Morg)  
 24.80† \*\*Ruperta Charles' (How)  
 24.89† \*\*Robin Jackson (Wi)  
 24.90† \*\*Debbie Lewis (Md)  
 24.94† Helena Nelson (Atoms)  
 † Angela Williams (NY HS)  
 † Diane Dixon (NY HS)  
 25.00† \*\*Vivian Riddick (Penn St)  
 (25.00)

## 300 YARDS (33.11, 34.07)

33.11 \*\*Merlene Ottey' (Nb)  
 33.12 Ottey'  
 33.24 Ottey'  
 33.29 Ottey'  
 34.24† -Ruth Simpson' (TWU)  
 34.70 \*Norma Murray' (Nb)  
 34.84† Max. Underwood (Ma HS)  
 35.10 \*Lori Jones (Ks)  
 Oversized track:  
 34.54(A) Val Boyer (Az St)  
 (35.10)

## 300 METERS (35.83A, 37.98A)

35.83(A) \*\*Merlene Ottey' (Nb)  
 35.91(A) Ottey'  
 37.23 Ottey'  
 37.29(A) Ottey'  
 37.46(A) \*\*Sharon Colyear' (Bos U)  
 37.94(A) \*Norma Murray' (Nb)  
 37.95(A) \*\*\*Cathy Rattray' (Tn)  
 37.98(A) \*\*\*Robin Jackson (Wi)  
 38.33(A) \*\*\*Randy Givens (FI St)  
 38.47(A) \*\*\*Ella Smith (N Tx)  
 38.76(A) -Nancy Miller (Ut St)  
 38.80(A) \*\*\*Gail Stephens (En Il)  
 38.97(A) \*Reba Jackson (In)  
 39.09(A) \*Ant. Browning (Ky)  
 (39.15)

## 400 METERS (49.64, 53.27)

† = 440 auto x 99.42%  
 † = 400 hand + 0.14  
 † = 440 hand + 0.14 x 99.42%

53.88(A) -Pam Moore (Wi)  
 53.94+ -June Griffith' (Adel)  
 54.07(A) \*\*Lisa Garrett' (Va)  
 54.19(A) \*\*\*Char. Crooks' (UTEP)  
 54.33† Max. Underwood (Ma HS)  
 54.37(A) \*\*Angie Wright (FI St)  
 54.54+ Lorna Forde (Atoms)  
 54.64+ Diane Dixon (NY HS)  
 54.86† \*Edna Brown (Temp)  
 54.91† \*\*Merlene Ottey' (Nb)  
 55.00† -Gwen Murray (Pitt)  
 55.12† -Stephanie Vega' (Brook)  
 † \*\*\*Annette Campbell (Ok)  
 55.14+ Beverly Kearney (unat)  
 55.24+ \*\*Sharon Colyear' (Bos U)  
 (55.25)

## 500 YARDS (1:03.3, 1:03.3)

1:04.1 Denean Howard (Ca HS)  
 1:04.5 Paulette Clagon (LAM)  
 1:04.6 Brenda Peterson (LAM)  
 1:05.0 Lorna Forde (Atoms)  
 1:05.1 Deann Gutowski (LAM)  
 (1:06.5)

## 500 METERS (1:10.5, 1:11.7)

1:13.64 \*Edna Brown (Tem)  
 1:14.3 -Steph. Vega' (Brook)  
 1:14.5 \*\*Char. Crooks' (UTEP)  
 1:15.00 Max Underwood (Ma HS)  
 1:15.5 \*\*Debra Murphy (How)  
 † 1:15.8 -Roberta Belle (Morg)  
 (1:16.0)

