WOMEN'S TRACK & FIELD WORLD

Vol. 15, No. 3

CIDRAKE

May 1982

BERG

\$1.50

BERG

1982 U.S.A. Indoor List

Ericka Harris

AIAW Championships

REEL OFF



COLLINS-COLLINS: UCLA sprinter Cindy Cumbess must have been quite surprised when she read in last month's magazine that she was the photographer of our cover picture of Karin Smith. As any fool should certainly know, Ms Cumbess was NOT the photographer. That honor was reserved for Cindy COLLINS. After realizing the error, I discovered we had Cindy Cumbess listed in our staff photographers list. This makes it official: Cumbess, you can get back

to your running now. Cindy Collins, who competes for UCSB is back on the job.

Our battle with the American starters has gone on for more than two decades. Starting in America has been a guessing game for so long that the starters have the sprinters brain washed. Runners and most coaches in the USA do not know the proper way to start a race. Certainly the starters don't know - or are scaired of and intimidated by the speedsters and the spectators. In last month's magazine I told of the TV tape secured from a Frankfurt, Germany, TV station which showed the runners time from movement at the 'on your marks' position until the firing of the gun was 3.2 seconds. At the AIAW Indoor Championships, I conducted an informal survey of coaches and athletes. All were asked the same question: "Do you think the starter holds the runners too long? Too short? Or about right?"

Response from the athletes: 1 vote for too long, 3 votes for too short and 6 votes for about right. From the coaches: 2 votes for too long, 2 votes for too short, 7 votes for just about right, and 1 vote for too inconsistent.

We clocked the starters during the two days in the sprints and hurdles. Don't know how that 'inconsistent' got a vote for 95% of the time the gun was fired at 0.9. Once, only once the runners had 1.0 to get set before the gun was fired and once it was fired in 0.6 - but that was after there were 3 false starts in the race. These starters were so consistent you could tell when the gun was coming.

Editor & Publisher - Vince Reel

HIGH SCHOOL EDITOR - Rich Ede (714) 624-1484 ADVERTISING DIRECTOR - Jane Stary (714) 624-5955

PHOTOGRAPHERS: Jeff Johnson, Cindy Collins, Dodie Bump, Don Chadez, Peter Probst (GFR), Tony Duffy (Eng), Mike Bailey (Can), Gladys Chai (Malaysia)

CORRESPONDENTS: South America - Gerardo Bonnhoff; Austria - Erich Kemper; Australia - Bernie Cecins; Belgium -Nic Lemmens; Canada - Lyle Sanderson, Ted Radcliffe; Denmark - Palle Lassen; Czechoslovakia - Alfred Janecky, Jan Popper, Milan Skocovsky; Finland - Torsten Lindquist; France - Yves Pinaud, Andre Alberty; East Germany - Ernst Elert, Wolfgang Gitter; West Germany - Heinz Cavalier, Max Heilrath, Fritz Steinmetz, Rolf von der Laage; Greece - Matthew Artavans; England - Andrew Huxtable, Mel Watman; Holland - J. Koumens; Hungary - Gabriel Szabo; Iceland - Orn Eidson; Icrael - Abraham Green; Italy, Luigi Mengoni, Roberto Quercetani; Japan - Atsushi Hoshino, Wakaki Maeda; Malaysia - Gurbaksh Singh Kler; Philippines - Sy Yinchow; Puerto Rico - Fernando Rodil; Norway - Erik Aarset; Rumania - Niculae Marasescu; South Africa - Gert Le Roux; Spain - Alfonso Posada Sanchez, Jose Corominas; Sweden - Rooney Magnusson; Turkey - Turhan Goker; USSR - Anatoli Kashcheyev, Ilya Lokshin, Vladimir Otkalenko; West Indies - Richard Ashenheim; Yugoslavia - Leo Lang.

COVER PHOTO:-1981 AIAW 800/1500 champion Leann Warren of Oregon. Cindy Collins photo.

"Women's Track & Field World" (second class pending) is published monthly for \$14 per year by S. F. Vincent Reel, PO Box 371, Claremont, California 91711.

We attended the Redlands Invitational, an all day and evening affair with many trial heats, and the runner's were NEVER given more than 0.8 seconds, usually 0.6.

What value is there in learning the correct 'set' position in the USA? The runner never gets to use it. Why work to assume a powerful position in which skill determines just how well you get away from the blocks? Here the wise runners wait until the starter says "set", wait a few tenths and roll right out. Little wonder most of our sprinters don't run as fast in international competition as they do at home.

The AIAW made a horrible scheduling error when they put the Indoor Championships in Iowa the second week in May. That is the weekend of the State of Iowa Girl's High School Basketball Championships. The girl's semi-final and final games are televised and most of the State closes down. During the three days we were in Cedar Falls, not one single word ever appeared in the local paper about the National Collegiate Championships.

We watched the girl's basketball games as played in Iowa. Six persons per team, three forwards and three guards. Players can not cross the center line. Makes for a great spectator game for there is continuous action where ever the ball happens to be. Of course while all that action is going on around the ball, the other six players stand around in their end of the court and catch their breath so they can go hell bent for election when the pelota gets into their half of the court. It's great to watch but of course it isn't basketball.

While on the subject of Naismith's invention, we once again viewed the NCAA Collegiate basketball championships on TV and just like last year, we kept waiting for the teams to take off their warmup jackets - ah, but no, those long sleeved, long waisted things they were wearing were their GAME uniforms. Must report I like the styles found out here in the west, pahdnah, a wee bit better to look at. And we must congratulate the teams in the final for being able to manouver in those weighted vests they were wearing.

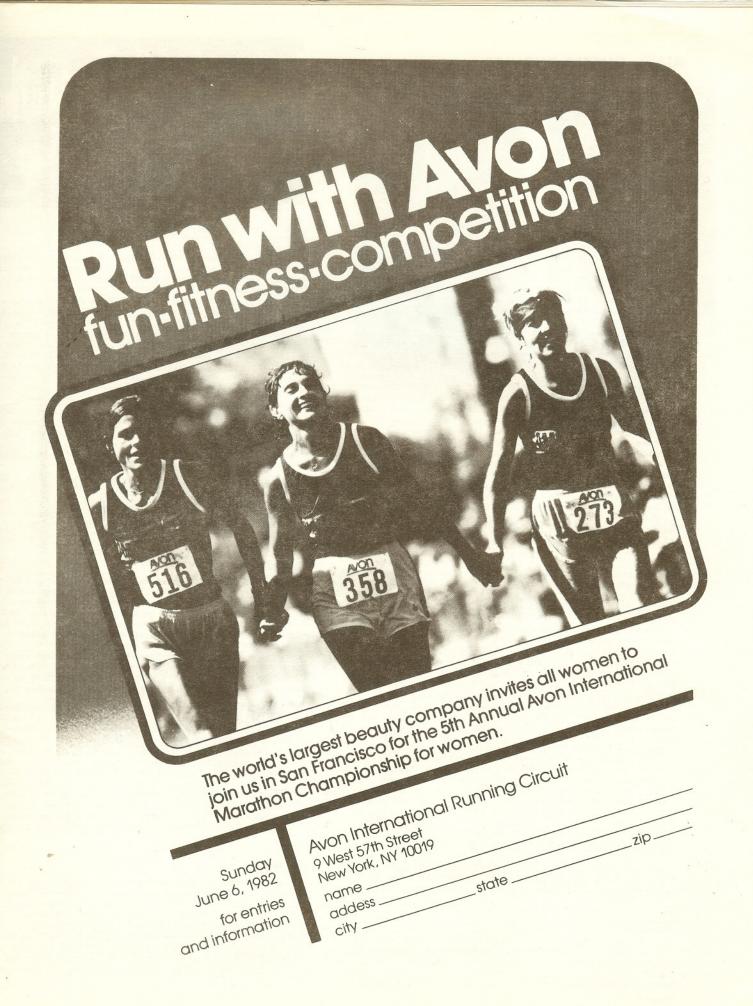
* * * * * * * * * * * * * * * * * *

WHAT WE NEED among other things, is more coverage for Division III and Division III schools. Under the present one man staff, it is impossible to dig deep enough into results, features, stats and so forth for the two divisions which make up the bulk of collegiate teams yet receive the least of the publicity. We propose to find two individuals, one interested in Division III and one interested in Division III who would like to take on the assignment as Editor for their particular Division. It is too late for the 1982 track season, but if you might be interested in assuming this chore starting with the 1982 cross country season, drop us a line at PO Box 371, Claremont, California 91711.

THE MOVIES: Two major films about track are currently being shown. "Chariots of Fire", which won the Oscar, and "Personal Best", which didn't. I wanted to see "Personal Best" to

Continued on Page 12





AIAW - CHAMPIONSHIPS

Cedar Falls, Iowa, March 12/13:-You can't get to Cedar Falls without passing through Waterloo and one might say no one escaped Waterloo except Nebraska. Coach Gary Pepin's charges were awsome, rolling up 84 points, 20 more than runner-up Tennessee. Virginia, last year's champions, scored nine more points than they did winning it all in '81 and ended up 44.

Nebraska's strength, of course, lies in the short runs and the relays. The Cornhuskers were 1-2-3-5 in the 60y dash for 26 points. They added 18 more digits in the 300 with 1-3-5 and picked up a third in the 60y hurdles. With Jennie Gorham running on all three relay teams, Nebraska added 18 more ir the 4x220 (1st), 4x440 (3rd) and 4x880 (5tb). Nancy Kindig was second in the pentathlon and Tami Essington picked up the other two points with a fifth in the 1000.

There were some raised eyebrows after the declarations were in and they were raised with a look at Tennessee. The Vols scratched all their relay teams which caused some people to wonder why Coach Crawford brought the team all the way to Cedar Falls. But with all of their personnel performing up to par, Tennessee grabbed the runner-up spot winning three events (shot, hurdles and 600), picking up 6 points in the mile, 2 in the 440 and getting two super runs from Kathy Bryant in the two and three mile runs for 16 more points.

Two world indoor bests were recorded. For the eighth time since 1980, Merlene Ottey broke the 300y mark and Tennessee's Delisa Walton, who seemed to be more proud of a silly old diamond than her new record, got the world best for 600 yards.

Foreign students won exactly half of the individual events and the best remark of the two days came from Missouri sprinter Ramona Riley who greeted me with her name and then "but I don't look Irish".

