

TRACK

NEWSLETTER

YASHCHENKO & TULLY SOAR

So much for the Greg Joy/Franklin Jacobs era. That duo's hold on the world indoor high jump record lasted only a few short weeks, as outdoor sensation Vladimir Yashchenko highlighted the European Indoor Championships with a spectacular 7-8½ (2.35) clearance.

Yashchenko apparently has little regard for the natural progression of things, skipping over 2.34 (7-8¼) in producing the highest jump in history, indoors or out.

Details are sketchy, as we are in the process of sending this issue of *TN* to the printer as word of Yashchenko's feat reaches our ears. Reportedly, he matched his outdoor mark of 7-7¾ en route to his record.

A juicy rumor has also reached our ears that Yashchenko was involved in a scuffle with some Polish athletes after the meet and will not compete in the U.S. vs. Europe meet.

Complete details on both of these meets from Milan will appear in the next issue.

Domestically, the big news was Mike Tully's vaulting at the NCAA. He also eschewed the take-a-little-chunk-at-a-time philosophy which is prevalent indoors, raising his own world (amateur) record from 18-4 to 18-5¼. Of course that extra push also put him ahead of Steve Smith's pro mark of 18-5.

Only 4 men have ever vaulted higher.

THIS 'N THAT

Oops! One slight error in that all-time indoor 2M list in the last issue. The 8:20.3 credited to Rono belongs to Nick Rose...

Lots of mid-year action at Southern California. In addition to picking up sprinter

William Mullins, as we reported last issue, they have also added JC steeple record holder (8:47.0) Henry Perez, although he appears to be far from that 1975 form. Also add Finn Ilpo Paananen, who scored 7024 in a February decathlon. On the negative side, the Trojans have lost a trio of stars to football. High jumper Dennis Smith and hurdler Charles White won't turn out for track at all, while sprinter Kevin Williams will only turn out until spring ball...

Danny Brabham, a 26-footer for Baylor in 1972, is planning a comeback...

Former high school sensation Eric Hulst, had a mediocre frosh year at Irvine and will redshirt in 1978 after hurting a knee...

Greg Lambdin, a 7-½ prep in 1975, has transferred to Texas after two poor seasons at LSU. He will be eligible in 1979...

Long Beach State has lost freshman hurdler Curtis Perry (36.76) for the year to hepatitis...

Triple jumper Tom Loma has dropped out of UCLA and is now at Mt. SAC...

Greg Caldwell, who jumped 53-4¼ as a Houston frosh last year, has reportedly dropped out of school...

Villanova frosh Sydney Maree (4:02.1 indoors this year) has been having leg problems, thought to be a stress fracture...

Bermuda Olympian Greg Simons is at the College of Southern Idaho (2-year), and ran a 30.1 (oversized) in February...

Freshman long jumper Ricky Thompson of Northeastern crashed into the end of the long jump pit at the New England and required surgery which removed the lower lobe of his liver. At last report, he was still in serious condition...

Hurdler Carol Thomson is recovering from a

vertebrae stress fracture...

SMU has lost the services of 58-1½ putter Mark Waldman for the year, who dislocated his shoulder lifting weights...

Olympian Kathy Weston (2:00.7) has transferred from UCLA to Northridge State...

Cliff Wiley's fall at the finish of the Big 8 300, which broke 2 small bones in his left arm, necessitated an 8-week casting period. It is expected this will hamper his mobility throughout the spring, probably cancelling most of his outdoor season...

1:47.8 man Fred Wilson has transferred from McPherson to Doane. He will be an eligible senior this year...

18-foot-vaulter Roland Carter has decided to retire. "I think this was my last meet," he said at the AAU. "It has been kind of a hobby for me. I'm one of the last of the true amateurs." When asked why he didn't quit sooner (he's 31), he commented, "That's what my wife said."

UTEP strengthened its women's team by picking up a couple of Dutch weight stars, Ria Stalman (45-½, 178-2) and Jennifer Smit (46-3¼)...

If you are really a super-fan, you can have a super track package in late-May/early-June. As we said last time, the Oregon combination of the Pre Classic and the NCAA is superb (that's Wednesday for Pre, Thursday-Saturday for the NCAA). But you can start earlier than that. On the Monday you can go to the Ali Meet in southern California. And on the Thursday-Saturday before that you can choose among the NCAA II, NCAA III, USTFF or AIAW Championships. That's a lot of track in the space of 10 days if you can swing it.

NCAA CHAMPIONSHIPS

Detroit, Mi., March 10(a)-11(b) /160 banked board; attendance: 8117, 9300—

60y(b), Dickey (Tx A&M) 6.15; 2. Easley (Aub) 6.18; 3. Jones (More St) 6.19; 4. R. Scott (LSU) 6.24; 5. D. Scott (Va Tech) 6.26; 6. Turner (LSU) 6.31.

Heats(a, 3 qualify): I-1. Glance (Aub) 6.26; 2. Kelley (Ok) 6.29; 3. Moody (A Peay) 6.30; 4. Campbell (Wa St-Aus) 6.33; 5. Collins (Tx Chr) 6.34. II-1. Jones 6.24; 2. Smith (Mi St) 6.25; 3. Andy (Mo-Nig) 6.35; 4. Kablan (Wa St-IC) 6.37; 5. Parrell (Ut) 6.39. III-1. Dickey 6.21; 2. Easley 6.25; 3. Melvin (E Car) 6.34; 4. Jordan (LSU) 6.37; . . . disq—Deal (UTEP). IV-1. Hazard (Bos C) 6.29; 2. D. Scott 6.31; 3. Austin (E Car) 6.33; 4. Kee (Sn Il) 6.34; 5. Hicks (Oh St) 6.35. V-1. Williams (Rich) 6.28; 2. R. Scott 6.30; 3. Wyatt (FI St) 6.31; 4. Bailey (En Mi) 6.34; 5. Gardner (Tn) 6.37. VI-1. Turner 6.24; 2. Grimes (Tn) 6.30; 3. Bell (En Il) 6.31; 4. Trott (Jack St-Barb) 6.44; 5. Agee (Wn Ky) 6.54. VII-1. Butler (Clem) 6.27; 2. Wingo (Wn Ky) 6.30; 3. Thomas (S Car) 6.31; 4. Johnson (FI St) 6.37; 5. Young (Hous) 6.38.

Quarters(a, 3 qualify): I-1. Easley 6.18; 2. Dickey 6.19; 3. Smith 6.24; 4. Bell 6.30; . . . disq—Thomas. II-1. Butler 6.25; 2. Glance 6.26; 3. R. Scott 6.27; 4. Grimes 6.28; 5. Melvin 6.29; 6. Andy 6.62. III-1. Hazard 6.24; 2. Kelley 6.26; 3. Turner 6.27; 4. Moody 6.29; 5. Wyatt 6.31. IV-1. Jones 6.23; 2. Wingo 6.24; 3. D. Scott 6.26; 4. Austin 6.29; 5. Williams 6.33.

Semis(b, 3 qualify): I-1. Jones 6.22; 2. D. Scott 6.26; 3. Turner 6.27; 4. Glance 6.28; 5. Hazard 6.29; 6. Wingo 6.30. II-1. Dickey 6.21; 2. Easley 6.24; 3. R. Scott 6.26; 4. Smith 6.30; 5. Kelley 6.31; 6. Butler 6.34.

440(a, time final), Smith (Aub) 48.28 ('77 winning time: 48.28); 2. Grace (Mi) 48.31; 3. Massey (How) 48.56; 4. Harbour (Vill) 48.93; 5. Dils (En Mi) 48.94; 6. Kovalczyk (Laf) 48.98; 7. Dramiga (NM-Uga) 49.31; 8. Alston (E Car) 49.41. (I-1. Smith; 2. Grace; 3. Kovalczyk; 4. Alston. II-1. Massey; 2. Harbour; 3. Dils; 4. Dramiga.)

Heats(a, 8 fastest qualify): I-1. Kovalczyk 49.34; 2. Dils 49.44; 3. Tanner (Ks St) 50.23; 4. Fall (Ut-Sen) 52.56. II-1. Smith 48.36; 2. Dramaiga 48.59; 3. Massey 49.14. III-1. Grace 49.38; 2. Harbour 49.41; 3. Alston 49.58. IV-1. Anderson (Ky St) 49.69; 2. Mose (Ms St) 50.03; 3. Peters (In-Nig) 50.09; 4. Duckworth (Il St) 50.47. V-1. Young (Oh U) 49.94; 2. Bush (Ball St) 50.23; 3. Robinson (Ut) 50.33; 4. Harris (Tn) 50.63. VI-1. Everett (Wich St) 50.31; 2. Musgrove (M Tn) 50.33; 3. Williams (NE Mo) 50.49; 4. Austin (Id St) 50.98. VII-1. Blair (Tn) 49.60; 2. Grimes (Ky St-Barb) 49.87; 3. Whitaker (Ks) 50.44; 4. Udo (Mo-Nig) 51.27.

600y(b, time final), McCoy (FI St) 1:09.5; 2. Coombs (Al-Trin) 1:09.9; 3. Moffatt (Union) 1:10.0; 4. Dramiga (NM-Uga) 1:10.2; 5. Mickens (Ks) 1:10.3; 6. Tufariello (Vill) 1:10.4; 7. Poehling (Ne) 1:11.3; 8. Hughes (In) 1:11.4. (I-1. McCoy; 2. Moffatt; 3. Dramiga; 4. Poehling. II-1. Coombs; 2. Mickens; 3. Tufariello; 4. Hughes.)

Heats(a, 8 fastest qualify): I-1. Tufariello 1:10.8; 2. McCoy 1:11.0; 3. Price (Adel) 1:11.4. II-1. Moffatt 1:10.1; 2. Mickens 1:10.2; 3. Poehling 1:10.4; 4. Rogers (Ball St) 1:13.3. III-1. Coombs 1:10.3; 2. Hughes 1:10.9; 3. Ongwae (NM-Ken) 1:12.5. IV-1. Dramiga 1:10.8; 2. Hill (LSU) 1:12.0; 3. Banter (Pur) 1:12.4; . . . disq—Ramsey (Wa St). V-1. Fields (Md) 1:12.0; 2. Moreno (BYU) 1:13.0; . . . disq—Bogue (Vill-Can).

