

TRACK

NEWSLETTER

ROGGY UNLEASHES SUPER SERIES

Since so many good American javelin series have gone unmeasured (such as Mark Murro's in his AR 300-0), it would be unfair to call Bob Roggy's 6-throw exploit at the Kansas Relays the greatest in U.S. history.

But it's certainly the greatest *measured* series in U.S. history. Indeed, only once has an American had more than one measured throw over 280 on a single day. Roggy, pronounced Row (as in your boat) gee (as in gear), did it 3 times.

The story: 259-10, 282-1 PR, 290-8 PR (5th performer all-time world), 274-6, 274-7, 280-1. That's an average of 277-0, better than any other American has thrown at all this year. Every throw but his first topped his old PR of 272-3.

It's quite a success story for Roggy, who was a 203-11 prep at Holmdell, N.J., and just walked-on at Southern Illinois. He was 6-2/190 then; now he's 6-2/225.

A versatile performer, he jumped 6-8/23-1/47-8½ indoors last year.

His hot throwing this year follows elbow surgery in the off-season. It was obviously successful.

THIS 'N THAT

Three important omissions from the all-time U.S. list, as published in the March 15 7N: 20.28A Larry Questad '68, 3:36.7 Mike Durkin '76 and 8:23.2 Doug Brown '75. Several people have asked where Tom Farrell's 1:45.4 went. As with many marks from Mexico, a reexamination of the photos has resulted in revisions. Farrell is now at 1:45.5 (and winner Ralph Doubell is at 1:44.4). Another notable change from Mexico is John Carlos from 19.91 to 19.92. Check the new ATFS Annual for more alterations. . .

Prophecy department: Jean-Francois

Renault, writing in *L'Equipe* about Rono's 5000 record, recalled a conversation he had with Mike Boit at the time of Kimobwa's 10k record last year. Said Boit, "You haven't seen anything yet. The best of us all is not here. His name is Henry Rono, but he is hurt." . . .

Our statement a couple of weeks ago that St. John's decathlete Joe Schneider had "left the team," wasn't entirely accurate. We made it sound as if he had quit, whereas he is merely redshirting, and is still on scholarship.

ALL-TIME WORLD MARATHON LISTS

There has been a significant amount of action in the marathon already in 1978, producing a lot of alterations on the all-time lists. While we are in the Boston-to-New York/Fukuoka break, we'll take the opportunity to try and bring things up to date. Here are the top 10 performers of all-time, for both men and women. We'll be slightly red-faced, but we'll welcome any and all amendments to these lists. Not carried on the women's list is Australia's Adrienne Beames, who has races which might qualify, but an aura of suspicion surrounds each of them.

- | | | | |
|-------------|----------------------------------|-------------|------------------------------------|
| 1. 2:08:34 | Derek Clayton (Aus) 5/30/69 | 1. 2:34:48 | Christa Vahlensieck (WG) 9/10/77 |
| 2. 2:09:06 | Shigeru Sou (Japan) 2/5/78 | 2. 2:35:13 | Chantal Langlace (Fr) 5/1/77 |
| 3. 2:09:12 | Ian Thompson (GB) 1/31/74 | 3. 2:37:57 | Kim Merritt (WPTC) 9/11/77 |
| 4. 2:09:28 | Ron Hill (GB) 7/23/70 | 4. 2:38:10 | Manuela Angenwoorth (WG) 9/10/77 |
| | 2:09:37 Clayton 12/3/67 | 5. 2:38:19 | Jacqueline Hansen (SFVTC) 10/12/75 |
| 5. 2:09:55 | Bill Rodgers (GBTC) 4/21/75 | 6. 2:39:11 | Miki Gorman (SFVTC) 10/24/76 |
| | Waldemar Cierpinski (EG) 7/31/76 | 2:40:15 | Vahlensieck 5/3/75 |
| 7. 2:10:09 | Jerome Drayton (Can) 12/7/75 | 2:40:28 | Vahlensieck 5/16/76 |
| | 2:10:10 Rodgers 10/24/76 | 2:40:48 | Vahlensieck 4/23/77 |
| | 2:10:13 Rodgers 4/17/78 | 7. 2:42:24 | Liane Winter (WG) 4/21/75 |
| 8. 2:10:15 | Jeff Wells (AW) 4/17/78 | 8. 2:44:52 | Gayle Barron (Atl TC) 4/17/78 |
| 9. 2:10:20 | David Chettle (Aus) 12/7/75 | 9. 2:45:15 | Ingrid Christensen (Nor) 10/23/77 |
| 10. 2:10:30 | Frank Shorter (Fla TC) 12/3/72 | 10. 2:45:33 | Julie Brown (Northridge) 12/4/76 |
| 11. 2:10:38 | Akio Usami (Japan) 12/6/70 | 11. 2:45:34 | Penny DeMoss (WVTC) 4/17/78 |
| 12. 2:10:48 | Bill Adcocks (GB) 12/8/68 | 12. 2:46:15 | Martha Cooksey (US) 3/19/78 |
| 13. 2:11:12 | Eamon O'Reilly (Athens) 4/20/70 | 13. 2:46:23 | Diane Barrett (Ca HS) 12/4/76 |
| 14. 2:11:13 | John Farrington (Aus) 7/14/73 | 14. 2:46:46 | Irene Griffith (Wa HS) 2/24/78 |
| | Karel Lismont (Bel) 7/31/76 | 15. 2:47:22 | Jane Killion (US) 4/17/78 |
| 16. 2:11:15 | Essa Tikkanen (Fin) 4/17/78 | 16. 2:47:35 | Doris Brown (Falcon) 5/29/76 |
| 17. 2:11:16 | Don Kardong (CNW) 7/31/76 | 17. 2:47:51 | Claire Spauwen (Hol) 10/2/76 |
| 18. 2:11:17 | Seiichiro Sasaki (Japan) 12/3/67 | 18. 2:48:23 | Sarolta Monspart (Hun) 10/31/76 |
| | Jack Fultz (Gtn AA) 4/17/78 | 19. 2:48:40 | Lauri Pedrinan (GNYAA) 4/17/78 |
| 20. 2:11:19 | Jack Foster (NZ) 1/31/74 | 20. 2:48:46 | Dorothy Shingles (NZ) 4/24/76 |

ATLANTIC COAST CONFERENCE

Clemson, S.C., April 21(a)-22(b)—100 (b,w), Nehemiah (Md) 10.45; 2. Lomotey (NC St-Gha) 10.46; 3. Calhoun (Md) 10.65. 200(b), Lomotey 21.09; 2. Nehemiah 21.39; 3. Lanier (NC St) 21.51. 400(b), Foreman (NC St) 47.25; 2. Fields (Md) 47.73; 3. Patterson (NC St) 47.77. 800(b), Canty (Va) 1:49.6; 2. Brown (Va) 1:51.1; 3. Brown (NC St) 1:53.2.

1500(b), King (NC) 3:48.1; 2. Vogel (Clem) 3:50.3; 3. Francis (NC St) 3:52.1. St(a), Clayton (Duke) 9:20.0; 2. Cotton (Va) 9:27.9; 3. Dow (Va) 9:31.3. 5000(b), King 14:03.2; 2. Hofstetter (NC) 14:10.6; 3. Perkins (Duke) 14:13.9. 10,000(a), Perkins 29:59.9; 2. Hofstetter 30:08.6; 3. Bateman (NC St) 30:14.7.

110H(b,w), Robertson (Md) 13.6; 2. Nehemiah 13.8; 3. Ke. Williams (Va) 14.2. 400H(b), Robertson 50.8; 2. Ka. Williams (Va) 51.2; 3. Ke. Williams 52.0. 4 x 100(b), North Carolina State 40.5 (Brown, Lanier, Patterson, Lomotey); 2. Wake Forest 41.9; 3. Virginia 42.0. 4 x 400(b), Maryland 3:12.0 (Robertson, Morris, Lancaster, Fields); 2. Virginia 3:12.3; 3. North Carolina State 3:13.3.

HJ(b), Melly (Md) 7-0; 2. Shuler (NC) 6-10; 3. Stroup (Clem) 6-10. PV(b), Remus (Md) 15-0; 2. tie, Chandler (Md) and Oakley (WF) 14-0. LJ(a), Nesbit (Duke) 24-¼; 2. Ivory (Md) 24-¼; 3. Kent (Md) 23-11.

TJ(b), Ivory 51-5¾; 2. Coleman (NC St) 48-11; 3. Guthrie (Md) 48-¾. SP(a), Pyka (Md) 60-11¼; 2. Hannah (NC St) 55-10½; 3. Leavitt (NC St) 53-11¼. DT(b), Columbus (Clem) 186-0; 2. Vincenzes (Va) 166-9; 3. Leavitt 152-1. JT(a), Ralph (Clem) 249-5; 2. Gorski (NC) 237-1; 3. Dubyoski (Md) 228-1; 4. Hartle (Clem) 213-7.

Teams: Maryland 182½; 2. North Carolina State 121; 3. Virginia 84; 4. North Carolina 78; 5. Clemson 58½; 6. Duke 42; 7. Wake Forest 16.

MASSACHUSETTS

Northeastern 85-Harvard 74, Boston, April 11—DT, Kovach (N) 175-0. HT, Lenz (H) 192-9; 2. Ajoatian (H) 181-6.

NEW YORK

Tri, Buffalo, April 14—220(w), Quatrani (Buff St) 20.6.

West Point Invitational, West Point, April 22—DT, Fuller (Army) 177-2. HT, Wiener (Army) 178-5. JT, Kreider (Army) 241-2.

NEW JERSEY

Army 81-Princeton 73, Princeton, April 18—HT, Mancino (P) 187-5; 2. Wiener (A) 184-11. JT, Meyer (P) 238-4.

NORTH CAROLINA

Duke-North Carolina-North Carolina State, Raleigh, April 14—

- Women: 2M, SHEA (NCS) 9:56.2 AB (old AB 10:02.8 Larrieu (SJC) '73 (Merril AB of 9:49.6 [4/15] reported last issue therefore broke Shea's record, not Larrieu's); 2. Goodall (D) 10:01.2.

GEORGIA

Avon International Women's Marathon, Atlanta, March 19—Cooksey (unat) 2:46:15 (10th performer all-time world; 5th performer all-time U.S.); 2. Monspart (Hun) 2:51:40; 3. Angenvoorth (WG) 2:51:53; 4. Dalrymple (Hon TC) 2:52:10; 5. Barron (Atl TC) 2:53:05; 6. Pedrinan (GNYAA) 2:53:11; 7. File (NZ) 2:56:07; 8. Anderson (Hon TC) 2:56:18; 9. Bevans 2:58:26; 10. Winter (WG) 2:59:42.

Georgia 94-South Carolina 60, Athens, April 21—

- 100(3.17), LATTANY (G) 9.9; 2. Breeding (G) 10.2; 3. Thomas (SC) 10.2.
200, Lattany 20.6; 2. Thomas 21.4.

FLORIDA

Florida Relays, Gainesville, March 25—University 400H, 2. Holloway 51.55; 3. Epps 51.57.

