

TRACK

NEWSLETTER

THIS IS MORE LIKE IT

Enough of this pussyfooting around. Now we are down to the real track season, with pleasant surprises popping up every week.

Perhaps Henry Rono's world record was the key to unlocking the season. Whatever, we are off to the proverbial races, as you will see in the following pages.

Rono is still at it, scoring a CR 8:14.8 in the steeple.

You'll also find a 3:56.6 relay leg by Tom Duits, a 28:25.8 debut by Billy Donakowski and 44.73 by Willie Smith...

And, a pair of spectacular races at Boston, two of the closest ever, with Bill Rodgers (2:10:13) and Gayle Barron (2:44:52) emerging on top.

We're proud, of course, to note that the women's runner-up was Penny DeMoss, our very own Staff Artist...

Speaking of Rono's 5000 record, we've traced some split information (metric track): 67, 63 (2:10), 64 (3:14), 61 (4:15), 63 (5:18), 62 (6:20), 64 (7:24), 64 (8:28), 63 (9:31), 64 (10:35), 63 (11:38). Last 400 in 59.4.

Assuming the last lap was run at "constant" pace, he went through 3M in 12:42.9 (that's three 4:14.3 miles). He covered each of the 12½ laps in an average 63.1 (how's that for an interval workout?).

Some Rono trivia:

*He moved to No. 1 on the all-time list from 37th (at 13:22.1, a 13.7 improvement).

*This was the first 5000 record ever set in the month of April. March and December are still missing.

*It was the first WR set in collegiate dual competition since Randy Matson's 71-5½ in 1967.

*Portuguese Tables equate 13:08.4 to 1:41.5, 3:29.4, 8:01.5 and 27:24.2.

ALL-TIME 5000/10,000 DOUBLERS

1. Henry Rono	13:08.4	27:37.1	2095
2. Emiel Puttemans	13:13.0	27:39.6	2083
Brendan Foster	13:14.6	27:36.6	2083
4. Dave Bedford	13:17.2	27:30.8	2082
5. Dick Quax	13:12.9	27:42.0	2080
6. Miruts Yifter	13:13.8	27:41.0	2079
7. Lasse Viren	13:16.4	27:38.4	2077
8. Ron Clarke	13:16.6	27:39.4	2075
9. Sam Kimobwa	13:21.6	27:30.5	2073
10. Detlef Uhlemann	13:21.1	27:42.1	2063

THIS 'N THAT

Rain has forced cancellation of the Mt. SAC Relays. They were unable to get their new track put in...

The Philadelphia Pioneers are apparently going to sponsor a "big" meet in Tempe on May 26...

We just noticed that UTEP has Mexico's Carlos Martinez on its roster. He ran 8:51.0 (steeple) last year, and led the Mexican list at 3:44.5...

NCAA decathlon runner-up Richard Lacombe has apparently left Houston, as he isn't listed on their roster. Also back in Canada is javelin thrower Luc Laperriere, who hurt his arm and dropped out of Colorado...

Wyoming cross country stars Solomon Chebor and Simon Kilili are scholastically ineligible...

It turns out that Bob Feuerbach suffered a stress fracture in his foot right after the NCAA last year and was unable to train until January. He is coming back now, reaching the high 58s...

Basketball fans are very familiar with Notre Dame frosh Kelly Tripucka, of course.

Did you notice that he appears in 24th place on last year's prep javelin list at 211-3 (Bloomfield, NJ)?...

UCLA's Willie Banks isn't quite up to par this year. The problem: a back and a foot injury...

Jeannette Bolden was an indoor sensation in 1977, but then faded by from the scene. It turns out that she is a chronic asthma sufferer and a bad attack last May robbed her of all her muscle tone. Apparently, the tone has yet to return, although nobody can explain why...

Discus thrower Scott Hersh has transferred from Maryland to Arizona State...

Apparently Western Michigan's Tom Duits is eager to try his hand at the steeple. But not during this collegiate season...

Oregon State has lost 188-1 discuser Tim Fox to stretched knee ligaments...

Rumor has it that hurdler Robert Gaines is feuding with the Washington coaching staff and might not hurdle any more. He also has a badly sprained ankle...

Nut Syd DeRoner has tracked down the whatever-happened-to on javelin thrower Vorney O'Quin, the No. 1 prep of 1976. He broke his leg in football, then didn't make his grades. He ended up dropping out of school (Southwestern Louisiana)...

The collegiate signings of some notable preps: Carl Williams (Columbia, West Columbia, Tx) 9.2/20.8 to Texas Southern; Eric Brown (Bethel, Hampton, Va) 9.5/21.1 and Dokie Williams (Oceanside, Ca) 51-2½ to UCLA; Sanya Owolabi (Sleepy Hollow, North Tarrytown, NY) 51-1, Jeff Buckingham (Gardner, Ks) 16-3i and Mark Hanson (Topeka) 25-½w to Kansas.

DOGWOOD RELAYS

Knoxville, April 14(a)-15(b) /auto timer malfunctioned/—

Invitational Division: 100(b), Merrick (CFTC) 10.2; 2. Roberson (FI St) 10.3; 3. Robinson (CFTC) 10.4; 4. Phillips (Vinc JC) 10.5; 5. Bailey (En Mi) 10.5; 6. Delor (En Mi) 10.7. 200(b), Merrick 20.9; 2. Walker (Cinc TC) 21.0; 3. Hopkins (Wn Ky-Aus) 21.2; 4. Washington (Morehead) 21.3; 5. Johnson (FI St) 21.4; 6. Bailey 21.4.

● 400(b), McCoy (FI St) 45.8 (complained of shin splints, only decided to run 5 minutes before race); 2. Grace (Mi) 46.0; 3. Grimes (Ky St-Bah) 46.7; 4. Alston (E Car) 47.0; 5. Barlow (Tn) 47.5.

800(a), Tufariello (Vill) 1:49.3; 2. Wells (Rutg) 1:49.4; 3. Banovic (C Mi) 1:49.8; 4. Canty (Va) 1:50.0; 5. Hill (FTC-Can) 1:50.1; 6. Wojtala (En Mi) 1:50.2. 1500(b), Duits (Wn Mi) 3:43.1; 2. Hunter (Cleve St) 3:45.5; 3. Schwartz (PPC) 3:46.5; 4. Moody (Pem St) 3:46.6; 5. Foster (FAA) 3:47.1; 6. Mavis (Cinc TC) 3:48.0. St(b), Innes (Knox TC) 8:39.9; 2. Staynings (MDAC-GB) 8:39.9; 3. Kipkorir (All CC-Ken) 8:42.3 JCR; 4. Zylstra (Wn Mi) 8:51.7; 5. Lewis (Wn Mi) 8:51.8; 6. Gaston (Kett Str) 8:56.8. 5000(b), Davey (Tn) 13:56.7; 2. Odlin (Murr-GB) 13:58.1; 3. Leek (E Tn-GB) 14:00.0; 4. Leddy (Knox TC-Eire) 14:04.6; 5. East (All CC-GB) 14:05.1.

● 10,000(a), DONAKOWSKI (Mi) 28:25.8 (16th performer all-time U.S.; first known 10,000); 2. D. Brown (AW) 28:33.8; 3. Watts (Tn) 28:35.1; 4. Baker (Aub) 28:44.3; 5. Nenow (Ky) 28:46.5; 6. B. Brown (AA) 28:54.2; 7. Vega (Tn) 29:01.2.

110H(b, —), Nehemiah (Md) 13.4; 2. Darcus (Tn) 13.8; 3. Robertson (Md) 13.8; 4. Moore (Tn Tech) 13.9; 5. Jenkins (Mer CC) 14.1; 6. Moore (En Ky) 14.3. 400H(b), Greene (PPC) 51.0; 2. Barlow (Tn) 51.0; 3. Williams (Va) 51.1; 4. Klein (Mi St) 51.4; 5. Austin (Penn St) 51.4; 6. Douglas (Wn Ky) 51.5.

5000Walk(a), Scully (Shore AC) 21:17.2; 2. Heiring (WPTC) 21:26.8; 3. Vanden Brandt (WPTC) 22:08.1; 4. Adair (unat) 22:36.1; 5. Halbur (WPTC) 22:51.9; 6. Devries (Kett Str) 26:51.0 (woman).