880(a), Belger (Vill) 1:49.1; 2. Lech (NEn) 1:50.35; 3. Clark (Mo) 1:50.36; 4. Summerville (Manh) 1:50.9; 5. Lemashon (UTEP-Ken) 1:51.6; 6. Korir (Ia St-Ken) 1:53.6.

Heats(a, 2 qualify): I-1. Belger 1:51.7; 2. Summerville 1:52.3; 3. Futrell (NE Mo) 1:52.3; 4. Wells (Rut) 1:52.4; 5. Davis (LSU). II-1. Korir 1:52.2; 2. Lech 1:52.2; 3. Cherono (Wy-Ken) 1:52.4; 4. Thomas (Mi) 1:53.9; 5. Lewis (Ga Tch) 1:54.5; 6. Erigari (Tol) 1:55.2. III-1. Clark 1:51.8; 2. Lemashon 1:51.9; 3. Bisase (Sn Il—Uga) 1:52.1; 4. Aragon (N Dame) 1:53.2; 5. Rohde (Ok) 1:56.2; . . . dnf—Williams (Wy-Can).

1000y(b), Paige (Vill) 2:07.9; 2. Wilson (Ok) 2:07.9; 3. Terer (F Dick-Ken) 2:09.8; 4. Delashmutt (Ks St) 2:09.8; 5. Banovic (C Mi) 2:10.8; 6. Martin (Iona) 2:11.0.

Heats(a, 2 qualify): I-1. Paige 2:09.5; 2. Wilson 2:10.0; 3. Mahoney (H Cross) 2:10.6; 4. Coley (Fur) 2:13.0; 5. Ensz (Ks) 2:14.4; 6. Harbour (Bay) 2:14.6. II-1. Terer 2:09.2; 2. Martin 2:10.0; 3. Canty (Va) 2:10.1; 4. Kemei (W Tx St-Ken) 2:12.1; 5. Marsh (Ball St) 2:15.4; 6. Garland (Brand) 2:16.2. III-1. Delashmutt 2:11.8; 2. Banovic 2:12.2; 3. Lundy (Co) 2:12.3; 4. Kipkurgat (NM-Ken) 2:13.9; 5. Glastonbury (Ut-GB) 2:15.4.

Mile(b), Munyala (UTEP-Ken) 3:59.8; 2. O'Shaughnessy (Ar-Eire) 4:00.7; 3. Flynn (E Tn-Eire) 4:00.7; 4. Lacy (Wi) 4:04.8; 5. Duits (W Mi) 4:13.5; 6. Rono (Wa St-Ken) 4:50.0.

Heats(a, 3 qualify): I-1. Lacy 4:05.4; 2. O'Shaughnessy 4:07.0; 3. Duits 4:07.9; 4. Perry (M Tn) 4:10.7; 5. Bollman (ND St) 4:12.6; 6. Ahmed (A Peay-Can) 4:16.8; 7. Mortimer (NEn). II-1. Rono 4:12.2; 2. Munyala 4:12.3; 3. Flynn 4:12.4; 4. Pendleton (Tx Tch) 4:12.7; . . . dnf—Elliott (Mi).

2M(b), Deegan (Prov-Eire) 8:41.4; 2. Rono (Wa St-Ken) 8:43.4; 3. Nzau (Wy-Ken) 8:45.1; 4. Donakowski (Mi) 8:46.4; 5. King (N Car) 8:47.0; 6. Bickford (NEn) 8:47.7; 7. Visscher (In); 8. Snyder (Pa St).

3M(a), TREACY (Prov-Eire) 13:10.2 NR; 2. Gomez (UTEP-Mex) 13:10.3 NR; 3. Musyoki (UTEP-Ken) 13:19.4; 4. Cheruiyot (Wa St-Ken)

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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.

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13:26.0; 5. Sirma (UTEP-Ken) 13:28.8; 6. Watts (Tn) 13:29.8; 7. Alitz (Army) 13:34.7; 8. Hunter (Clev St) 13:51.4; . . . dnf—Kimobwa (Wa St-Ken).

60yH(b), Nehemiah (Md) 7.16; 2. Walker (Aub) 7.17; 3. Robertson (Md) 7.18; 4. Moore (Tn Tch) 7.26; 5. Davenport (Sn U) 7.28; 6. Kimaiyo (NM-Ken) 7.33.

Heats(a, 3 qualify): I-1. Nehemiah 7.11 (=2nd performance all-time world); 2. Lee (Ne) 7.25; 3. Holloway (Wn II) 7.30; 4. Jones (BYU) 7.44; 5. Henderson (Wich St) 7.46. II-1. Walker 7.14; 2. Dils (En Mi) 7.44; 3. Cummings (W Tx St) 7.47; 4. Thomas (M Tn) 7.52; 5. Alexia (C Mi) 7.59. III-1. Moore 7:26.2. Ford (La Tch) 7.33; 3. Mahan (Bos U) 7.39; 4. Brown (Ball St) 7.43; 5. Williams (Ok) 7.44. IV-1. Davenport 7.27; 2. Kimaiyo 7.31; 3. Wright (Id St-Aus) 7.37; 4. Chisholm (Mi) 7.42; 5. Willis (Army) 7.44; 6. Jackson (En Mi) 7.53. V-1. Darcus (Tn) 7.37; 2. Lewis (Va Tch) 7.38; 3. Boutte (LSU) 7.41; 4. Oruwari (En II-Nig) 7.46; 5. Coleman (Ks) 7.49; 6. Pope (J Mad) 7.53. VI-1. Taylor (Ar St) 7.22; 2. Roberson (FI St) 7.27; 3. Cammack (Pur) 7.28; 4. Edwards (WV) 7.34; 5. Rankins (E Car) 7.38; 6. Mason (Cinc) 7.57. VII-1. Robertson 7.16; 2. Lavitt (Mo) 7.28; 3. Roberts (Sn II) 7.41; 4. Citron (FI St) 7.46; 5. Lankford (Pa St) 7.47; 6. Taylor (En Mi) 7.54.

Quarters(a, 3 qualify): I-1. Walker 7.14; 2. Cammack 7.22; 3. Lavitt 7.26; 4. Darcus 7.32; 5. Mahan 7.38. II-1. Robertson 7.16; 2. Kimaiyo 7.22; 3. Davenport 7.29; 4. Roberts 7.37; 5. Dils 7.42. III-1. Nehemiah 7.17; 2. Holloway 7.26; 3. Wright 7.31; 4. Roberson 7.32; 5. Lee 7.33. IV-1. Moore 7.19; 2. Taylor 7.25; 3. Ford 7.27; 4. Boutte 7.39; 5. Cummings 7.59; . . . disq—Lewis.

Semis(b, 3 qualify): I-1. Nehemiah 7.13; 2. Walker 7.19; 3. Kimaiyo 7.26; 4. Lavitt 7.28; 5. Holloway 7.43; 6. Wright 7.53. II-1. Robertson 7.20; 2. Davenport 7.25; 3. Moore 7.31; 4. Cammack 7.33; 5. Ford 7.35; 6. Taylor 7.40.

4 x 440(b, time final), Alabama 3:15.1 (Husbands 49.8, Levine 49.6, Gatson 48.7, Coombs 47.0); 2. Howard 3:15.2 (Jones 48.5, Sojourner 49.0, Archie 48.7, Massey 49.0); 3. Auburn 3:15.7 (Walker 49.1, Frugoli 50.0, Strother 48.9, Smith 47.7); 4. Tennessee 3:16.0 (Harris 50.1, Barlow 49.5, Blair 47.9, Morgan 48.5); 5. Nebraska 3:16.3 (Dovel 50.3, Hoagland 49.4, McKenzie 48.6, Mahoney 48.0); 6. Florida State 3:17.5 (Roberson 49.6, Nelson 49.6, Walker, McCoy); 7. Southern U 3:19.4 (Cummings 50.1, Epps 50.6, August 49.0, Johnson 49.7); . . . dnf—Kansas State. (I-1. Alabama; 2. Howard; 3. Florida State; 4. Southern U. II-1. Auburn; 2. Tennessee; 3. Nebraska; . . . dnf—Kansas State.)

Heats(a, 8 fastest qualify): I-1. Alabama 3:18.2 (Coombs 48.4); 2. Oklahoma 3:19.7; 3. Illinois State 3:26.3; . . . dnf—Kansas. II-1. Auburn 3:17.7; 2. Tennessee 3:18.0; 3. Kansas State 3:18.4 (Hanf, Washington, Major, Tanner); 4. Nebraska 3:18.6. III-1. Florida State 3:17.7 (McCoy 47.4); 2. Southern U 3:18.8; 3. Washington State 3:19.0 (Kablan 48.2); 4. Middle Tennessee 3:29.0. IV-1. Howard 3:18.1 (Massey 47.7); 2. Western Kentucky 3:24.4; . . . disq—East Carolina & Villanova.

4 x 880(b), New Mexico 7:27.5 (Quade 1:53.0, Romero 1:53.1, Ongwae 1:50.0, Kipkurgat 1:51.4); 2. Villanova 7:31.1 (Shafer 1:53.7, Childs 1:52.3, Burns 1:53.0, Belger 1:52.1); 3. Auburn 7:31.5 (Tuttle 1:52.4, Abston 1:52.0, Peffer 1:52.2, Toles 1:54.9); 4. Murray State 7:36.1 (Rafferty 1:58.4, Brewer 1:51.8, Chimes 1:51.9, Warren 1:54.0); 5. Eastern Michigan 7:36.2 (Gully 1:56.3, Wojtala 1:52.5, Jones 1:52.3, Weaver 1:55.1); 6. Tennessee 7:37.5 (Wright 1:55.0, James 1:57.2, Lapp 1:52.7, Hunter 1:52.6); . . . disq (used ineligible runner)—UTEP 7:26.9 [1] (Lemashon 1:48.5 [4]).

Distance Medley(b), BYU 9:46.2 (Coombs 1:53.3, Schultz 49.2, Woods 2:59.7, Hyde 4:04.1); 2. Wisconsin 9:46.8 (Sang 1:53.8, Johnson 49.0, Randall 2:59.4, Randolph 4:04.6); 3. Penn State 9:51.1 (McHugh 1:56.0, Falco 50.1, Wyatt 3:00.1, Rapp 4:05.9); 4. Arkansas 9:53.7 (Mitchell 1:55.7, Anderson 50.0, Camien 3:01.1, Clark 4:06.9); 5. Purdue 10:00.3 (Banter 1:54.8, Hester 49.5, Sumbry 3:02.2, Menzyk

4:13.8); 6. Ohio State 10:06.7 (Simko 1:55.3, Pagura 51.3, Roberts 3:03.7, Crane 4:16.4).