The facility was extra special. An eight lane tartan surface was ideal for these championships. Officiating was satisfactory. My only complaints would be aimed at the announcer who gave results backward by announcing the mark, then the school then the place and finally the name. By the time the spectators found the name in their program, they had forgotten the performance. One other, a perennial complaint of mine. One runs in the FINAL of the 60 yard dash, not the FINALS.

Good meet! At first it seemed the entry list was very small, but a deeper look showed the top athletes were on hand and that's the way a national championship should be.

60 YARDS

Nebraska scored 26 points in the final of the 60 placing 1-2-3-5. All four Nebraska finalists ran their season best in the final. Surely nothing more could be asked of these fine athletes.

The heats eliminated a couple of name runners in Randy Givens of Florida State and Beatrice Reese of UTEP plus a few lesser-lights, but the form ran rather true.

SUNY's Tracy Armstead false started once in the final and Ottey pulled away from the field at about 30 yards. The real contest was for 45 through 75 as the runners were closely bunched. In addition to the Nebraska quartette, Felicia Moore also had her season best and everyone in the final with the exception of 75 and 85 places ran faster than they had in the heats.

Heat I, 1-Merlene Ottey (Nb) 6.68, 2-Marita Payne (F1St) 6.89, 3-Tammy Henderson (WVa) 6.99, 4-Sybil Perry (Purdue) 7.04, 5-Sonya Brown (EIll) nt, 6-Lisa George (Syr) 7.21, 7-Sheila McCabe (Ct) 7.26; Heat II, 1-Alicia McQueen (Nb) 6.90, 2-Tracy Armstead (NYU/Cortland) 6.93, 3-Felicia Moore (Ok) 6.97, 4-Beatrice Reese (UTEP) 6.98, 5-Wanda Harris (Ark) 7.02, 6-Judy Winski (Wis) 7.09; Heat III, 1-Janet Burke (Nb) 6.76, 2-Sherri Funn (GMason) 6.91, 3-Deborah James (Nb) 6.96, 4-Randy Givens (F1St) 6.99, 5-Sharon McDonald (NTxSt) 7.01, 6-Lisa Straton (NC) 7.05.
FINAL, 1-Merlene Ottey (Nb) 6.61, 2-Janet Burke (Nb) 6.76, 3-Alicia McQueen (Nb) 6.86, 4-Sherri Funn (GM) 6.91, 5-Deborah James (Nb) 6.92, 6-Felicia Moore (Ok) 6.95, 7-Marita Payne (F1St) 6.96 (6.89h), 8-Tracy Armstead (SUNY) 7.02 (6.95h).

300 YARDS

In 1080, Merlene Ottey cracked the world indoor mark for this distance by running 34.13. In Cedar Falls, Merlene Ottey cracked the world indoor mark for this distance for the eighth time, covering the distance in 32.63. Ottey's stablemates from Nebraska added 18 points to their team total as



AIAW INDOOR CHAMPIONS, UNIVERSITY OF NEBRASKA

Janet Burke finished third and Alicia McQueen placed fifth. McQueen was battling for third until the last 'O yards when she apparently ran out of gas and almost jogged across the finish line.

The world and US lists were rewritten at this distance in Cedar Falls. Ottey, of course, remains World #1. Florida State's Randy Givens equalled the American record with her 34.07 clocking in winning her trial heat and also became the equal #3 on the World list. Benita Fitzgerald was timed in 34.86 in her heat and that puts her #7 on the All-Time US list. In spite of her slowdown, McQueen's 54.04 in the final makes her #10 on the US list. Six of the eight finalists had their season bests either in the heats or the final.

Heat I, 1-Merlene Ottey (Nb) 34.14, 2-Marita Payne (F1St) 34.60, 3-Benita Fitzgerald (Tn) 34.86, 4-Sybil Perry (Purdue) 35.37, 5-Rolinda Conda (Ill) 35.79; Heat II, 1-Randy Givens (F1St) 34.07, 2-Janet Burke (Nb) 34.82, 3-Felicia Moore (Ok) 35.33, 4-Alicia McQueen (Nb), 5-Reba Jackson (Ind) 36.10, 6-Gail Stephens (EIII) 36.19.

FINAL, 1-Merlene Ottey (Nb) 32.63, 2-Randy Givens (F1St) 34.94, (34.07h), 3-Janet Burke (Nb) 34.62, 4-Marita Payne (F1St) 34.77 (34.60h), 5-Alicia McQueen (Nb) 34.94, 6-Felicia Moore (Ok) 35.01, 7-Benita Fitzgerald (Tn) 35.30 (34.86h), 8-Sybil Perry (Purdue) 35.42 (35.37h).

440 YARDS

A mild upset in the 440 final as Lori McCauley of Rutgers, who had seen only the back of Temple's Edna Brown during most of the season, came through down the home straight to win the 440 title by a clear margin in spite of running the final in a slower time than her heat. McCauley's time of 53.99 in winning her heat on Friday, moved her to the #3 position on the All-Time US list.

Everyone in the race with the exception of Edna Brown ran their season best in either the trials or final. Only Stephanie Vega of Brooklyn was a mystery as she ran last in her heat at a time she can almost ramble the 440 hurdles in.

Heat I, 1-Lori McCauley (Rut) 53.99, 2-Stephanie Bonner (Aub) 55.45, 3-Charmaine Crook (UTEP) 55.51, 4-Lisa Garrett (Va) 55.80, 5-Annette Campbell (Ok) 57.22, 6-Barbara Wells (IowaSt) 57.49; Heat II, 1-Edna Brown (Temple) 55.19, 2-Donithy Jones (OhioSt) 55.43, 3-Cathy Rattray (Th) 55.64, 4-Angela Wright (F1St) 55.73, 5-Edna Davis (CNewport) 56.87, 6-Stephanie Vega (Brooklyn) 56.96.
FINAL, 1-Lori McCauley (Rutgers) 54.12 (53.99h), 2-Edna Brown (Temple) 54.65, 3-Charmaine Crook (UTEP) 54.82, 4-Lisa Garrett (Va) 54.96, 5-Cathy Rattray (Th) 55.01, 6-Angela Wright (F1St) 55.16, 7-Stephanie Bonner (Auburn) 55.73 (55.45h), 8-Donithy Jones (OhioSt) 55.78 (55.63h).

600 YARDS

Possibly the toughest and most competitive field of any event in the Championships was this 600 yard run. Many a coach was heard muttering, "I should have entered her in the 880" - but it was too late. It took just a shade over 1:22 to make it to the final and the final was a good one. Delisa Walton took command by the half-way mark and held on to win with a new world best in 1:17.38 breaking the old mark of 1: 18.4 set by Canada's Yvonne Saunders back in 1974. The rest of the field wasn't slow either with the first three under 1:20.

Walton, of course, assumes the #1 spot on the US and World lists and Coleman moves up to #3 on the US list and #4 on the world list. Cvrill Brown's time of 1:20.72 in her heat puts her on the US list in 75 spot and makes her #11 on the world list. Tammie Hart, who was disqualified in the final, had a fast 1:20.89 in her heat. Walton, Coleman, Brown, McIntosh and Hart all had season bests.

Heat I, 1-Rosalyn Dunlap (Mo) 1:20.17, 2-Tammie Hart (Penn St) 1:20.89, 3-Veronica McIntosh (Vil) 1:22.42, 4-Christine May (F1St) 1:22.45, 5-Gretchen Grier (II1) 1:26.45, 6-Chris Davenport (Iowa) 1:29.16; Heat II, 1-Delisa Walton (Tn) 1:18.82, 2-Ovrill Brown (F1St) 1:20.72, 3-Jennifer Whitfield (Penn St) 1:21.23, 4-Jane Graves (TxA&M) 1:22.42, 5-Charlotte Reeves (NAriz) 1:22.58, 6-Barbara Ennis (Ind) 1:25.80; Heat III, 1-Robbin Coleman (Tx) 1:21.57, 2-Marcia Tate (Nb) 1:22.03, 3-Jeremy Edmonds (Boston) 1:22.59, 4-Marian Kido (IndSt) 1:23.12, 5-Monika Egbuono (Princeton) 1:23.62, 6-Ellen Smith (TxA&M) 1:23.97. FINAL, 1-Delisa Walton (Tn) 1:17.38, 2-Robbin Coleman (Tx) 1:18.63, 3-Rosalyn Dunlap (Mo) 1:19.81, 4-Marcia Tate (Nb) 1:20.54, 5-Ovrill Brown (F1St) 1:21.98 (1:20.72h), 6-Jennifer Whitfield (PennSt) 1:22.28 (1:21.23h), 7-Veronica McIntosh (Vil) 1:26.15 (1:22.42h), Tammie Hart (Penn St) disqualified.

880 YARDS

Some good runners got caught in the second heat and watched the final from the stands. Qualifying was for the first two in each heat and then by time and Janet Wood of Florida State, who was just a step behind winners Stormo and Lambelet (who tied), found herself out as did all others in that second heat as six of the seven runners in heat one advanced to the final.

Penn State's Terry Pioli led the first heat through the furlong in 29 and the quarter in 62. Then Walton took over and passed the 660 in 1:37 and held her lead to the end. The second heat was a tactical fight all the way with Villanova's Jennifer Whitfield in front of a tight pack at the 220 in 30.2. At the 440 Doriane Lambelet and Janette Wood were right together in 65, a full three seconds slower than the first heat. At the 660 mark it was Lambelet and Stormo together in 1:38.2 and the two of them hit the tape together. Wood was disqualified to set up the mass entry in the final from heat one.

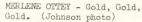
Walton developed some muscle twinges and scratched from the final. Villanova's Pat Bradley went to the front and led at the 220 mark in a slow 32.5. Dorian Lambelet (McClive) sensed the slow pace and took the lead, passing the 440 in 61.2 and picking up the pace to lead at the 660 in 1:33.1. Lambelet not only held her lead, but increased her margin over the final 220 and won in a season best of 2:05.34. In addition to Lambelet, Iowa's Kay Stormo had her season best as did Jynette Bonner (Purdue) and Terry Pioli (Penn State).