4 x 100(b), Tennessee 39.6 (Grimes, Preyor, Morgan, Harris); 2. Maryland 39.9; 3. Michigan 40.1; 4. East Carolina 40.3; 5. Eastern Michigan 40.5; 6. Indiana 40.6; . . . dnf—Villanova.

● 4 x 200(b), I-1. TENNESSEE 1:21.8 (Grimes, Preyor, Morgan, Harris) (=15th performance all-time world); 2. Villanova 1:22.8; 3. Eastern Michigan 1:23.5; 4. Indiana 1:24.6. II-1. East Tennessee 1:24.7. III-1. Michigan 1:23.3.

4 x 440(b), I-1. Tennessee 3:05.8 (Morgan 46.7, Preyor 47.6, Harris 46.3, Blair 45.2); 2. Villanova 3:06.3 (Harbour 46.7, Tufariello 47.2, Bogue 46.6, Dale 45.8); 3. Michigan 3:11.5; 4. Penn State 3:11.9; 5. Eastern Michigan 3:12.0.

4 x 880(b), I-1. Villanova 7:25.5 (Childs 1:53.4, Tufariello 1:50.7, Paige 1:51.9, Belger 1:49.5); 2. Murray State 7:26.7 (Warren 1:49.3); 3. Seminole CC 7:27.1 JCR (Warre 1:53.7, Calloway 1:50.5, Futch 1:52.3, Hodges 1:50.6); 4. Tennessee 7:35.4; 5. Michigan 7:42.3.

● 4 x Mile(a), Villanova 16:16.9 (Childs 4:04.2, Flynn 4:08.9, Belger 4:01.4, Paige 4:02.4); 2. Western Michigan 16:18.3 (Karasiewicz 4:06.8, Lewis 4:06.2, Zylstra 4:08.6, Duits 3:56.6); 3. Eastern Michigan 16:19.2 (Helms 4:05.2, Grabowski 4:08.4, Weaver 4:02.8, Jones 4:02.8); 4. Penn State 16:20.9 (Wyatt 4:06.3, Felice 4:06.0, Snyder 4:01.5, Rapp 4:07.1); 5. Murray State 16:25.0 (Brewer 4:09.5, Rafferty 4:07.8, Warren 4:06.2, Chimes 4:01.5); 6. Tennessee 16:25.3 (James 4:00.0, Wright 4:05.2, Lapp 4:13.0, Young 4:02.7); 7. Georgetown 16:25.5 (Ledder 4:05.6, Kinyon 4:08.5, Peterson 4:08.8, Byrne 4:02.6); 8. Allegheny 16:31.0 JCR (Lindvigsmoen 4:08.6, East 4:06.4, Korir 4:00.2, Rotich 4:15.8).

SpMed(b), Michigan State 3:20.6 (Klein, Smith, Flowers, Moore); 2. Virginia 3:21.0 (Canty. 1:49.1); 3. East Tennessee 3:21.6; 4. Florida State 3:22.3 (McCoy 1:51.0); 5. Tennessee 3:23.4; 6. Michigan 3:24.5.

DMed(b), Villanova 9:41.0 (Belger 2:55.4, Bogue 47.4, Burns 1:52.9, Paige 4:05.3) 2. Tennessee 9:41.4 (Wright 2:55.9, Blair 46.3, Lapp 1:54.0, Young 4:05.1); 3. Michigan 9:45.7; 4. Bowling Green 9:47.2; 5. Penn State 9:47.7; 6. Eastern Michigan 9:53.4.

4 x 110H(b), Michigan 56.9 (Chisholm, Hicks, Wheeler, Crouther); 2. Eastern Michigan 58.3; 3. Eastern Kentucky 58.8; 4. Penn State 59.2; 5. Austin Peay 61.8; 6. Meramec CC 62.2; . . . disq—Tennessee 56.1.

HJ(b), Winsor (C Mi) 7-3 (tried 7-6); 2. Melly (Md) 7-1; 3. Lattany (Mi) 7-1; 4. Ruebel (Pur) 7-1; 5. Branch (Knox TC) 6-10. PV, Cotton (FAA) 17-0; 2. Rogers (Jack CC) 16-0; 3. tie, Pilla (Mer CC) & Anderson (unat) & Eason (AA) 16-0. LJ(b—), Calhoun (Md) 25-7½; 2. Faye (M Tn-Gam) 25-5¾; 3. Grimes (Tn) 25-4¾; 4. Lanier (Ali) 25-4; 5. Holmes (Tn) 25-3¾. TJ(a), Cannon (In) 53-3; 2. Cooper (Vill) 52-10; 3. Dupree (Macc) 52-6½; 4. Washington (MTTC) 52-2; 5. Trowell (unat) 51-¾.

SP(b), Price (TBTC) 63-1½; 2. Pauletto (C Mi-Can) 61-6¾; 3. Pyka (Md) 60-2¾; 4. Shipman (Pemb) 56-9. DT(b), Gamble (Char TC) 179-1; 2. Genter (Tn) 173-8; 3. Shipman 172-11; 4. Columbus (Clem) 172-4; 5. McCulla (BIR) 170-2; 6. Duderik (In) 169-9. HT(a), Drum (Va Tech) 186-1; 2. Ziqko (Miami/O) 180-11; 3. Klimoff (Wn Mi) 176-0; 4. Wall (FTC) 165-5. JT(b), Olsen (Tn-Can) 256-10; 2. Parisi (Wn Mi) 242-4; 3. McIntosh (FTC) 236-9; 4. Boscovich (Tn) 231-6; 5. Allain (FI St) 226-4; 6. Yantko (Oh U) 223-10.

Dec(4/13-14), Adama (In TC) 7499; 2. Crist (FTC) 7417; 3. Hale (Fisk) 7379; 4. Schnur (Cinc) 7374; 5. Tyler (unat) 7257; 6. Bochette (FI) 7115; 7. Reilly (FI) 7060.

Open Division: 100(b), Smith (Mi St) 10.6; 2. Williams (A Peay) 10.7. 5000(a), Ziegler (Penn St) 14:06.9. 110H(b), Rankins (E Car) 14.2. PV(a), Rogers 17-¾.

Women's Division: 100(b, —), Morehead (Tn St) 11.3; 2. Pettus (Tn) 11.9; 3. Weschler (In) 12.0. 400(b), Forde (LIU-Bar) 53.5; 2. Blake (Tn St-Jam) 53.8; 3. Cummings (Atoms) 55.0; 4. Anderson (Tx) 55.8.

800(b), Forde 2:06.8; 2. Blake 2:07.3; 3. Jones (Atoms) 2:07.9.

Bert Nelson, Publisher & Editor; Garry Hill, Managing Editor; Jon Hendershott, Features Editor; John Barbour, Staff Writer; Grace Light & Debbie Sims, Editorial Assistants; Jack Shepard, Men's High School Editor; Jack Pfeifer, Women's High School Editor.

Leading U.S. Contributors: Fred Baer, Marc Bloom, Gene Cherry, Peter Diamond, Wally Donovan, Fred Duckett, Jim Dunaway, Stan Eales, George Grenier, Randy Hawthorne, Bob Hersh, Don Jacobs, Tom Jennings, Kim Koffman, Don Kopriva, Walt Murphy, Rich Perelman, Jack Petty, Roy Silver, Don Steffens, Carol Swenson, John Wenos.

Leading International Contributors: Harry Beinart, Bernie Cecins, Roger Gynn, P.N. Heidenstrom, Sven-Ivar Jogard, Lennart Julin, Peter

Matthews, Murray McKinnon, Hakan Nordqvist, Yves Pinaud, Bernt Solaas, Ants Teder, Andrew Trummer.

All wind readings published in *TW* 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. 8. Upcoming issues will be published April 26; May 3, 10, 17, 24, 30; June 7, 14, 28; July 12, 26; August 16; September 6.

1500(b), Groos (Va) 4:28.3; 2. Webb (Tn) 4:29.0; 3. Jones 4:29.5.
3000(a), Webb (Tn) 9:25.1; 2. Schaefer (En Ky) 9:27.0; 3. Campbell
(Tx) 9:38.7.