Heats(a, 3 qualify): I-1. Penn State 9:58.0; 2. Wisconsin 9:59.1; 3. BYU 10:00.4; 4. Murray State 10:04.0; 5. Austin Peay 10:05.1; 6. Eastern Michigan 10:09.4. II-1. Ohio State 9:54.8 (Crane 4:04.7); 2. Arkansas 9:55.0 (Clark 4:05.8); 3. Purdue 9:55.5 (Smith 4:06.8); 4. Iowa 9:56.4; 5. Western Kentucky 10:00.6; 6. Drake 10:02.7; 7. Indiana 10:24.6.

HJ(b), Jacobs (F Dick) 7-5 (6-11 [p], 7-1 [1], 7-2 [p], 7-3 [1], 7-4 [p], 7-5 [1], 7-6 [x]); 2. Lewis (Mi St) 7-3; 3. Hansen (Ia) 7-3; 4. Woodard (Al) 7-2; 5. Nielson (BYU) 7-2; 6. White (Wy) 7-1; 7. Olson (BYU) 7-1; 8. tie, Allen (Colum) & Valentine (Aub) 6-11.

Qualifying(a, all finalists cleared 7-0): Non-qualifiers—[6-10] Leitmayr (Murray), Ruebel (Pur), Shuler (N Car), Thornton (NE Mo), Wimberly (Bay); [nh]—Melly (Md), Reardon (Ks), Rowland (Ga Tch).

PV(b), TULLY (UCLA) 18-5½ WR, AR, CR (old records, 18-4 Tully '78) (5.62m) (5th performer all-time world, indoors & out) (also surpasses pro record of 18-5, Smith '75) (16-4 [p], 16-8, 17-0, 17-4, 17-8, 18-½, 18-5½ [all 1]); 2. Stokes (Mi) 17-0; 3. Brown (UCLA) 16-8; 4. tie, Dames (Hous) & Johnson (Sn II) 16-4; 6. Vahlstrom (UTEP) 16-4; . . . nh—Gilders (Oh U).

Qualifying(a, all finalists cleared 16-4): Non-qualifiers—[16-0] Worden (Wa St); [nh]—Broek (Ia), Goodman (Wa St), Scales (Ks), West (Al).

LJ(a), Ogunfeyimi (Ohio U-Nig) 25-6½ (f, 25-4½, p, f, 25-6½, f); 2. Lofton (Stan) 25-6¼ (f, 25-¾, 24-1¼, 24-1¼, 25-¾, 25-6¼); 3. Agbebaku (Mo-Ken) 25-3¾ (24-1¼, 25-3¾, p, 24-2¾, 24-7½, 25-¾); 4. Calhoun (Md) 25-½; 5. Pleasant (Ok) 24-10½; 6. Faye (M Tenn-Gamb) 24-8½; 7. Rock (Sn II-Can) 24-4½; 8. Glance (Aub) 24-3¾; 9. DoDoo (M Tenn-Ug) 24-¾; 10. Holmes (Tenn) 24-½; 11. McAndrew (Tx Tech-Can) 24-½; 12. Dykes (SE La) 23-11½; 13. Henry (Mich) 23-6¾; 14. Trott (Jack St-Barb) 23-5¼; 15. Edwards (W Va) 23-3¾; 16. Bean (Ohio U) 23-½; 17. Kaufman (Wisc) 22-8½; 18. Laing (Purdue) 22-7½.

TJ(a), CAMPBELL (Wash St-Aus) 55-8¼ CR, NR (old CR, 55-4 Grimes [UTEP] '75) (3rd performer, =5th performance all-time world) (f, 54-3¼, 53-5¼, 54-10¼, 55-8¼, 54-6¼); 2. Agbebaku (Mo-Ken) 54-5½ (f, 54-5½, f, 53-11¼, 53-2¾, p); 3. Hutchins (UTEP) 53-8½ (52-11¼, f, 53-3¾, f, 53-8½, 53-6¼); 4. Cronin (Brown-Eire) 53-4¼ NR; 5. Cooper (Vill) 53-1; 6. DoDoo (M Tn-Uga) 52-9¼; 7. Parrette (Ks St) 52-6; 8. Hanna (UTEP-Bah) 52-4¼; 9. Laniyan (UTEP-Ken) 51-11; 10. Martin (II St) 51-5¼, 11. Nipinak (Penn-Can) 51-2¼; 12. Cannon (Ind) 51-¾; 13. Peters (Ala-Jam) 50-1.

SP(a), Pauletto (C Mich-Can) 64-1¼ (62-5½, 64-1¼, 62-5¼, 63-5¼, 62-11, f); 2. Almstrom (UTEP-Swe) 62-5½ (62-2¼, 62-5½, f, f, 61-6¼, 61-11¼); 3. Nilsson (BYU-Swe) 62-1 (59-4, 60-10, 61-7, 62-1, 61-7¼, 60-10¼); 4. Vincent (Wash) 61-1½; 5. Marks (Sn II) 60-11¼; 6. Cain (Ala) 60-½; 7. Coffman (Hous) 58-¾; 8. Pyka (Md) 57-9¼; 9. Buchanan (Ala) 57-8; 10. Luckie (Fla) 56-½.

Weight(a, Ypsilanti), Neilson (Wash-Can) 68-7¼ (65-¾, 64-6¼, 68-7¼, 67-¾, 65-5½, 67-11¼); 2. Kania (Dart) 66-4½ (f, 65-7, 66-4¼, 61-5½, 64-6¼, 61-10¼); 3. Jansson (Dart) 64-3¼ (f, 63-4¼, 61-½, 63-2, 63-11, 64-3¼); 4. Jersernig (Wash St) 63-5; 5. Breidenbach (Kent St) 62-8¼; 6. Berry (UTEP) 62-5¼; 7. Sjolholm (UTEP-Swe) 61-7¼; 8. Haskell (Low) 60-4¼; 9. Klimoff (Wn Mich) 60-2½; 10. Patterson (Army) 59-7; 11. Podolski (Sn II) 59-5¼; 12. Christian (Bost C) 59-4¼; 13. O'Keefe (Dart) 59-2¼; 14. Healey (Fitch St) 59-2¼; 15. Bruno (Brown) 58-5¼; 16. Wiener (Army) 58-1¼; 17. Baginski (Corn) 57-2¼.

Teams: UTEP 44; 2. Auburn 38; 3. Villanova 35; 4. Washington State 27; 5. Alabama 23; 6. tie, Maryland, Michigan, Missouri & Providence 20; 10. BYU 18; 11. tie, Fairleigh Dickinson & UCLA 16; 13. New Mexico 13; 14. tie, Dartmouth, Howard & Washington 14; 17. tie, Arkansas, Central Michigan & Wisconsin 12; 20. Florida State 11; 21. tie, Texas A & M, Ohio University & Oklahoma 10.

MAJOR COLLEGIATE MEETS

MISSOURI VALLEY

Columbia, Mo., Feb. 27(a)-28(b) /220 unbanked synthetic/-60y(b), Kee (Sn II) 6.1. 440(b), Everett (Wich St) 49.3 600y(b), Arney (Drake) 1:11.9. 880(b), Bisase (Sn II-Ug) 1:55.0. 1000y(b), Kemei (W Tx St-Ken) 2:09.6. Mile(b), Kemei 4:07.4 2M(b), Kemei 8:59.9. 60yH(b), Roberts (Sn II) 7.2. 60yIH(b), Roberts 6.9.

HJ(b), Jackson (In St) 6-9. PV(a), Johnson (Sn II) 16-0. LJ(a), Lorraway (Sn II-Aus) 24-5½. TJ(b), Lorraway 51-10½. SP(a), Marks (Sn II) 58-5½. 4 x 440(b), Southern Illinois 3:18.9.

Teams: Southern Illinois 166; 2. West Texas State 111; 3. Wichita State 89; 4. Drake 58. 5. Indiana State 49.

BIG 10 WOMEN

Madison, Wi., March 4 /220 unbanked synthetic/-60m, Hightower (OS) 7.5. 200, Hyman (W) 25.0. 400, Latter (MS) 57.1. 600m, Sedwick (MS) 1:31.4.

800, Latter 2:10.6. 1500, Houston (W) 4:31.9; 2. Morin (W) 4:36.7. 3000m, Morin 9:46.8; 2. Warnes (MS) 9:54.8; 3. Spencer (W) 9:54.9; 4. Berry (MS); 5. Moyer (II) 9:57.2.

60mH, Hightower 8.5. 4 x 440, Michigan State 3:51.2 (Sedwick, Swanigan, Matthyssen, Latter); 2. Wisconsin 3:53.4; 3. Ohio State 3:54.7. 4 x 880, Wisconsin 9:03.8 CR (Billingsley, Tallard, Houston, Brewster).

HJ, Washington (II) 5-5½. LJ, Grinaker (W) 17-11¼. SP, Barber (MS) 42-1¼. Pent(60mH, SP, HJ, LJ, 800), Kneuer (W) 3601 (9.4, 40-7¼, 5-1½, 17-1¼, 2:33.4).

Teams: 1. Wisconsin 168; 2. Michigan State 146; 3. Ohio State 55; 4. Illinois 29; 5. Purdue 22; 6. Iowa 19; 7. Michigan 18.

IC4A

Princeton, N.J., March 4(a)-5(b) /220 unbanked synthetic/-60y(b), Calhoun (Md) 6.27; 2. Williams (Rich) 6.31; 3. Hazard (Bost C) 6.32; 4. Hodge (Morg St-St Kitts) 6.34; 5. Dill (S Hall-Ber) 6.35; 6. Mosely (Rutg) 6.37. Heats(a): II-1. Calhoun 6.25. Semis(b): I-1. Calhoun 6.29.