## 600 YARDS (1:18.4, 1:19.3)

1:21.0 -Wanda Trent (Ks St)  
 1:21.1 -Jill Lancaster (Ok)  
 1:21.7 \*\*Terry Pioli (Penn St)  
 1:22.58 Adrienne Dixon (Ma HS)  
 1:22.5 LA. Van Landingham (Ms)  
 † 1:22.66 Julie Seaton (Nb)  
 1:22.76 Gail Bryant (NJ HS)  
 1:22.7 \*\*Barbara Ennis (In)  
 1:22.80 \*Diann Ousley (Ar)  
 1:22.90 -Chris McMeekin' (Ia St)  
 1:22.9 \*\*Sue Spaltholtz (Wi)  
 1:23.01 \*Maureen Houghton' (Ok)  
 1:23.4 Sharon Johnson (Ms AC)  
 1:23.5 \*\*Rosalyn Dunlap (Mo)  
 -Pam Sedwick (Mi St)  
 Diane Richburg (NY HS)  
 1:23.74 \*\*Annette Campbell (Ok)  
 1:23.7 -Pam Moore (Wi)  
 1:23.96 Donna Neale (Md HS)  
 1:23.9 Sharon Dabney (Clip)  
 1:24.0 \*\*Darlene Beckford (Har)  
 Jan Merrill (AGAA)  
 Oversized track:  
 1:20.80 Sedwick  
 1:22.36 McMeekin'  
 1:23.8 \*\*Allison Falkenberg' (Id)  
 1:23.94 \*Kathy Pannier (Il)  
 1:24.0 Judy Goffens (unat)  
 (1:24.0)

## 600 METERS (1:26.2, 1:26.56A)

1:26.56(A) \*\*Delisa Walton (Tn)  
 1:28.82(A) -Pam Sedwick (Mi St)  
 1:28.83(A) Walton  
 1:30.20(A) -Wanda Trent (Ks St)  
 1:30.63 Lorna Forde (Atoms)  
 † 1:31.23 -June Griffith' (Adel)  
 1:31.79(A) \*\*Rosalyn Dunlap (Mo)  
 1:32.02(A) \*\*Barbara Ennis (In)  
 1:32.15(A) -Jill Lancaster (Ok)  
 1:32.29(A) \*\*Terry Pioli (Penn St)  
 1:32.2 Ella Willis (CAIA)  
 1:32.30 \*\*\*Char. Crooks' (UTEP)  
 1:32.8(A) Wendy Knudson (Ath In)  
 1:33.2 \*Tonja Brown (FI St)  
 1:33.5 ?Jennifer Whitfield (Vill)  
 1:33.6 \*\*Sue Spaltholtz (Wi)  
 \*\*\*Janette Wood' (FI St)  
 1:33.8 Diane Richburg (NY HS)  
 1:33.9 \*\*Alvaretta Pitts (FI)

## Oversized track:

1:33.90 \*\*Allison Falkenberg' (Id)  
 1:34.05 \*\*\*Helen Waterhouse' (Id)  
 (1:34.0)

## 800 METERS (1:58.4, 1:58.9)

† = 880y - 0.7  
 2:04.4† \*\*Delisa Walton (Tn)  
 2:05.0† Robin Campbell (STC)  
 2:05.3 Campbell  
 2:05.75(A) \*\*Darlene Beckford (Har)  
 2:06.36(A) \*\*\*Joetta Clark (Tn)  
 2:07.2† Lorna Forde (Atoms)  
 2:07.4† -Karel Jones (Hunt)  
 2:07.78† -Chris McMeekin' (Ia St)  
 2:08.05† \*Maureen Houghton' (Ok)  
 2:08.5† Ella Willis (CAIA)  
 2:08.6 Maggie Keyes (AW)  
 2:08.8 \*\*Leann Warren (Or)  
 2:09.2† Diane Richburg (NY HS)  
 2:09.6† \*Doriane Lambelet' (Cor)  
 2:10.0 \*\*Jo White' (Rich)  
 2:10.3† Jan Merrill (AGAA)  
 Oversized track:  
 2:08.95 \*\*Sue Frederick (Mi)  
 2:09.60 \*\*Sue Spaltholtz (Wi)  
 2:10.05 -Ellen Brewster (Wi)  
 (2:10.3)