100H(a), Brown (Atoms-Jam) 14.4; 2. Weschler 14.5; 3. Hertz (Tn)
14.8. 4 x 400(b), Atoms 3:43.0 (Cummings 54.9, Andrews 56.9,
Vega 57.4, Forde 53.8); 2. Virginia 3:52.3; 3. Texas 3:52.6.

HJ(b), Bittner (Tn-Can) 6-0; 2. McLeod (Tn-Can) 5-10; 3. Hertz
5-6; 4. Barston (Mi) 5-6. LJ(b), Coffey (Tn) 18-11½; 2. Hertz 18-1;
3. Whitney (Fisk) 17-2½. DT(a), Haist (Tn-Can) 167-2; 2. Connell (OcCC)
162-3; 3. Gordon (Fl) 144-9.

BOSTON MARATHON

- Boston, Ma., April 17 /4212 starters/—Rodgers (GBTC) 2:10:13
(10th performance all time world; 3rd performance all time US); 2. Wells
(AW) 2:10:15 (8th performer, 11th performance all time world; 2nd per-
former, 4th performance all time US); 3. Tikkanen (Fin) 2:11:15; 4.
Fultz 2:11:17 (6th performer, 9th performance all time US); 5. Thomas
(GBTC) 2:11:25 (7th performer, 10th performance all time US); 6.
Ryan (NZ) 2:11:43; 7. Kardong (CNW) 2:14:07; 8. Lodwick 2:14:12;
9. Taketomi (Jap) 2:14:34; 10. Fleming (NYAC) 2:14:44;
11. Durden (Atl TC) 2:15:02; 12. Doyle 2:15:35; 13. Dimick 2:15:56;
14. Fidler 2:16:11; 15. Vitale (Hart TC) 2:16:37; 16. Pate 2:16:59;
17. McComber 2:17:08; 18. Suzuki (Jap) 2:17:10; 19. Strabel 2:17:47;
20. Donovan 2:17:59;

21. McAndrew 2:18:22; 2. Robinson (Wa RC) 2:18:14; 23. Shorter
(Colo TC) 2:18:16; 24. Currier 2:18:21; 25. Heath 2:18:27; 26. Sieben
2:18:29; 27. Murphy 2:18:44; 28. Zimmerman 2:18:55; 29. Olsen
2:19:23; 30. Wilson 2:19:34;

31. Peres (Costa Rica) 2:19:46; 32. Bowles 2:19:57; 33. Burrows
2:20:03; 34. Yurkovich 2:20:14; 35. Nikceovich 2:20:23; 36. Klecker
2:20:28; 37. Flanagan 2:20:36; 38. Mueller (Cen Pk TC) 2:20:47;
39. Curran 2:20:56; 40. Callaci 2:21:25;

41. Hensley 2:21:33; 42. Brien 2:21:50; 43. DiSebastian 2:21:52;
44. Gavaghan 2:21:54; 45. Hall 2:22:07; 46. Conen 2:22:12; 47. Kean
(GB) 2:22:27; 48. Duggan 2:22:35; 49. Yeagle 2:22:42; 50. Haviland
2:22:51.

- Women: Barron (Atl TC) 2:44:52 (9th performer, 12th perform-
ance all time world; 4th performer, 7th performance all time US); 2.
DeMoss (WVTC) 2:45:34 (10th performer, 13th performance all time
world; 6th performer, 9th performance all time US); 3. Killion 2:47:22.
(10th performer, 15th performance all time US); 4. Merritt (WPTC)
2:47:52; 5. Pedrinan (GNYAA) 2:48:40; 6. Hearn 2:52:35; 7. DeMen-
donca (Braz) 2:52:50; 8. Kellar 2:52:52; 9. Hansen (SFVTC) 5:53:10; 10.
Olinek 2:53:25;

11. Butterfield 2:53:50; 12. Bravakis 2:54:10; 13. Andersen 2:54:25;
14. Peterson 2:55:15; 15. Petronella 2:56:00.

MASSACHUSETTS

Massachusetts Relays, Amherst, April 15—HT, Ecklund (unat)
195-10; 2. Bessette (NYAC) 195-4; 3. O'Keefe (Dart) 190-4; 4. Kania
(Dart) 186-7; 5. Jansson (Dart) 185-3; 6. Healey (Fitch) 184-4.

- Women: 2M, MERRILL (Ct C) 9:49.6 AB (old AB 10:02.8 Lar-
riou [SJC] '73).

4 x 880, Liberty AC 9:02.2.

NEW YORK

CW Post Relays, Greenville, April 15—SP, Harlin (NYAC) 59-11.
DT, Oerter (NYAC) 203-7 (197-4, 193-7, 194-4, 203-7, 194-7, 185-9); 2.
Swarts (Shore AC) 202-8 (195-8, 189-9, 201-3, 190-4, 178-0, 202-8). HT,

Djerassi (NYAC) 224-11; 2. Durrigan (NYAC) 190-7; 3. Sutherland
(NYAC) 184-0. JT, Reiss (Bruce) 245-7; 2. Sorchik (Bruce) 241-9; 3.
Kirby (NYAC) 239-6.

NEW JERSEY

Rutgers 81½-Fairleigh Dickinson 49½-Manhattan 42-Lafayette 34,
New Brunswick, April 8—HJ, Jacobs (FD) 7-2.

PENNSYLVANIA

Nittany Lion Relays, University Park, April 8—TJ(w), Cooper
(Vill) 53-8½.

VIRGINIA

North Carolina 100-Richmond 64, Richmond, March 28—1500,
King (NC) 3:44.7; 2. Perkins (R) 3:45.6. St, Tuwei (R-Ken) 8:56.9.

Virginia 107-Richmond 56, Richmond, April 4—St, Tuwei
8:49.4.

Colonial Relays, Williamsburg, April 8—4 x 440, DC International
3:08.3 (Meriwether, Robinson, Ray, Sowerby 46.2).

NORTH CAROLINA

Carolina Relays, Chapel Hill, April 8—100, Williams (Rich) 10.3;
2. Melvin (E Car) 10.4. St, Tuwei (Rich-Ken) 8:51.9. 4 x 110, Cornell
40.0.

Women: 1500, Shea (NC St) 4:22.0; 2. Groos (Va) 4:31.5.

FLORIDA

Tennessee 81-Florida State 73, Tallahassee, April 8—100

- 100, ROBERSON (FS) 10.0; 2. Johnson (FS) 10.2; 3. Grimes (T)
10.3.

200, Roberson 20.5; 2. Grimes 20.8; 3. Preyor (T) 20.8. 400, McCoy
(FS) 46.3; 2. Blair (T) 46.8; 3. Nelson (FS) 46.9. 800, James (T) 1:51.0.
1500, Young (T) 3:48.0. St, Wright (T) 8:58.6; 2. James 9:01.6. 5000,
Davey (T) 14:01.8. 4 x 100, Florida State 39.6 (Johnson, Forbes, Nelson,
Roberson); 2. Tennessee 39.9 (Grimes, Preyor, Morgan, Jones). 4 x 400,
Tennessee 3:10.6.

HJ, Sayres (FS) 6-10. PV, Wodder (T) 15-0. LJ, Johnson 24-11¼?
2. Holmes (T) 24-8½. TJ, Stanfield (T) 49-11¼. SP, Lanier (FS) 58-0. DT,
Cooper (FS-Bah) 178-3; 2. Genter (T) 177-9. JT, Olsen (T-Can) 266-1.

Florida 104-Southeastern Louisiana 59, Gainesville, April 8—1500,
Maiyo (F-Ken) 3:51.3. 5000, Maiyo 14:44.7. HJ, Pringle (F) 7-1¼.
LJ, Neal (F) 25-7¾; 2. Dykes (SEL) 25-6. TJ, Dykes 51-¾.

KENTUCKY

**Western Kentucky 71-Middle Tennessee 49-Murray State 31-Austin
Peay 29**, Bowling Green, April 7—LJ, Faye (MT-Gam) 25-2; 2. DoDoo
(MT-Ug) 25-0.

Lady Topper Invitational, Bowling Green, April 15—100, Cheese-
borough (Tn St) 11.8. 200, Cheeseborough 24.0. 400, Franklin (E Tn)
55.5. 100H, Harris (Wn Ky) 13.9. 400H, Jones (Wn Ky) 62.8. 4 x 110,
Tennessee State 45.8; 2. Western Kentucky 46.9.