Heat I, 1-Delisa Walton (Tn) 2:11.12, 2-Sheila Montgomery (Ind) 2:11.21, 3-(Tie) Terry Pioli (PennSt) and Maureen Houghton (Ok) 2:11.36, 5-Jymptte Bonner (Pur) 2:12.52, 6-Patricia Bradley (Vil) 2:12.72, 7-Melissa Vaughn (Ky) 2:18.29; Heat II, 1-(Tie) Kay Stormo (Iowa) and Doriane 'Stambelet (Cornell) 2:11.79, 3-Janette Wood (F1St) 2:12.09, 4-Jennifer Whitfield (Vil) 2:13.14, 5-Sara Stricker (Nb) 2:14.98, 6-Carla Pittelkow (Utah) 2:15.99, 7-Aisling Molley (BYU) 2:17.92, 8-Laureli Mazik (AirForce) 2:21.15. FINAL, 1-Doriane Lambelet (Cornell) 2:05.34, 2-Kay Stormo (Iowa) 2:08.77, 3-Maureen Houghton (Ok) 2:09.79, 4-Sheila Montgomery (Ind) 2:10.89, 5-Jymette Bonner (Purdue) 2:11. 10, 6-Terry Pioli (PennSt) 2:12.30 (2:11.36h), 7-Patricia Bradley (Vil) 2:13.03 (2:12.72h), Delisa Walton (Tn) did not start.

1000 YARDS

The versatile Joetta Clark followed Jo White through the 220 (32) and 440 (65.2) and took the lead just before the 660, passing in 1:37.4, only a tenth ahead of the Richmond runner. Clark went by the half mile mark in 2:09 and cruised to an easy win. White, who ran such a great mile in the distance medley the day before, faded at the end but held on for second spot. Only White (2nd), Frederick (69) and Schafer (90) failed to run a season best and Clark moved to the #7 position on the All-Time US list and #8 on the world list.







JENNY GORHAM - Busy, Busy, Busy. (Johnson photo)

FINAL: 1-Joetta Clark (Tenn) 2:26.70, 2-Josephine White (Richmond) 2:28.81, 3-Maryanne Brunner (Wis) 2:29.34, 4-Tara Arnold (Texas) 2:30.13, 5-Tami Essington (Nb) 2:30.32, 6-Suzanne Frederick (Mich) 2:30.74, 7-Judith Croasdale (BYU) 2:31.67, 8-Margaret Coomber (F1St) 2:31.75, 9-Wren Schafer (IowaSt) 2:32.3, 10-Charlene Thom (Col) 2:33.6.

ONE MILE

Arkansas' Jody Rittenhouse was the only name loss in the trial heats as most of the favorites went through the paces of a qualifying round with no problems. In the final, Ivy Leaguers saw their banners raised as 'Hahvahd' had three of the ten finalists.

During the early going, Harvard's Darlene Beckford stayed in the middle of the pack and certainly seemed to be no threat to the leaders, but just after midway, she began to move thru the pack and went to the front to win in grand style. Jill Haworth closed well, but the race belonged to Beckford.

Heat I, 1-Linda Portasik (Tn) 4:49.14, 2-Patty Murnane (PennSt) 4:49.35, 3-Jill Haworth (Va) 4:50.41, 4-Nancy Sanford (Purdue) 4:50.61, 5-Mary Herlihy (Harvard) 4:52.41, 6-Jenny Hayden (Iowa) 4:55.79, 7-Pat Walker (Md) 4:56.51, 8-Bertha Molohon (Purdue) 4:58.4; Heat II, 1-Andrea Marek (Purdue) 4:52.49, 2-Darlene Beckford (Harvard) 4:52.69, 3-Rose Thomson (Wis) 4:52.72, 4-Jenny Stricker (Har) 4:52.75, 5-Marisa Schmitt (Va) 4:52.81, 6-Nancy Radford (NCar) 4:55.88, 7-Doreen Startare (PennSt) 4:56.05, 8-Jody Rittenhouse (Ark) 4:57.41.

FINAL, 1-Darlene Beckford (Harvard) 4:38.30, 2-Jill Haworth (Va) 4:36.51, 3-Linda Portasik (Tn) 4:42.30, 4-Patty Murnane (Pennst) 4:43.33, 5-Jenny Stricker (Harvard) 4:44.32, 6-Marisa Schmitt (Va) 4:44.33, 7-Rose Thomson (Wis) 4:49.46, 8-Mary Herlihy (Harvard) 4:49.62.

TWO MILES

One should really read the report on the three mile run before reading this report on the two mile for impossible as it may seem, Tennessee's Kathy Bryant lost the three mile on Friday and the two mile on Saturday in exactly the same way - but she made no mistakes. The two mile was run in two sections and the first eight places all came from the second flight. Renzi of Penn State won the first flight, but the wheels were in flight two.

Kentucky's Bernadette Madigan went to the front in the fast flight and led the closely packed field through quarter splits of 74.5-2:31-3:45-5:00.78. Virginia's Martha White was right beside Madigan as they passed the mile mark and took command with a 75 lap and continued in the lead as the group slowed to 77. With six laps to go, White led followed by Kathy Bry-

AIAW CHAMPIONSHIPS

ant, Aileen O'Connor and Madigan. O'Connor assumed the lead with only four laps to go, a half mile, and she was closely followed by Bryant, Madigan and White. O'Connor turned the quarter in 75 and kept the lead coming into the last lap. At that point Bryant went to the frontwith O'Connor and Madigan only a step behind. White was now five yards back of Madigan and working hard. Bryant held the lead into the final turn when Madigan made her move and finally passed the Tennessee runner with about 15 yards remaining and won by 0.78. Bryant lost the three mile the night before by 0.36!

Bryant's time was #11 on the US All-Time list. Out of the first eight finishers, only Weaver and Doak failed to run

their season best.

FINAL, 1-Bernadette Madigan (Ky) 9:58.22, 2-Kathy Bryant (Tn) 9:59.00, 3-Aileen O'Connor (Va) 10:01.84, 4-Martha White (Va) 10:03.22, 5-Melanie Weaver (Michigan) 10:08.33, 6-Nan Doak (Iowa) 10:09.91, 7-Wendy Van Mierlo (IIISt) 10:14.62, 8-Nancy Thrig (PennSt) 10:16.2, 9-Paula Renzi (PennSt) 10:18.23, 10-Marisa Schmitt (Va) 10:19.71, 11-Alanna McCarthy (Pur) 10:19.75, 12-Kate Wiley (Harvard) 10:20.0, 13-Carey May (BYU) 10:26.03, 14-Marianne Dickerson (III) 10:27.44, 15-Lisa Weloh (Va) 10:29.0, 16-Heather Carmichael (PennSt) 10:30.0, 17-Janell Neeley (BYU) 10:32.72, 18-Lisa Larsen (Michigan) 10:34.08, 19-Jenny Spangler (Iowa) 10:34.84, 20-Kathy Boyle (Boston) 10:35.0, 21-Cathy Branta (Wis) 10:36.0, 22-Sabina Horne (Georgia) 10:37.0, 23-Carolyn Booth (Brown) 10:38.0, 24-Becky Cotta (Purdue) 10:40.0, 25-Nancy Scardina (NHampshire) 10:42.0, 26-Kristin O'Connell (Rhode Island) 10:44.0, 27-Pia Palladino (georgetown) 10:45.0.

THREE MILES

There can be no doubt about this being the race of the meet. Two fine runners, both using correct tactics and both giving everything they possesed in their attempt to win made this race a classic. I was sitting with a group of sprinters who stretched out in their seats and mumbled "Wake us up when this boring race is over". Before the runners had gone half a mile, the sprinters were up and cheering the entire 2% remaining miles. It was that kind of a race.

At the gum, Oklahoma's Kellie Cathey went to the front and from all appearances tried to steal the race. Cathey covered the first 440 two seconds faster than the two milers ran that distance and continued on to clock 2:29.5 at the half mile mark, still two second faster than the two milers. She slowed during the third 440 but by that time she was 20 yards in front. Nan Doak was running second, but by the end of the first mile, Cathey was still 15 yards in front with a 5:03.5 time. Her splits for her first mile were 72.5-77-76-78.

Cathey picked up the pace over the next quarter with a 76 and covered the next 440 in another 76 for 7:39 at a mile and a half. Meanwhile, Bryant had slowly moved up and at the half-way mark was only four seconds back. Cathey ran a 79 and Bryant moved to within one second. Then a 78 and Bryant was right on Cathey's shoulder as they went by two miles in

10:14 and 10:14.2.

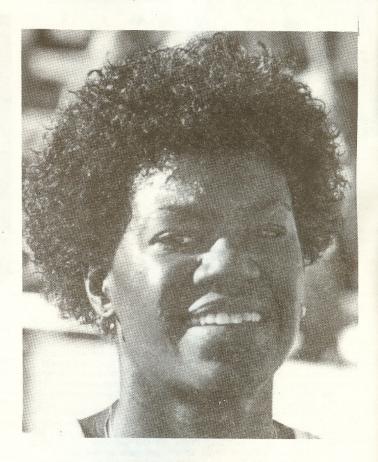
A 76 and 78 by Cathey failed to dislodge Bryant and the two stayed together with only an 880 remaining. As they began the final half mile, Bryant made a move and went ahead of Cathey by a half step, but the Oklahoma lass turned on a little power and once again assumed her one step lead. But it appeared that Cathey was running out of gas. Bryant moved well heading into the bell lap and with just a 220 to go had a 10 yard lead. She increased this lead around the turn and with just 110 yards remaining, Bryant led by 15 yards.

Suddenly, here comes Gangbusters as Cathey began to cut down the margin. Her momentum enabled her to catch Bryant with a mere 25 yards remaining and she went on to win by about three yards - 0.36 seconds. A fantastic confrontation!

The All-Time US list was rewritten in this race as Cathey became #1, Bryant #2, Martha White #3, Lesley Welch #5, Jill Molen #9 and Alanna McCarthy #10.

FINAL, 1-Kellie Cathey (Ok) 15:18.47, 2-Kathy Bryant (Tn) 15:18.83, 3-Martha White (Va) 15:25.25, 4-Lesley Welch (Va) 15:34.54, 5-Nan Doak (Iowa) 15:34.55, 6-Patsy Sharples (Idaho) 15:48.65, 7-Jill Molen (Utah) 15:49.85, 8-Alanna McCarthy (Purdue) 15:51.3, 9-Marianne Dickerson (Illinois) 16:01.0, 10-Mary Jean Wright (Va) 16:03.0, 11-Beth Farmer (Fl) 16:11.0, 12-Margaret Davis (IowaSt) 16:17.0, 13-Kimberly Bird (ETnSt) 16:20.0, 14-Darien Andreu (FlSt) 16:24.0, 15-Cheryl Konbol (Wis) 16:29.0, 16-Maria Tilman (Ark)

16:30.0, 17-Jenny Spangler (Iowa) 16:36.0, 18-Johanna Reneke (Indiana) 17:20.0.