## 1000 YARDS (2:23.8, 2:23.8)

2:27.2 Robin Campbell (STC)  
 2:28.8 Francie Larriue (PCC)  
 2:29.0 Diane Richburg (NY HS)  
 2:29.2 \*\*Monica Joyce' (S Di)  
 2:30.3 -Chris McMeekin' (Ia St)  
 2:30.84 -Diane Vetter (Ia St)  
 2:30.8 \*\*Sue Frederick (Mi)  
 2:31.15(A) Wendy Knudson (Ath I)  
 2:32.03 \*Tami Essington (Nb)  
 2:32.09(A) Maggie Keyes (AW)  
 2:32.0 -Ellen Brewster (Wi)  
 2:32.9 \*\*Marie Simonsson' (Drake)  
 2:33.0 \*\*Rose Thomson' (Wi)  
 2:33.60 Tara Arnold (La HS)  
 2:33.7 \*\*Pam Schubarth (Nb)  
 2:33.98 -Heana Hocking' (N Tx)  
 2:34.14 \*\*\*Tina Bengtson' (LSU)  
 2:34.24 \*\*Deb Pihl (Ks St)  
 2:34.4 Monica Oesterlin (Gaz)  
 2:34.7 \*\*Holly Straight (Ky)  
 2:34.88 \*\*Lisa Kramer (Nb)  
 2:35.0(A) \*\*Rita Burr (AF)  
 (2:35.0)

## 1000 METERS (2:34.8, 2:40.2)

2:42.9 \*\*\*Jo White' (Rich)  
 2:43.33(A) White'  
 2:46.3 \*\*\*Margaret Coomber' (FI S)  
 2:47.12(A) -Heana Hocking' (N Tx)  
 2:47.52(A) Coomber'  
 2:48.52(A) \*\*Rose Thomson' (Wi)  
 2:48.95(A) \*\*Marie Simonsson' (Dr)  
 2:49.26(A) \*\*Jackie Richards (UTEP)  
 2:50.2 -Beverly Cox' (FI ST)  
 2:50.43(A) -Diane Vetter (Ia St)  
 2:51.66(A) \*\*Deb Pihl (Ks St)  
 2:51.89 \*\*Sue Spaltholtz (Wi)  
 2:52.7 \*Nancy Robinson (FI)  
 2:53.0 \*Linda Nicholson (Va)  
 2:53.42(A) \*Stacy Tangren (BYU)  
 2:54.18(A) \*\*\*Tina Bengtson' (LSU)  
 2:54.29 -Suzie Houston (Wi)  
 2:54.4 \*\*Donna Campbell (FI)  
 2:54.6 \*\*\*Patty Thoman (Rich)  
 2:54.9 \*\*\*Joetta Clark (Tn)  
 (2:55.0)

## 1500 METERS (4:00.8, 4:00.8)

4:14.9 Maggie Keyes (AW)  
 4:15.6 Francie Larriue (PCC)  
 Jan Merrill (AGAA)  
 4:17.2 -Margaret Groos (Va)  
 4:17.62 Merrill  
 4:18.28 Cindy Bremser (WU)  
 4:23.6 Brenda Webb (AW)

New feature: rapid identification of all collegians. Anybody with some marking in front of their name is a collegian. As always, \* = junior, \*\* = soph and \*\*\* = frosh (? = class unknown). Seniors, for the first time, also have a coding, a small dash -, in front of their name.