TENNESSEE

AAU Region 3 Women's, Nashville, April 8—200, Heats: 1(1.8)-1. Cheeseborough 23.4. 11(1.75)-1. Jones (Tn St-Ber) 23.4; 2. Fuller 24.1; 3. Pettus 24.2.

Dogwood Relays, Knoxville, April 14—4 x Mile, 6. Tennessee (James 4:04.1, Wright 4:05.3, Lapp 4:13.1, Young 4:02.8).
Women: 100, Heats: 1-1. Morehead 11.3.

MISSISSIPPI

Marine Relays, Jackson, April 8—LJ, Myricks (Ms C) 25-7.

LOUISIANA

LSU Invitational, Baton Rouge, March 25 /hand-timed/-100(w), Turner 10.2; 2. Scott 10.2; 3. Edwards 10.3; 4. Grimes 10.3; 5. Jordan 10.5. 200, Scott 20.9. 110H, Darcus 13.9. 4 x 110, LSU 40.0; 2. Houst Houston 40.3; 3. Tennessee 40.3.

Southwestern Relays, Lafayette, April 15(a)-16(b)—100(b), Douglas (Sn) 10.5; 2. Myricks (Ms C) 10.5. 110H, Davenport (Sn) 13.7; 2.

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

Second-class postage paid at Los Altos, CA. Published 24 times a year by Track / Field News, Inc., Box 296, Los Altos, CA 94022 USA. Yearly rates: U.S., Canada, Mexico all first-class mail (air delivery)—\$15.00; all other countries second-class—\$15.00; Central America, Colombia, Venezuela air-mail—\$24.00; all other countries air-mail—\$27.00.

Volume 25, No. 9. Upcoming issues will be published May 3, 10, 17, 24, 30; June 7, 14, 28; July 12, 26; August 16; September 6.

Ford (La Tech) 14.0; 3. McCraney (Sn) 14.1. 400H(b), McCraney 50.2; 2. Peters (McNeese) 50.7; 3. Epps (Sn) 50.9; 4. Davenport 52.2. LJ(b), Myricks 24-11. TJ(a), Woods (La Tech) 52-4.

4 x 100(b), Southern 39.9 (H. Davenport, Fordham, Johnson, August); 2. Lamar 40.4. 4 x 200(a), Southern 1:22.7 (Fordham, August, Douglas, Johnson); 2. Lamar 1:23.2. SpMed(b), Lamar 3:18.6 (Holmes, Hinds, Stagg, Jackson); 2. Southern 3:21.9.

LSU 105-Memphis State 47-Mississippi State 38, Baton Rouge, April 22-100, Scott (LSU) 10.59. 200, Scott 20.80.

KENTUCKY

Kentucky Women's Intercollegiates, Bowling Green, April 22-100, Walker (En Ky) 11.9. 200, Cole (Wn Ky) 24.9. 400, Cole 55.9. 800, Schaefer (En Ky) 2:15.5. 1500, Schaefer 4:35.8. 3000, Schaefer 9:35.7. 5000, Utz (En Ky) 17:24.7. 100H, Harris (Wn Ky) 14.0. 400H, Fox (Ky) 64.2. 4 x 110, Western Kentucky 47.2. 4 x 440, Eastern Kentucky 4:01.1.4 x 880, Eastern Kentucky 9:52.2. SpMed, Western Kentucky 1:47.9.

HJ, Villeneuve (More) 5-7. LJ, Harris 19-8½; 2. Seippel (En Ky) 19-0. SP, Patrick (More) 44-11. DT, Patrick 141-11. JT, Feisler (En Ky) 125-10. Pent, Brown (Ky) 3266.

Teams: 1. Eastern Kentucky 180; 2. Western Kentucky 116; 3. Morehead State 102; 4. Kentucky 98; 5. Murray State 78.

ILLINOIS

Illini Classic, Champaign, April 22 /cold & windy/-100(w), Edmonds (Wn Il) 10.55. 200(w), Krainik (Il) 21.42. 400, Banter (Pur) 47.3. 800, Duits (Wn Mi) 1:49.1; 2. Ackerman (Ky) 1:49.9. 1500, Duits 3:43.4. St, Staynings (MDAC-GB) 8:41.9; 2. Jackson (Wi) 8:42.2; 3. Roscoe (unat) 8:51.2. 5000, Fischer (UCTC) 13:55.4; 2. Burleson (In TC) 13:58.2; 3. Larson (EIS) 13:59.6. 10,000, Erdal (Ky) 29:38.5. 110H(w), Igonibo-Oruwari (En Il-Nig) 14.11. 400H, Duckworth (Il St) 52.06.

4 x 100, Western Illinois 40.59. 4 x 400, Eastern Illinois 3:10.1. 4 x 800, Illinois 7:32.2.

HJ, Ruebel (Pur) 7-0; 2. Page (UCTC) 7-0; 3. Hansen (Ia) 7-0. PV, Crites (In TC) 16-1. LJ(w), Ehizuelen (Macc-Nig) 26-6¼ (25-4, 25-2, 24-8½, 24-11¼, 25-9, 26-6¼); 2. Rice (Wn Il) 25-½; 3. Cobb (In TC) 24-9¼. TJ(w), Ehizuelen 53-6½; 2. Martin (Il St) 52-10¼; 3. Taylor (unat) 52-1¼.

SP, Byrnes (UCTC) 58-1¼. DT, McCulla (BGRC) 177-1. HT, Satchwell (UCTC) 212-5; 2. Podolski (Sn Il) 181-0. JT, Parisi (Wn Mi) 239-9.

OHIO

Women's Team Pentathlon, Bowling Green, April 14-Hertz (Tn) 3719.

Ohio State Relays, Columbus, April 22-5000, Donakowski (Mi) 14:18.5. 110H(w), Moore (En Ky) 13.8. HHR, Michigan 57.5. SP, Pauletto (C Mi-Can) 62-3¼.

NEBRASKA

Nebraska 108-Iowa State 46, Lincoln, April 15-800, Korir (IS-Ken) 1:49.3; 2. Poehling (N) 1:49.5.

ARKANSAS

Arkansas State Invitational, Jonesboro, April 15 /auto timing/-

100, Taylor (Ar St) 10.58. 200, Jennings 20.96. 400, Gray 46.66; 2. Stringfellow 46.76; 3. Whitaker 46.84. 110H, Taylor 14.07. 4 x 440, Kansas 3:10.8. PV, 3. Pintus (Ar St) 17-0. LJ, Neal (Fi) 25-8¼.

TEXAS

Tarleton State-Abilene Christian, Stephenville, April 1-PV, Olson (AC) 17-4.

Rice 67-Houston 52-Texas Southern 48, Houston, April 15-SP, Coffman (H) 59-D; 2. Baughman (H) 58-10. DT, Chew (H) 188-0; 2. Baughman 181-6.

AC, El Paso, April 15-2M, Waigwa (PPC-Ken) 8:45.2. PV, Jessee (PPC) 18-0; 2. Mooers (Hurr) 17-1. HT, Berry (UTEP) 216-6; 2. Sjo-holm (UTEP-Swe) 214-3.

Women: SP, Smit (UTEP-Hbl) 49-1¼; 2. Stalman (UTEP-Hol) 47-1½. DT, Stalman 181-3; 2. Bogers (UTEP-Hol) 169-11.

El Paso Invitational, El Paso, April 22-100, Deal (UTEP) 10.7; 2. Burl (Az St) 10.7; 3. Moore (Az St) 10.9. 800, Lemashon (UTEP-Ken) 1:50.8; 2. Poehling (Ne) 1:51.2. St, Munyala (UTEP-Ken) 8:37.3. 5000, Sirma (UTEP-Ken) 14:10.9; 2. Gomez (Mex-UTEP) 14:31.8; 3. Hunt (Az) 14:42.7. 10,000, Musyoki (UTEP-Ken) 29:39.6. 400H, Kennedy (Az) 52.0. 4 x 100, Arizona State 39.9. 4 x 400, Arizona State 3:07.0.

HJ, Smith (UTEP) 7-1. PV, Dames (Hous) 17-4; 2. Vahlstrom (UTEP) 17-0; 3. Ross (Ne) 16-6. LJ(w), Laniyan (UTEP-Ken) 25-9½; 2. Smith (Or St) 25-8; 3. Jackson (Az St) 25-2½; 4. MacAndrew (Tx Tech-Can) 25-2½. TJ(w), Henderson (Az) 54-1; 2. Rice (Hous) 53-7.

SP, Almstrom (UTEP-Swe) 64-¼; 2. Diaz (NM St) 60-8; 3. Coffman (Hous) 60-4; 4. Baughman (Hous) 58-7. DT, Walvik (UTEP-Nor) 198-1; 2. Baughman 191-7; 3. Kunz (Ne) 191-1; 4. Chew (Hous) 184-9; 5. Diaz 183-1. HT, Berry (UTEP) 217-11; 2. Sjo-holm (UTEP-Swe) 214-5. JT, Giltner (Hous) 243-8.

Teams: 1. UTEP 163; 2. Nebraska 110; 3. tie, Arizona & Houston 83; 5. Oregon State 63; 6. Arizona State 50.

Women: 4 x 100, Arizona State 46.5.

UTAH

Utah 86-Air Force 68, Salt Lake City, April 22-400, Robinson (U) 46.2.

BYU 110-Colorado 60, Provo, April 22-DT, Rice (Lamar TC) 189-8; 2. Gardenkrans (BYU-Swe) 188-7. HT, Kuusela (BYU-Fin) 205-8.

OKLAHOMA

Cowgirl Invitational, Stillwater, April 15-SP, Devine (Emp St) 49-9. DT, Devine 150-3. JT, Devine 142-11.

ARIZONA

Wildcat Women's Invitational, Tucson, April 15-100, Calhoun (Az St) 12.01. 200, Brady (Az St) 24.43. 400, Mailey (Az St) 55.61. 100H, Brady (Az St) 14.66. 4 x 110, Arizona State 46.86.

● JT, WILKINSON (Az St) 186-8 (8th performer all-time U.S.).

Teams: 1. Arizona State 227; 2. Arizona 102; 3. Mesa CC 96.

WASHINGTON

Spring Break Meet, Seattle, March 25-HT, Bagley (Bell CC) 196-1 (old JCR 187-11 Ballwey [Fullerton] '73).

Washington State, Oregon State-Idaho, Spokane, April 1-HT, Mid-les (unat) 205-0.

CALIFORNIA

Seattle Relays, Seattle, April 21(a)-22(b)—Mile, Daggatt (CNW) 4:06.4. 5000(b), Atkins (CNW) 14:01.5. 10,000(a), Johnson (CNW) 29:07.3; 2. Riley (CNW) 29:10.8; 3. Stolp (Wa) 29:25.5. HJ, Barrineau (US Ar) 6-10. JT(b), Ewaliko (CNW) 273-5; 2. Strickland (CNW) 269-3; 3. Kennedy (Stars) 225-11. DT(a), Burton (OTC) 191-7.