Hurdlles champion BENITA FITZGERALD of Tennessee (Jeff Johnson photo)

60 YARD HURDLES

Florida State's Carolyn Faison trounced Benita Fitzgerald in their trial heat, but it was no contest in the final as a determined and confident Fitzgerald scored a clear cut win over UTEP's Kim Turner in a good 7.54 clocking. Faison ended up in sixth place running more than two-tenths slower than in her heat.

The hurdlers gave the starters some tense moments. In the second heat there were false starts by Turner, Nancy Roeller and Tonya Brown before they were off on the fourth try. In the final, there were false starts by Brown again, by Clara Hairston and by Faison. This time we were clocking the time (see 'Reel Off'). The first three starts saw the gun fired in 0.9 seconds - all the same. After three false starts, the gun was fired in 0.6 seconds. Is there something to learn from that?

All finalists except Fitzgerald and Turner had their season best either in the final itself or in the trial heats.

Heat I, 1-Carolyn Faison (F1St) 7.74, 2-Benita Fitzgerald (Tn) 7.76, 3-Kathy Borgwarth (Wis) 7.89, 4-Sherifa Sanders (Ok) 8.02, 5-Kathy Klaehn (Ky) 8.07, 6-Stella Edwinson (BYU) 8.20, 7-Kelly Mathews (IowaSt) 8.23; Heat II, 1-Kim Turner (UTEP) 7.71, 2-Rhonda Blanford (Nb) 7.78, 3-Clara Hairston (Aub) 7.79, 4-Tonya Lowe (Ky) 7.95, 5-Tonja Brown (F1St) 7.97, 6-Nancy Roeller (IowaSt) 8.19.

FINAL, 1-Benita Fitzgerald (Tn) 7.54, 2-Kim Turner (UTEP) 7.65, 3-Rhonda Blanford (Nb) 7.70, 4-Kathy Borgwarth (Wis) 7.77, 5-Clara Hairston (Aub) 7.85 (7.79h), 7-Carolyn Faisch (F1St) 7.98 (7.74h), 7-Tonja Brown (F1St) 7.99 (7.97h), 8-Tonya Lowe (Ky) 8.05 (7.95h).

4x220 RELAY

Only three teams entered and one of them, Eastern Illinois, scratched. Nebraska Coach Gary Pepin killed off whatever excitement might be wrung from the two-team final by running Merlene Ottey in the leadoff position, the result of which saw everyone simply run through their race as in a drill. The Cornhuskers won it easily even without their super sprinters. And Nebraska had a season best while Florida State did not.

Nebraska scored 54 points with their sprinters in the 60, 300 and 4x220, almost enough to win the title by themselves.

FINAL: 1-Nebraska (Ottey-Gorham-Blanford-James) 1:37.70, 2-Florida State (Parrish-Payne-Bennett-Givens) 1:38.80.

MILE RELAY

Nebraska brought Merlene Ottey back once again in the final event of the competition, but she wasn't enough to give this win to Nebraska as Texas and Virginia had season bests and the Texas crew averaged 56.2 to win by one second over Virginia. Rutgers also had a season best. Coleman was just too much for the rest of the anchor persons.

FINAL: 1-Texas (Sherfield-Walker-Bean-Coleman) 3:44.66, 2-Virginia (Garrett-Hatchett-Bryant-Hatchett) 3:45.66, 3-Nebraska (Gorham-Pugh-Ottey-Tate) 3:47.07, 4-Indiana 3:48. 25, 5-Rutgers 3:48.71, 6-Florida State 3:48.89, 7-Temple 3:50.28, 8-Oklahoma 3:51.66.

TWO MILE RELAY

A great competitive race. Five teams finishing under the magical nine minute mark with Florida State outlasting Wisconsin. Wisconsin and BYU were the only teams who did not run a season best. Wisconsin can be protected by the fact Sue Spaltholz was not 100%, but BYU was again a disappointment finishing far back. Florida State's team average is 2:11.75 while Nebraska in fifth place averaged 2:13.

FINAL: 1-Florida State (Coomber-Borovicka-Wood-Brown) 8:47. 26, 2-Wisconsin (Beischel-Thomson-Brunner-Spaltholz) 8:47. 49, 3-Texas 8:50.39, 4-Michigan 8:53.12, 5-Nebraska 8:54. 74, 6-Brigham Young 9:13.65.

DISTANCE MEDLEY RELAY

Virginia was the heavy favorite, but they expected trouble from Iowa State, Penn State, Iowa and the unknown quartette in the race with the good times, Brigham Young. BYU was out of contention in a hurry and only Missouri managed to keep within shouting distance of Dennis Craddock's charges. As the field began the final leg, the mile, there wasn't much excitement as Virginia was far in front and had Jill Haworth on the anchor.

Back in seventh position, and a very poor seventh position, was Richmond with Josephine White taking the baton. Ever so gradually White began to move. Into sixth and fifth and then fourth. With a 440 to go, White was third and finally made it into second place, five seconds in front of third place Missouri. It was one of the best and wisest anchor legs ever run in this event. White was clocked in 4:38. Other anchor legs as clocked by coaches included 4:46.4 for Marek of Purdue, 4:49.3 for Brunner (Wisconsin), 4:47.1 for Fischer (Mo), 4:48 for Doak (Iowa) and 4:49.5 for Ihrig (Penn State).

Only Richmond produced a season best.

FINAL, 1-Virginia (Nicholson-Hatchett-Lisa Welch-Haworth) 11.21.92, 2-Richmond (Mullett-Spelman-Thomas-White) 11:29.98, 3-Missouri 11:34.03, 4-Iowa 11:35.07, 5-Penn State 11:35.11, 6-Wisconsin 11:35.24, 7-Iowa State 11:36.78, 2-Purdue 11:39.16, 9-Brigham Young 11:45.72, 10-Georgetown 11:48.0.

HIGH JUMP

Charmaine Gale took the title in a jump-off with Suzanne Lorentzon with Maria Betioli finishing third to give foreign athletes the first three places in this event. The top three were all jumping their best, however, and each one turned in her season best. Joanna Bullard and Peggy Stewart also had their 1982 bests.





A couple of foreigners named White performed very well at Cedar Falls. On the left is Canada's Julie White, competing for Boston University, who won the pentathlon and on the right is Josephine White from Great Britain and University of Richmond, who turned in the sensational 4:38 anchor in the distance medley and was 2nd in the 1000. (Julie photo by Mike Bailey, Jo photo by George Herringshaw.)

FINAL, 1-Charmaine Gale (Ariz) 6'1½, 2-Suzanne Lorentzon (UTEP) 6'1½, 3-Maria Betioli (BYU) 6'0½, 4-Yolanda Gibson (Brooklyn) 5'11¼, 5-Joana Bullard (Mich) 5'11¼, 6-Peggy Stewart (Vil) 5'11¼, 7-Cheryl Essman (Wis) 5'10, 8-Sharon Burrill (Nb) 5'10, 9-Mary Mol (Iowa) 5'10, 10-(Tie) Helen Ogar (Mo) and Annette Tannander (Col) 5'8, 12-Christine Arenda (NCar) 5'8, 13-(Tie) Thea Ackerman (MtStMary's) & Sally McCarthy (Ok) 5'8.

LONG JUMP

AIAW long jump titles have been the exclusive property of Wisconsin's Pat Johnson. In 1980 and 1981, Johnson showed her competitive nature by winning the title on not only her last jump but also the last jump of the competition. And so to 1982. Johnson and AIAW outdoor champion Donna Thomas of North Texas State battled toe to toe. Thomas, jumping first, took the lead in the first round with a mark of 20'0% to 19'2% for Johnson. Second round jumps were identical, 1911% for both athletes. Thomas improved to 20'2% on her third try and Johnson upped that by a quarter of an inch to become the leader at 20'2%. Down to 19'4% went Thomas on her fourth attempt and Johnson apparently locked it up as she moved out to 20'6%. But Thomas is a determined individual and on her fifth jump, she equalled Johnson's 20'6%. Johnson, still in the lead by virtue of a better second jump added to that margin with a hop of 20'4%. On her last effort, Thomas stormed down the tartan to take command with 20'8%, the #8 jumper on the USA All-Time list.

And so it was that history repeated once again as Johnson readied herself for her final jump and the final jump of the competition. Twice before Johnson had been in this same situation and so the experience was there. She came down the runway with confidence and jumped - 18'11%. Missed the board badly and so Donna Thomas is the 1982 indoor champion.

Illinois Becky Kaiser who has been having not much in the good things department over the past year and a half, got herself together and leaped 20'24 for the bronze.

Sweden's Annette Tannander continued to improve and was over 20 feet for fourth. More important to her as a European, however, was the clearance of the magical "six meters", a target for all European jumpers. The 1st, 3rd, 4th, 5th, 6th and 7th place finishers all had their season best.

QUALIFYING: 1-Patricia Johnson (Wis) 20'2½, 2-Donna Thomas (NTxSt) 20'2½, 3-Annette Tannander (Col) 19'10½, 4-Gayle Brandon (E.Ill) 19'6½, 5-Lisa Staton (NCar) 19'6, 6-Vivian Riddick (PennSt) 19'5½, 7-Becky Kaiser (Ill) 19'½%, 8-Kathy Rankin (Ga) 19'5½, 9-Tracy Hopkins (IllSt) 19'3¼, 10-Kellee

INDOOR RESULTS

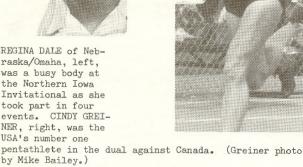
NORTHERN ILLINOIS THE WINNER

Chicago, Illinois, February 5:-Liz Greathouse won the 60 and 300 sprints for Eastern Illinois, but her efforts were in vain as Northern Illinois edged the Panthers 101-91 at the University of Chicago Invitational. Thirteen colleges took part.