4:25.20(A)\*\*Jill Haworth (Va)  
 4:26.53(A)Joan Hansen (Az)  
 4:27.83 \*Dorlane Lambelat'(Cor)  
 4:28.15(A)\*Sue Shea (Vill)  
 4:28.3 \*\*Darlene Beckford (Har)  
 4:28.45 \*Debbie Schulte' (Pri)  
 4:30.8\*\*Penny O'Brien (Ia)  
 4:31.10 -Suzie Houston (Wi)  
 4:31.66(A)\*\*Linda Portasik (Tn)  
 4:31.74 Cindy Wuss (Atoms)  
 4:31.99\*\*Rose Thomson' (Wi)  
 4:31.9 \*Kristin Linsley (Har)  
 Oversized track:  
 4:21.18\*\*\*Regina Joyce' (Wa)  
 (4:32.0)

**MILE (4:28.5, 4:28.5)**

4:34.03 Jan Merrill (AGAA)  
 4:35.47 Maggie Keyes (AW)  
 4:36.1 Keyes  
 4:36.9 -Joan Hansen (Az)  
 4:37.3 \*\*Lynn Kanuka' (S Di)  
 4:38.9 Cindy Bremser (WU)  
 4:39.0 Brenda Webb (AW)  
 4:41.45 Francie Larriue (PCC)  
 4:43.1\*\*\*Kellie Cathey (Ok)  
 -Mary Rawe (Penn St)  
 4:43.4 -Judith St. Hilaire (Vt)  
 4:45.09 Cecil Hopp (Ct HS)  
 4:45.3 \*Sue Shea (Vill)  
 4:45.5 \*\*Monica Joyce' (S Di)  
 4:45.84\*\*Suzanne Girard (NC St)  
 4:46.7\*\*Bernad. Madigan' (Ky)  
 4:47.3 -Kelly Spatz (Mi St)  
 \*Debbie Schulte' (Pri)  
 4:48.1 \*\*Pat Walker (Md)  
 4:48.8\*\*\*Doreen Startare (Penn St)  
 4:49.35 \*Carleen Thom (Co)  
 4:49.51\*\*Linda Detlefsen (Ga)  
 4:49.7 Lisa Welch (Ma HS)  
 4:49.9 \*Jody Rittenhouse (Ar)  
 4:50.0 -Suzie Houston (Wi)  
 Oversized track:  
 4:45.07 -Chris McMeekin' (Ia St)  
 (4:50.0)

**3000 METERS (8:50.8, 8:57.6)**

9:11.0 -Joan Hansen (Az)  
 9:26.7 Francie Larriue (PCC)  
 9:29.9\*\*\*Regina Joyce' (Wa)  
 9:30.98 Lesley Welch (Ma HS)  
 9:33.19 Ceci Hopp (Ct HS)  
 9:33.96(A)\*\*Patsy Sharples' (Id)  
 9:34.59(A)-Kelly Spatz (Mi St)  
 9:35.54 Nancy Conz (NBTC)  
 9:35.5 Patti Catalano (AW)  
 9:35.84(A)-Mary Rawe (Penn St)  
 9:36.33\* Pia Palladino (Gtn)  
 9:36.99 -Kathy Mills (Penn St)  
 9:38.3y -Margaret Groos (Va)

9:40.57 -Sarah Linsley (Har)  
 9:42.3 Lisa Welch (Ma HS)  
 9:43.74 Meg Waldron (NJ HS)  
 (9:46.0)

**2M (9:38.1, 9:38.1)**

9:38.1 Francie Larriue (PCC)  
 9:38.3 -Margaret Groos (Va)  
 9:45.6 Brenda Webb (AW)  
 9:52.53 -Judith St. Hilaire (Vt)  
 9:57.4 Groos  
 10:04.65-Kathy Mills (Penn St)  
 10:13.5\*\*\*Kellie Cathey (Ok)  
 10:51.4\*\*Jill Haworth (Va)  
 10:16.64 -Debra Pavik (Md)  
 10:19.0 Lesley Welch (Ma HS)  
 10:22.5\*\*\*Bernad. Madigan' (Ky)  
 10:23.11\*\*Judy McCrone (Ma)  
 10:23.3 Ceci Hopp (Ct HS)  
 10:24.73\*\*Nancy Scardina(NH)  
 10:24.93\*\*Nina Zollo (Pri)  
 19:25.2 \*Marianne Dickerson (Ii)  
 10:25.9\*\*Aileen O'Connor (Va)  
 10:27.1\*\*Donna Ganly (Mo)  
 10:27.7 -Kelly Spatz (Mi St)  
 10:29.65?Gallagher (Har)  
 Oversized track:  
 10:15.42 Spatz  
 10:20.93\*\*\*Nan Doak (Ia)  
 10:24.25\*\*\*Judy Parker (Ia)  
 10:26.34?Karen Campbell (Mi St)  
 10:28.0\*\*Liz Hjalmarsson' (Drake)  
 10:29.45-Suzie Houston (Wi)  
 10:29.4\*\*\*Becky Cotta (Pur)  
 (10:30.0)