Women: Mile(a), Coleman (Wa HS) 4:45.5 (8th performer all-time HS); 2. Quatier (Sea Pac) 4:52.0.

- 5000(b), QUATIER 10:16.2 (8th performer all-time US); 2. Scott (Can) 16:29.6; 3. Heritage (Falcon) 16:36.2; 4. Adams (Wa) 16:39.6; 5. Griffith (Wa HS) 16:44.9 HSR (old HSR 16:46.2 Quatier '74).
- SP(b), VAN PELT (Wa) 51-1 (10th performer all-time U.S.); 2. Griffin (Sea Pac) 47-5½; 3. Mecklenburg (Sea Pac) 46-8¾. DT(a), Griffin 168-4; 2. Winbigler (OTC) 158-4; 3. Hansen (Sea Pac) 153-4; 4. Van Pelt 153-2. JT(b), Stolenburg (Port St) 153-2; 2. Eggart (Wa St) 151-7.

Washington State-Boise State-Colorado State-Montana, Pasco, April 22—Mile Rono (WS-Ken) 4:00.9. St. Cheruiyot (WS-Ken) 8:56.3. 5000, Kimeto (WS-Ken) 14:00.5; 2. Kimobwa (WS-Ken) 14:26.0. HT, Jesernig (WS) 192-2; 2. Duffala (CS) 186-10. JT, Lorenzen (WS) 250-11.

Central Washington Open, Ellensburg, April 22—HT, Midles (unat) 211-7.

OREGON

San Jose State 90-Oregon 64, Eugene, April 22—100, Banks (O) 10.4. 200, Cooper (SJ) 21.10. 400, Rochee (SJ) 47.83. 800, Chapa (O) 1:51.9. 1500, Chapa 3:43.2; 2. Salazar (O) 3:45.5; 3. Centrowitz (O) 3:45.6. 5000, Clary (O) 13:55.7; 2. McChesney (O) 14:08.2. 110H, Cooper 14.56. 400H, Bell (O) 51.66. 4 x 110, San Jose State 40.6. 4 x 440, San Jose State 3:21.4.

HJ, Nelson (SJ) 6-8. PV, Woepse (SJ) 16-6; 2. Hintnaus (O) 16-0. LJ, Brown (SJ) 23-11. TJ, Livers (SJ) 50-8½. SP, Stover (O) 63-4¾; 2. Feuerbach (SJ) 60-11¾; 3. Voorhees (O) 60-11; 4. Goldsmith (O) 58-6½. DT, Voorhees 187-11. HT, McArdle (O) 195-4; 2. Stover 183-1; 3. Kells (SJ) 179-10. JT, Dejak (SJ-Can) 245-8.

MARYLAND

Maryland Women's Invitational, College Park, April 23—100, Gottshalk (Essex CC) 11.5; 2. Belle (Morg) 11.7; 3. Parsons (Morg) 11.7. 200, Young (UDC) 23.8; 2. Parsons 24.5. Semis: 1-1. Gottshalk 23.8. 400, Peynado (Rutg) 54.8; 2. Paula Clagon (Morg) 54.9. 1500, Groos (Va) 4:21.1; 2. Leddy (Vill) 4:24.5; 3. Dunlap (Md) 4:29.2. 3000, Goodall (Duke) 9:23.0; 2. Ford (NC St) 9:31.8.

- 5000, SHEA (NC St) 16:10.5 (4th performer, 6th performance all-time U.S.); 2. Snaggs (Rich) 17:26.3.

400H, White (Md) 62.3; 2. Deutsch (Rutg) 62.7. 4 x 110, Morgan State 46.8. 4 x 440, Morgan State 3:43.2. 4 x 880, Maryland 9:05.4; 2. Virginia 9:07.0.

HJ, Chase (Md) 5-10. LJ, Herbert (De St) 18-3¾. SP, Redvict (De St) 44-5. DT, Redvict 129-4. JT, Lyman (Cort) 141-0. Pent, Girven (Md) 3809 (14.7, 28-7, 5-11, 17-9½, 2:26.0)

Santa Barbara Invitational, Santa Barbara, March 24—HT, Neilson (Wa-Can) 222-8. JT, Atwood (Wa) 260-6.

JC Dual, April 11—JT, Petranoff (Pal JC) 245-8.

Long Beach State 94-San Diego State 68, Long Beach, April 15—100(w), Jackson (LB) 10.2; 2. Berry (LB) 10.2. TJ, Taylor (LB) 53-2½. DT, D. Fuller (LB) 174-10. HT, Meyer (UCTC) 194-2; 2. P. Fuller (LB) 186-7; 3. D. Fuller 185-6; 4. Briski (SD) 180-8.

Cal 95-Fresno State 67, Berkeley, April 22—400, Robinson (ICAC) 47.9; 2. West (BAS) 48.1. 4 x 400, Cal 3:10.5; 2. Bay Area Striders 3:13.1 (West 45.5). 400H, Pratt (C) 50.4; 2. Mince (FS) 50.7. TJ, Marlow (C) 51-11¼ (54-foot foul).

Jim Bush Relays, Westwood, April 22 /attendance 2156/—100, I(1.5)-1. Mullins (Sn Cal) 10.2; 2. Gilkes (Tob-Guy) 10.2; 3. Andrews (Sn Cal) 10.3. II-1. King (Irv) 10.4. IV(1.5)-1. McCoy (AIA) 10.2. VI(1.5)-1. Balderrama (unat) 10.2. 200, Siai Siai (CP/SLO-Nig) 21.1; 2. Gilbreath (AIA) 21.1; 3. Andrews 21.2. IV-1. Sanford (Sn Cal) 21.0.

- 400, RODGERS (Tob) 45.6; 2. Lofton (Stan) 46.4; 3. Sanford 46.8; 4. Brown (AIA) 46.9; 5. Parks (AIA) 47.3. II-1. Beasley (LB St) 46.4. 800, Huffman (LB St) 1:48.9; 2. Omwansa (Sn Cal-Ken) 1:49.0; 3. Cassleman (PCC) 1:50.6; 4. Donohue (SD St) 1:50.8. 1500, Scott (Irv) 3:38.9; 2. Omwansa 3:44.2; 3. Aldridge (CP/SLO) 3:44.6. St, St. John (SDCC) 8:57.5. 5000, Babiracki (SFVTC) 14:02.2. 10,000, Kissin (Stan) 29:12.3. 110H(0.0), Foster (UCLA) 13.4; 2. Owens (UCLA) 13.4; 3. Johnson (Tob) 13.7; 4. Turner (LA St) 13.9.
- 400H, TURNER 49.3; 2. Graybehl (Sn Cal) 50.0; 3. Williams (SP/SLO) 50.2 (leading, fell over 10th hurdle); 4. Guerrero (unat) 52.0. 4 x 100, Tobias Striders 39.4 (Williams, Simmons, Rodgers, Gilkes); 2. Southern Cal 39.6; 3. San Jose CC 39.8; 4. Cal Poly/SLO 39.9. II-1. UCLA 39.6 (Owens, Hampton, Thompson, Foster); 2. Stanford 39.8; 3. Long Beach State 39.8. 4 x 440, Long Beach State 3:07.7 (Conway 48.6, Beasley 45.6, Cox 47.8, Saunders 45.7); 2. UCLA 3:08.0; 3. San Jose CC 3:10.4. 4 x 880, Stanford 7:37.0. DisMed, Stanford 10:01.3. 20kWalk, Walker (Tob) 1:33:58.

HJ, Kotinek (PCC) 7-2; 2. Joseph (UCLA) 7-2.

- PV, TAYLOR (CNW) 18-½ (=12th performer all-time U.S.); 2. Haynie (Quest) 17-0; 3. Brown (UCLA) 16-6; 4. Mulligan (WVCC) 16-6; 5. Eskola (LA St-Fin) 16-6.

LJ, Williams (Tob) 26-2½w (25-6); 2. Lofton 26-1¾w (25-6¼); 3. Hays 25-8w (24-9¼); 4. Doubly (Sn Cal) 25-4 (split kneecap, out for the season); 5. McGee (Macc) 25-¼w. TJ, Taylor (LB St) 53-3¾w (52-3¾); 2. Freeman (unat) 52-6¼; 3. Caldwell 52-5½; 4. Magee (Macc) 51-7¾; 5. Assef (Sn Cal-Iran) 51-6¾w (51-2¾); 6. Tiff (Tob) 51-4¾.

SP, Dolegiewicz (Can) 64-9¾; 2. Laut (UCLA) 62-9; 3. Summers (Wa) 62-1¾; 4. Vincent (CNW) 61-½; 5. McKenzie (Sn Cal) 58-11¼. DT, Stadel (Tob) 204-11; 2. Gordien (unat) 197-5; 3. Gardner (Macc) 190-4; 4. Binley (Irv) 176-2. JT, Sinclair (Wa) 249-2; 2. U. Paananen (Sn Cal-Fin) 241-3; 3. DeMill (UCLA) 241-1; 4. Petranoff (Pal JC) 238-2; 5. Pearce (Tob) 232-8.

—U.S. News continued on p. 79—

AROUND THE WORLD

CZECHOSLOVAKIA

National Championships, Jablonec, Feb. 25(a)-26(b) /300m track—oversized/—400(a), Kolar 48.04 NR. SP(a), Brabec 64-10%.

Women: HJ(b), Karbanova 6-1%. LJ(a), Nygrynova 21-%.

● SP(b), FIBINGEROVA 69-9 (6th performance all-time world) (also 68-11½).

"High Jump With Music" I, Prague, March 1—HJ, Beilschmidt (EG) 7-3½; 2. Raise (It) 7-2¼; 3. Bruni (It) 7-2¼; 4. Kirst (EG) 7-2¼.

Women: HJ, Kirst (EG) 6-2; 2. Karbanova 6-2; 3. Kielan (Pol) 6-½.

"High Jump With Music" II, Trinec, March 3—Raise 7-4¼ PR; 2. Bruni 7-3½.

Women: Kielan (Pol) 6-2¼ NR.

Ostrava, March 4—Women: SP, Fibingerova 69-6% (68-4¼, 68-¼, f, 69-6%, 66-1, 67-2).

WEST GERMANY

National Championships—200, Bastians 21.27 (2nd performer, 3rd performance all-time world).

Sindelfingen, March 12—Women: 60mH, Geist 8.23.

Mainz, March 16—60m, A. Silva (Braz) 6.5. LJ, Oliveira (Braz) 25-1¼.

GREAT BRITAIN

IAAF Cross Country Championships—Men: 52. Roche (NJAA) 41:35; . . . 57. Parlui (SU) 41:44; . . . 72. Hunter (Cleve St) 42:08; 73. Vigil (Co TC) 42:10; . . . 99. Thomas (GBTC) 42:54; . . . 103. Weigt (WG) 43:00.

Juniors: 2. Earl (Can); . . . 25. Schultz (Kans) 23:48; . . . 37. Byrne (Gtwn) 24:06; 38. Milliman (N Cent) 24:06; . . . 54. O'Neil (Stan) 24:42; 55. Ferri (Gtwn) 24:42.