RESULTS: HJ, 1-Patti Findlay (NIII) 5'6, 2-Nancy Fracaro (NIII) 5'6; SP, Vicki Walters (NIII) 43'10%; LJ, Rachel Lewis (Bradley) 18'6%; 4x800, Northern Illinois 10:01.5; 3000, Alecia Martine (NIII) 10:20.2; 60m, 1-Liz Greathouse (EIII) 7.7, 2-Lewis (Brad) 7.8 (7.7h); 60mH, 1-Wiltgen (Brad) 9.0, 2-Stamps (Brad) 9.0; 1500, Gina Sperry (EIII) 4:45.9; 300y, Liz Greathouse (EIII) 37.5; Scores, 1-Northern Illinois 101, 2-Eatern Illinois 91, 3-Bradley 77, 4-Chicago State 26, 5-Lake Michigan 21, 6-Chicago 18, 7-Illinois Benedictine 12, 8-Loyola 7½, 9-Concordia 6, 10-Lawrence 2, 11-North Central 1½, 12-Monmouth 1, 13-111/Chi-Lawrence 2, 11-North Central 1/2, 12-Monmouth 1, 13-I11/Chicago Circle O.



REGINA DALE of Nebraska/Omaha, left, was a busy body at the Northern Iowa Invitational as she took part in four events. CINDY GREI-NER, right, was the USA's number one



MINNESOTA WINS AT CEDAR FALLS

Cedar Falls, Iowa, February 13:-Nebraska/Omaha's Regina Dale was the busiest performer at the Northern Iowa Invitational, but the University of Minnesota ended up as the winning team. Dale won the long jump, was second in the hurdles, second in the 300 and ran a leg on the winning 4x220 relay team. Minnesota won only four events, but piled up enough points to take home the gold cup. Johnson of Drake was a double winner in the hurdles and high jump.

RESULTS: DMed, Mankato State (Fasano-Richards-Schultz-RESULTS: DMed, Mankato State (Fasano-Richards-Schultz-Williams) 12:13.31; 4x220, UNO (Bundy-Wilson-King-Dale) 1:44.56; 3M, 1-Lynn Nelson (ManSt) 16:17.2, 2-Kathy Kaiser (ManSt) 16:51.4; 300y, 1-Federspiel (NI) 36.70, 2-Regina Dale (UNO) 36.91; 60yH, 1-Johnson (Drake) 8.21, 2-Regina Dale (UNO) 8.37 (8.27h); HJ, Johnson (Drake) 5'8; SP, Fay Farrer (Mn) 44'3%; LJ, Regina Dale (UNO) 18'10%; 60y, 1-Kristi Bundy (UNO) 7.06, 2-Tracy Chestnut (Mn) 7.09; 4x440, Minnesota (Matter-Lagodzinski-Hariya-Anderson) 7.09; 4x440, Minnesota (Mattke-Jagodzinski-Harju-Anderson) 3:57.4; Scores, 1-Minnesota 124, 2-Mankato State 96, 3-Nebraska/Omaha 91, 4-Northern Iowa 65, 5-Drake 46, 6-Central 30.

CANADIAN PENTATHLETES DOWN USA

Canyon, Texas, February 20:-Canada defeated the United States in an international pentathlon competition 16259 to 16141, a margin of only 118 points. At first look, one wonders how the US could lose as their athletes placed 2-3-4 behind Canada's Jill Ross Griffin. The first four finishers were totaled for the point score.

Griffin won the meet for Canada by finishing first outright in two events, tieing for first in a third and being close in the other two events. Griffin had a long jump mark of 20'9 and was over 5'10% in the high jump. Sonya Crowther leaped 6'0 in the high jump for the USA.

RESULTS: 1-Jill Ross Griffin (Can) 4523 (8.51/39'10/5'10%/20'9/2:11.80, 2-Cindy Greiner (USA) 4143 (8.97/41'9%/5'10%/ 18'31/2:22.3; 3-Sonya Crowther (USA) 4088 (6'0), 4-Mary Harrington (USA) 4069, 5-Corey Rosenberg (Can) 4058, 6-Allison Armstrong (Can) 3859, 7-Kathy Raugust (USA) 3841, 8-Janet Scott (Can) 3819, 9-Anne Potvin (Can) 3620, 10-Leslia Phillipow (Can) 3620, 11-Wendy Limbaugh (USA) 3494, 12-Linda Soja (USA) dnf (injured).

HUSKER QUADRANGULAR

Lincoln, Nebraska, February 6:-Winning everything but the distance events, the University of Nebraska easily annexed a four-way competition winning with 104 points to 58 for Drake, 37 for Western Illinois and 15 for Wichita State. Drake won the mile, three mile and distance medley and the home team took everything else.

RESULTS: 3M, 1-Tracy Parks (D) 16:31.3, 2-Peggy Saracino (Dr) 16:40.0, 3-Sandy DeNoon (Dr) 16:44.8; 4x220, 1-Nebraska (Ottey-Burke-McQueen-Blanford) 1:38.76, 2-Western Illinois 1:44.45, 3-Wichita State 1:45.00; SP, 1-Robin Small (N) 45'11¼, 2-Karen Wood (N) 45'6; Mile, 1-Liz Hjalmarsson (Dr) 4:50.76, 2-Sara Stricker (N) 4:59.12; 60y, 1-Deb James (N) 7.05, 2-Jennie Gorham (N) 7.23, 3-Nina Thompson (WSJ) 7.28; HJ, 1-Sharon Burrill (N) 6'0, 2-Melinda Morris (WILL) 5'8¼, 3-Sue Lind (N) 5'6¼; 600y, 1-Marcia Tate (N) 1:22.14, 2-Tami Essington (N) 1:23.49, 3-Marie Simonsson (Dr) 1:23.62, 4-Patti Macklin (WILL) 1:27.94; 440, 1-Jennie (Dr) 1:23.62, 4-Patti Macklin (WIII) 1:27.94; 440, 1-Jennie Gorham (N) 56.19, 2-Deb Ross (Dr) 56.50; 300y, 1-Alicia McQueen (N) 36.24, 2-Nina Thompson (WSU) 37.00, 3-Sheila Barney (WIII) 37.23; 60yH, 1-Rhonda Blanford (N) 7.92, 2-Onyemelukwe (WIII) 8.21, 3-Cheryl Zajic (N) 8.28; 1000y, 1-Tami Essington (N) 2:39.34, 2-Marie Simonsson (Dr) 2:40.94; 880, Sara Stricker (N) 2:16.9; DMed, Drake (Little-Ross-Saracino-Hjalmarsson) 12:00.00; LJ, Marjan Goedhart (N) 18'10.

HAWKEYE RELAYS

Iowa City, Iowa, February 20:-Five schools gathered for the running of the Second Annual Hawkeye Relays, a unique competition stressing team depth, and visiting Drake University scored victories in eight events to claim top honors although no score was kept. Relays, of course, were run as usual but all individual events were scored by totaling the marks of three performers from each team. Drake won all the individual events except the shot and the 60 while Iowa won all the relays except the distance medley which was won by Northern Iowa. Unfortunately results were given with last names only.

RESULTS: SP, Gail Smith (Ia) 45'0%; HJ, Mol (Ia) 5'8; 4x 220, Iowa (Menson-Davenport-Knoblauch-Healey) 1:42.4; 60m H, 1-Moore (NEMo) 8.92, 2-Kauls (Dr) 8.94; 1500, 1-Liz Hjalmarsson (Dr) 4:31.0, 2-Hayden (Ia) 4:31.2, 3-Davis Hjalmarsson (Dr) 4:31.0, 2-hayden (1a) 4:51.2, 5-Davis (Dr) 4:34.6; 60m, 1-Menson (Ia) 7.57, 2-Healey (Ia) 7.81, 3-Witte (NEMo) 7.84; 600m, 1-Hall (Un) 1:33.3, 2-Davenport (Ia) 1:35.2, 3-Davis (Dr) 1:36.0; 1000m, 1-Nan Doak (Ia) 2:52.5, 2-Spangler (Ia) 2:56.1; 300m, 1-Ross (Dr) 40.6, 2-Healey (Ia) 40.8, 3-Federspiel (NTa) 41.0; 5000, 1-Hershberger (Ia) 17:04.7, 2-Saracino (Dr) 17:06.3, 3-Dobrowolski (Ia) 17:15.2; DMed, 1-Northern Iowa 12:23.1, 2-Drake 12:28.5; 4x440, Iowa (Knoblauch-Hornof-Davenport-Stormo) 3:53.4; 4x880, 1-Iowa (Spangler-O'Brien-Doak-Hayden) 9:17. 4, 2-Drake 9:24.7.

ILLINOIS STATE INVITATIONAL

Norman, Illinois, February 20:-Twelve teams gathered in Norman for the Illinois State Indoor Invitational and when the last gun had been fired, it was the University of Wisconsin with the most victories and the most points. The Badgers won nine events and scored 136 points to 97 for runner-up Western Illinois. Only double winner was Wendy Van Mierlo of Illinois State who triumphed in the 1500 and 3000 - events in which no trials were required.