**3M (14:58.3, 14:58.3)**

14:58.3 -Margaret Groos (Va)  
 15:48.16\*\*Kellie Cathey (Ok)  
 15:53.1 -Debra Pavik (Md)  
 15:58.1 \*Mary Walsh (Md)  
 16:05.97\*\*Donna Ganly (Mo)  
 16:10.85 -Kathy Mills (Penn St)  
 16:14.35\*Nancy Seeger (Rut)  
 16:18.05-Peggy Cleary (Penn St)  
 16:17.43\*Darlene Andrew (Fl St)  
 Oversized track:  
 16:14.78\*\*\*Nan Doak (Ia)  
 16:14.85\*\*Jill Washburn (Mi St)  
 16:16.63\*\*Judy Parker (Ia)  
 16:22.70?Lisa Last (Mi St)  
 (16:25.0)

**5000 METERS (15:34.5, 15:34.5)**

15:34.5 -Margaret Groos (Va)  
 16:31.3\*\*Mary Jean Wright (Va)  
 16:33.0\*\*Aileen O'Connor (Va)  
 16:38.0(A)\*\*Kim Schnurpfeil (Stan)  
 16:45.6\*\*\*Chris Paradis (W&M)  
 16:49.4(A)Lauri Adams (unat)

16:51.6(A)\*\*Kellie Cathey (Ok)  
 16:53.43\* Beth Sheridan (Oh St)  
 16:54.9(A)-Kathy Mills (Penn St)  
 16:55.8\*\*Betty Springs (NC St)  
 16:59.2\*\*\*Nan Doak (Ia)

**50 YARD HURDLES (6.20, 6.37)**

6.72 \*\*Benita Fitzgerald (Tn)  
 6.73 \*\*Kim Turner (UTEP)  
 6.83 Carol Lewis (NJ HS)  
 6.87 Gayle Watkins (unat)  
 6.90 Steph. Hightower (OSTC)  
 (6.90)

**60-YARD HURDLES (7.47, 7.47)**

7.68 \*\*\*Candy Young (FD)  
 \*\*Sharon Colyear' (Bos U)  
 7.69 \*\*Benita Fitzgerald (Tn)  
 7.72 Fitzgerald  
 7.74 -Karen Wechsler (In)  
 7.75(A)\*\*Kim Turner (UTEP)  
 7.79 -Linda Weekly (Tx Sn)  
 7.81 Steph. Hightower (OSTC)  
 7.82 \*\*Lori Dinello (Fl)  
 Jackie Washington (Shak)  
 Jill Redo (Ks HS)  
 7.86 -Brenda Calhoun (Az St)  
 7.87 -Lisa Hansen (Mn)  
 7.90 -Debra Deutsch (Rut)  
 7.92t Carol Lewis (NJ HS)  
 (A) Nancy Roeller (Co HS)  
 \*\*Kelley Mathews (Ia St)  
 7.94 Gayle Watkins (unat)  
 -Karen Holmes (TWU)  
 7.96 -Gwen Poss (Ks)  
 7.98 \*Kathy Borgwarth (Wi)  
 (8.00)