HJ, Harrell (E Tn) 5-9; 2. Villanueva (Morehead) 5-9.

- LJ, McMILLAN (Tn St) 21-6½; 2. Harris 19-8.

SP, Patrick (Morehead) 46-10½. Pent, Seippel (En Ky) 3828; 2. Shaw
(Tn St) 3544.

Cardinal Relays, Louisville, April 8—400, Walker (Cinc TC) 46.1.
110H, Mason (Cinc) 13.8. 4 x 800, Purdue 7:29.9.

GEORGIA

Georgia 74-Georgia Tech 71, Athens, April 15-400, Lattany (G) 46.9. HJ, Dykes (G) 7-1½.

TENNESSEE

AAU Region 3, Nashville, April 8-100, Morehead (Tn St) 11.2; 2. Pettus (Tn) 11.6; 3. Fuller (Tn St) 11.8. 200, Cheeseborough (Tn St) 23.3; 2. Fuller 24.2; 3. Pettus 24.6. 400, Blake (Tn St-Jam) 53.6. 4 x 100, Tennessee State 43.9; 2. Tennessee 46.7. 4 x 400, Tennessee State 3:48.1. SpMed, Tennessee State 1:38.8.

HJ, Bittner (Tn-Can) 5-10; 2. McLeod (Tn-Can) 5-10. LJ, McMillan (Tn St) 20-4½. DT, Haist (Tn-Can) 175-3. 1500, Macharg (BTC) 4:27.8.

NEW MEXICO

West Texas 71 1/6-New Mexico 56-Texas Tech 37 5/6-New Mexico State 23, Albuquerque, April 15-400, Ongwae (NM-Ken) 46.4; 2. Solomon (PPC-Trin) 46.5. 110H, Kimaiyo (NM-Ken) 13.9.

ARKANSAS

Nebraska 69-Arkansas 61-Northeast Missouri 17-Lincoln 10, Fayetteville, March 24-100(w), Samuels (N-Jam) 10.1. 110H, Lee (N) 14.0.

Arkansas State Invitational, Jonesboro, April 15-200, Jennings (Ms St) 21.0. 400, Gray (FI-Jam) 46.7; 2. Stringfellow (Ms St) 46.8; 3. Whitaker (Ks) 46.9. 4 x 440, Kansas 3:10.9. HJ, Pringle (FI) 7-0. PV, Bell (PCC) 17-5; 2. Scales (Ks) 17-0. SP, White (Ar Tech) 61-¾. DT, Luckie (FI) 170-10.

Teams: 1. Kansas 141; 2. Arkansas State 104; 3. Florida 94.

ALABAMA

- Alabama 80-Auburn 74, Tuscaloosa, April 15/hot & humid/-
- 100, GLANCE (Au) 10.17; 2. Easley (Au) 10.51. 200, Gance 20.59; 2. Husbands (AI-Trin) 21.00.
 - 400, SMITH (Au) 44.73 (9th performer all-time world non-altitude) (21.0); 2. Gatson (AI) 45.12; 3. Coombs (AI-Trin) 46.46.
- 800, Harrison (AI) 1:48.5; 2. Peffer (Au) 1:50.0; 3. Toles (Au) 1:50.7. 1500, Abston (Au) 3:48.5. St, Franklin (Au) 8:51.7. 5000, Bolt (AI) 14:23.5. 110H, Walker (Au) 14.01. 400H, Walker 51.98.
- 4 x 110, Auburn 39.64 (Easley, Walker, Smith, Gance); 2. Alabama 41.00. 4 x 440, Alabama 3:09.5; 2. Auburn 3:11.8 (Walker 45.9-Smith unable to run; heat exhaustion).
- HJ, Valentin (Au) 6-11. PV, West (AI) 16-0. LJ, Gance 25-9; 2. Levine (AI) 25-4; 3. Walker 24-½. TJ, Wynn (AI) 51-2½; 2. Peters (AI-Ant) 50-½. SP, Cain (AI) 59-10; 2. Buchanan (AI) 59-6. DT, Cain 180-7; 2. Martin (AI) 177-11. JT, Nees (AI) 219-7; 2. Cain 216-3.

OHIO

Ohio University Relays, Athens, April 8-110H, Moses (AIA) 13.97. Dec(4/7-8), Bastien (En Mi) 7179.

ILLINOIS

Southern Illinois-Murray State-Western Kentucky, Carbondale, April 1-LJ(w), Rock (SI-Can) 26-8; 2. Lorraway (SI-Aus) 25-8. TJ(w), Lorraway 52-6¾. JT, Roggy (SI) 257-6.

Illinois Open, Champaign, April 1-LJ, Ehizuelen 26-4½w. TJ, Ehizuelen 52-6w.

Tri, Champaign, April 8-800, Miranda (N Dame) 1:49.7; 2. Aragon

(N Dame) 1:49.8. LJ(w), Ehizuelen 25-6¾. TJ(w), Ehizuelen 53-4½. HT, Satchwell (UCTC) 202-7.

Southern Illinois 109½-Illinois 53½, Champaign, April 14-LJ, Ehizuelen 25-1¼. TJ, Ehizuelene 52-7½. HT, Satchwell 194-11. JT, Roggy (SI) 257-10.

Illini Women's Invitational, Champaign, April 15-100, Harris (Chi St) 11.9. 200, Harris 24.4. 400, Seaton (Ne) 55.5. 800, Deb. Vetter (Ia St) 2:08.5; 2. Di. Vetter (Ia St) 2:11.0. 1500, Deb. Vetter 4:24.0; 2. Di. Vetter 4:26.4; 3. Dixon (Ne) 4:29.0. 5000, Schilly (Ia St) 16:47.4; 2. S Seybold (Ia St) 16:48.8; 3. Roland (Wn II) 16:57.0; 4. Seip (Ia St) 17:12.5; 5. Moyer (II) 17:19.5; 6. Brown((Mo) 17:24.0. 100H, Killhoffer (II St) 14.4. 400H, Esser (Ia St) 60.9.

4 x 100, Nebraska 47.4. SpMed(m), Indiana State 1:47.7. 4 x 400, Iowa State 3:48.1. 4 x 800, Iowa State 9:01.1; 2. Western Illinois 9:08.8.

HJ, Carol (III/CC) 5-8. LJ, Washington (II) 19-3¾; 2. Johnson (Ia St) 19-¼. SP, Johnson (Wn II) 44-2¾. DT, Koontz (Ne) 138-8. JT, Blakeslee (Ia St) 133-5. Pent, Kindig (Ne) 3746; 2. Lane (Ia St) 3327.

Teams: 1. Iowa State 139; 2. Nebraska 117; 3. Western Illinois 49½.

MICHIGAN

Western Michigan Women's Invitational, Kalamazoo, April 1-5000, Moyer's 16:35.9 a lap short.

COLORADO

Colorado State 94-Air Force 68, Fort Collins, April 8-HT, Duffala (CS) 192-0.

INDIANA

Indiana 79-Southern Illinois 75, Bloomington, April 8-100, Kee (SI) 10.5. 400, Peters (I-Nig) 46.4. 4 x 400, Indiana 3:09.5. PV, Johnson (SI) 16-6. LJ, Rock (SI-Can) 25-1½. TJ, Lorraway (SI-Aus) 53-8½. JT, Roggy (SI) 258-9.

NEBRASKA

Kearney Women's Relays, Kearney, April 8-SP, Stenwall (K) 47-7.

KANSAS

Emporia State Invitational, Emporia, April 8-SP, Devine (ES) 50-6¾.

Missouri 80-Kansas State 70, Manhattan, April 15-JT, Perbeck (KS) 240-5.

OKLAHOMA

John Jacobs Invitational, Norman, April 15-200, Snoddy (Ok) 21.1. 800, Wilson (Ok) 1:49.3. 110H, Kelley (Ok St) 13.9. 400H, Byram (Ok) 50.6. 4 x 110, Oklahoma 40.2.

Teams: 1. Oklahoma 184 1/3; 2. Arkansas 120 1/3; 3. Oklahoma State 117; 4. Wichita State 85.

IDAHO

JC Meet, Rexburg, March 17-JT, Keihas (Ricks JC-Swe) 251-5.

WASHINGTON

Central Washington Women's Invitational, Ellensburg, April 8-

DT, Pottle (C Wa) 148-10. JT, Eggart (Wa St) 155-2.