Women: 23. Bremser (Wi TC) 17:51; . . . 25. Kraus (WG) 17:54; . . . 32. Olafsson (Den) 18:01; . . . 85. Graham (WVTC) 19:47.

SOVIET UNION

Vilnius, Jan. 29—Women: LJ, Bardauskiene 21-5½.

Moscow, Feb. 2-5—110H, Pereverzyev 13.8; 2. Korosteylov 13.9.

Kharkov, Feb. 10—60m, Ratushnyi 6.5; 2. Ignatyenko 6.5. 110H, Naidyenko 13.8.

Leningrad, Feb. 18—HJ, Byelkov 7-4½. TJ, Piskulin 54-11; 2. Kovtunov 54-6%.

Women: 60mH, T. Anisimova 8.12.

National Championships, Moscow, March 1-3—60m, Kolyesnikov 6.71; 2. Aksinin 6.78 (6.71 heat, 6.72 semi); 3. Ignatyenko 6.79 (6.74 semi). 60mH, Kulebyakin (7.77 heat); . . . 3. Chervanyev 7.83 (7.77 semi); 4. Pushkov 7.99 (7.79 semi). B-final, Naidyenko 7.91; . . . 4. Myasnikov (7.94 heat, 7.95 semi). 110H, Kulebyakin (13.80 heat); 2. Korosteylov 13.82. PV, 7. Prorochenko 17-¾; . . . 9. Kishkun 17-¾.

Women: 60m, 2. V. Anisimova 7.30 (7.31 semi). 400, Sidorova 53.0 (53.2 heat). 60mH, T. Anisimova (8.23 semi); 2. Litovchenko 8.29; 3. Morgulina 8.35 (8.33 semi). SP, 2. Bufetova 62-6.

RUMANIA

National Championships, Bucharest, Feb. 11-12—60m, Suselescu

6.6. TJ, Corbu 54-½.

Women: LJ, Panait 21-3½; 2. Anton 21-0.

Bucharest, March 11—LJ, Vasile 25-8%.

BULGARIA

National Championships, Sofia, Feb. 16-17 /200 banked synthetic/—60m, Petrov 6.63. 400, Popov 47.83. 60mH, Krastev 7.81 NR.

Women: 800, Petrova 2:02.6; 2. Yatzinska 2:02.8; 3. Chavdarova 2:04.3. 1500, Chavdarova 4:16.6; 2. Yatzinska 4:17.8. 60mH, Gusheva 8.26 =NR.

FRANCE

National Championships, Grenoble, Feb. 18-19—50mH, Sellier 6.79; 2. Fontaine 6.80.

HOLLAND

Rotterdam, Jan. 8 /192m track/—Mar(219 laps!), Kijne 2:35:19 WB (old WB, 2:40:38 Verhoef [Hol] '75).

SPAIN

Madrid, Jan. 28—HJ, Wielart (Hol) 7-3%.

Barcelona, April 2—20kWalk, Lelievre (Fr) 1:24:57 NR (8th performer all-time world); 2. Marin 1:25:45; 3. Llopart 1:26:20; 4. Vera (Mex) 1:28:41.

SOUTH AFRICA

Johannesburg, Feb. 27—110H, Spies 13.5 NR.

Potchefstroom, March 3—Women: 400H, Verster 57.8.

CANADA

Canada 107-Italy 102, Montreal, March 17 /200 banked synthetic/—60m, Fraser 6.77 NR. 400, Roberts 47.79 NR. 2MWalk, Visini (I) 12:51.5 WB. 60mH, Buttari (I) 7.90; 2. Fogarty (C-A Peay) 8.15.

HJ, Bruni (I) 7-1¼; 2. Ferragne 7-1¼; 3. Raise (I) 7-1¼. TJ, Marchetti (I) 51-10%; 2. Nipinak (C-Penn) 51-8½. SP, Dolegiewicz 65-4; . . . 3. Pauletto (C-C Mi) 63-7½.

Women: 400, Campbell 54.88; 2. Bottiglieri (I) 54.97. 1500, Rastello (I) 4:24.8; . . . 3. Pearson (C-UTEP) 4:26.7. HJ, Brill (C-PCC) 6-1%. Teams: Canada 98-Italy 93.

MEXICO

Mexico City, April 15—PV, Estes (Ab Chr) 17-6¼ PR. LJ, Williams (Ab Chr) 26-3¼ PR.

NEW ZEALAND

National Championships, Wellington, March 3-4 /cool, rainy/—1500, Dixon 3:41.7. 5000(50 minutes after 1500), Dixon 13:57.6. St, Robertson 8:36.9.

Women: 100, Robertson 11.62. 200, Robertson 23.66. 400H, Greer 60.40 NR.

PREP HIGHLIGHTS

The prep season finally got its act together as good weather allowed athletes across the nation to show off, with the discus and pole vault leading the way.

SPRINTS: Junior John Collier (Seagoville, Tx) sped 9.4 at the White Invitational and reportedly has clocked 9.3 (wind and meet data lacking). Joe Parker (Roswell, NM) quarter-miled 47.2 at the Lovington Invitational.

MIDDLE DISTANCES: At California's Vista Relays, Mark Fricker (Hemet) toyed with the field before taking a 4:11.0 win ahead of the 4:12.3 by Paul Medvin (University, Los Angeles).

HURDLES: Lake Charles (La.) has a talented twosome, as Orlando McDaniel nipped teammate Jason Charles at the Walker Relays in Sulphur, both clocking 13.5. Earlier at the Cowboy Relays, Orlando was the winner again, this time 13.6 to 13.7. Charles clocked 18.7st at the Walker meet.

Antoine Holloman (Princess Anne, Virginia Beach, Va) clocked 37.5 at the Colonial Relays and then a speedy 36.8 at the Dogwood Relays.

RELAYS: Lake Charles can move in the relays, too. After a 1:26.3 in early April, Lake Charles sped 41.3, 1:26.3 and 3:16.6 at the Walker Relays.

Ferguson (Newport News, Va) had a

good 3:29.8 behind that 3:29.2 (not 3:29.1) sprint medley at the Colonial Relays. Fountain Valley (Ca) ran 17:46.5 at the Tustin Relays, well ahead of the 17:53.6 by Costa Mesa. Norman (Ok) ran a 10:19.7 distance medley at the Kansas-Oklahoma Relays.

JUMPS: Anthony Curran (Crespi, Encino, Ca) had the day everyone has been waiting for as he cleared 17-4½ at the Ventura Relays. On the way up, his 16-11 topped the Federation record of 16-10 set last year by Randy Hall. Moreover, Curran is now 2nd all-time, only ½" behind Casey Carrigan's prep best.

Elsewhere, Rick Hayley (Tuloso-Midway, Corpus Christi, Tx) topped 16-4 at the Wildcat Relays in Portland.

In the high jump, junior Mike Nelson (Interlake, Bellevue, Wa) cleared 7-½ at the Davis Invitational in Yakima. Gail Olson (Sycamore, Il) opened up outdoors with 7-0, while the 7-footer by Jethro Wright (Bartow, Fl) won the Auburndale Invitational.

Dokie Williams (El Camino, Oceanside, Ca) popped nation-leading efforts of 14-11½ and 51-¾ at the Vista Relays. Verril Young (Texas City, Tx) spanned 24-6¾ at the Texas city Relays, while Joe Moss (Stanton, Jacksonville, Fl) and Willie Houston (Mt. Pleasant, Tx) have both reached 24-5, the latter

at the Longview Relays.

Ernest Marvin (Spring Valley, Columbia, SC) bounced 49-8¾ at the State Record Relays, while Aaron Williams (Wilson, Tacoma, Wa) hit 49-4¾ at the Pasco Invitational.

THROWS: There are 13 performers already past 185 feet in the discus and the national record may reach 210 before the season is over.

Dave Porath (Atwater, Ca) took that first step toward 210 when he popped a national best 206-6 in a dual at Downey High in Modesto on April 21. This added 10" to Dock Luckie's '77 record. Porath's series: foul, 175-7, 197-1, 204-3, 206-6, foul. Dave put 63-3 as well.

Porath held the record for less than 24 hours, as **Scott Crowell** (Mason City, Ia) boosted his PR by more than 20 feet with a 207-8 blast at the Tiger Relays.

Scott Lofquist (Shawnee Mission South, Overland Park, Ks) won the Kansas Relays with 192-6. Sean Farrell (Westhampton Beach, NY) improved to 194-10 at the Bayshore Invitational and then 195-5 in a dual.

Dan Krueger (Bayside, Virginia Beach, Va) put 65-1¼ at the Dogwood Relays. In the javelin, Dean Crouser (Gresham, Or) reached 222-2 in a dual meet. Details are lacking, however, on a reported 231-1 by Gary Barrow (University, Baton Rouge, La).

1978 PREP LEADERS

MEN

100y	9.4	*Mitchell Bennett (Bonham, Tx) Ivan Cleveland (Pasadena, Ca) *John Collier (Seagoville, Tx) Efrem Davis (Lake Charles, La) LaNoris Marshall (Dysart, Peoria, Az)
100m	10.33	LaNoris Marshall (Dysart, Peoria, Az)
200m	21.16	LaNoris Marshall (Dysart, Peoria, Az)
220y	21.2	LaNoris Marshall (Dysart, Peoria, Az) Javarro Sims (Lake Worth, Fl)
440y	47.33	Jody Jimerson (Norman, Ok)
880y	1:53.4	Bill Bryan (Lufkin, Tx)
Mile	4:11.0	Mark Fricker (Hemet, Ca)
3000m	8:18.4i	Alan Scharu (Fitch, Austintown, Oh)
St	9:31.6	Kenny Clark (Rockledge, Fl)
2M	8:53.6i	Alan Scharu (Fitch, Austintown, Oh)
3M	14:23.1	Kenny Clark (Rockledge, Fl)
6M	29:40.8	Scott Reid (Stevenson, Wa)
10km	30:19.4	*Chuck Assumma (Eisenhower, Rialto, Ca)
120H	13.5	Orlando McDaniel (Lake Charles, La) Jason Charles (Lake Charles, La)
330IH	36.7	Anthony Ruben (Ball, Galveston, Tx)
4 x 110	41.4	Lake Charles, La
4 x 220	1:26.1	Ball, Galveston, Tx
4 x 440	3:13.7m	Eastern Hills, Fort Worth, Tx
4 x 880	7:47.7m	Lufkin, Tx
4 x mile	17:46.5	Fountain Valley, Ca
SpMed	3:29.2	Jefferson, Richmond, Va
DMed	10:20.2	Helix, LaMesa, Ca
HHR	59.3	Dillard, Fort Lauderdale
HJ	7-5i	Gail Olson (Sycamore, Il)
PV	17-4½	Anthony Curran (Crespi, Encino, Ca)

LJ	24-11½	Dokie Williams (El Camino, Oceanside, Ca)
TJ	51-¾	Dokie Williams (El Camino, Oceanside, Ca)
SP	71-1¼	Mike Carter (Jefferson, Dallas)
DT	207-8	Scott Crowell (Mason City, Ia)
HT	177-10	*Nick Vasquez (North Bergen, NJ)
JT	231-1	Gary Barrow (University, Baton Rouge)