**60-METER HURDLES (7.77, 8.17)**

8.18(A)\*\*Candy Young (FD)  
 8.21(A)\*\*Sharon Colyear' (Bos U)  
 8.23(A) Young  
 8.24 \*\*Benita Fitzgerald (Tn)  
 (A) Colyear'  
 8.25 -Karen Wechsler (In)  
 8.30(A)\*\*Kim Turner (UTEP)  
 8.34(A)\*\*Lori Dinello (Fl)  
 8.37 Jackie Washington (Shak)  
 8.46 Gayle Watkins (unat)  
 8.49 -Kim Willis (Oh St)  
 (A) -Debra Deutsch (Rut)  
 8.52(A) -Brenda Calhoun (Az St)  
 8.53(A)\*\*Lexie Miller (Or)  
 8.54(A)\*\*Myrtle Chester' (Tn)  
 8.55(A) Marlene Harmon (LAN)  
 8.58 Steph. Hightower (OSTC)  
 8.62 \*Kathy Borgwarth (Wi)  
 (A) \*Patsy Walker (Hous)  
 8.63 Sherry Agee (THTC)  
 \*\*\*Lena Spooft' (Pur)

(A)\*\*Judy Thomas (Ky)  
 8.68(A) -Gwen Poss (Ks)  
 8.70(A)\*\*Veronica Flowers (Tx T)  
 8.70(A) \*Sue Brownell (Va)

**4 X 200 (1:35.1, 1:36.8y)**

†=4 x 220 -0.5  
 1:36.3† Morgan State  
 1:36.88(A) Florida State  
 1:37.34(A) Florida State  
 1:37.55(A) Adelphi  
 1:37.73(A) Houston  
 1:37.82(A) Tennessee  
 1:38.19(A) Kentucky  
 1:38.5† Nebraska  
 1:38.65(A) UTEP  
 1:38.7† Tennessee State TC  
 1:38.81(A) Georgia  
 1:38.8† Maryland  
 1:39.04(A) Temple

**4 x 400 (3:34.38, 3:37.88A)**

†=4 x 440 x 99.42%  
 3:37.28(A) Adelphi  
 3:37.88(A) Texas  
 3:38.88(A) Tennessee  
 3:38.93(A) Texas  
 3:39.18† LA Mercurettes  
 3:39.7† Atoms TC  
 3:40.2† Tennessee State  
 3:40.57(A) Florida State  
 3:41.05(A) Nebraska  
 3:41.89(A) UTEP  
 3:42.2† UCLA  
 3:42.7† Stanford TC  
 3:43.47(A) Old Dominion  
 3:43.9† Morgan State  
 3:44.32(A) Temple  
 3:44.45† Shaklee TC  
 3:45.06(A) Penn State  
 3:45.06(A) Arizona State  
 3:46.57(A) Virginia  
 3:47.00(A) Texas A&M  
 Oversized track:  
 3:46.94† Michigan State  
 3:47.07† Wisconsin  
 (3:47.0)

**4 X 800 (8:41.6y, 8:42.0y)**

8:44.26(A) Wisconsin  
 8:44.63(A) Nebraska  
 8:47.02(A) Villanova  
 8:47.86† Wisconsin  
 8:48.65(A) Texas  
 8:48.83(A) Virginia  
 8:51.2† Liberty AC  
 8:54.18(A) Georgetown  
 8:54.92† Oklahoma  
 8:56.17† Iowa State  
 8:56.39(A) Penn State

**HIGH JUMP (6-6, 6-4)**

1.95 6-4 Joni Huntley (PCC)  
 1.925 6-3\*\*Coleen Rienstra (Az St)  
 Huntley I  
 1.91(A)6-3 Rienstra  
 1.88 6-2 Huntley  
 1.855 6-1 \*Yolanda Gibson (Brook)  
 1.85 6-¾ Mary Moore (Wa HS)  
 \*\*\*Julie White'(Bos U-Can)  
 1.84(A)6-¾ \*Sharon Burrill (Nb)  
 Denise Daebelliehn (II HS)  
 1.83 6-¾ \*Patsy Walker (Hous)  
 1.83 6-0 \*Phyllis Blunston (CSB)  
 \*\*\*Disa Gisladdottir' (AI)  
 \*\*\*Yvonne Heinrich (NC St)  
 1.81(A)5-11¼\*\*\*Edyth Childress (Ky)  
 (A) \*Anne Erpenbeck (DRake)  
 Pam Spencer (LAN)  
 (A) \*\*Dale Wallace (Ga)  
 1.80 5-11 \*\*\*Melinda Morris (Wn II)  
 1.79 5-10½\*\*\*Thea Ackerman (MSM)  
 (A) \*Maria Betioli' (BYU)  
 (A) \*\*\*Aneke Magendans' (UTEP)  
 (5-10½)