Olympic Development Meet, Seattle, April 8—5000, Johnson (CNW) 13:51.1. PV, Taylor (CNW) 17-2. SP, Vincent (CNW) 61-11½; 2. Summers (Wa) 61-10½. HT, N

HT, NEILSON (Wa-Can) 230-2 (228-3, f, 224-7, 221-3, 225-10, 230-2); 2. Bagley (Bell CC) 193-4.

● JT, EWALIKO (CNW) 276-8; 2. Sinclair (Wa) 238-1; 3. Atwood (Wa) 227-3. Teams: 1. Club Northwest 71; 2. Washington 62.

Women: 200, Riggs (CNW) 23.8. 400, Campbell (Can) 54.1; 2. Riggs 55.1. 3000, Adams (Wa) 9:48.1. HJ, Felton (Wa) 5-9; 2. Garrison (Wa) 5-9. SP, Van Pelt (Wa) 50-8.

Quad, Cheney, April 8—HT, Midles (unat) 207-5.

OREGON

Oregon State 91-Washington 72, Corvallis, April 15—1500, Gustafson (W) 3:43.8. SP, Summers (W) 61-0. JT, Atwood (W) 245-2.

Washington State 85-Oregon 78, Eugene, April 15 /rainy & cold—100, Coleman (O) 10.61; 2. Banks (O) 10.83; 3. Campbell (WS-Aus) 10.84. 200, Coleman 21.38. 400, Ramsey (WS) 48.05. 800, Chapa (O) 1:50.2 PR. 1500, Chapa 3:40.6 PR; 2. Centrowitz (O) 3:42.9; 3. Cheruiyot (WS-Ken) 3:47.0; 4. Kimeto (WS-Ken) 3:51.4.

● ● St, RONO (WS-Ken) 8:14.8 CR (old CR 8:21.6 Munyala [UTE] '77 & Marsh [BYU] '77) (7th performer, 14th performance all-time world); 2. Clary (O) 8:46.2; 3. Evans (WS-Can) 8:55.3.

5000, Salazar (O) 13:37.3; 2. Cheruiyot 13:38.8; 3. Kimeto 13:54.5; 4. Kimobwa (WS-Ken) 14:03.8; 5. McChesney (O) 14:16.2. 110H, Turner (WS) 14.43. 400H, Seymour (WS) 52.05. 4 x 110, Oregon 47.51; 2. Washington State 48.75 (both teams dropped baton at first exchange). 4 x 440, Washington State 3:16.4.

HJ, From (O-Swe) 6-10. PV, Worden (WS) 16-6; . . . nh—Hintnaus (O) (reportedly first no-height of his life). LJ, Williams (WS) 24-7½. TJ, Campbell 51-11. SP, Stover (O) 63-½; 2. Voorhees (O) 62-1¼. DT, Voorhees 183-9. HT, McArdle (O) 189-4; 2. Jesernig (WS) 186-4. SpHT, Perkins (OTC) 204-8. JT, Lorenzen (WS) 238-10.

Women: Oregon 105-Washington State 17—3000, Mountain (O) 9:46.8; 2. Tolford (O) 9:46.8. JT, Kearney (O) 154-11; 2. Eggart (WS) 146-6.

CALIFORNIA

Marin JC Relays, Santa Rosa, March 23—Women: 100H, Edwinson (CSM) 13.8.

Irvine 95-Cal Poly/SLO 68, San Luis Obispo, April 8—100, Siai Siai (CP-Nig) 10.2; 2. Royston (I) 10.3; 3. King (I) 10.3. 200, Siai Siai 20.9; 2. King 21.3. 400, Williams (CP) 47.2. 800, Scott (I) 1:51.2. 1500, Scott 3:47.8. St, Daniels (I) 8:56.4. 5000, Serna (I) 14:15.6. 110H, Siai Siai 14.0. 400H, Williams 53.3.

LJ, King 23-6. DT, Binley (I) 183-11. HT, Schrader (I) 184-6.

San Diego Relays, San Diego, April 8—PV, Haynie (Quest) 17-0.

The Track Meet, Santa Barbara, April 8—200, Simmons (Tob) 21.4; 2. Dixon (Tob) 21.8. 3000, Jones (SMT) 8:00.8. 400H, King (AIA) 50.1; 2. Mills (unat-NZ) 51.1. HJ, Brown (AIA) 7-½. LJ, Doubleday (Sn Cal) 24-3. TJ, Butts (Tob) 52-6. SP, Gordien (unat) 59-0. DT,

Gordien 190-10.

JC Dual, San Jose, April 11—100(w), Lewis (SJCC) 10.0. 200(w), Lewis 20.4.

Wilson Relays, Davis, April 15—HT, Sawyer (Hay St) 194-2.

San Jose State 87-Irvine 57, Irvine, April 15—200, Cooper (SJ) 21.3. 800, Scott (I) 1:52.2. 1500, Scott 3:55.1. 110H, Cooper 13.9. LJ, Cole (SJ) 25-4½; . . . 3. King (I) 22-8¾. SP, Feuerbach (SJ) 58-8¾. DT, Binley (I) 177-7.

UCLA 90-Stanford 63, Stanford, April 15 /VERY heavy rain throughout meet—100, Hampton (UC) 10.8; . . . disq—Lofton (S). 200, Lofton 21.1; 2. Hampton 21.5. 400, Thompson (UC) 47.2. 800, Suhr (UC) 1:50.1. 1500, Lobsinger (S-Can) 3:50.3. St, Gale (S) 9:07.8. 110H, Owens (UC) 14.2; . . . disq—Foster (UC). 400H, Young (UC) 53.0. 4 x 100, Stanford 42.9. 4 x 440, Stanford 3:14.0.

HJ, Joseph (UC) 6-8. PV, Brown (UC) 15-0 (Tully did not compete—suffering dizzy spells). LJ, Lofton 25-3½. TJ, Banks (UC) 51-6½. SP, Laut (UC) 59-1. DT, Buss (S) 169-7. JT, DeMill (UC) 197-3.

Southern Cal 100-Cal 48, Stanford, April 15—100, Mullins (SC) 10.4. 200, Sanford (SC) 21.4. 400, Andrews (SC) 47.6; 2. Sanford 48.3. 800, Clifford (C) 1:50.0; 2. Beaton (SC-Guy) 1:50.7. 1500, Omwansa (SC—Ken) 3:52.4. St, Perez (SC) 9:13.4. 5000, Schulz (C) 14:29.6. 110H, Smith (C) 14.8. 400H, Graybehl (SC) 51.2. 4 x 100, Southern Cal 40.3. 4 x 440, Cal 3:19.1.

HJ, Walker (SC) 6-6. PV, Stevenson (C) 14-0. LJ, Doubley (SC) 24-1½. TJ, Assef (SC-Iran) 49-3½. SP, McKenzie (SC) 57-6½. DT, Elder (SC) 183-9. JT, U. Paananen (SC-Fin) 212-2.

UCLA Women's Invitational, Westwood, April 15—100, Ashford (UCLA) 11.4; 2. Douglas (SnCal) 11.8. 200, Douglas 25.1. 400, Robertson (UCLA) 55.5. 1500, Keyes (UCLA) 4:23.4; 2. Abare (SD St) 4:30.1. 100H, Zambryzcki (BYU-Braz) 13.9; 2. Shmook (SD St) 14.2. 4 x 100, Southern Cal 47.3. SpMed, UCLA 1:45.0. 4 x 880, UCLA 9:09.4. LJ, Oshikoya (UCLA-Nig) 20-1¾; 2. Zambryzcki 19-8¾. JT, Dietrich (SD St) 150-1.

ARIZONA

Arizona State 74-Arizona 71-Northern Arizona 46, Tempe, April 15 /A 80-AS 70; AS 96-NA 55—100, Burl (AS) 10.41; 2. Moore (AS) 10.44. 200, Burl 20.96; 2. Moore 21.15. 1500, Wicksell (AS) 3:46.0; 2. Lakeman (A) 3:45.7; 3. Hunt (A) 3:47.2. 400, Darden (AS) 46.80. 400H, Kennedy (A) 52.75; . . . 3. Darden 54.80 (first try at race, led for 7 hurdles then fell). 4 x 100, Arizona State 40.00. JT, Williams (unat) 251-4.