RESULTS: 60mH, 1-Kathy Borgwarth (Wis) 8.4, 2-Onyemelukwe (WI) 8.6, 3-Amy Kopko (III) 8.7; 60m, 1-Judy Winski (Wis) 7.5, 2-Jessica Harris (IIISt) 7.6, 3-Pat Johnson (Wis) 7.6; 1500, 1-Wendy Van Mierlo (IIISt) 4:35.1, 2-Potts (WIII) 4:38.7, 3-Spino (Wis/P) 4:40.6; 4x200, 1-Wisconsin (Winski-Jones-Borgwarth-Johnson) 1:43.0, 2-Western Illinois 1:43.3, 3-Murray State 1:44.1, 4-Indiana State 1:44.7; DMed, III-inois State (O'Leary-Auskalnis-Lamb-Perez) 12:36.6; 600m, 1-Macklio (WII) 1:36.7, 2-Ellen Olson (Wis) 1:38.3; 400, 1-Valerie Lemoigan (MurSt) 57.1, 2-Church (IndSt) 57.6, 3-Sanders (IndSt) 57.9; 1000m, 1-Vegee Elson (III) 2:54.6, 2-Cheryl Ward (III) 2:56.7, 3-Patty Carrell (IIISt) 2:59.0; 500, 1-Marta Wilson (Wis) 17:51.5, 2-Kage (SWMO) 17:57.0; 500m, 1-Rolanda Conda (III) 39.7, 2-Barney (WIII) 41.1, 3-Gully (WIII) 41.2, 4-Evans (IndSt) 41.2, 5-Jessica Harris (IIISt) 41.2; 800, 1-Denise Lores)IIISt) 2:14.2, 2-Lavonne Roberts (MurSt) 2:14.6; 3000, 1-Wendy Van Mierlo (IIISt) 9:26.1, 2-Cathy Branta (WMich) 9:39.8; 4x800, 1-Western III-inois (Schneider-Potts-Vicar-Macklin) 9:20.7, 2-Indiana State 9:21.2, 3-Wisconsin 9:21.6, 4-IIInois State 9:33.2; 4x400, 1-Wisconsin (Mulrooney-Beischel-Brunner-Spoltholz) 3:51.3, 2-Western IIIinois 3:53.4, 3-Murray State 3:57.4; LL, 1-Pat Johnson (Wis) 19:10%, 2-Tracy Hopkins (IIISt) 19:4; SP, 1-Karen Nitschke (Wis) 5:7%; Pent, 1-Cheri Essman (Wis 4529 (9.7-37)7%-5:9%-15:10%-2:34.5), 2-Singer (III 5t) 3:540, 3-Dewey (Bradley) 3312; Scores, 1-Wisconsin 136, 2-Western IIIinois 97, 3-IIIinois State 90, 4-IIIinois 61, 5-Indiana State 58, 6-Murray State 46, 7-Bradley 17, 8-Southwest Missouri State 14, 9-Wisconsin/Parkside 10, 10-IIIinois/Carbondale 4, 12-IIIinois/Edwardsville and Chicago State 0.

PRINCETON WINSIVY CROWN

Cambridge, Massachusetts, February 27:-Relying on their depth, Princeton annexed the Ivy League indoor crown by scoring 82 points to Harvard's 60 with the rest of the Ivy Leaguers far to the rear. Princeton did it the hard way, winning only 4 events, two of them relays, to five victories for Harvard.

Best mark of the competition was the 4:20.9 and 4:21.0 in the 1500 by Cornell's Doriane Lambelet and Harvard's Jenny Stricker. Patricia Melton of Yale was a double winner in the 55 and 200 meter sprints plus a 56.9 leg on the 4x440 relay team.

RESULTS: LJ, Lauren Kulik (Cor) 18'3%; SP, Kim Johnson (H) 44'7; 1500, 1-Doriane Lambelet (Cor) 4:20.9, 2-Jenny Stricker (H) 4:21.0, 3-Debbie Schulte (P) 4:25.7, 4-Margaret Wynne (Y) 4:30.0; 55m, Patricia Melton (Y) 7.27; 800, 1-Darlene Beckford (H) 2:15.2, 2-Mary Herlihy (H) 2:14.2, 3-Grace de Fries(H) 2:14.5; 3000, 1-Kate Wiley (H) 9:34.16, 2-Garolyn Booth (Brown) 9:38.28, 3-Debbie Schulte (P) 9:48.51, 4-Mary Rees (P) 9:59.36; 4x880, 1-Harvard (Stricker-Barrett-Wiley-Herlihy) 9:14.0, 2-Princeton 9:20.0, 3-Penn 9:21.0, 4-Dartmouth 9:26.8; 5000, 1-Riva Gensib (Penn) 17:35.9, 2-Kim Ginder (P) 17:42.8, 3-Miriam Keltz (H) 17:46.4, 4-Robin McGee (P) 17:51.1; 4x 220, 1-Princeton (Bennett-Anderson-Salisbury-Egbuono) 1:42.8, 2-Harvard 1:45.6, 3-Cornell 1:45.9; 400, 1-Sherri Hatton (P) 56.9, 2-Betty Newsam (P) 57.8; 55mH, 1-Sally Anderson (P) 8.24, 2-Sari Chang (P) 8.27; 200, 1-Patricia Melton (Y) 25.16, 2-Jane Bennett (P) 25.71; 4x440, 1-Princeton (Salisbury-Hatton-Anderson-Egbuono) 3:53.2, 2-Yale 3:56.4, 3-Cornell 3:56.6 (Lambelet 56.5); Pent, 1-Mariquita Patterson (H) 3382, 2-Karen Gray (H) 3235; Scores, 1-Princeton 82, 2-Harvard 60, 3-Yale 30, 4-Cornell 28, 5-Pennsylvania 27, 6-Dartmouth 8, 7-Brown 5.



NEW ENGLAND INDOOR CHAMPIONSHIPS

Boston, Massachusetts, February 28:-Nineteen schools gathered for the New England Indoor Championships and when the last event had finished, it was Boston University far in front with 91 points to runner-up Connecticut's 58.

Star of the competition was Boston's Canadian import Julie White who went home with four gold medals. White won the two jumps, the hurdles and sped a leg on the winning 4x400 relay team. New Hampshire's Nancy Scardina was a double winner in the 800 and mile.

RESULTS: 5000, 1-Ann Miller (NH) 17:16.7, 2-Patty McGovern (BC) 17:26.7, 3-Alyssa Terry (BU) 17:32.4, 4-Karen Dunn (NH) 17:42.9; SP, Sandy Burke (NE) 51'3; 4x200, 1-Connecticut 1:41.7 (Sheila McCabe-Lanier-Michaels-Little), 2-Fitchburg 1:42.1, 3-Boston U 1:43.0, 4-Springfield 1:43.8; 60yH, 1-Julie White (BU) 8.25, 2-Kelly Toole (NE) 8.28, 3-Heather Sibbison (Tufts) 8.37; Mile, 1-Nancy Scardina (NH) 4:57.2, 2-Jackie McNiff (Holy Cross) 4:59.8; 400, 1-Jeremy Edwards (BU) 56.0, 2-Leah Loftis (Mass) 57.8, 3-Sonia Hart (BU) 58.1; 60y, 1-Sheila McCabe (Conn) 7.22, 2-Golleen Mason (Fitch) 7.24, 3-Donna Broadway (Bates) 7.34; 800, 1-Nancy Scardina (NH) 2:13.6, 2-Lisa Kothe (RI) 2:15.4; LJ, 1-Julie White (BU) 18'8%, 2-Dorothy Ptomey (Sp) 18'6; 200, 1-Tammy Lanier (Conn) 25.3, 2-Barbara Skibe (Sp) 25.4, 3-Sheila McCabe (Conn) 25.6; HJ, Julie White (BU) 5'11¼; 2M, 1-Kathy Boyle (BU) 10:19.3, 2-Kristen O'Connell (RI) 10:27.6, 3-Cindy Sturm (Wstfld) 10:30.0, 4-Joanne Choiniere (Mn) 10:36.0; Pent, Lianne Supple (BC) 3319; 4x400, 1-Boston U (Hart-McQueeney, Koveces-White) 3:55.7, 2-Yale 3:58.3; 4x800, 1-New Hampshire 9:16.3, 2-Rhode Island 9:18.9, 3-Connecticut 9:27.5; Scores, 1-Boston University 91, 2-Connecticut 58, 3-New Hampshire 56, 4-Springfield 37, 5-Rhode Island 34, 6-Northeastern 29, 7-Massachusetts 28, 8-Fitchburg 23, 9-Boston Clg 21, 10-Maine 13 and nine other schools.

BOISE STATE CONFERENCE CHAMPS

Pocatello, Idaho, February 26/27:-Lotsa depth carried Boise State University to the Conference title in the indoor finale in Idaho State's Minidome. The Broncos won only five events to six for the University of Montana, but in spite of the first-place deficit, won the meet by 29 points. There were at least three tired athletes at the end of the

There were at least three tired athletes at the end of the two days of competition. Montana State's Paula Payne and Idaho State's Esmeralda Tagaban each took part in seven efforts and Payne's teammate Margee Wilson was engaged in six. They may have been in even more if they were on either the 4x200 or 4x400 relay teams since team members were not listed in meet summaries. Competition was so evenly divided that only Hatthorn in the 1500/3000 was a double winner.

RESULTS: 5000, 1-Bridget Baker (M) 17:18.0, 2-Andrea Wilson (BS) 17:24.1, 3-Carmen Garduno (WS) 17:29.9, 4-Tina Ostroot (IS) 17:48.6; Pent, 1-Damiano (BS) 2943, 2-Stewart (BS) 2921; 4x200, 1-Idaho State 1:45.36, 2-Montana 1:45.50, 3-Montana State 1:45.56; SP, 1-Caroll Halland (MS) 46:24, 2-Carol Albano (MS) 46:24, 3-Sue Doucette (IS) 46:114, 4-Sherryl Dodge (M) 44:3½; LJ, Esmeralda Tagaban (IS) 18:4½; HJ, 1-Kim Carroll (BS) 5:84, 2-Julie Cosgrove (IS) 5:64; 3000, 1-Matthorn (M) 9:56.39; 55mH, 1-Suzie Turner (BS) 8.46, 2-Margee Wilson (MS) 8.53; 300m, 1-Chris Cheney (M) 41.56, 2-Margee Wilson (MS) 8.53; 300m, 1-Chris Cheney (M) 41.56, 2-Margee Wilson (MS) 8.53; 300m, 1-Chris Cheney (M) 41.56, 2-Margee Wilson (MS) 100, Paula Payne (MS) 7.40; 1500, 1-Hatthorn (M) 4:40.70, 2-Reidy (M) 4:40.81; 4x800, Montana State 9:48.23; 4x400, Montana 3:57.09; 600m, Hasselquist (BS) 1:37.70, 2-Coleman (WS) 3:37.92; 1000m, 1-Andrea Wilson (BS) 3:00.66, 2-Hoth (MS) 3:01.60; Scores, 1-Boise State 159, 2-Montana 130, 3-Montana State 123, 4-Idaho State 94, 5-WSC 34.

INDOOR RESULTS

AR FOR DOAK AT BIG 10

Bloomington, Indiana, February 27:-Wisconsin won the Big 10 Championship again and that's not news. The big news of the meet was the new American record of 15:27.53 in the three mile by Iowa's Nan Doak. Doak crucified the old record of 15:41.54 set in 1980 by Pia Palladino, (who is classed by some as not a US citizen), and pulled Karen Campbell into the #5 All Time US position and Diane Bussa to the #7 spot on the All Time list.