440(b), Dale (Vill) 47.69 WB (best indoor auto 440 ever—"world record"—old best 47.84 Austin [Id St] '78); 2. Harbour (Vill) 47.92; 3. Brown (S Hall) 48.56; 4. Price (Adel) 48.65; 5. Kowalczyk (Laf) 48.93; 6. Martens (Mass) 50.01. Semis(a): I-1. Brown 48.57. 600y(b), Bogue (Vill-Can) 1:09.6; 2. Tufariello (Vill) 1:09.7; 3. Fields (Md) 1:10.0; 4. Moffatt (Union) 1:10.2; 5. Ramos (Manh) 1:10.5; 6. Kipkorir (Rich-Ken) 1:12.3. 880(b), Belger (Vill) 1:48.7; 2. Lech (NEn) 1:49.5; 3. Terer (FD-Ken) 1:49.6; 4. Summerville (Manh) 1:50.1; 5. Goddard (FD) 1:55.1; 6. Chaffee (How) 1:55.9.

1000y(b), Paige (Vill) 2:11.2; 2. Martin (Iona) 2:12.2; 3. Long (St John's) 2:12.4; 4. Garland (Brandeis) 2:12.5; 5. Sheuer (Union) 2:12.6; 6. Maloney (H Cross) 2:14.2. Mile (b), Byrne (Gtwn) 4:07.3; 2. Childs (Vill) 4:07.5; 3. Mortimer (NEn) 4:09.1; 4. McCarthy (Ford) 4:09.4; 5. McNulty (Harv) 4:10.4; 6. Gajewski (Bost C) 4:11.4. 2M(b), Bickford (NEn) 8:45.3; 2. Sholtes (Penn) 8:51.3; 3. Enright (Army) 8:53.6; 4. Corwell (Md) 8:57.7; 5. Murphy (CW Post) 9:01.7; 6. Suggs (Navy)

9:04.5. 3M(a), Alitz (Army) 13:23.8; 2. Buckheit (Buck) 13:32.1; 3. Flynn (Vill) 13:38.4; 4. J. Flora (NEn) 13:43.5; 5. Pfitzinger (Cor) 13:47.8; 6. Eachus (Bloom St) 13:54.3.

60yH(b), Nehemiah (Md) 7.23; 2. Robertson (Md) 7.36; 3. Mahan (Bost U) 7.49; 4. Whitley (Rutg) 7.49; 5. Edwards (W Va). Semis(b): I-1. Nehemiah 7.24. Mile Walk (b, non-scoring), Timmons (St John's) 6:49.7.

4 x 440(b), Villanova 3:15.8 (Harbour 48.0, Dale 49.9, Tufariello 48.7, Bogue 49.1); 2. Adelphi 3:15.9; 3. Cornell 3:16.0; 4. Boston U 3:17.6; 5. Dartmouth 3:17.7; 6. Rutgers 3:19.8. 4 x 880(b); Villanova 7:32.6 (Childs 1:55.3, Shafer 1:53.9, Paige 1:51.1, Belger 1:52.3); 2. Rutgers 7:33.7; 3. William & Mary 7:33.8; 4. Adelphi 7:36.8; 5. Army 7:41.2; 6. Boston College 7:48.0. DisMed(b), Rutgers 9:55.3 (Daut 1:57.2, Parides 50.2, Vickery 2:58.5, Amitrani 4:09.4); 2. Northeastern 9:55.8; 3. Villanova 9:56.8; 4. Columbia 9:56.9; 5. Princeton 9:57.1; 6. Cornell.

HJ(b), Jacobs (F Dick) 7-4 (6-8[p], 6-10[1], 7-0 [2], 7-1[p], 7-2[1], 7-4[3], 7-6[x]); 2. Allen (Colum) 7-2; 3. Melly (Md) 7-0; 4. Carruthers (Bloom St) 7-0; 5. Augeri (Conn) 7-0. PV(b), Stiles (Harv) 16-4 (won jumpoff at 16-3); 2. Lipinski (W&M) 16-4; 3. Grant (NEn) 15-8; 4. Kolm (Cath) 15-8; 5. Jones (lafay) 15-4; 6. Duhrkoph (Navy) 15-4. LJ(a), Calhoun (Md) 25-1¼; 2. Harbour (Vill) 25-½; 3. Onwuli (J Mad-Ken) 23-6½; 4. Kent (Md) 23-6¼; 5. Davis (Conn) 23-6¼; 6. Ivory (Md) 23-4. TJ(b), Cooper (Vill) 52-11¼; 2. Nipinak (Penn-Can) 50-11¼; 3. Cronin (Brown-Eire) 50-8½; 4. Davis 50-6¼; 5. Ivory 49-9¼; 6. Onwuli 48-11¼. SP(b), Pyka (Md) 59-7¼; 2. Otrando (NEn) 57-9¼; 3. Dupont (NEn) 56-4¼; 4. Forency (E Stroud) 56-1¼; 5. Walton (Conn) 55-6¼; 6. Christensen (Navy) 55-2½. Wt(a), Kania (Dart) 64-2; 2. Haskell (Low) 63-7; 3. Bruno (Brown) 61-10½; 4. Patterson (Army) 61-7¼; 5. Ajootian (Harv) 60-5¼; 6. Baginski (Cor) 59-10¼.

Teams: Villanova 64; 2. Maryland 39; 3. Northeastern 29; 4. tie, Army & Rutgers 12; 6. Fairleigh Dickinson 10; 7. tie, Harvard, Penn & Adelphi 8; 10. tie, Dartmouth & William & Mary 7.

EASTERN AIAW

Princeton, N.J., March 11 /220 unbanked synthetic/-50y, Parsons (Mor St) 5.9; 2. Marshall (De St) 6.0. 220, Young (UDC) 24.8; 2. Parsons 24.8. 440, Clagon (Mor St) 55.7; 2. Coleman (Mor St) 55.8; 3. Daniels (Temple) 56.5; 4. Brinkley (UDC) 56.7. 880, Fales (Penn St) 2:12.6; 2. Miller (Penn St) 2:13.5. Mile, Mills (Penn St) 4:50.3; 2. North (Spring) 4:55.3. 2M, Mills 10:16.2; Tavek (Md) 10:48.4; Berry (Penn St) 10:48.6. 3M, Berry 16:47.6; 2. Dunlap (Md) 16:56.2. 50yH, Smithers (Rutg) 6.8; 2. Deutsch (Rutg) 6.8; 3. Knighton (Penn St) 6.8. 4 x 220, Morgan State 1:42.2; 2. Delaware State 1:42.8. 4 x 440, Morgan State 3:45.4; 2. Maryland 3:49.1; 3. Temple 3:51.9; 4. Penn State 3:53.0; 5. Adelphi 3:53.3. 4 x 880, Penn State 9:18.2; 2. Maryland 9:21.6.

HJ, Chase (Md) 5-10; 2. Girven (Md) 5-6. LJ, Griffith 20-1; 2. Smithers 18-10¼; 3. Miller (Yale) 18-7¾; 4. Knighton 18-7¼. SP, Smith (Spring) 48-3¾; 2. Turbyne (Me) 46-0. Pent, Terp (Vt) 3454.

Teams: Penn State 88; 2. Maryland 66½; 3. Morgan State 63; 4. Rutgers 51; 5. District of Columbia 21; 6. Pittsburgh 20½; 7. Delaware State 20; 8. Springfield 18; 9. Adelphi 13; 10. tie, Temple & Vermont 12.

OTHER U.S. INDOOR RESULTS

Indiana Relays, Bloomington, Feb. 3—DisMed, Wisconsin (Kaashagen 1:54.0, Brown 49.3, Lacy 2:55.2, Randolph 4:02.1); . . . 3. Tennessee (Wright 1:52.3, Preyor 48.1, Young 2:56.5, Lapp 4:06.4).

AC, Cheney, Wa., Feb. 4—60m, Williams (Wa St) 6.6. PV, Worden (Wa St) 17-0. LJ, Williams 24-4.

USTFF Championships, Montgomery, Al., Feb. 10 /all timing hand/—440, Smith 47.7; 2. Mose 48.6.

Women: 440, Blake 56.6; 2. Davis 57.7. 60yH, Dell 8.2.

Syracuse Developmental, Syracuse, N.Y., Feb. 11 /220 unbanked synthetic/—600, Moffat (Union) 1:10.0.

4-way, Easton, Pa., Feb. 11 /200y unbanked synthetic/—440, Kovalczyk (Laf) 48.2.

Jack In The Box, San Diego, Feb. 17—2M, Rose @ 2000m 5:12.0.

Central Collegiates, Ypsilanti, Mi., Feb. 17-18—Team scores given were those after the first day. Final: 1. Michigan 132; 2. Eastern Michigan 112½; 3. Penn State 52; 4. Western Michigan 40; 5. Illinois State 32; 6. Central Michigan, Pitt & Toledo 30; 9. Kent State 27; 10. Bowling Green 25.

Illini Women's Relays, Champaign, Ill., Feb. 18 /260y unbanked synthetic—oversized/—2M, Rice (Wisc/Mil) 10:43.2; 2. Mulrooney (Wisc) 10:43.4; 3. McElwee (Wisc) 10:46.9; 4. Warnes (Mi St) 10:47.1. 4 x 440, Michigan State 3:53.8. SP, Helier (Il St) 47-2.

Idaho Collegiate, Moscow, Feb. 18 /300m unbanked synthetic—oversized/—300m, I-1. Ramsey (Wa St) 34.2. V-1. Kablan (Wa St-IC) 33.8. 600y, Wilson (Id) 1:10.4; 2. Pawrodkiromo (Wa St-Sur) 1:11.0. 4 x 400, Washington State 3:14.3. 5000, Cheruiyot (Wa St-Ken) 13:45.7 (13:18.4y).

Wolverine Invitational, Ann Arbor, Mi., Feb. 24—880, Thomas (Mi) 1:51.9.

NCAA District VII, Pocatello, Feb. 24—440, Austin's 47.84 is a "world record" for an indoor auto-timed 440. Old best 47.99 by Frazier at 1977 WAC.

ACC, Raleigh, Feb. 25—60y, Heats: I-1. Butler 6.30. Semis: I-1. Butler 6.25. 2M, King 8:52.8. 60yH, Heats: I-1. Nehemiah 7.45. HJ, Shuler.