WOMEN

100y	10.7	Valerie Brisco (Locke, Los Angeles)
220y	24.0	Eileen Parker (Oceana, Pacifica, Ca)
440y	55.1t	Valerie Brisco (Locke, Los Angeles)
880y	2:06.4t*	Robin Coleman (Charlton-Pollard, Beaumont, Tx)
1500m	4:18.9i	*Marquita Belk (Silver Creek, San Jose)
Mile	4:39.0i	*Deanna Coleman (Issaquah, Wa)
3000m	9:42.9i	Lynn Jennings (Bromfield, Harvard)
2M	10:10.5i	Lynn Jennings (Bromfield, Harvard)
5000m	16:44.9	Lynn Jennings (Bromfield, Harvard)
100mH	14.5	Irene Griffith (Port Townsend, Wa)
400mH	62.5	*Kay Garnett (Kennedy, Seattle)
4 x 110	47.4	Joanne Arnold (Antioch, Nashville)
4 x 220	1:42.4	Judy Polliion (Kingsbury, Memphis)
4 x 440	3:53.8	Crawford, San Diego
HJ	5-10¾	Ball, Galveston
LJ	19-9¾	Jefferson, Richmond, Va
SP	49-6	Anne Gilliland (Del Norte, Albuquerque)
DT	145-4	Judy Polliion (Kingsbury, Memphis)
JT	142-8	Carrie Albano (Meadowdale, Wa)
		Deniz (Gridley, Ca)
		Sally Harmon (Springfield, Or)

KANSAS RELAYS

Norman, Ok., April 21(a)-22(b) /honest! Kansas track being re-done—

Open Division: 100(b, 2.3), Kelley (Ok) 10.41; 2. Garrison (USSA) 10.48; 3. D. Collins (TCU) 10.58; 4. Baker (Hurr) 10.72. 200(a), Snoddy (Ok) 21.49; 2. Jennings (Ms St) 21.74; 3. Bell (Ar St) 22.01; 4. Baker 22.03; 5. Garrison 22.08; 6. Whitaker (Ks) 22.10.

800(a), Wilson (Ok) 1:50.6; 2. Musgrave (Co TC) 1:50.7; 3. Rohde (Ok) 1:52.0; 4. Cleary (SMTC) 1:53.7. Mile(b), Musgrave 4:04.9; 2. Jirele (SMTC) 4:05.7; 3. Jones (SMTC) 4:06.4; 4. Favell (Wa-Can) 4:06.9; 5. Glenn (Wich St) 4:10.7; 6. Hilton (H Har) 4:12.0. St(b), Koroso (NM-Ken) 8:44.3; 2. McCullough (SMTC) 8:45.1; 3. Grey (Hurr) 8:50.3; 4. Timm (AIA) 8:53.1; 5. Chebor (Wy TC-Ken) 8:56.5; 6. Weeks (Co TC) 8:58.2.

5000(b), Kilili (Wy TC-Ken) 14:01.3; 2. Chebor 14:06.7; 3. Castaneda (Co TC) 14:16.9; 4. Butler (NM-Can) 14:28.1; 5. Vernon (SMTC) 14:31.2. 10,000(a), Kilili 28:56.9; 2. Nzau (Wy-Ken) 29:01.6; 3. Butler 29:16.2; 4. Conroy (Ar) 30:17.6; 5. Burch (H Har) 30:24.8; 6. Nabefeld (Mn) 30:39.9. Mar(b, Lawrence, Ks), Busby (CMW) 2:20:01. PV(b), Mooers (Hurr) 17-5; 2. Porter (Hurr) 17-0.

University Division: 100(b, 1.7), Kee (Sn II) 10.51; 2. Snoddy 10.57; 3. Shavers (Ok St) 10.69; 4. Frazier (Mn) 10.77; 5. Patton (Wich St) 10.89; 6. Brewer (NM) 10.91. 1500(a), Metzler (Mn) 3:48.5; 2. Plasencia (Mn) 3:48.6; 3. Glenn 3:51.2; 4. Burley (Tx) 3:51.6; 5. Meade (Ok St) 3:54.8; 6. Sanchez (Ks St) 3:55.9.

110H(b, 1.0), Kimaiyo (NM-Ken) 13.73; 2. Williams (Ok) 13.80; 3. Kelley (Ok St) 13.91; 4. Studstill (Tx) 14.6; 5. Matthews (TCU) 14.6; 6. Roberts (Sn II) 15.2. 400H(b), Byram (Ok) 50.70; 2. Studstill 51.22; 3. Roberts (Ok St) 51.50; 4. Lee (Sn II) 51.56; 5. Williams (Wy-Can) 51.91; 6. Little (Ks) 52.44.

4 x 110(b), Oklahoma 40.64 (Kelley, Byram, Snoddy, Pleasant); 2. Texas 40.83; 3. Southern Illinois 41.33; 4. Kansas State 41.40; 5. TCU 41.47; 6. Oklahoma State 41.66. 4 x 220(a), Oklahoma 1:24.6 (Kelley, Byram, Arnaud, Snoddy); 2. TCU 1:25.7; 3. Texas 1:25.8; 4. Oklahoma State 1:26.5; 5. New Mexico 1:26.6; 6. Wichita State 1:27.6.

4 x 440(b), Oklahoma 3:07.5 (Snoddy 47.7, Arnaud 47.5, Byram 46.4, Wilson 45.9); 2. Kansas 3:08.1 (Little 47.9, Whitaker 46.6, McCall 46.3, Mickens 47.3); 3. Mississippi State 3:08.6 (JENNINGS 44.8); 4. Kansas State 3:10.2; 5. Arkansas 3:10.7; 6. Southern Illinois 3:13.0.

4 x 880(a), Notre Dame 7:26.2 (Aragon 1:51.3, Burger 1:52.7, Allmendinger 1:51.9, Miranda 1:50.3); 2. West Texas State 7:26.9; 3. New Mexico 7:27.7 (Ongwae 1:50.9); 4. Kansas 7:29.6; 5. Arkansas State 7:40.1; 6. Texas 7:53.0.

4 x Mile(a), Wisconsin 16:40.3 (Jackson 4:13.4, Randall 4:10.5, Stintzi 4:08.2, Lacy 4:08.2); 2. Arkansas 16:53.4; 3. Washington 16:57.4; 4. Southern Illinois 17:09.9; 5. Kansas State 17:22.1.

SpMed(b), Oklahoma 3:19.1 (Kelley, Snoddy, Arnaud, Wilson 1:48.7); 2. New Mexico 3:20.0 (Dramiga 46.1, Ongwae 1:51.0); 3. Wichita State 3:30.9.

DisMed(b), West Texas State 9:43.3 (Barno 1:52.1, Shepard 46.9, Chemarigo 2:56.6, Kemei 4:07.7); 2. Minnesota 9:46.5; 3. Arkansas 9:51.1; 4. Oklahoma State 9:53.1; 5. Kansas State 9:57.2; 6. Notre Dame 10:08.6.

HJ(b), White (Wy) 6-10¾; 2. Bryant (Ok) 6-10¾; 3. Larson (Mn) 6-8¾. PV(b), Scales (Ks) 17-0; 2. Olson (Ab Ch) 16-¾; 3. tie, Mortland (Mn) & Pintus (Ar St) 16-¾; 5. tie, J. Johnson (Ok) & T. Johnson (Sn II) 16-¾. LJ(b), Pleasant (Ok) 24-8¾; 2. Brewer 24-6; 3. Duvall (Wich St) 24-4¾; 4. Rock (Sn II-Can) 24-4. TJ(a), Parrette (Ks St) 52-8¾; 2. Duvall 51-2¾; 3. Shaffer (Ok St) 50-¾.

SP(b), Braun (Wi) 60-8; 2. Robinson (Tx) 55-11¾; 3. Gray (Ar) 54-3¾. DT(a), Freidman (Ks) 171-6; 2. Bradley (Ks St) 163-2; 3. Altis (Mn) 160-1.

● JT(b), ROGGY (Sn II) 290-8 (5th performer, 6th performance all-time U.S.; 22nd performer all-time world) (259-10, 282-1, 290-8, 274-6, 274-7, 280-1); 2. Lyons (Tx) 261-8; 3. Derwin (Hurr) 252-8; 4. Perbeck (Ks St) 252-1; 5. Bramlage (Ks St) 226-10; 6. Erwin (SMU) 226-1.

College Division (Emporia, Ks):

100(b), Shade (Pitt St) 10.8; 2. Bassett (Harding) 10.8. 1500(b), Brown (Adams) 3:51.6; 2. McMillin (Adams) 3:53.6. St(b), Ellis (C Mo) 9:09.3; 2. Fischer (S Dak St) 9:17.8.

5000(b), Tornedan (Ft Hays St) 14:39.5; 2. Dills (S Dak St) 14:42.0. 10,000(a), Anderson (Mank St) 30:43.8; 2. Rivera (Adams) 30:46.3. 110H(b), Lank (Ft Hays St) 14.4; 2. Bayless (Ok Chr) 14.5. 400H(b), Sigman (S Dak St) 52.5; 2. Henry (Tarkio) 52.6.

4 x 110(b), Lincoln 41.4 (Wheeler, Walker, Carey, Hamilton); 2. Northern Iowa 41.7. 4 x 220(b), Lincoln 1:26.6 (Wheeler, Walker, Carey, Hamilton); 2. Northern Iowa 1:26.7. 4 x 440(b), Northeast Missouri 3:14.4 (Williams, Delp, Laususe, Futrell); 2. Northern Iowa 3:16.2.

4 x 880(b), Fort Hays State 7:37.5 (Gous, McAnay, Pierce, Rous); 2. Lincoln 7:37.5. 4 x Mile(a), Mankato State 16:57.8 (Shiveley, Krevtz, Wieker, Wilder); 2. Fort Hays State 16:59.4. SpMed(b), Northeast Missouri 3:26.6 (Powell, Laususe, Williams, Futrell); 2. Northern Iowa 3:27.2. DisMed(b), Mankato State 9:56.7 (Fawver, Brooks, Wilder, Wieker); 2. Northern Iowa 9:56.9.

HJ(b), Woody (Ok Chr) 6-8; 2. Nannen (S Dak) 6-8. PV(b), George (Ok Chr) 15-6; 2. Rogers (Nn Ia) 15-0. LJ(a), Smith (Pitt St) 23-9½; 2. Maryott (S Dak) 23-4½. TJ(b), Harris (S Dak St) 48-11; 2. Blake (Pitt St) 48-10.

SP(a), Holler (Nn Ia) 58-0; 2. Cantwell (Adams) 55-8¾. DT(b), Geringer (Nn Ia) 172-1; 2. Cantwell 167-2. JT(b), Sechrist (Ft Hays St) 225-0; 2. Whitcomb (Bethany) 215-4.