The other big news came from Wisconsin's Kathy Borgwarth who was not only the meet's only double winner, but who had a 3939 pentathlon score in her first-ever try at the multi-event event. Borgwarth also won the open 60y hurdles. Teammate Cheri Essman had a good high jump mark of 5'10% in the pentathlon competition.

Wisconsin did not swamp the rest of the conference in 1982, but still won comfortably with 113 points to 96 for Michigan

State.

RESULTS: Pent, 1-Kathy Borgwarth (Wis) 3939 (8.4/29'7/ 5'5%/19'4%/2:29.2), 2-Carla Battaglia (Ind) 3846, 3-Cheri Essman (Wis) 3599, 4-Margaret Woods (Pur) 3583, 5-Betsy Essman (Wis) 3599, 4-Margaret Woods (Pur) 3583, 5-Betsy Grizzell (Ind) 3567, 6-Lisa Plummer 3567; 60yH, 1-Kathy Borgwarth (Wis) 7.88, 2-Jackie Sedwick (MichSt) 7.89, 3-Lorna Russell (Pur) 7.97 (7.96h); 60y, 1-Sybil Perry (Pur) 6.99, 2-Judy Winski (Wis) 7.10, 3-Reba Jackson (Ind) 7.13, 4-Becky Kaiser (Ill) 7.13; 300y, 1-Donithy Jones (OhioSt) 35.06, 2-Rolanda Conda (Ill) 35.31, 3-Sybil Perry (Pur) 35.31; 440, 1-Judith Brown (MichSt) 56.35, 2-Kim Young (Ind) 57.85, 600y, 1-Benhara Ennis (Ind) 1.23.5 (1.23.29h) (Ind) 57.85; 600y, 1-Barbara Ennis (Ind) 1:23.5 (1:23.29h), 2-Sue Beischel (Wis) 1:24.6 (1:23.85h), 3-Chris Davenport (Iowa) 1:25.3 (1:24.14h), 4-Kathy Pannier (Ill) 1:25.7 (1:25.45h), Gretchen Grier (Ill) disq (1:22.75h), Pam Sedwick (MichSt) dnf (1:22.53h); 880, 1-Kay Stormo (Iowa) 2:09.35, 2-Sue Spaltholz (Wis) 2:10.23, 3-Jackie Sedwick (MichSt) 2:10.25, 4-Sheila Montgomery (Ind) 2:10.31; 1000y, (MichSt) 2:10.25, 4-Sheila Montgomery (Ind) 2:10.31; 1000y, 1-Sue Frederick (Mich) 2:29.42, 2-Maryann Brunner (Wis) 2:31.08, 3-Veegee Elsen (Ill) 2:33.85, 4-Nancy Sanford (Pur) 2:37.59; Mile, 1-Andrea Marek (Pur) 4:49.19, 2-Ann Pewe (MichSt) 4:49.64, 3-Rose Thomson (Wis) 4:52.23, 4-Nancy Sanford (Pur) 4:52.31; 2M, 1-Ann Pewe (MichSt) 9:57.07, 2-Melanie Weaver (Mich) 9:59.27, 3-Nan Doak (Iowa) 10:02.52, 4-Karen Campbell (MichSt) 10:06.61, 5-Rose Thomson (Wis) 10:19.21; 3M, 1-Nan Doak (Iowa) 15:27.53, 2-Karen Campbell (MichSt) 15:49.55, 3-Diane Bussa (MichSt) 15:53.96, 4-Melanie Weaver (Mich) 15:59.36, 5-Marianne Dickerson (Ill) 16:02.80: 4x220. 1-Michigan State (Brown-Dickerson (III) 16:02.80; 4x220, 1-Michigan State (Brown-Burkett-Brennan-Sedwick) 1:41.26, 2-Michigan 1:42.00, 3-Wisconsin 1:42.64; 4x440, 1-Indiana 3:48.06, 2-Michigan State 3:48.71, 3-Ohio State 3:51.29, 4-Wisconsin 3:51.88; 4x880, 1-Wisconsin (Beischel-Thomson-Brunner-Spaltholz) 8:47.09 (2:12 ave), 2-Michigan State 8:49.76, 3-Michigan 8:53.45, 4-Purdue 8:58.83; DMed, 1-Purdue (Sanford-Jongleaux-Molohen-Marek) 11:38.91, 2-Wisconsin 11:50.25, 3-Indiana 11:52.07; LJ, 1-Pat Johnson (Wis) 19'11%, 2-Pat Eiting (Ind) 19'8%, 3-Becky Kaiser (Ill) 19'4, 4-Lorrie Thornton (Mich) 19'2%; SP, 1-Annette Bohach (Ind) 50'1, 2-Nadine Cox (OhioSt) 46'11%; HJ, 1-Joanna Bullard (Mich) 5'10, 2-Mary Mol (Iowa) 5'10; Scores, 1-Wisconsin 113, 2-Michigan State 96, 3-Indiana 78, 4-Michigan 63, 5-Purdue 61, 6-Iowa 60, 7-Illinois 47, 8-Ohio State 30, 9-Minnesota 6, 10-Northwestern 0.

PENN STATE ALL COMERS

State College, Pennsylvania, February 27:- A good 1:22.7 for 600y by Tammi Hart and a 2:36.3 1000y by Doreen Startane were the bright spots of the Penn State All Comers staged in the Indoor Sports Complex. No score was kept.

RESULTS: SP, Marilyn Senz (PS) 43°9%; 60y, Stephanie Weeks (PS) 7.2; 880, Terry Pioli (PS) 2:17.4; Mile, Carolyn Ihrig (PS) 5:00.6; 60yH, Stephanie Weeks (PS) 8.1; 2M, Amy McDoanld (Army) 11:30.5; Pent, Kathy Schmidt (Ar) 2877.

NAIA CHAMPIONSHIPS

Kansas City, Missouri, February 26/27:-Although both schools won four events each, Texas Southern had too much depth for Prairie View and the Tigerettes took the team title at the Second Annual NAIA Championships 101-74. There were no outstanding marks. Cathy Schmidt of Saginaw Valley, Mississippi, was the meet's only double winner annexing the 880 and 1000 plus a leg on the second place 4x880 team.

RESULTS: 60y, 1-Katherine Wallace (TxS) 6.87, 2-Sheila Labome (PV) 6.91, 3-Gwendolyn Williams (MissValley) 7.10...
5-Linda Weekly (TxS) 7.15; 60yH, 1-Linda Weekly (TxS) 7.96, 2-Thomasina Bush (Hampton Inst) 8.07; 440, Loretta Edwrads (PV) 57.32; 600y, 1-Easter Gabriel (PV) 1:23.97, 2-Vogel Newsome (MissV) 1:24.81, 3-Angie Sibby (MissV) 1:26.70; 880/1000, Cathy Schmidt (Saginaw Valley) 2:18.95/2:39.85; 2M, 1-Florence Pikschus (Ozarks) 10:40.47, 2-Mary Jaqua (Adams St) 10:50.18; 4x440, 1-Prairie View (LaBome-Bosie-Edwards-Gabriel) 3:47.23, 2-Mississippi Valley 3:47.31, 3-Texas Southern 3:57.07; 4x880, 1-Texas Southern (Redd-Scott-Thompson-Jackson) 9:19.17, 2-Saginaw Valley 9:24.09, 3-Midland College 9:26.99, 4-Mississippi Valley 9:36.40; SP, 1-Karen Waddell (PV) 47'10%, 2-Vandora Wilson (FtHays) 44'2½; LJ, 1-Thomasina Busch (JInst) 19'4%, 2-Vogel Newsome (MVal) 19'4%; DMed, Texas Southern (Gunner-Jackson-Thompson-Devereaux) 12:41.01.

IOWA STATE WINS NI OPEN

Cedar Falls, Iowa, March 6:-Powerful Iowa State captured the team title as the University of Northern Iowa staged its annual Open Meet. Competition was close and good, but there were no outstanding marks.

RESULTS: DMed, Drake (Butler-Davis-Benson-Parks) 12:18.2; 4x220, 1-Drake (Little-Abell-Johnson-Ross) 1:44.1, 2-NIa 1:46.6; 3M, 1-Anne Hicks (ISU) 16:41.2, 2-Davis (Dr) 16:49.8, 3-Francine Sandoval (ISU) 16:57.3; 440, Denise Bullocks (ISU) 57.4; 60yH, 1-Sha-ri Pendleton (Nb) 7.93, 2-Kelly Mathews (ISU) 7.15; 60y, 1-Colleen Hanna (ISU) 6.94, 2-Jackson (NIa) 7.15; Mile, 1-Catherine Hunter (ISU) 4:53.5, 2-Saracino (Dr) 4:57.8; 300y, 1-Deborah Ross (Dr) 36.06, 2-Sumetia Wells (ISU) 36.57; 80, Wren Schafer (ISU) 36.56, 4-Fedarspeil (NIa) 36.57; 80, Wren Schafer (ISU) 2:14.2; SP, Karen Nitsch (Wis) 46'9; HJ, Mol (Ia) 5'8, 2-Lind (Nb) 5'8; 600, Davis (Dr) 1:26.9; 2M, Margaret Davis (ISU) 10:31.00; LJ, Almeida (Dr) 18'5%; 4x440, ISU (Matthews-Wagner-Bullocks-Schafer) 3:53.6, 2-Drake 3:54.1; Scores, 1-Iowa State 146, 2-Drake 129, 3-Northern Iowa 62, 4-Nebraska 32, 5-Wisconsin 25, 6-(Tie) Iowa and Wisconsin/EC 16.

HOLY CROSS WINS EASTERN TITLE

Lewiston, Maine, March 6/7:-Holy Cross, winning only four individual events and one relay, nevertheless easily captured the team title at the Eastern AIAW Championships. Army, winning three of the four relays, grabbed the runner-up slot with 84 points to 121 for the winners. Best performances were turned in by the Brooklyn University "team" of Yolanda Gibson and Stephanie Vega who won the high jump (6'0) and 400 (55.2) for their school's 20 points. Donna Broadway of Bates was a triple winner in the long jump, 55 and 300 while Jackie McNiff of Holy Cross won the 1500 and 3000.