Midwest USTFF, Columbus, Oh., Feb. 25 /220 unbanked synthetic/—400, Walker (Cinc TC) 48.1. 800, Dubina (Kent TC) 1:51.0. 1500, Bayers (Ohio TC) 3:44.0; 2. Dubina 3:44.8; 3. Hunter (Cleve St) 3:45.7.

Intermountain Women's Invitational, Provo, Feb. 25—LJ, Scott (BYU) 18-7½.

North Dakota Collegiates, Fargo, Feb. 25 /220 unbanked syn-

thetic/—Mile, Bollman (ND St) 4:04.3.

East Coast Conference, Bethlehem, Pa., Feb. 25 /220 unbanked synthetic/—600, Kovalczyk (Laf) 1:10.3.

AC, Cheney, Wa., Feb. 25 /200m unbanked synthetic/—600m, Kablan (Wa St-IC) 1:19.5.

Women: HJ, McCarthy (Wa HS) 5-9.

Princeton Women's Developmental, Princeton, N.J., Feb. 26 /220 unbanked synthetic/—440, Daniels (Temp) 56.3; 2. Young (UDC) 56.5; 3. Rumph (Queens) 56.8. 600, Brinkley (UDC) 1:22.7. 2M, Dunlap (Md) 10:55.0.

● 4 x 440, MORGAN STATE 3:45.1 AR (old homogeneous team record 3:47.5 Atoms '74); 2. Adelphi 3:54.9.

HJ, Chase (Md) 5-10; 2. Blake (Siena) 5-8.

New England Women's AAU, Allston, Ma., March 4 /220 banked synthetic/—Mile, Lettis (LAC) 4:44.4; 2. Murnane (LAC) 4:47.4; 3. Elliman (LAC) 4:50.5; 4. Orleman (Bost U) 4:51.1.

● 2M, JENNINGS (Ma HS) 10:10.5 HSR (also faster than outdoor HSR); 2. Sullivan (Harv) 10:31.9; 3. Welzel (unat) 10:55.0.

4 x 440, Cooper Striders 3:53.2.

Minnesota Women's Invitational, Minneapolis, March 4 /220 unbanked dirt/—Mile, Twomey (Mn) 4:55.7. 2M, Twomey 10:51.4.

Mid-American Conference Invitational, Ypsilanti, Mi., March 3 /220 unbanked synthetic/—300y, Bailey (En Mi) 30.6. Wt, Breidenbach (Kent) 62 8½.

Kansas Federation, Manhattan, March 4 /220 unbanked synthetic/—880, Rohde (Ok) 1:51.7; 2. Musgrave (Co TC) 1:52.0. Mile, Delashmatt (Ks St) 4:06.1. SP, Moore (unat) 61-3.

Illinois State Invitational, Normal, March 4 /200m unbanked synthetic/—

● 300m, JONES (Il St) 33.8 AR, CR (old AR 34.2 Thomas [AATC] '76).

800, Bisase (Sn Il-Ug) 1:50.0. 4 x 400, Illinois State 3:14.9. SP, Marks (Sn Il) 61-10½. TJ, Martin (Il St) 50-7.

Big 8 Women's, Lincoln, Feb. 19—4 x 440, 3. Nebraska 3:51.8; 4. Iowa State 3:54.5.

Iowa-Iowa State Women, Iowa City, March 8 /220 unbanked synthetic/—4 x 880, Iowa State 9:05.8 (2nd performance all-time college). DisMed, Iowa State 11:46.8 (believed to be a world record).

Golden Shoe Women's Meet, Madison, Wisc., March 11 /220 unbanked synthetic/—600m, Brewster (Wi) 1:33.8. 1500, Twomey (Mn) 4:31.6; 2. Houston (Wi) 4:33.1; 3. Moyer (Il) 4:39.7. 3000, Morin (Wi) 9:51.1; 2. Rice (Wi/Mil) 10:02.0; 3. Moyer 10:10.4.

OUTDOOR OPENERS

FLORIDA

Southeastern USTFF Marathon, Gainesville, March 4—Quinn (Fl) 2:17:23; 2. Stevenson (J Toads) 2:20:28; . . . 5. Kidd (Can) 2:29:01.

ILLINOIS

1977 NCAA Championships, Champaign, June 4—400H, 4. Greene 49.99.

MISSOURI

Olympiad Memorial Marathon, St. Louis, Feb. 27—Tabb (unat)

2:16:35; 2. McMullen (unat) 2:20:47 (first name Charles; believed to be former Missouri sub-4:00 miler).

LOUISIANA

Louisiana Tech Open, Ruston, Feb. 25—
● LJ, MYRICKS (Miss C) 25-9 (so much for our rumor that he would never be able to long jump again).

TEXAS

Houston Marathon, Houston, Jan. 21—Tabb (unat) 2:17:11.
Javelina Women's Relays, Kingsville, Feb. 17(a)-18(b)—SpMed(b),

Texas Woman's 1:44.2. HJ(b), Ritter (TWU) 5-8. DT, Stalman (UTEP-Hol) 160-10.

Astrobelle Relays, Houston, Feb. 24-100H, Smith (Tx Sn) 13.8.

Houston Baptist Relays, Houston, Feb. 25-4 x 440, Texas

Southern 3:08.0 (Taylor, F. Taylor, Williams, Tolen). PV, Dames (Hous) 16-9½.

Baylor 79-Texas 60-North Texas 27-TCU 4, Austin, Feb. 25-HJ, Keith (Tx) 7-2¼. JT, Lyons (Tx) 242-7.

Texas A&M 80½-Rice 55½, College Station, Feb. 26-100, Dickey (A&M) 10.2.

Houston 82-LSU 63, Houston, March 3-SP, Coffman (H) 61-2.

El Paso Relays, El Paso, March 4-PV

- PV, JESSEE (PPC) 18-4 (=9th performer all-time world, =5th performer all-time U.S.) (missed twice at 18-10).

DT, Walvik (UTEP-Nor) 191-1.

Women: DT, Stalman (UTEP-Hol) 176-11.

Rice Invitational, Houston, March 11-220, Mouton (Rice) 20.9.

PV, Smart (Lamar) 16-7. Teams: 1. Rice 113; 2. tie, Houston & Texas 44.

ARIZONA

Southern Cal 90-Arizona 50, Tucson, March 4-100(-0.45), Edwards (SC) 10.2; 2. Mullins (SC) 10.3.

- 200(-0.2), EDWARDS 20.0; 2. Mullins 20.5; 3. Sanford (SC) 20.9. 400, Sanford 47.3; 2. Andrews (SC) 48.2. 4 x 100, Southern Cal 39.57 (Williams, Mullins, Andrews, Edwards). HJ, Curtis (A) 7-1¼.

Arizona 89½-Arizona State 64¼, Tucson, March 11-400, Darden (AS) 47.54. 800, Lakeman (A) 1:53.2. 1500, Hunt (A) 3:47.0; 2. Lakeman 3:48.8. 5000, Hunt 14:27.6. 400H, Walker (Tob) 50.92; 2. Mills (unat-NZ) 51.08. 4 x 100, Arizona State 40.27.

HJ, Curtis (A) 7-2¼; 2. Frazier (A) 7-2¼. PV, Haynie (unat) 17-0. LJ, Jackson (AS) 25-½.

WASHINGTON

Washington Mini-Meet, Seattle, March 3-SP, Vincent (CNW) 60-6.

- JT, EWALIKO (CNW) 273-5; 2. Atwood (Wa) 252-6; 3. Sinclair (Wa) 249-0.

Women: 800, Coleman (Wa HS) 2:05.9. 3000, Quatier (Sea Pac) 9:32.1; 2. Mouljij (Wa) 9:44.1. 10,000, Adams (Wa) 35:08.1.

OREGON

Trail's End Marathon, Seaside, Feb. 24-Williams 2:21:44.

Women: Griffith (Wa HS) 2:47:02 (7th performer all-time U.S., 2nd performer all-time HS).

Beaver Preview, Corvallis, March 11-DT, Burton (Or) 190-2; 2. Fox (Or St) 188-1. HT, Burton 188-8.

CALIFORNIA

Mission Bay Marathon, San Diego, Jan. 21-Frickel 2:19:14; 2. Segura 2:20:46.

Women: Cooksey 2:53:58; 2. Peterson (SFVTC) 2:57:42.

Champagne Marathon, Saratoga, Jan. 22-Maxwell (WVTC-Can) 2:20:06; 2. Bordell (Co St) 2:22:47.

AC, Irvine, Jan. 27-Women: 60y(1.0), Robinson (LAM) 6.93; 2. Bolden (Ca HS) 7.13. 60yH(1.6), Oshikoya (UCLA-Nig) 7.95; 2. Mc-Millin (Sn Cal) 8.06.

West Valley Marathon, San Mateo, Feb. 12-Macdonald (WVTC) 2:17:16 PR; 2. Pinocci (WVTC) 2:19:00.

All-Cal Women's Meet, Santa Barbara, Feb. 18-200, Ashford (UCLA) 23.4. 100H(0.0), Oshikoya (UCLA-Nig) 14.2. LJ, Oshikoya 20-1.

Long Beach Relays, Long Beach, Feb. 25-

- St. MCCULLOUGH (SMTC) 8:47.0 (first steeple of life-14.2 high hurdler in college); 2. McLeod (SMTC) 8:48.0.

4 x 880, Southern California 7:26.5.

Stanford 96-Fresno State 67, Fresno, March 7-200, Lofton (S) 21.42. LJ, Lofton 25-1.

San Jose State 79-Cal 74, Berkeley, March 11-400, Rochee (SJ) 47.2; 2. Wheeler (C) 47.4. 110H, Cooper (SJ) 14.1. 4 x 100, San Jose State 40.1; 2. Cal 40.4. 4 x 400, Cal 3:13.0 (Wheeler 46.3); 2. San Jose State 3:14.8 (Cooper 46.9).

PV, Woepse (SJ) 16-6. TJ, Livers (SJ) 51-5½. JT, Guy (C) 240-8.

UCLA 89-Long Beach State 56, Westwood, March 12-100(2.86), Foster (UCLA) 10.32. 400, Goldston (UCLA) 46.58; 2. Thompson (UCLA) 46.69; 3. Beasley (LBS) 47.16. 800, Suhr (UCLA) 1:49.5. 110H(3.53), Foster 13.69; 2. Owens (UCLA) 13.89. 4 x 100, UCLA 40.43. 4 x 440, UCLA 3:09.6 (Menninger 48.4, Goldston 47.3, Foster 46.6, Thompson 47.3); 2. Long Beach State 3:12.7. L

LJ(w), Banks (UCLA) 24-8½. TJ(w), Taylor (LBS) 52-1. SP, Laut (UCLA) 61-½. DT, Gordien (unat) 184-9.