Texas Relays, Austin—Open PV, Jessee did not compete (no nh). SP, Stuart (UCTC) 63-10¾; 2. Almstrom, etc. Dec, Swanger 7228.

Texas A&M 73-Baylor 55-LSU 42, College Station, April 15—100(w), Dickey (AM) 10.0; 2. Scott (LSU) 10.2. 200(w), Scott 20.6. 400, Kerr (A&M) 46.9. 1500, Harbour (B) 3:48.2. 4 x 100, Texas A&M 40.0; 2. LSU 40.7.

Texas Tech Women's Invitational, Lubbock, April 15—220, Hodges (TWU-Jam) 25.2. Heats: III-1. Hodges 24.1. 440, Simpson (TWU) 56.0. 100H, Gibbs (TWU) 13.7.

● HJ, RITTER (TWU) 6-1¾ (=2nd performer all-time U.S., =7th performance all-time U.S. outdoor).

PREP HIGHLIGHTS

INDOORS

The upper Midwest provided a few last gasp performances, the best being a swift 31.39 300 for Deon Hogan (Kettering, Detroit) in his City meet. Robert Blakley (Central, Minneapolis) sped a 6.1 60y in his Metro Championships.

In Wisconsin, Beloit topped Pius XI (Milwaukee), 3:39.0 to 3:39.6 in the sprint medley at the Madison West Relays.

Late news from Ohio gives Calvin Thomas (Glenville, Cleveland) a 49.7, teammate Michael Cook a 5.3 50y and Anthony Hancock (Hay, Cleveland) 6.3 over the 50y highs and 6.3 in the 50 lows. Mike Lee (Briggs, Columbus) improved to 24.0.

OUTDOORS

The field events continue to dominate, although speedsters from Texas are beginning to emerge. In California meanwhile, rain continues to ruin the season, postponing the Arcadia Invitational for 2 weeks and cancelling the Mt. SAC Relays altogether.

SPRINTS: At the Texas Relays, aiding winds blew Eference Murphy (Texas, Texarkana) to a 10.34 and Herkie Walls (Garland) to a 10.44, both in heats. At Oklahoma's Moore Invitational, Jody Jimerson (Norman) ran 47.33 to blast the state record of 47.9.

DISTANCES: Chuck Assumma (Eisenhower, Rialto, Ca) moved to 10th all-time with his 30:19.4 10,000 at the Riverside Invitational.

HURDLES: Antoine Holloman (Princess Anne, Virginia Beach, Va) reportedly opened with a 37.2 over the 330 intermediate s, while Willie Curran (Crespi, Encino, Ca) clocked 36.8 over the 330 lows (plus 9.6 and 21.3 the same day).

JUMPS: Greg Seay (Ryan, Ok) topped 7-0 at the Putnam City West Invitational. Californians Greg Ernst (El Dorado, Placentia) and Anthony Curran (Crespi, Encino) have both cleared 16-4 in dual meets, with Ernst also notching a 15-10.

Mark Hanson (Topeka, Ks) spanned

25-½ with an aiding wind at the Shawnee Mission South Relays. Amp Brown (Cedar Shoals, Athens, Ga) triple jumped 49-4 at the Headland Relays.

THROWS: Jerry Ross (Kimball, Dallas) hit 66-2 behind Mike Carter at the Texas Relays, while Dan Krueger (Bayside, Virginia Beach, Va) put 65-5½ at the Colonial Relays.

Dave Porath (Atwater, Ca) approached the national discus mark when his long throw at the Sacramento Invitational bounced off the top of a 6-foot fence. The throw taped 200-3 to the base of the fence. He also put 64-2.

Scott Lofquist (Shawnee Mission South, Overland Park, Ks) spun 194-1 in his school's relays and then reportedly hit 200-0 in his next meet. Kerry Adkinson (Lake Dallas, Tx) is listed with a 195-5.

RELAYS: Stark (West Orange, Tx) sped 41.5 at the Stark Relays. Eastern Hills (Ft. Worth) won the Texas Relays 1600m in 3:13.7, a tenth ahead of both Longview and Madison (Houston). Jefferson (Richmond, Va) clocked a 3:29.1 sprint medley at the Colonial Relays.

ALL-TIME HIGH SCHOOL RECORD PROGRESSION

compiled by Jack Shepard

Marks with "u" are lacking complete information. We would appreciate any and all amendments to these lists.

MILE

4:32.4u	Zanzig (?) /94
4:28.6u	Mel Sheppard (Brown, NYC) /05
4:20.4	Chesley Unruh (El Monte, Ca) 5/16/25
4:20.0	Carl Joyce (Commerce, Boston) 6/28/47
4:17.8	Deacon Jones (Boys Town, Ne) 6/18/54
4:16.1	Jim Bowers (DeKalb, Il) 5/25/56
4:13.2	Dyrol Burleson (Cottage Grove, Or) 4/25/58
4:12.2	Burleson 6/20/58
4:10.0	Archie San Romani, Jr (East, Wichita) 5/23/59
4:08.9	San Romani 6/5/59
4:03.5	Tom Sullivan (St George, Evanston, Il) 6/2/61
4:01.5	Gerry Lindgren (Rogers, Spokane) 8/13/64
3:58.3	Jim Ryun (East, Wichita) 5/15/65
3:58.1	Ryun 5/29/65
3:56.8	Ryun 6/4/65
3:55.3	Ryun 6/27/65

STEEPLE

10:00.6	Harry McCalla (Berkeley, Ca) 6/16/60
9:50.0u	Tom Sullivan (St George, Evanston, Il) /61
9:51.8	Tom Tuite (Serra, San Mateo, Ca) 8/26/61
9:30.6	Tracy Smith (Arcadia, Ca) 7/4/63
9:21.2	Dave Pottetti (Fox Lane, Bedford, NY) 5/13/67
9:11.4	Bill Keenan (North, Eugene, Or) 8/12/67

9:06.3	John Gustafson (South, Eugene, Or) 6/14/75
8:52.6	Jim Shields (Chaminade, Mineola, NY) 6/9/76

TWO MILE

10:44.8u	Mackenzie (Dwight, New York, NY) /01
10:29.0u	Rowe (Battle Creek, Mi) /04
9:57.4u	Mel Sheppard (Brown Prep, New York, NY) /05
9:53.0u	Humphreys (Central, Philadelphia, Pa) /12
9:44.4	Bill Cox (Edison Tech, Rochester, NY) 5/16/25
9:30.7	Bob Buchanan (Stillwater, Ok) 5/16/63
9:23.6	Tom Laris (Washington, New York, NY) 7/24/58
9:21.4	Laris 8/7/58
9:16.2	Doug Brown (Red Lodge, Mont) 6/16/62
9:16.0	Dave Deubner (North, Eugene, Or) 8/25/62
9:11.6	Tracy Smith (Arcadia, Ca) 8/2/63
9:09.8	Mike Ryan (Wilcox, Santa Clara, Ca) 12/7/63
8:56.0	Gerry Lindgren (Rogers, Spokane, Wa) 4/17/64
8:53.6	Lindgren 6/5/64
8:48.4	Rick Riley (Ferris, Spokane, Wa) 5/28/66
8:41.5	Steve Prefontaine (Marshfield, Coos Bay, Or) 4/25/69
8:40.9	Craig Virgin (Lebanon, Il) 6/9/73

THREE MILE

14:58.0	Ron Larrieu (Palo Alto, Ca) 2/22/56
14:56.1	Tom Laris (Washington, New York, NY) 6/29/58
14:48.5	Danny Murphy (Mira Costa, Manhattan Beach, Ca) 6/10/60
14:31.6	Murphy 6/9/61
13:55.1	Gerry Lindgren (Rogers, Spokane, Wa) 4/10/64
13:18.2	Lindgren 6/5/64
13:17.0	Lindgren 8/15/64

1978 U.S. TOP TEN

The Top Ten in each of the standard events, as reported to *T&FN* by April 19. All the marks on these lists have not yet been reported in *TN*.

Symbols: i=indoor mark; y=mark made at yards; ' after name=foreigner; *=junior; **=soph; ***=frosch, all other collegians are seniors. The current world and American records are listed at the head of each event, as are any conversion factors.

We welcome all amendments to these lists.