**LONG JUMP (22-2½, 21-7½)**

6.59 21-7½ Carol Lewis (NJ HS)

6.55 21-6 Lewis I  
 6.46 21-2½ Kathy McMillan (TSTC)  
 6.44 21-1½ McMillan I  
 6.40(A)21-0 \*Pat Johnson (Wi)  
 6.33(A)20-9¼\*\*\*Esmeralda Garcia' (Fl St)  
 6.29 20-7½ \*Evalene Hatcher (Morg)  
 6.27(A)20-7 \*\*\*Donna Thomas (N Tx)  
 6.20(A)20-4 \*\*Alice Bennett (Fl St)  
 6.19 20-3½ \*\*Dorothy Scott' (TWU)  
 6.17 20-3 Jodi Anderson (LAN)  
 (A) \*\*Pam Donald (Stan)  
 6.16(A)20-2½ Marlene Harmon (LAN)  
 (A) ?Ann Meachum (En Mi)  
 6.14(A)20-1½ \*\*Gayle Brandon (En II)  
 6.09 20-0 \*\*Lorri Thornton (Mi)  
 19-11½ \*\*Becky Kaiser (II)  
 6.07(A)19-11 \*\*\*Kathy Rankins (Ga)  
 6.05 19-10½\*\*\*Allison Dotson (En Ok JC)  
 \*\*\*Jo Anna Harper (ELAJC)  
 6.04 19-10 -Vigil Newsome (Ms V)  
 Gwen Loud (LAM)  
 6.03 19-9½ \*\*Lisa Staton (NC)  
 6.00 19-8½ \*\*Cornelia Jackson (Jack)  
 (A) \*Ester Otiano' (UTEP)  
 5.98 19-7½ Veronica Bell (Cheet)

5.94(A)19-6 \*\*Vivian Riddick (Penn St)  
 (19-6)

**SHOT (73-9¾, 61-2¼)**

16.82 55-2¼ \*\*Meg Ritchie' (Az)  
 16.79 55-1 Ritchie' I  
 16.75 54-11¼ Ritchie' I  
 16.64 54-7¼ Ritchie' I  
 16.56 54-4 \*\*Marita Walton' (Md)  
 16.42 53-10½ \*\*Cecil Hansen' (Ok)  
 16.22 53-2¼ \*Rose Hauch' (Tn)  
 16.08 52-9 \*\*\*Elaine Sobansky (Penn St)  
 16.02 52-7 Denise Wood (KTC)  
 15.68 51-5¼ -Ria Stalman' (Az St)  
 15.55 51-¼ \*\*\*Cindy Crapper' (Ky)  
 15.47 50-9 -Sandy Burke (NEn)  
 15.33 50-3¼ \*\*Neni Davis (St John's)  
 15.18 49-9¾ \*\*Ramona Page! (CSLB)  
 14.96 49-1 \*\*\*Lisa Ferry (Hous)  
 14.93 49-0 Sue Thornton (KTC)  
 14.89 48-10¼\*\*Carol Cady (Stan)  
 14.71 48-3¼ \*Anne McElroy (CSLB)  
 14.67 48-1½ Lorna Griffin (Unat)  
 14.58 47-10 \*\*\*Nadine Cox (Oh St)  
 14.48 47-6 \*\*Debra Pryor (Az St)