Women: UCLA 68-Long Beach 59-100, Lynch (LB-GB) 11.53. 200(0.0), Hunter (LB) 24.86; 2. Oshikoya (UCLA-Nig) 25.30. 100H(0.0), Oshikoya 14.1.

HJ, Huntley (LB) 6-1; 2. Oshikoya 5-7. LJ, Oshikoya 20-1; 2. Walker (LB) 19-8¼ (Olympian Sherron). SP, Dole (LB) 46-11¼. JT, Camarig (IB) 157-8.

INTERNATIONAL RESULTS

WEST GERMAN CHAMPIONSHIPS

Sindelfingen, Feb. 24(a)-25(b) /200m banked synthetic/-60m(b), Bastians 6.77. Semis(b): I-1. Bushe 6.72.

- 200(b), WEISENSEEL 21.11 WR, ER (old records, 21.16 Weisenseel '75); 2. Bastians 21.27; 3. Schultheiss 21.71.

Heats(a): I-1. Bastians 21.44. II-1. Weisenseel 21.47. IV-1. Tempel 21.77. Semis(a): I-1. Bastians 21.60. II-1. Weisenseel 21.22 (2nd performance all-time world); 2. Wenka 21.75. III-1. Schultheiss 21.58.

400(b), Hofmeister 47.40; 2. Weber 47.72. Semis(b): I-1. Weber 47.55. 800(b), Aechtle 1:51.8. 1500(b), Wessinghage 3:44.1. 3000(b), Ilg 7:55.4; 2. Fleschen 7:56.2; 3. Sensburg 7:58.2; 4. Weigt 7:58.6.

Heats(a): I-1. Fleschen 7:59.0.

60mH(a), Gebhard 7.84; 2. Schumann 7.91; 3. Kratschmer 7.92.

Semis(a): III-1. Gebhard 7.89. 4 x 400(b), SV Bayer 04 Leverkusen 3:10.2. 3 x 1000m(b), TV Wattenscheid 7:13.4.

HJ(a), Thranhardt 7-5; . . . 4. tie, Killing 7-0. PV(b), Lohre 17-9½ NR. LJ(b), Knippfals 25-3½; 2. Kratschmer 25-2¼. TJ(a), Kolmsee 52-4¼. SP(b), Steines 65-6¼ NR.

Women: 60m(b), Possekel 7.39. 200(b), Steger 23.79; 2. Schniggendiller 23.88. Heats(a): I-1. Steger 23.65. 400(b), Fuhrmann 53.69; 2. Koczelnik 53.97.

800(b), Kleinbrahm 2:05.5.

- 1500(b), KRAUS 4:11.0 NR (=7th performer all-time world).

60mH(a), Kempin 8.15; 2. Schaluck 8.28; 3. Possekel 8.29.

- Heats(a): IV-1. KEMPIN 8.11 NR (6th performer all-time world).

- Semis(a): I-1. Kempin 8.17 III-1 Schaluck 8.30.
- HF(b), HOLZAPFEL 6-4 NR (3rd performer, =4th performance all-time world); 2. Harnack 6-1½; 3. Meyfarth 5-11½.
 - LJ(b), Hanel 21-4½, 2. Weigt 21-1½. SP(a), Wilms 64-10%. 4 x 200 (b), SV Bayer 04 Leverkusen 1:36.4.

EAST GERMAN CHAMPIONSHIPS

- Senftenberg, Feb. 25(a)-26(b) /240m unbanked dirt-oversized/-60m(a), Ray 6.69. 100y(b), Ray 9.67. 400(b), Konow 48.4. 800(b), Beyer 1:48.4. 1500(b), Straub 3:46.0.
- 3000(a), Peter 8:02.8. 5000(b), Leiteritz 14:01.6. 20kmWalk(b), Stadtmuller 1:27:19.0; 2. Gauder 1:27:38; 3. Weigel 1:27:54. 60mH (a), Munkelt 7.75.
- HJ(a), Beilschmidt 7-3½; 2. Lauterbach 7-3½. PV(b), Krumpolt 17-¾. LJ(b), Lange 25-1¼. TJ(a), Gora 52-5¼. SP(a), M. Schmidt 67-¾; 2. Bergmann 66-3¾.
- Women: 60m(a), OELSNER 7.17 (=2nd performer, performance all-time world); 2. Koch 7.26; 3. Hamann 7.35; 4. Zanke-Rietschel 7.35.
 - 100y(b), Koch 10.52. 400(b), Kroning 53.1; 2. Popp 53.2. 800(b), Bruns 2:00.6 (=WR, but unacceptable due to oversized track); 2. Rook 2:01.8; 3. Wolfrum 2:02.6; 4. Liebich 2:02.7; 5. Ullrich 2:02.8. 1500 (a), Bruns 4:10.7; 2. Wartenberg-Stoff 4:11.0; 3. Lehmann-Meinel 4:12.0. 60mH(a), Klier 8.09 (6th performer all-time world); 2. Bartkowiak 8.19.
 - HJ(b), J. Kirst 6-1¼. LJ(a), Wycisk 21-4.
 - SP(b), DROESE 69-7¾ NR (2nd performer, 7th performance all-time world).

SOVIET UNION

- Minsk, Feb. 2(a)-3(b)-60m(a), 2. Vyachanyelov 6.64; 3. Litvinov 6.66. 100m(b), Shlyapnikov 10.3.
- Gorki, Feb. 5-Women: HJ, Gerasimyenko 6-2.
- USSR Juniors 128-East Germany Juniors 96, Minsk, Feb. 26-800, Busse (EG) 1:50.0. HJ, Yashchenko 7-4½. PV, Volkov 17-4¾. Women: HJ, Serkova 6-2½ NJrR.

WEST GERMANY

- Berlin, Feb. 18-HJ, Killing 7-4¼; 2. Thranhardt 7-3.
- Cologne, Feb. 11-60m, Steinmann 6.5 =NR.
- Dortmund, Feb. 19-Women: 1000m, Kraus 2:34.8 WR (60.0. 2:04.3).
- West Germany 72¼-France 55¾, Dortmund, March 4 /160m banked board/-60m, Echevin (F) 6.74. 400, Hofmeister 47.77. 800, Milhau (F) 1:49.0 NR; 2. Wessinghage 1:49.5.
- 1500, F. GONZALEZ (F) 3:39.3 NR (3rd performer, performance all-time world); 2. Fleschen 3:42.1.
 - 3000, Zimmermann 7:52.3; 2. Weigt 7:55.3. 60mH, Gebhardt 7.90.
 - HJ, Thranhardt 7-¾. PV, Lohre 17-8¾.
 - Women: 60m, I-1. Alize (F) 7.32. II-1. Alize 7.34; 2. Rega (F) 7.35. 400, Fuhrmann 53.86. 800, Dubois (F) 2:04.0. 60mH, I-1. Kempin 8.28. II-1. Kempin 8.15. Teams: West Germany 51-France 44

ITALY

- Milan, Jan. 11 /200m banked board/-300m, Malinverni 34.64.
- Genoa, Jan. 14 /200 banked board/-Women: 300y, Bottiglieri 34.7.

Genoa, Feb. 11-400, Tozzi 47.4.

Women: HJ, Simeoni 6-2¾.

Milan, March 4-

- ● 200, MENNEA 21.11 =WR, =ER (=records, Weisenseel [WG] '78).
- ● 300m, MENNEA 32.83 WR, ER (old records, 33.4 Fiasconaro '72).
- MileWalk, Visini 6:07.8 (1500m en route, 5:42.2 WR [old WR, 5:48.6 Scully /Shore/ '77]).

GREAT BRITAIN

- Great Britain 58-Spain 48, Cosford, March 1 /200y banked board/ National Championships, Milan, Feb. 23-24-400, Mennea 47.86. 800, Ferrero 1:49.8; 2. Fiasconaro 1:51.6. 3000, Ortis 7:53.1 NR. 3000mWalk, Visini 11:43.3 WB.
- ● Women: HJ, Simeoni 6-4¾ =WR, =ER (=records, Ackermann [EG] '77) (occured 2/24).
 - 800, guest, Boit (unat-Ken) 1:48.1. 1500, guest, Waigwa (PPC-Ken) 3:42.8. 3000, guest, Lok (Hol) 8:00.1; . . . 3. guest, Macdonald (WVTC) 8:02.8. 60mH, Llovres (S) 7.81.
 - HJ, guest, KILLING (WG) 7-5¾ =ER (=ER, Grigoryev [SU] '77) (=5th performer, =7th performance all-time world); 2. Naylor 7-2¼ NR.
 - PV, guest, Pullard (All-Am) 17-5; 2. Hooper 17-5 NR. SP, Capes 64-10½; 2. guest, Komar (Pol) 64-5¾.
 - Women: 60m, Lynch (GB-LB St) 7.37. LJ, Reeve 21-½.

FRANCE

- Pantin, Dec. 18-600m, 2. R. Jenkins (GB).
- Vittel, Feb. 11-Women: LJ, Curtet 21-4¼ NR (also 21-2¾).
- Pantin, Feb. 12 /166m track/-3000, Puttemans (Bel) 7:56.3.
- Grenoble, Feb. 19 /180m banked synthetic/-50m, Echevin 5.83; 2. Thessard 5.84; 3. Petitbois 5.86; 4. Pastre 5.87; 5. Leroy 5.89; 6. Stott 5.90. Heats: Echevin 5.82 NR; Thessard 5.83. 1500, F. Gonzalez 3:42.1.
- Women: 50m, Alize 6.28 (=5th performer all-time world); 2. Rega 6.34; 3. Bekles 6.35. Semis: Alize 6.30; Rega 6.35; Bekles 6.39. 1500, Dubois 4:20.3 NR.
- Vittel, Feb. 18-PV, Pullard (All-Am) 17-8½.
- Vittel, Feb. 25-60m, Thessard 6.73 =NR. 3000 Puttemans 7:58.2; 2. Thys (Bel) 8:04.0; . . . 4. Coates (GB) 8:09.8. PV, Tracaneli 17-8½ =NR; . . . 3. Hooper (GB) 16-5; 4. Pullard 16-5.
- Women: 60m, I-1. Alize 7.32; 2. Rega 7.35. II-1. Rega 7.35; . . . 3. Alize 7.42. 1500, Hanson (GB) 4:19.7. 60mH, Boothe (GB) 8.32.