Women's Division (Emporia, Ks):

100(b), Calmese (Ks) 12.0; 2. Carter (NE Mo) 12.0; 3. Smith (Ks St) 12.3. 1500(b), Urish (Ks St) 4:28.4; 2. Worcester (Ks St) 4:28.5; 3. Brown (Ks) 4:31.6.

5000(a), Bridges (Ok St) 16:53.1; 2. Saunders (Mo) 17:29.2; 3. Wheat (Ks St) 17:53.2. 100H(b), Lowry (Ks) 14.7; 2. Hanson (GV Luth) 15.2. 400H(b), Esser (Ia St) 60.5; 2. Mahal (Ia St-Can) 62.0; 3. Lowry 64.3.

4 x 110(b), Kansas State 46.8 (Osborn, Hancock, Davidson, Smith); 2. Kansas 46.9; 3. Iowa State 48.1. 4 x 440(b), Iowa State 3:47.4 (Johnson, Davis, Esser, Mahal); 2. Kansas State 3:50.6; 3. Kansas 3:57.2. 4 x 880(b), Iowa State 8:52.2; 2. Kansas State 9:26.2; 3. Kansas 9:32.6.

HJ(a), Corwin (Ks) 5-8; 2. Becker (Emp St) 5-6; 3. Deetz (Ia St) 5-4. LJ(a), Miller (Dodge CC) 19-1; 2. Kuhlman (Ks St) 18-9; 3. Short (Emp St) 18-7½.

● SP(b), DEVINE (Emp St) 53-3¾ CR (old CR, 53-1 Devine '76) (4th performer all time U.S.); 2. Beneke (Ks St) 43-1¾; 3. Long (Ks St) 42-8¾.

DT(a), Devine 142-4; 2. Kiser (Mo) 135-9; 3. MOrse (Ia St) 134-6. JT(a), Devine 140-6; 2. Perbeck (Ks St) 132-6; 3. Blakeslee (Ia St) 130-1.

Note: The above notations for Roggy on the all-time list are correct. A line of type was garbled in the typesetting process on the first page of this newsletter, resulting in the erroneous statement that he was 5th on the all-time world list.

LATE NEWS

Boston U Invitational, Boston, April 9—HT, Eklund (umat) 199-8; 2. O'Keefe (Dart) 193-6; 3. Bessette (NYAC) 190-6.

Rutgers Relays, New Brunswick, N.J., April 20(a)-22(b)—200(a), Dale (Vill) 21.3. 400(a), Dale 48.0; 2. Tufariello (Vill) 48.0. 800(a), Paige (Vill) 1:53.4. 1500(a), tie, Flynn (Vill) & Burns (Vill) 3:54.9. St(a), Hautau (Navy) 9:19.8. 5000(a), Donoghue (St J) 14:31.6. 10,000(a), Colon (NYAC) 29:26.2. 400H(a), Bethel (Essex CC) 53.2; 2. Schwab (NYAC) 53.5.

4 x 110(b), Villanova 41.3. 4 x 220(b), Villanova 1:25.8. 4 x 440(b), Villanova 3:12.1. 4 x 880(b), Georgetown 7:48.8. 4 x Mile(b), Villanova 16:57.9. SpMed(b), Villanova 3:22.9. DisMed(b), Villanova 9:57.6. HHR(b), CW Post 59.4.

TJ(b), Cooper (Vill) 52-3; 2. McBryde (NYPC) 51-5½. HT(b), Sutherland (NYAC) 188-6. JT(b), Reis (NYAC) 243-1; 2. Kirby (NYAC) 241-4; 3. Sorchik (Bruce) 236-1.

Women: 4 x 110(b), PAL 47.7; 2. DC International 47.9. 4 x 220(b), DC International 1:40.3. LJ(b), Jackson (SIJ) 18-½. DT(b), Connell (OcCC) 157-3.

Baylor Invitational, Waco, Tx., April 22—100(w), Mouton (Rice) 10.5. 400, Kerr (Tx A&M) 46.8. 1500, Ruud (Bay-Swe) 3:47.2. 5000, Novelli (Rice) 14:08.0. 110H(w), Lavitt (Mo) 13.7; 2. King (Rice) 14.0. 400H, Stagg (Lamar) 50.7; 2. Thomas (Rice) 51.0; 3. Robinson (Lamar) 51.0; 4. James (Rice) 51.3.

4 x 110, Texas A&M 40.0. 4 x 440, Baylor 3:09.5; 2. Texas A&M 3:11.0. 4 x 880, Baylor 7:28.8; 2. Texas A&M 7:31.9. SpMed,

- SpMed, MISSOURI 3:15.9 (=8th performance all-time world) (Lavitt, Ofili, Udo, Clark); 2. Baylor 3:17.3; 3. Lamar 3:18.5; 4. Texas A&M 3:19.8; 5. Rice 3:20.1.

HJ, Wimberly (Bay) 7-0. PV, Smart (Lamar) 16-0. LJ, Donnell (N Tx) 23-11. SP, Moore (Mo) 56-8½. DT, Gray (SMU-Can) 180-9; 2. Stewart (Tx A&M) 180-8; 3. Scott (Tx A&M) 177-1. JT, Moulder (Bay) 229-2.

Women: 100(w), Hodges (TWU-Jam) 11.8. 800, Hocking (A&M) 2:11.0. 1500, Hocking 4:42.1. 3000, Sartrain (A&M) 10:05.9. 100H(w), Gibbs (TWU) 14.0. 400H, Levinski (TWU) 60.1; 2. Bartlett (A&M)

61.6; 3. Evans (TWU) 62.8.

4 x 110, North Texas State 46.9; 2. TWU 47.6. 4 x 440, TWU 3:45.8. SpMed, TWU 1:42.0.

HJ, Ritter (TWU) 6-0. LJ(w), Dunnington (Bay) 19-3¾. SP, Tipton (A&M) 43-11. DT, Finsrud (Tx) 154-9. JT, Danninger (Tx) 145-2.

Northwestern Relays, Natchitoches, La., April 22—100(1.83), Minter (NE La) 10.32; 2. Duper (NWn La) 10.39; 3. Johnson (NE La) 10.42; 4. Delaney (NWn La) 10.45. 200, Duper 20.9; 2. Minter 21.0.

Florida 96-Troy State 66, Gainesville, April 22—LJ, Neal (F) 24-7¼. DT, Luckie (F) 174-6. SP, Luckie 54-6.

Women: LJ, Ray (Fl) 20-¼.

Tennessee 96 2/3-Alabama 58-Indiana 36 1/3, Knoxville, April 21—100, Preyor (T) 10.4; 2. Graf (I) 10.4; 3. Jones (T) 10.5. 200, Preyor 21.0. 400, Coombs (A-Trin) 46.0; 2. Gatson (A) 46.2; 3. Peters (I-Nig) 47.0; 4. Horne (T) 47.2. 800, Young (T) 1:50.8. 1500, Young 3:51.7. St. James (T) 8:50.6; 2. Wright (T) 8:52.1; 3. Stoneman (I) 8:54.5. 5000, Vega (T) 14:10.7; 2. Davey (T) 14:10.9; 3. Watts (T) 14:10.9; 4. Bolt (A) 14:17.0. 110H, Darcus (T) 14.0. 400H, Barlow (T) 52.0. 4 x 100, Tennessee 40.6. 4 x 440, Indiana 3:12.6.

HJ, Wise (A) 6-8. PV, West (A) 15-6. LJ, Holmes (T) 25-¾. TJ, Peters (A-Ant) 50-8¾; 2. Cannon (I) 50-5½. SP, Buchanan (A) 56-2¼. DT, Martin (A) 179-11; 2. Cain (A) 178-11. JT, Olsen (T-Can) 254-11.

Auburn 93-Florida State 61, Auburn, April 22—

- 100, GLANCE (A) 9.9; 2. Roberson (FS) 9.9; 3. Easley (A) 10.0.
- 200, GLANCE 20.57; 2. Roberson 20.67.
- 400, SMITH (A) 45.43; 2. McCoy (FS) 46.33.
- 800, Carruthers (FS) 1:51.6. 1500, Abston (A) 3:50.3. St. Franklin (A) 8:50.7. 5000, Cook (FS) 14:15.8. 110H, Walker (A) 13.79; 2. Roberson 13.96.
- 400H, WALKER 49.62.
- 4 x 100, AUBURN 39.33 (Easley, Walker, Smith, Glance); 2. Florida State 39.76.

4 x 440, Florida State 3:15.3.

HJ, Valentine (A) 7-1. PV, Bailey (FS) 14-6. LJ, Johnson (FS) 24-4; 2. Easley 24-0; 3. Glance 23-11¼. TJ, Easley 50-1. SP, Will (A) 56-5. DT, Cooper (FS-Ber) 184-2. JT, Allain (FS) 236-0.

1978 U.S. TOP TEN

The Top 10 in each of the standard events, as reported to *T&FN* by April 26. Not all the marks on these lists have been reported in *TN* yet.

Symbols: i=indoor mark; y=mark made at yard distance; ' after name=foreigner; A=mark made at altitude over 1000m; *=junior; **=soph; ***=frosh, all other collegians are seniors. The current and world and American records are listed at the head of each event, as are any conversion factors. The yearly world leader, if not part of the U.S. list, is listed at the end of each event.

We welcome all amendments to these lists.

100 METERS (9.95, 9.95)

- 9.9 *Harvey Gance (Aub)
 *Mike Roberson (Fl St)
 10.22 **Curtis Dickey (Tx A&M)
 10.0 *Tony Easley (Aub)
 10.28 Bill Collins (PPC)
 10.32 **Waylon Minter (NE La)
 10.33 *Andrew Banks (Or)
 LaNoris Marshall (Az HS)
 10.34 Clancy Edwards (Sn Cal)
 10.1 *Mike Kee (Sn II)

200 METERS (19.83, 19.83)

- 20.0 Clancy Edwards (Sn Cal)
 20.57 *Harvey Gance (Aub)
 20.67 *Mike Roberson (Fl St)
 20.5 **William Mullins (Sn Cal)
 Don Quarrie (Tob)
 20.75 **Greg Foster (UCLA)
 20.80 **ReVey Scott (LSU)
 **William Snoddy (Ok)
 20.6 ***Mel Lattany (Ga)

400 METERS (43.86, 43.86)

- +hand time + 0.14
 44.73 Willie Smith (Aub)
 45.12 Darrol Gatson (Al)
 45.51 **William Mullins (Sn Cal)
 45.64+ Evis Jennings (Ms St)
 45.70 *Joseph Coombs (Al)
 45.74+ Adrian Rodgers (Tob)
 45.94+***Walter McCoy (Fl St)
 46.14+ Jim Grace (Mi)
 46.20 **Tony Darden (Az St)
 46.22 ***James Sanford (Sn Cal)

800 METERS (1:43.4, 1:43.9)

- 1:43.4i Mark Belger (Vill)
 1:47.6 Steve Scott (Irv)
 1:47.8 **Sam Kipkurget' (NM)
 1:48.0i***Peter Lemashon' (UTEP)
 1:48.1 Mike Boit' (unat)
 i***Mike Cheron' (Wy)
 1:48.5 Rick Brown (Tob)
 **Nate Harrison (Al)
 **David Omwansa' (SnCal)
 James Robinson (ICAC)
 *Gideon Terer' (FD)