- 100 METERS (9.95, 9.95)**
 10.17 *Harvey Glacne (Aub)
 10.22 **Curtis Dickey (Tx A&M)
 10.0 *Mike Roberson (FI St)
 10.28 Bill Collins (PPC)
 10.33 *Andrew Banks (Or)
 LaNoris Marshall (Az HS)
 10.34 Clancy Edwards (SnCal)
 10.1 *Mike Kee (Sn II)
 Don Quarrie' (Tob)
 10.38 ***Willie Turner (LSU)

- 200 METERS (19.83, 19.83)**
 20.0 Clancy Edwards (SnCal)
 20.59 *Harvey Glance (Aub)
 20.5 **William Mullins (SnCal)
 Don Quarrie' (Tob)
 *Mike Roberson (FI St)
 20.75 **Greg Foster (UCLA)
 20.80 **William Snoddy (Ok)
 20.6 **ReVey Scott (LSU)
 20.88 Willie Smith (Aub)

- 400 METERS (43.86, 43.86)**
 +=hand time + 0.14
 44.73 Willie Smith (Aub)
 45.12 Darrol Gatson (Al)
 45.51 **William Mullins (SnCal)
 45.64+ Elvis Jennings (Ms St)
 45.70 *Joseph Coombs' (Al)
 45.94+***Walter McCoy (FI St)
 46.14+ Jim Grace (Mi)
 46.20 **Tony Darden (Az St)
 46.22 ***James Sanford (Sn Cal)
 46.24+ Adrian Rodgers (Tob)
 + Jeff Walker (Cinc TC)

- 800 METERS (1:43.4, 1:43.9)**
 †=880 - 0.7
 1:47.4ti Mark Belger (Vill)
 1:47.6 Steve Scott (Irv)
 1:47.8 **Sam Kipkurgat' (NM)
 1:48.0i ***Peter Lemashon (UTEP)
 1:48.1 Mike Boit (unat)
 1:48.1 ***Mike Cheronon' (Wy)
 1:48.5 Rick Brown (Tob)
 **Nate Harrison (Al)
 **David Omwansa' (SnCal)
 James Robinson (ICAC)
 *Gideon Terer' (FD)

- 1500 METERS (3:32.2, 3:33.1)**
 3:38.6i Wilson Waigwa' (PPC)
 3:39.4i Paul Cummings (PCC)
 3:39.8i Dick Buerkle (NYAC)
 i N. O'Shaughnessy' (NYAC)
 3:40.6 **Rudy Chapa (Or)
 3:40.7 Dave Hill' (FTC)
 i Mike Slack (UCTC)
 3:41.3 Tom Byers (Oh TC)
 3:41.9i Bruce Fischer (UCTC)
 3:42.3i Steve Scott (Irv)

- 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 Jirele (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)
 8:39.9 Gordon Innes (KnoxTC)
 Tony Staynings' (MDAC)
 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)
 8:45.0 Joe Boyles (Ms C)
 8:47.0 ***Dave Daniels (Irv)
 Bill McCullough (SMTC)

- 5000 (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 Cheruiyot' (WaSt)
 13:47.9***Rodolfo Gomez' (UTEP)
 13:48.5i *Don Clary (Or)
 13:49.4***Mike Musyoki' (NM)
 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)
 29:01.2 *Sal Vega (Tn)
 29:20.2 *Don Clary (Or)

- 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)

- 110 HURDLES (13.21, 13.24)**
 13.3 **Greg Foster (UCLA)
 13.4 Charles Foster (PPC)
 ***Rinaldo Nehemiah (Md)
 *Donnie Taylor (Ar St)
 *James Walker (Aub)
 13.6
 13.84 *Steve Darcus (Tn)
 13.89 *Greg Robertson (Md)
 13.6y *Ricky Roach (FI A&M)
 13.92 ***Dave Still (Az)
 13.7 **Kerry Bethel (Essex)

- **Joe Sial Sial' (CP/SLO)
 *Jerry Holloway (Wn II)

- 400 HURDLES (47.45, 47.45)**
 +=hand time + 0.14
 49.64+ *Quentin Wheeler (Cal)
 + *Bart Williams (CP/SLO)
 49.73 *James Walker (Aub)
 50.15 ***Fatwell Kimaiyo' (NM)
 50.24+ James King (unat)
 50.44+ *Dennis Otono' (Ms St)
 50.52 *Walter Pratt (Cal)
 50.58 Daniel Stagg (Lamar)
 50.74+ *Gregg Byram (Ok)
 + Rich Graybehl (Sn 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
 39.40* Auburn
 39.61† Arizona State
 39.74+ Florida State
 + Tennessee
 39.77* LSU
 39.84+ Stanford
 39.87 Texas Southern

- 4 x 400 (2:56.1, 2:56.1)**
 †=4x440 - 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
 3:06.5† Florida State
 3:06.6 Stanford
 3:06.8 San Jose State
 3:07.2† DC International

- HIGH JUMP (7-7½, 7-7½)**
 7-7½i **Franklin Jacobs (FD)
 7-5i Kyle Arney (PPC)
 i Benn Fields (unat)
 i Gail Olson (II 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)

- POLE VAULT (18-8½, 18-8½)**
 18-5½i Mike Tully (UCLA)
 18-4 Larry Jessee (PPC)
 18-0 Don Baird' (unat)
 i Dan Ripley (PCC)
 17-8½i Earl Bell (PCC)
 i Bob Pullard (All Am)
 17-8½ Mike Cotton (FAA)
 17-6i Roland Carter (Hurr)
 *Frank Estes (Ab Chr)
 17-4½i Jeff Taylor (CNW)

- LONG JUMP (29-2½, 29-2½)**
 26-9½i Arnie Robinson (SDSGS)
 26-6i Tommy Haynes (US Ar)
 26-1i *Bob Calhoun (Md)
 25-11½ Larry Doubly (Sn Cal)
 25-11½ Randy Williams (Tob)
 25-10½ Al Ogunfeyimi' (Oh U)
 25-10½ **Dannie Jackson (Az St)

- 25-9½i *Harvey Glance (Aub)
 i *Derek Laing (Pur)
 25-9 *Larry Myricks (Ms C)

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

- SHOT (72-2½, 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 Paulotto' (C Mi)
 63-10½ Jesse Stuart (UCTC)
 63-8½ Doug Price (TBTC)
 63-4½i Terry Albritton (St TC)
 63-1 **Jeff Stover (Or)
 62-11i Hans Almstrom' (UTEP)

- DISCUS (232-6, 232-6)**
 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)
 195-1 Dave Voorhees (Or)
 194-10 Frank Gross (Adams St)
 191-8 Darrell Elder (Sn Cal)
 191-1 *Svein Valvik' (UTEP)
 190-11 Jim McGoldrick (Macc)

- HAMMER (260-2, 235-11)**
 238-7 *Scott Neilson' (Wa)
 224-11 Boris Djerassi (NYAC)
 207-4 Dwight Midles (unat)
 205-9 Ed Arcaio (Macc)
 204-6 Rich Perkins (OTC)
 204-3 Emmitt Berry (UTEP)
 204-1 *Tapio Kuusela' (BYU)
 203-4 Alvin Jackson (PPC)
 203-2 ***Thom Sjoholm' (UTEP)
 202-7 Larry Satchwell (UCTC)

- JAVELIN (310-4, 300-0)**
 278-4 Phil Olsen' (Tn)
 276-8 Rod Ewaliko (CNW)
 272-3 Bob Roggy (Sn II)
 263-4 Bill Schmidt (KTC)
 262-0 Scott Sorchik (Bruce)
 261-7 **Tom Petranoff (Pal JC)
 260-6 Duncan Atwood (Wa)
 252-10 Sam Strickland (CNW)
 252-0 Jim Kirby (NYAC)
 251-5 ***Jari Keihas' (Rick's JC)

- 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 *Evelyn Ashford (UCLA)
 11.67 ***Rhonda Brady (Az St)
 11.69 ***Brenda Calhoun (Az St)
 11.5 **Lanessa Jones (UNLV)
 11.76 ***Kathay Crawford (Az St)
 11.6 ***Ch. Cheeseborough (TnSt)
 Robin Coleman (Tx HS)
 *Pam Pettus (Tn)