SWEDEN

- National Championships, Falun, Feb. 11(a)-12(b)-LJ(b), Jarfeldt 25-8¾.
- Women: 60m(a), HAGLUND 7.17 NR (=2nd performer, performance all-time world) (7.30 heat).

FINLAND

- Eerikkila, Jan. 21-SP, Stahlberg 65-7½.
- Turku, Feb. 5 /170m unbanked synthetic/-1500, Loikkanen 3:43.6 NR.

HUNGARY

- Budapest, Feb. 11(a)-12(b)-1500(a), Szanto 3:43.7. LJ(a), Szalma 26-1.
- Women: LJ(b), Erdelyi 21-1¼.

National Championships, Budapest, Feb. 21(a)-22(b)—Women:
1500, Maracescu's pace in 4:05.0 WR: 67.0, 2:11.0, 3:15.0; 2. Lipcsei
4:16.7. HJ(b), Matay 6-2; 2. Samuel 6-1¼; 3. Rudolf 5-11.

P O L A N D

National Championships, Warsaw, Feb. 25-26—60m, Woronin
6.70; 2. Alonczyk 6.74. 400, Podlas 47.45; 2. Antczak 47.49. 800,
Gesicki 1:47.9; 2. Szweða 1:48.3. 3000, Ziubrak 7:57.5; 2. Wasilew-
ski 7:57.9. 60mH, Pusty 7.77; 2. Giegel 7.87; 3. Ziolkowski 7.90.

HJ, Wszola 7-2¾. PV, Slusarski 18-1¼ (=10th performance all-
time world); 2. Kozakiewicz 18-1¼; 3. Holownia 17-6¾. LJ, Cybul-
sli 25-3¼. SP, Komar 65-10½.

Women: 800, Katolik 2:03.6. 60mH, G. Rabszyn 8.05; 2.
Bileczyk 8.17; 3. E. Rabszyn 8.25. LJ, Wlodarczyk 21-2.

C Z E C H O S L O V A K I A

Ostrava, Feb. 5—50m, Cheben 5.5 =NR.

Jablonec, Feb. 11 /300m track—oversized/—Women: 800, Bruns ● ●
(EG) 2:01.9. LJ, Nygrynova 21-2¼.

National Junior Championships, Ostrava, Feb. 11-12—Women:
50m, Kossova 6.2 NR.

Trinec, March 3—HJ, Raise (It) 7-4¼.

E A S T G E R M A N Y

Cottbus, Feb. 2—Women: 800, Bruns 2:01.2 (=3rd performer,
performance all-time world).

National Pentathlon Championships, Berlin, Feb. 17 /250m un-
banked synthetic—oversized/—Gohler 4355 (14.30, 20-6½, 41 11¼,
5-9¾, 2:19.7); 2. Nitzsche 4321 (6-0), 3. Mobius 4243 (13.80).

East Germany 90-Great Britain 52, Senftenberg, Feb. 17 (250m
unbanked dirt—oversized/—100y, Ray 9.63. 200, Kubeck 21.0; 2.
Little (GB) 21.3; 3. Pfennig 21.6. 1500, Straub 3:42.9; 2. Zauber
3:43.3. 3000, Peter 8:04.1; . . . 3. Leiteritz 8:11.6. HJ, Beilschmidt
7-4¼.

Women: 60m, Oelsner 7.24; 2. Koch 7.32. 200, Eckert 23.5,
2. Brehmer 23.6. 800, Bruns 2:03.0; 2. Liebich 2:04.1, 3. Elder
(GB) 2:04.6. 1500, Lehmann-Meinel 4:14.9; 2. Wartenberg-Stoll
4:15.9. SP, Droese 68-5¼. Teams: East Germany 78-Great Britain 32.

Berlin, Feb. 15—Women: 50m, Gartner 6.39.

Dynamo of Berlin International, Berlin, Feb. 19 /250m unbank-
ed synthetic—oversized/—50m, Aksinin (SU) 5.77/5.77; 2. Kubeck
5.90 (2). 1500, Straub 3:43.2. 50mH, Kulebyakin (SU) 6.74/6.70.
HJ, 3. Lauterbach 7-2¾. SP, Bergmann 65-9½; . . . 5. Nosyenko (SU)
61.0; 6. Yarosh (SU) 59-4¼.

Women: 50m, Koch 6.28/6.30; 2. Storoshkova (SU) 6.39/
6.35; 3. Hamann 6.35/6.39; 4. Zanke Rietschel 6.41/6.37. 800,
Weiss 2:05.0; 2. Hennig-Langhammer 2:05.0. 50mH, Mobius 7.11/
7.10 (7.08 heat); 2. Bartkowiak 7.16/7.12; 3. Fiedler 7.15/7.15; 4.
Beyer 7.16/7.18

HJ, Kirst 6-2¼. LJ, Wycisk 21.6; 2. Bardauskiene (SU) 21-4; 3.
Nygrynova (Cze) 21-2¼. SP, Droese 68-3; . . . 3. Krachevskaya (SU)
60-6.

Cottbus, Feb. 22—3000 Peter 7:54.4; 2. Wetzig 7:54.8; 3.
Justus 7:55.6; 4. Stechemesser 7:58.8.

- ● Women: 800, ROOCK 2:00.6 WR, ER (old records, 2:01.1
Shtereva [Bul] '76 & Colebrook [GB] '77); 2. Liebich 2:01.1.
- 1500 BRUNS 3:06.0 NR (2nd performer, performance all-time
world).

A U S T R I A

Vienna, Feb. 4 /200m banked synthetic/—200, Licznarski (Pol)
21.47 NR (3rd performer, 8th performance all-time world). 800, Savic
(Yug) 1:48.5; 2. Hrenek (Hun) 1:49.0. 1500, Wasilewski (Pol) 3:41.7;
2. Zemen (Hun) 3:42.2; 3. Millionig 3:42.8 NR.

S P A I N

Madrid, Feb. 4 /166m banked board/—1500, Abascal 3:44.1.
3000, Sanjuro 7:55.1; 2. Shaw (GB) 7:55.2. 60mH, Moracho 7.6 NR.
Women: 60mH, Boothe (GB) 8.1.

C A N A D A

London, Ont., Feb. 4 /200 flat synthetic/—300m, Grace (Mi)
34.0; 2. Crowthers (Mi) 34.4; 3. Thomas (PCTC) 34.5.

National Championships, Montreal, March 4-5 /200 flat syn-
thetic/—200, Fraser 21.4 =NR. Semis: Biocchi 21.4 NR.

● ● Women: 3000, MERRILL (Ct C) 8:57.6 WR, AR (old records,
9:02.4 Larrieu [PCC] '74).

S O U T H A F R I C A

Sasolburg, Jan. 25—JT, H. Potgieter 273-9.

Pretoria, Feb. 18—HT, Barnard 247-0 NR, AfrR.

Stellenbosch, Feb. 21—Mile, Smit 3:59.2; 2. Dale 3:59.5. 5000,
Bonzet 13:30.4 NR; 2. Rose 13:32.8.

- JT, POTGIETER 290-9 NR, AfrR (255-2, 275-6, f, f, 259-11, 290-9).

E U R O P E 1 4 1 - U . S . 8 0

Milan, It., March 14 /200 banked board; attendance—11,000;
preliminary results available right at deadline/—

MEAN: 60m, Petrov (Bul) 6.62 (McTear did not compete; suffer-
ed muscle strain in JC meet the preceding Friday).

- 400, FRAZIER (PPC) 46.48 AR (old AR, 47.14 Harris [LMC] &
Smith [Aub] '78) (2nd performer, performance all-time world); 2. Vin-
son (UCTC) 46.50.
800, Millau (Fr) 1:48.9. 1500, Straub (EG) 3:39.1 NR (3rd per-
former, performance all-time world). 3000, Puttemans (Bel) 7:49.5. 60mH,
Munkelt (EG) 7.65.
- 4 x 400, U. S. 3:08.9 AR (old AR, 3:09.4v Pacific Coast Club '71)
(Shine, Price, Taylor, Frazier) (3rd performance all-time world); 2. Eur-
ope 3:09.5 (5th performance all-time world).
HJ, Jacobs (F Dick) 7-5. PV, Trofimiyenko (SU) 18-1¼ NR (6th per-
former, =10th performance all-time world). LJ, Bradley (CNW) 25-7.
- TJ, PISKULIN (SU) 55-7¼ (4th performer =7th performance all-
time world); 2. Livers (SJ St) 55-4¼ PR (6th performer all-time world;
3rd performer all-time US).
SP, Feuerbach (PCC) 65-10¼.
- **WOMEN**: 60m, Haglund (Swe) 7.19 (=5th performer all-time
world). 400, Sidorova (SU) 53.01; 2. Dabney (Clip) 53.27. 800, Bruns
(EG) 2:05.7.
- 1500, SILAI (Rum) 4:05.4 (2nd performer, performance all-time
world).
- 60mH, KLIER (EG) 7.94 (2nd performer, performance all-time
world).
4 x 400, Europe 3:35.0.
HJ, Simeoni (It) 6-2¼. LJ, Nygrynova (Cze) 21-0; 2. Anderson
(North St) 20-8½. SP, Fibingerova (Cze) 68-2¼.