World Leader:

- 1:46.6 John Higham (Aus)

1500 METERS (3:32.2, 3:33.1)

- 3:38.6i Wilson Waigwa' (PPC)
 3:38.9 Steve Scott (Irv)
 3:39.4i Paul Cummings (PCC)
 3:39.8i Dick Buerkle (NYAC)
 i N.O'Shaughnessy'(NYAC)
 :40.6 **Rudy Chapa (Or)
 :40.7 Dave Hill' (FTC)
 i Mike Stack (UCTC)
 3:41.3 Tom Byers (Oh TC)
 3:41.9i Bruce Fischer (UCTC)
 World Leader:
 3:38.2i Antti Loikkanen (Fin)
 i Thomas Wessinghage (WG)

MILE (3:49.4, 3:51.1)

- 3:53.9 Steve Scott (Irv)
 3:54.9i Dick Buerkle (NYAC)
 3:59.1i Greg Meyer (NJAA)
 3:59.4i Wilson Waigwa' (PPC)
 3:59.8i James Munyala' (UTEP)
 4:00.2i Paul Cummings (PCC)
 Jerald Jones (SMTc)
 i Nick Rose' (MDAC)
 4:00.4 Jeff Jirale (SMTc)
 4:00.7 Ray Flynn' (E Tn)
 i N.O'Shaughnessy'(NYAC)

STEEPLE (8:08.0, 8:21.6)

- 8:14.8 **Henry Rono' (Wa St)
 8:37.3 James Munyala' (UTEP)
 8:39.9 Gordon Innes (KnoxTC)
 Tony Staynings' (MDAC)
 8:42.2 **Randy Jackson (Il)
 8:42.3***Amos Kipkorir' (All CC)
 8:42.9 *Don Clary (Or)
 8:43.0 *John Kebiro' (Ab Chr)
 8:44.2 **Harrison Koroso' (NM)
 8:44.9 **Sam James (Tn)

5000 METERS (13:08.4, 13:15.1)

- 13:08.4 **Henry Rono' (Wa St)
 13:35.0 **Rudy Chapa (Or)
 13:37.3 **Alberto Salazar (Or)
 13:45.7i***Joel Cheruyot' (WaSt)
 13:47.9***Rodolfo Gomez' (UTEP)
 13:48.5i *Don Clary (Or)
 13:49.4 **Mike Musyoki' (UTEP)
 13:51.1 Jim Johnson (CNW)
 13:51.6i John Treacy' (Prov)
 13:52.1 Duncan Macdonald (WV)

10,000 (27:30.5, 27:43.6)

- 27:48.6**Henry Rono' (Wa St)
 28:25.8 Bill Donakowski (Mi)
 28:33.8 Doug Brown (AW)
 28:35.1 *George Watts (Tn)
 28:44.3 Terry Baker (Aub)
 28:46.5**Mark Nenow (Ky)
 28:54.2 Barry Brown (FAA)
 28:55.4 **Alberto Salazar (Or)
 28:56.9 Simon Kilill' (Wy TC)
 29:01.2 *Sal Vega (Tn)

MARATHON (2:08:34, 2:09:55)

- 2:10:13 Bill Rodgers (GBTC)
 2:10:15 Jeff Wells (AW)
 2:11:17 Jack Fultz (unat)
 2:11:25 Randy Thomas (GBTC)
 2:14:07 Don Kardong (CNW)
 2:14:12 John Lodwick (DS)
 2:14:44 Tom Fleming (NYAC)
 2:15:02 Benji Durden (Atl TC)
 2:15:35 Bob Doyle (unat)
 2:15:56 John Dimick (unat)
 World Leader:
 2:09:06 Shigeru Sou (Japan)

110 HURDLES (13.21, 13.24)

- 13.3 **Greg Foster (UCLA)
 13.4 Charles Foster (PPC)
 ***Renaldo Nehemiah (Md)

- James Owens (UCLA)
 *Donnie Taylor (Ar St)
 13.73 ***Fatwell Kimaiyo' (NM)
 13.79 *James Walker (Aub)
 13.80 Colin Williams (Ok)
 13.84 *Steve Darcus (Tn)
 13.89 *Greg Robertson (Md)
 13.6y *Ricky Roach (Fl A&M)

400 HURDLES (47.45, 47.45)

- +hand time + 0.14
 49.44+ *Sam Turner (LA St)
 49.62 *James Walker (Aub)
 49.64+ *Quentin Wheeler (Cal)
 + *Bart Williams (CP/SLO)
 50.14+ Rich Graybehl (Sn Cal)
 50.15 ***Fatwell Kimaiyo' (NM)
 50.24+ James King (unat)
 50.34+ James McCraney (Sn)
 50.44+ *Dennis Otono' (Ms St)
 50.52 *Walter Pratt (Cal)

4 x 100 (38.03, 38.03)

- *=440 auto time - 0.23
 †=440 hand time - 0.09
 +=400 hand time + 0.14
 39.01† Southern California
 39.18 Philadelphia Pioneers
 39.29 Tobias Striders
 39.33 Auburn
 39.61† Arizona State
 39.74+ Florida State
 + Tennessee
 + UCLA
 39.77* LSU
 39.84+ Stanford

4 x 400 (2:56.1, 2:56.1)

- †=4 x 440 - 1.1
 3:04.7† Tennessee
 3:05.2† Villanova
 3:05.3 Texas Southern
 3:05.5† Southern California
 † Mississippi State
 3:06.2† Southern U
 3:06.4† Oklahoma
 3:06.5† Florida State
 3:06.6† Long Beach State
 Stanford

HIGH JUMP

- W-7-7½; A-7-7½
 7-7½i **Franklin Jacobs (FD)
 7-5i Kyle Arney (PPC)
 i Benn Fields (unat)
 i Gail Olson (Il HS)
 i Dwight Stones (DO)
 7-4½ ***Jeff Woodard (Al)
 7-4 Bill Hansen (Ia)
 i **Kim Nielson (BYU)
 i Nat Page (UCTC)
 7-3½ *Roger Curtis (Az)
 World Leader:
 7-8½i Vlad. Yashchenko (SU)

POLE VAULT

- W-18-8½; A-18-8½
 18-5½i Mike Tully (UCLA)
 18-4 Larry Jesse (PPC)
 18-½ Jeff Taylor (CNW)
 18-0 Don Baird' (unat)
 i Dan Ripley (PCC)
 17-8½i Earl Bell (PCC)
 i Bob Pullard (All Am)
 17-8½ Mike Cotton (FAA)
 17-6½ *Frank Estes (Ab Ch)
 17-6i Roland Carter (Hurr)

LONG JUMP

- W-29-2½; A-29-2½
 26-9½i Arnie Robinson (SDSGS)
 26-6i Tommy Haynes (US Ar)
 26-3½ *Carl Williams (Ab Ch)
 26-1i *Bob Calhoun (Md)
 25-11½** Larry Doubley (Sn Cal)
 25-11½ Randy Williams (Tob)
 25-10½ Al Ogunfeyimi' (Oh U)

- 25-10½ **Dannie Jackson (Az St)
 25-9½i *Harvey Gance (Aub)
 *Derek Laing (Pur)

TRIPLE JUMP

- W-58-8½; A-56-5½
 56-8½i **Ian Campbell' (Wa St)
 55-4½i Ron Livers (SJ St)
 54-9½i Milan Tiff (Tob)
 54-9i James Butts (Tob)
 54-7½ **Steve Hanna' (UTEP)
 54-5½i *Ajayi Agbebaku' (Mo)
 54-2i Tommy Haynes (US Ar)
 53-11i Willie Banks (UCLA)
 53-10½i *Jerome Hutchins (UTEP)
 53-8½ Ken Lorraway' (Sn II)

SHOT PUT

- W-72-2½; A-71-8½
 68-8½i Al Feuerbach (AW)
 67-1i Mac Wilkins (AW)
 66-10½i Colin Anderson (UCTC)
 64-2½i Mike Weeks (Macc)
 64-1½i Bruno Puletto' (C MI)
 64-½ Hans Almstrom' (UTEP)
 63-10½ Jesse Stuart (UCTC)
 63-8½ Doug Price (TBTC)
 63-4½ **Jeff Stover (Or)
 63-4½ Terry Albritton (SYTC)
 World Leader:
 69-2½i Udo Beyer (ED)

DISCUS

- W-232-6; A-232-6
 204-11 Ken Stadel (Tob)
 203-7 Al Oerter (NYAC)
 202-8 Art Swartz (Shore AC)
 200-7 Marcus Gordien (unat)
 198-6 Ray Burton (OTC)
 198-3 Stan Cain (Al)
 198-1 *Svein Walvik' (UTEP)
 195-1 Dave Voorhees (Or)
 194-10 Frank Gross (Adams St)
 191-8 Darrell Elder (Sn Cal)

HAMMER THROW

- W-260-2; A-235-11
 238-7 *Scott Neilson' (Wa)
 224-11 Boris Djerassi (NYAC)
 217-11 Emmitt Berry (UTEP)
 214-5 ***Thom Sjolhm' (UTEP)
 212-5 Larry Satchwell (UCTC)
 211-7 Dwight Midles (unat)
 205-9 Ed Arcaro (Macc)
 205-8 *Tapio Kuusela' (BYU)
 204-6 Rich Perkins (OTC)
 203-4 Alvin Jackson (PPC)
 World Leader:
 247-0 Adam Barnard (S Af)

JAVELIN THROW

- W-310-4; A-300-0
 290-8 Bob Roggy (Sn II)
 279-4 Phil Olsen' (Tn)
 276-8 Rod Ewaliko (CNW)
 269-3 Sam Strickland (CNW)
 263-4 Bill Schmidt (KTC)
 262-0 Scott Sorchik (Bruce)
 261-8 Frank Lyons (Tx)
 261-7 **Tom Petranoff (Pal JC)
 260-6 Duncan Atwood (Wa)
 252-8 Glen Darwin (Hurr)
 World Leader:
 290-9 Herman Potgieter (S Af)

DECATHLON (8618, 8618)

- 8026h **Tito Steiner' (BYU)
 8011h John Warkentin (USSA)
 7855h Al Hamlin (unat)
 7831h Mauricio Bardales (Irv)
 7762h Roger George (AW)
 7670h Tony Hale (Fisk)
 7585h Lee Palles (Ms St)
 7550h Steve Alexander (Hous)
 7499h Dennis Adama (In TC)
 7498h Gary Wise (Ambass)

WOMEN

100 METERS (10.88, 11.07)

- 11.2 **Andrea Lynch' (LB St)
 *Brenda Morehead (Tn St)
 11.58 *Evalyn Ashford (UCLA)
 11.67 ***Rhonda Brady (Az St)
 11.69 ***Brenda Calhoun (Az St)
 11.5 ***M. Gottshalk (Essex CC)
 **Lanessa Jones (UNLV)
 11.76 ***Kathy Crawford (Az St)
 11.6 ***C. Cheeseborough (Tn St)
 Robin Coleman (Tx HS)
 *Pam Pettus (Tn)