200 METERS (22.21, 22.62)

23.3 *Evelyn Ashford (UCLA)
 ***Ch. Cheeseborough (Tn St)
 *Brenda Morehead (Tn St)
 23.78 ***Brenda Calhoun (Az St)
 23.8 Pam Riggs (CNW)
 24.11i Freida Nichols' (DCI)
 24.30 ***Val Boyer (Az St)
 24.2 **Brenda Fuller (Tn St)
 24.3 *Marie Nickson (Hay St)
 24.61i Ther. Montgomery (MS)

400 METERS (49.29, 50.62)

52.27i Sharon Dabney (Clip)
 53.74+***Helen Blake' (Tn St)
 †i *Lorna Forde' (LIU)
 53.76 Rosalyn Bryant (LA St)
 53.34+ Charmane Kuhlman (Ks)
 54.49 **Avis Mailey (Az St)
 54.65i Pam Jiles (NOS)
 54.61i**Kim Thomas (St John's)
 54.94+ Marquita Belk (Ca HS)
 † Robin Coleman (Tx HS)

800 METERS (1:54.9, 1:57.9)

†=880 minus 0.8
 2:01.8 **Mary Decker (Co)
 2:05.0†**Debbie Vetter (Ia St)
 2:05.4†i Francie Larriou (PCC)
 2:05.6 Deanna Coleman (Wa HS)
 2:06.1i Wendy Knudson (CI)
 †i *Jan Merrill (Ct C)
 2:06.8 *Lorna Forde' (LIU)
 2:07.3***Helen Blake' (Tn St)
 2:07.6i Darl. Beckford (Ma HS)
 2:07.9 Karel Jones (Atoms)

1500 METERS (3:56.0, 4:02.6)

4:08.9 **Mary Decker (Co)
 4:14.0i Francie Larriou (PCC)
 4:15.2i *Jan Merrill (Ct C)

4:17.9i**Debbie Vetter (Ia St)
 4:18.0i Cindy Bremser (Wi TC)
 4:18.5 Debbie Heald (SFVTC)
 4:18.9i Lynn Jennings (MaHS)
 4:21.5***Ruth Caldwell (Cit C)
 *Brenda Webb (Tn)
 4:22.0***Julie Shea (NC St)

3000 METERS (8:27.1, 8:46.6)

8:57.6i *Jan Merrill (Ct C)
 9:25.1 *Brenda Webb (Tn)
 9:27.0 Ellison Goodall (Duke)
 ***Sue Schaefer (En Ky)
 9:27.6i**Joan Benoit (NC St)
 9:31.2 **Debbie Quatier (S Pac)
 9:38.7 Julie Campbell (Tx)
 9:42.9i Lynn Jennings (MaHS)
 9:43.7i***Valerie Ford (NC St)
 9:44.1 **Marjan Moulijn (Wa)

5000 METERS (15:37.0)

16:22.5**Joan Benoit (NC St)
 16:23.3 Ellison Goodall (Duke)
 16:47.4**Katy Schilly (Ia St)
 16:48.8**Mary Seybold (Ia St)
 16:56.4**Sally Metteer (Cal)
 16:56.5***Valerie Ford (NC St)
 16:57.0 Roland (Wn II)
 16:58.9 *Lynn Morin (Wi)
 17:04.3***Heather Tolford (Or)
 17:05.6**Linda Broderick (UCLA)

10KM (32:43.2, 33:15.1)

34:20.5 Julie Brown (North)
 34:52.3 Sue Kinsey (North)
 35:08.1***Kathy Adams (Wa)

MAR (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 (SnC)
 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 (LV)

400 HURDLES (55.63, 56.61)

60.14+ Sandra Levinski (TWU)
 60.34+ **Debbie Vetter (Ia St)
 60.89 **Denise Waddy (Az St)
 61.04+ *Debbie Esser (Ia St)
 61.74+ **Carolyn Brinkley (UDC)
 61.84+ Collette Winlock (Hay)
 61.91 Tammi Etienne (Tx)
 62.64+ Joan Pollion (Tn HS)
 62.74+ Denise Anderson (S Pac)
 + *Anita Jones (Wn Ky)

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† Prairie View
 45.73* LA State
 46.19* Southern Cal
 46.21* Nevada Las Vegas
 46.46 Jackson State
 46.76 Long Beach State

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

3:39.0 Prairie View
 3:39.5 Atoms
 3:41.3† Texas
 3:43.7 Texas Southern
 3:44.0†i Howard
 3:46.2†i Colorado Flyers
 3:46.6i DC International
 3:46.7†i Maryland
 3:47.0† Texas Woman's
 3:47.3†i Morgan State

HIGH JUMP (6-6½, 6-2½)

6-4i *Joni Huntley (LB St)
 6-1½ **Louise Ritter (TWU)
 6-0 Marilyn Dubbs (unat)
 †i **Maggie Garrison (Wa)
 **Paula Girven (Md)
 5-10½i Anne Gilliland (NM HS)
 5-10i Sharon Burrill (Co HS)
 Jalene Chase (Md)
 ***Sherri Felton (Wa)
 Roberta Harper (TxHS)
 **Theresa Smith (S Pac)
 *Pam Spencer (S Pac)

LONG JUMP (22-11¼, 22-3)

21-6½ **Kathy McMillan (Tn St)
 20-9½i **Jodi Anderson (North)
 20-6½i **Mod. Oshikoya' (UCLA)
 20-4½ **Debra Carson (Az St)
 20-3½ Amy Davis (Hous TC)
 20-3 *Joni Huntley (LB St)
 20-1½ **Shonell Ferguson' (Fl)
 20-1i **June Griffith (Adel)
 19-10i Lorraine Ray (Fl)
 19-9½ Joan Pollion (Tn HS)
 *Sherron Walker (LB St)

SHOT (73-2½, 60-8½)

61-2½i Maren Seidler (Stars)
 50-8 **Caryl VanPelt (Wa)
 50-6½ Kathy Devine (Emp St)
 50-4½**Cecil Hansen' (Ok)
 49-8½ *Jill Stenwall (Kear St)
 49-0i *Marcia Mecklenburg (SP)
 49-11½**Jannifer Smit' (UTEP)
 48-8½i **Diane Patrick (Morehead)
 48-3½i **Branwen Smith' (Spring)
 47-11i Lorna Griffin (S Pac)

DISCUS (231-3, 187-2)

180-3 Jane Haist' (Tn)
 177-0 Lorna Griffin (S Pac)
 176-11***Ria Stalman' (UTEP)
 174-0 *Julie Hansen (S Pac)
 166-3 ***Betty Bogers' (UTEP)
 162-3 ***Helene Connel (OCC)
 156-4 **Mary Stevenson (Or)
 156-0 **Caryl Van Pelt (Wa)
 153-4 Linda Langford (MLions)
 Karen Marshall (North)

JAVELIN (227-5, 227-5)

186-8 **Celeste Wilkinson (Az St)
 178-6 **Cathy Sulinski (Hay St)
 169-10 Donna Dietrich (SD St)
 157-8 **Keri Camarigg (LB St)
 156-4 Chris Hunt (Oned)
 155-2 ***Jeanne Eggart (Wa St)
 154-11 **Patty Kearney (Or)
 153-5 **Pat Brown (Wa)
 152-9 **Pam Thompson (SpCC)
 151-11 Jenny Storey (P-Pitz)

PENTATHLON (4839, 4625)

4116h***Th. Zambryzcki' (BYU)
 3977h **Jodi Anderson (North)
 3974h **Ann Crump' (UNLV)
 3934h Denise Cornell (LATC)
 3913h **Dana Collins (Az St)
 3828h **Terri Seippel (En Ky)
 3726h **Nancy Kindig (Ne)
 3615h Heidi Hertz (Tn)
 3565h Lisa Kinimaka (LATC)

LATE NEWS

Colorado Relays, Boulder, April 15-200, Parrel (Ut) 20.8. 400, Robinson (Ut) 46.9. SP, Gross (Adams) 59-5. DT, Gross 194-10. HT, Duffala (Co St) 190-4.

South Dakota State Invitational, Brookings, April 15-Women: SP, Stenwall (Kearney St) 49-8½.

North Carolina State 86-North Carolina 61-Duke 41, Raleigh, NC, April 14-100, Lomotey (NCS-Gha) 10.2. 5000, Perkins (D) 13:57.5.