WOMEN

100 METERS

11.07A	Wyomia Tyus (TSTC) '68
11.08	Brenda Morehead (TnSt) '76
11.11A	Barbara Ferrell (LAM) '68
11.13	Chandra Cheeseborough '76
11.21	Evelyn Ashford (UCLA) '76
11.27	Iris Davis (Tn St) '72
11.29	Margaret Bailes (OTC) '68
11.31	Pam Jiles (NOS) '76
11.38	Renaye Bowen (Lake) '76
11.43	Rosalyn Bryant (LAM) '76

200 METERS

22.62	Evelyn Ashford (UCLA) '77
22.77A	Ch. Cheeseborough (FIHS) '75
22.81A	Pam Jiles (NOS) '75
22.87A	Barbara Ferrell (LAM) '68
22.94	Brenda Morehead (TnSt) '76
22.95A	Margaret Bailes (OTC) '68
22.96	Debra Armstrong (Gram) '76
23.05	Rosalyn Bryant (LAM) '76
23.08A	Wyomia Tyus (TSTC) '68
	Jackie Thompson (MM) '73

400 METERS

50.62	Rosalyn Bryant (LAM) '76
50.90	Sheila Ingram (DC HS) '76
51.23	Debra Sapenter (PVTC) '76
51.55	Sharon Dabney (PaHS) '77
51.64	Kathy Hammond (SRR) '72
51.91	Mable Ferguson (WCJ) '72
52.34+	Madeline Jackson (CTC) '72
	+ Shirley Williams (PV) '76
52.44+	Janell Smith (FTC) '65
	+ Cheryl Toussaint (At) '76

800 METERS

1:57.9	Madeline Jackson (CITC) '76
1:59.9	Wendy Knudson (CoSt) '76
2:00.2	Cyndy Poor (SJC) '76
	Francie Larrieu (PCC) '76
2:00.7	Kathy Weston (WSp) '76
	Julie Brown (North) '77
2:01.8i	Mary Decker (BA) '74
2:02.2	Doris Heritage (Falc) '68
2:02.5	Robin Campbell (DCHS) '74
2:02.8	Jan Merrill (MJC) '77

1500 METERS

4:02.6	Jan Merrill (TVT) '76
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4:05.1	Francie Larrieu (PCC) '76
4:06.8	Cyndy Poor (SJC) '76
4:08.3	Cindy Bremser (WiTC) '78
4:08.9	Mary Decker (Co) '78
4:11.7	Julie Brown (North) '77
4:12.8	Francie Johnson (LAC) '72
4:13.1	Debbie Vetter (Ia St) '77
4:14.6	Doris Heritage (Falc) '71
4:15.1	Judy Graham (SJC) '75

MILE

4:28.2	Francie Larrieu (PCC) '77
4:31.0	Jan Merrill (MJC) '77
4:37.3i	Cindy Bremser (WiTC) '77
4:38.5i	Debbie Heald (LMM) '72
	Julie Brown (LAC) '76
4:39.0i	Lynn Jennings (MaHS) '78
4:39.6	Doris Brown (Falc) '71
4:40.0	Mary Decker (Co) '78
4:40.5	Kathy Gibbons (GG) '73
4:40.7	Eileen Claugus (Ca HS) '73

3000 METERS

8:46.6	Jan Merrill (Ct C) '77
8:55.0	Francie Larrieu (PCC) '76
9:04.0	Cindy Bremser (WiTC) '77
9:08.6	Lynn Bjorklund (NMHS) '75
9:15.4	Julie Shea (NC HS) '77
9:17.4	Peg Neppel (Ia St) '75
9:17.5	Carol Cook (Ia St) '77
9:17.7	Brenda Webb (Tn) '77
9:19.4	Julie Brown (UCLA) '75
9:19.6	Teri Anderson (AIA) '76

5000 METERS

15:37.0	Jan Merrill (MJC) '77
15:52.3	Peg Neppel (ISTC) '77
15:57.0	Teri Anderson (AIA) '77
16:13.9	Brenda Webb (Tn) '77
16:14.0	Julie Brown (North) '76

10,000 METERS

33:15.1	Peg Neppel (ISTC) '77
34:19.5	Julie Brown (North) '77
34:27.9	Karen Bridges (TxTC) '77
34:40.5	Ann Thrupp (Stan) '77
34:42.0	Carol Cook (Ia St) '76

MARATHON

2:37:57	Kim Merritt (W/Park) '77
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2:38:19	Jacqueline Hansen (SFV) '75
2:39:11	Miki Gorman (SFVTC) '76
2:45:33	Julie Brown (North) '76
2:46:23	Diane Barrett (Ca HS) '76
2:46:34	Leal Reinhart (SFVTC) '77
2:47:02	Irene Griffith (Wa HS) '78
2:47:35	Doris Heritage (Falc) '76
2:47:44	Gayle Barron (Atl TC) '76
2:48:07	Cindy Dalrymple (HTC) '77

100-METER HURDLES

13.24	Jane Frederick (LATC) '77
13.26	Pat van Wolvelaere (Ang) '72
13.32	Deby LaPlante (unat) '76
13.50	Sonya Hardy (BCin) '76
13.52	Patrice Donnelly (Lak) '76
13.53	Rhonda Brady (In HS) '76
13.76	Karen Wechsler (IC) '76
13.77	Marilyn Linsenmeyer '76
13.78	Lori Dinello (Oh HS) '77
13.83	Mary Smith (Tx Sn) '77

400-METER HURDLES

56.61	Mary Ayers (PV) '77
56.86	Debbie Esser (Ia St) '77
57.24	Arthurane Gainer (PV) '76
57.54+	Pat Collins El (At) '75
58.04+	Sandra Levinski (TWU) '77
58.62	Clydine Crowder (LAT) '76
58.90	Sandra Farmer (NYHS) '77
59.16	June Smith (DCS) '77
59.24+	Wendy Koenig (CoHS) '73
59.27	Teresa Wierson (OrHS) '76

HIGH JUMP

6-4i	Joni Huntley (PCC) '78
6-1½	Paula Girven (Va HS) '76
6-1½	Louise Ritter (TWU) '77
6-½	Pam Spencer (Sea P) '76
6-0	Sharon Burrill (Co HS) '77
	Maggie Garrison (Wa) '78
5-11	Eleanor Montgomery (TS) '69
	Susan Hackett (La HS) '74
	Jane Frederick (LATC) '77
	Sherri Felton (Wa HS) '77
	Cindy Gilbert (UCLA) '77
	Theresa Smith (Sea P) '77
	Anne Gilliland (NMHS) '77

LONG JUMP

22-3	Kathy McMillan (NCHS) '76
21-11	Jodi Anderson (North) '77

21-7½	Martha Watson (Lake) '74
	Sherron Walker (SeaP) '76
21-6	Willye White (MDYF) '64
21-2½	Lorraine Ray (Fl) '77
20-11¾	Vicki Betts (LA St) '76
20-10	Jane Frederick (LATC)
20-9½	Marilyn King (ML) '76
20-9¼	Kim Attlesey (LATC) '72

SHOT

61-2¼i	Maren Seidler (MDYF) '78
54-9	Earlene Brown (unat) '60
53-5¼	Jan Svendsen (LATC) '72
53-1	Lynn Graham (Fr El) '71
	Kathy Devine (Emp St) '76
51-5½	Lynne Winbigler (OTC) '77
51-5¼i	Ann Turbyne (GG) '76
51-5	Marcia Mecklenburg (SP) '76
51-4	Lynette Matthews (Fal) '71
51-¾	Jane Frederick (LATC) '77

DISCUS

189-0	Olga Connoily (LATC) '72
187-2	Lynne Winbigler (OTC) '77
180-11	Jan Svendsen (Stars) '76
176-10	Earlene Brown (unat) '60
176-0	Linda Langford (ML) '76
174-6	Carol Frost (Ne TC) '71
173-6	Linda Vogelsang (UCLA) '77
171-10	Monette Branson (LATC) '77
171-5	Lorna Griffin (Sea P) '77
169-2	Helene Connell (NJ HS) '77

JAVELIN

227-5	Kate Schmidt (PCC) '77
203-10	Karin Smith (UCLA) '76
198-8	Barbara Friedrich (NJHS) '67
196-3	RaNaë Bair (SDBM) '67
196-1	Cathy Sulinski (CaHS) '76
192-5	Lynn Cannon (ML) '77
192-0	Sherry Calvert (LATC) '72
186-4	Roberta Brown (SDL) '71
178-10	Louise Gerrish (SE MI)
175-3	Connie Gassen (North)

PENTATHLON

(minimal list—new event in 1977)	
4625	Jane Frederick (LATC) '77
4084	Dana Collins (Az St) '77
4103h	Patsy Walker (Wa HS) '77
4012h	Judy Fontaine (AGAA) '77

MAJOR 1978 OUTDOOR MEETS

April		WAC, El Paso	20-21	IC4A, Philadelphia	
7-9	Texas Relays, Austin	6	Heps, West Point	25-27	AIAW Ch, Knoxville
7-8	Colonial Relays, Williamsburg	7	Pepsi Invitational, Westwood		CCC, Ann Arbor
8	Penn State Relays, University Park		Twilight, Eugene		NCAA II, Macomb
14-15	Dogwood Relays, Knoxville	12	Kingston International, Jamaica		NCAA III, Grand Rapids
15	Massachusetts Relays, Amherst	12-13	Southwest Conf, Austin	26-27	USTFF Ch, Wichita
17	Boston Marathon		PCAA, Fresno	27	Cal JC, Bakersfield
21-22	Kansas Relays, Norman, OK		SEC, Knoxville	29	Ali Inv, Cerritos
22	Ohio State Relays, Columbus	13	Ferris Inv, Raleigh	31	Pre Classic, Eugene
22-23	Mt SAC Relays, Walnut	13-14	New Englands, Amherst		
23	Boston College Relays, Chestnut Hill	14	Mets, White Plains	June	
23-25	Lone Star Conference, Abilene	16-20	National JUCO, Champaign	1-3	NCAA Ch, Eugene
27-29	Drake Relays, Des Moines	18-20	NAIA Ch, Abilene	2-3	Cal HS, Bakersfield
	Penn Relays, Philadelphia		MAC, Mount Pleasant, MI	4-5	AAU Women's Pent, Tempe
29	USC-UCLA, Westwood	19-20	Big 10, Evanston	9-11	AAU Ch, Westwood
	San Jose Invitational		Big 8, Norman	10	Golden West Inv. Sacramento
			Big Sky, Pocatello	17	International Prep Inv, Evanston
May			Mo Valley, Peoria	24-25	AAU Jr Ch, Bloomington
5-6	AIAW Eastern Ch, Slippery Rock		Pac-8, Corvallis		
	Big 8 Women, Stillwater, OK	20	California Relays, Modesto	July	
	West Coast Relays, Fresno		Tom Black Classic, Knoxville	7-8	US-USSR, Berkeley