World Leader:

- 11.1 Annegret Richter (WG)

200 METERS (22.21, 22.62)

- 23.3 *Evalyn Ashford (UCLA)
 ***C. Cheeseborough (TnSt)
 *Brenda Morehead (Tn St)
 23.4 **Debbie Jones' (Tn St)
 23.78 ***Brenda Calhoun (Az St)
 23.8 Maureen Gottshalk (Essex)
 Pam Riggs (CNW)
 Liz Young (UDC)
 24.11†i Freida Nichols' (DCS)
 24.23 ***Rhonda Brady (Az St)
 World Leader:
 22.8 Denise Boyd (Aus)

400 METERS (49.29, 50.62)

- 53.27† Sharon Dabney (Clip)
 53.74+***Helen Blake' (Tn St)
 †i *Lorna Forde' (LIU)
 53.76 Rosalyn Bryant (LA St)
 54.34+***June Griffith' (Adel)
 + Charmane Kuhlman (Ks)
 54.49 **Avis Mailley (Az St)
 54.55† Pam Jiles (NOS)
 54.61† ***Kim Thomas (St John's)
 54.94+ Marquita Belk (Ca HS)
 † Robin Coleman (Tx HS)
 † Denise Peynado (Rutg)
 World Leader:
 52.42† Marina Sidorova (SU)

800 METERS (1:54.9, 1:57.9)

- †=880 - 0.8
 2:01.8 **Mary Decker (Co)
 2:05.0†i **Debbie Vetter (Ia St)
 2:05.2 Debbie Heald (SFVTC)
 2:05.4†i Francie Larrieu (PCC)
 2:05.6 Deanna Coleman (WaHS)
 2:05.7 Cyndy Poor (AIA)
 2:06.1† Wendy Knudson (Ci)
 †i *Jan Merrill (Ct C)
 2:06.8 *Lorna Forde' (LIU)
 2:07.3 ***Helen Blake' (Tn St)
 World Leader:
 2:01.5†i Totka Petrova (Bul)

1500 METERS (3:56.0, 4:02.6)

- 4:08.9 **Mary Decker (Co)
 4:14.0†i Francie Larrieu (PCC)
 4:15.2†i *Jan Merrill (Ct C)
 4:17.9†i **Debbie Vetter (Ia St)
 4:18.0†i Cindy Bremser (Wi TC)
 ***Ruth Caldwell (Cit C)

- 4:18.5 Debbie Heald (SFVTC)

- 4:18.9†i Lynn Jennings (Ma HS)
 4:21.1***Margaret Groos (Ya)
 4:21.5 *Brenda Webb (Tn)
 World Leader:
 4:05.0†i Natalia Maracescu (Rum)

3000 METERS (8:27.1, 8:46.6)

- 8:57.6†i *Jan Merrill (Ct C)
 9:23.0 Ellison Goodall (Duke)
 9:25.1 *Brenda Webb (Tn)
 9:27.0***Sue Schaefer (En Ky)
 9:27.6†i **Joan Benoit (NC St)
 9:31.2 **Debbie Quartier (S Pac)
 9:31.8***Valerie Ford (NC St)
 9:38.7 *Julia Campbell (Tx)
 9:42.9†i Lynn Jennings (Ma HS)
 9:44.1 **Marjan Moulijn (Wa)

5000 METERS (15:37.0, 15:37.0)

- 16:10.5***Julie Shea (NC St)
 16:16.2 **Debbie Quatier (S Pac)
 16:22.5**Joan Benoit (NC St)
 16:23.3 Ellison Goodall (Duke)
 16:36.2 Doris Heritage (Falcon)
 16:39.6***Kathy Adams (Wa)
 16:44.9 Irene Griffith (Wa HS)
 16:47.4**Katy Schilly (Ia St)
 16:48.8**Mary Seybold (Ia St)
 16:53.1 Karen Bridges (Ok St)

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

- 34:20.5 Julie Brown (North)
 34:52.3 Sue Kinsey (North)
 35:08.1***Kathy Adams (Wa)
 36:59.8 Jane Robinson (CNW)

MARATHON (2:34:48, 2:37:57)

- 2:44:52 Gayle Barron (Atl TC)
 2:45:34 Penny DeMoss (WVTC)
 2:46:15 Martha Cooksey (unat)
 2:46:46 Irene Griffith (Wa HS)
 2:47:22 Jane Killion (unat)
 2:47:52 Kim Merritt (WPTC)
 2:48:40 Lauri Pedrinan (GNYAA)
 2:52:10 Cindy Dalrymple (HTC)
 2:52:35 Candy Hearn (unat)
 2:52:52 Linda Kellar (unat)

100 HURDLES (12.59, 13.24)

- 13.43 Pat van Wolvelaere (Sn Cal)
 13.68 ***Rhonda Brady (Az St)
 13.74 ***Brenda Calhoun (Az St)
 13.86 **Mod. Oshikoya' (UCLA)
 13.7 **Lena Gibbs (TWU)
 14.03 **Mitzi McMillin (Sn Cal)
 13.8 **Cecilia Branch' (UNLV)
 **Stella Edwinston (CSM)
 **Mary Smith (Tx Sn)
 14.12 ***Delores LeRender (UNLV)

400 HURDLES (55.63, 56.61)

- 60.14+ Sandra Levinski (TWU)
 60.34+ **Debbie Vetter (Ia St)
 60.64+ **Debbie Esser (Ia St)
 60.89 **Denise Waddy (Az St)
 61.74+ Cindy Bartlett (Tx A&M)

- + **Carolyn Brinkley (UDC)
 61.84+ Collette Winlock (Hay St)

- 61.91 ***Tammi Etienne (Tx)
 62.14+ **Ellie Mahal' (Ia St)
 62.44+ **Susan White (Md)

World Leader:

- 57.94+ Leonie Verster (S Afr)

4 x 100 (42.50, 42.87)

- 44.04+ Tennessee State
 45.05 Texas Southern
 45.11 Texas Woman's
 45.40* Arizona State
 45.41†i Prairie View
 45.73* LA State
 46.19* Southern Cal
 46.21* Nevada Las Vegas
 46.46 Jackson State
 46.51† Northridge State

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

- 3:39.0 Prairie View
 3:39.5 Atoms TC
 3:41.3†i Texas
 3:42.1†i Morgan State
 3:43.7 Texas Southern
 3:44.0†i Howard
 3:44.7†i Texas Woman's
 3:46.2†i Colorado Flyers
 3:46.3†i Iowa State
 3:46.6†i DC International

4 x 800 (7:25.3, 8:21.2)

- †= 4 x 880 - 3.2

- 8:43.1 Atoms TC
 8:50.9 LATC
 8:52.2 Iowa State
 8:57.5†i Florida State
 8:59.0†i Liberty AC
 9:00.6†i Wisconsin
 9:02.2†i Maryland
 9:03.8†i Virginia
 9:04.6 Texas
 9:06.2†i UCLA

SPRINT MEDLEY (1:36.4, 1:36.4)

- †=yard race minus 0.5

- 1:38.8 Tennessee State
 1:40.0 Prairie View
 1:40.1 Texas Southern
 1:40.6†i Morgan State
 1:41.2†i LA State
 1:41.5†i Texas Woman's
 1:42.2 Atoms TC
 1:42.6 Texas
 1:42.8†i Arizona State
 1:43.0 Grambling
 1:44.9 Jackson State

HIGH JUMP (6-6½, 6-2¾)

- 6-4†i *Joni Huntley (LB St)
 6-1¼ **Louise Ritter (TWU)
 6-0†i **Maggie Garrison (Wa)
 **Paula Girven (Md)
 5-10¼†i Anne Gilliland (NM HS)
 5-10†i Sharon Burrill (Co HS)
 Jalene Chase (Md)
 ***Sherri Felton (Wa)
 Roberta Harper (Tx HS)

- **Theresa Smith (S Pac)
 *Pam Spencer (Sea Pac)

World Leader:

- 6-4¼†i Sara Simeoni (It)

LONG JUMP (22-11¼, 22-3)

- 21-6¼ **Kathy McMillan (Tn St)
 20-9¼†i **Jodi Anderson (North)
 20-6¼†i **Mod. Oshikoya' (UCLA)
 20-4¼ **Debby Carson (Az St)
 20-3¼ Amy Davis (Hous TC)
 20-1¼ **Shonell Ferguson' (FI)
 20-1†i **June Griffith' (Adel)
 20-¼ Lorraine Ray (FI)
 19-9¼ Judy Pollion (Tn HS)
 *Sherron Walker (LB St)

World Leader:

- 21-11¼ Lyn Jacenko (Aus)

SHOT PUT (73-2¼, 60-6¼)

- 61-2¼†i Maren Seidler (Stars)
 53-3¼ Kathy Devine (Emp St)
 51-1 **Caryl Van Pelt (Wa)
 50-4¼†i **Cecil Hansen' (OK)
 49-8¼ **Jill Stenwall (Kear St)
 49-1¼†i **Jennifer Smit' (UTEP)
 49-0†i *Mar. Mecklenburg (S Pac)
 48-8¼†i **Daine Patrick (Mored)
 48-3¼†i **Branwen Smith' (Spring)
 47-11†i Lorna Griffin (Sea Pac)

World Leader:

- 69-9†i Helena Fibingerova (Cz)

DISCUS (231-3, 187-2)

- 181-3 ***Ria Stalman' (UTEP)
 180-3 Jane Haist' (Tn)
 177-0 Lorna Griffin (Sea Pac)
 174-0 **Julie Hansen (Sea Pac)
 169-11†i ***Betty Bogers' (UTEP)
 162-3 ***Helene Connell (Oc CC)
 158-4 Lynne Winbigler (OTC)
 158-1 Francine Kaylor (Co St)
 156-4 **Mary Stevenson (Or)
 156-0 **Caryl Van Pelt (Wa)

JAVELIN (227-5, 227-5)

- 186-8 **Celeste Wilkinson (AzSt)
 178-6 **Cathy Sulinski (Hay St)
 169-10 Donna Dietrich (SD St)
 162-0 Lynn Cannon (M Lions)
 157-8 **Keri Camarigg (LB St)
 156-4 Chris Hunt (Oned)
 155-2 ***Jeanne Eggart (Wa St)
 154-11†i **Patty Kearney (Or)
 153-5 **Pat Brown (Wa)
 153-2 Monica Stolenburg (PortSt)

PENTATHLON (4839, 4625)

- 4242h **Jodi Anderson (North)
 4116h***Th. Zambryzcki' (BYU)
 4100h Denise Cornell (LATC)
 3974h **Ann Crump' (UNLV)
 3922h Mar. Linsenmeyer (LATC)
 3913h **Dana Collins (Az St)
 3828h **Terri Seippel (En Ky)
 3809h **Paula Girven (Md)
 3765h Lori West (Co)
 3726h***Nancy Kindig (Nel)