RESULTS: SP, Lilla Sexton (Stony) 43'4; 55m, 1-Donna Broadway (Bates) 7.1, 2-Gaye Noval (Montclair) 7.2; 800, 1-Becky Center (Bowdoin) 2:16.4, 2-Judith Allen (Queens) 2:16.9; 1500, Jackie McNiff (Holy Cross) 4:40.9; 55mH, 1-Althea Davis (SCn) 8.2, 2-Valerie Thompson (Alf) 8.2, 3-Heather Sibbison (Tufts) 8.2; 300, Donna Broadway (Bates) 40.8; 5000, Becky Muse (HC) 17:50.5; Pent, Chris Jensen (SCn) 3056; 4x800, Holy Cross 9:33.1; 4x200/4x400/DMed, Army 1:48.4/4:03.1/12:31.5.

NJCAA CHAMPIONSHIPS

Champaign, Illinois, March 6:-Santa Fe City College from Gainesville, Florida, captured the team title at the National Junior College AA Championships in a tight battle with Barton County CC (Great Bend, Kansas), and Southwestern Michigan (Dowagiac, Michigan). The meet came right down to the final event, the 4x440, and all three teams could win the title with a relay victory. Santa Fe took the mile event with Barton third and Southwestern Michigan 10th. The Horida crew scored 55 points to 51 for Barton County and Southwestern Michigan.

The Michigan based team was a three-person crew. Distance ace Julie Lantis was a triple winner in the 880, mile and two mile. Sandy Harris won the 60y sprint and Linda Dowdy was winner of the 60y hurdles - and that was their scoring. The final point was picked up by Dowdy with a sixth place

finish in the dash.

Santa Fe on the other hand, won only one other event beside the mile relay. Almetha Roland, transfering in from Florida State, took the 440 and was second in the hurdles to lead the Gainesville team. Allison Dotson led the 440 place Eastern Oklahoma CC team with twin victories in the long jump and 300.

MSULTS: LJ, 1-Allison Dotson (EOk) 19'2, 2-Sheila Atcher (Lake Mich) 18'11¼; 4x880, 1-Cloud County (Concordia, Ke) 9:35.94, 2-Dodge City CC 9:45.60; SP, 1-Carrie Shewbert (Barton) 48'4, 2-Kim Carpenter (Macomb) 45'3½; 2M, 1-Julie Lantis (SWM) 10:40.05, 2-Julie Browning (Barton) 10:51.83; HJ, Lisa Beck (Notre Dame School of Science) 5'5; 60yH, 1-Linda Dowdy (SWM) 8.20, 2-Almetha Roland (SFe) 8.21; 60y, 1-Sandy Harris (SWM) 7.1 (7.14s), 2-Jackie Morris (SFe) 7.2, 3-Rene Cook (Parkland) 7.3 (7.26s); 440, 1-Almetha Roland (SFe) 56.87, 2-Janet Williams (Frederick) 57.96 (57.72h); Mile, Julie Lantis (SWM) 5:03.5; 880, Julie Lantis (SWM) 2:16.51; 300, 1-Allison Dotson (EOk) 35.16, 2-Teresa Cannon (Frederick) 35.83, 3-Jackie Morris (SFe) 36.06, 4-Cathy Fisher (Frederick) 36.85, 5-Kim Campbell (SFe) 36.85; 4x440, 1-Santa Fe 3:59.93, 2-Cloud County 4:01.41, 3-Barton County 4:05.56...10-SWM 4:22.91; Scoring, 1-Santa Fe 55, 2-(Tie) Barton County & Southwestern Michigan 51; 4-Eastern Oklahoma 46, 5-Frederick CC 33, 6-Cloud County 29.

AR FOR HIGHTOWER IN ITALY

Milan, Italy, March 10:-Stephanie Hightower had the best performance for the small troop of Americans taking part in the Golden Gala Meet in Milan as she lowered her own American Record for the 60m hurdles by a hundredth with a time of 8.04 as she placed second behind East Germany's Bettine Gaertz who covered the distance in 8.01. Candy Young sped 8.31 in her heat but did not make the final. Only other "American" was Brazil's (Florida State) Esmeralda Garcia who nabbed second in the 60m dash behind Russian speedster Lyudmila Kondratyeva. Good high jump field saw only one miss from the field until 6'2% and three jumpers clearing 6'3%.

Best on the track was the mile in which the first five placewinners moved onto the All-Time World List in positions 3-4-5-6-10. Russia's Nadyezdha Ralldugina won it in 4:28.46 and only 1.08 seconds later, East Germany's Beate Liebich was

only fourth in 4:29.54.

Sprint sensation and world record holder from Czechoslovakia, Jarnila Kratochvilova took the 200 in 23,00 only a couple of ticks faster than she covered the first 200 during her European Championship 400 just a week earlier.

RESULTS: HJ, 1-Andrea Bienas (DDR) 6'32, 2-Kerstin Dedner (DDR) 6'32, 3-Diana Elliott (GB) 6'32, 4-Tamara Bykova (SU) 6'22; 60mH, 1-Bettine Gaertz (DDR) 8.01, 2-Stephanie Hightower (USA) 8.04, 3-Grazyna Rabsztyn (Pol) 8.08, 4-Elena Biserova (SU) 8.10, 5-Natalia Petrova (SU) 8.19; 60m, 1-Lyudmila Kondratyeva (SU) 7.32, 2-Esmeralda García (Bra) 7.57, 3-Valy Ionescu (Rum) 7.76, 4-Edith Maier (Aut) 7.92; 41e, 1-Nadyezhda Ralldugina (SU) 4:28.46, 2-Marícica Puica (Rum) 4:28.55, 3-Gabriella Dorio (Ita) 4:28.90, 4-Beate Liebich (DDR) 4:20.54, 5-Deina Melinte (Rum) 4:31.52, 6-Natalia Bobrova (SU 4:36.22; 200, 1-Jarmila Kratochvilova (Cze) 25.00, 2-Tatyana Kocembova (Cze) 25.64, 3-Elena Kelchevskaya (SU) 23.94.

EUROPEAN CHAMPIONSHIPS



Greatest mass high jumping ever for women took place at the European Indoor Championships where 6'2 was good for only 10th place! The three jumpers shown above all cleared 6'6'4 to grab the top three places. Left to right: Andrea Bienas (East Germany) second, winner Ulrike Meyfarth (Germany) and third placer Katalin Sterk (Hungary). (Werek photo)

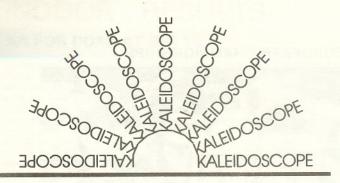
Milan, Italy, March 6/7:-East Germany provided the speed merchants, Italy the distance duo and West Germany the jumpers as Czechoslovakia provided the only world record breaker and the annual European Indoor Championships became history.

Seemingly ageless Jarmila Kratochvilova lowered the world mark as she defended her 400m title in 49.50, but the high jump gave the best overall performance with 6'2 good enough for only 10% place, three jumpers over 6'6% and every entry (all 16 of them) clearing at least 6'0%.

The East German speedsters were Marlies Gohr who easily won the 60m sprint, (a race in which only she ran faster than in the heats or semis), the new world record holder for 200m, Gesine Walther in her specialty, and hurdler Kerstin Knabe with a good 7.98 time in the hurdles. Italians Gabriel Dorio (1500) and Agnese Possamai (5000) took the long runs while Germany's Ulrike Meyfarth (HJ) and Sabine Everts (LJ) were the best of the leapers.

By European standards it wasn't a spectacular meet, but until something better comes along, it must be ranked as the best of the 1982 indoor meets.

RESULTS: 60m, 1-Marlies Gohr (DDR) 7.11, 2-Sofka Popova (Bul) 7.19 (7.18h), 3-Wendy Hoyte (GB) 7.27 (7.21s), 4-Lyudmila Kondtratyeva (USSR) 7.31 (7.27s), 5-Marie-Christin Cazier (Fra) 7.35 (7.28s), 6-Helina Laihorinne (Fin) 7.36 (7.30h); 200, 1-Gesine Walther (DDR) 22.80, 2-Yelena Keitchevskaya (USSR) 23.35, 3-Heidi Gaugel (FGR) 23.39, 4-Els Vader (Hol) 23.87 (23.63s); 400, 1-Jarmila Kratochvilova (Cze) 49.59, 2-Dagmar Rubsam (DDR) 51.18, 3-Gaby Buss-Man (FGR) 51.57, 4-Tatyana Kocembova (Cze) 51.62; 800, 1-Doina Melinte (Rum) 2:00.39, 2-Martina Steuk (DDR) 2:01.07, 3-Yolanta Kamuchta (Pol) 2:01.24, 4-Bernadette Louis (Fra) 2:03.12; 1500, 1-Gabriel Dorio (Ita) 4:04.01, 2-Brigitte Kraus (FGR) 4:04.22, 3-Beate Liebich (DDR) 4:06.70, 4-Vessela Jazinska (Bul) 4:11.75; 5000, 1-Agnese Possamai (Ita) 8:53.77, 2-Maricia Puica (Rum) 8:54.26, 3-Paula Fudge (GB) 8:56.96, 4-Vera Michallek (FGR) 9:03.27, 5-Nadia Dandolo (Ita) 9:03.59, 6-Margitta Gargano (Ita) 9:03.62; 60mH, 1-Kirstin Knabe (DDR) 7.98, 2-Bettina Gartz (DDR) 8.00 (7.99s), 3-Yordanka Donkova (Bul) 8.03, 4-Natalia Petrova (Bul) 8.16 (8.09s), 5-Grazyna Rabsztyn (Pol) 8.21 (8.03s), 6-Maria Mertchuk (USSR) 8.64 (8.07s); HJ, 1-Ulrike Meyfarth (FGR) 6'64, 2-Andrea Bienias (DDR) 6'44, 5-Diana Elliott (GB) 6'4%, 6-Tanara Bykova (USSR) and Andrea Breder (FGR) 6'34; LJ, 1-Sabin Everts (FGR) 21'114, 2-Karin Hanel (FGR) 21'5%, 3-Valy lonescu (Rum) 21'44, 4-Svetlana Vanyuchina (USSR) 21'114...6-Dorthe Rasmussen (Den) 20'%; SP, 1-Virginia Vesselinova (Bul) 66'3, 2-Helena libingerova (Cze) 65'1'3, 3-Hatalie Lissovskaya (USSR) 60'84, 4-Soultana Saroudi (Gre) 57'5%.



Martin Luther King Games had entries from 153 girl's high schools, 74 women's college teams and 29 community college teams....When Coleen Rienstra cleared that indoor world record height of 6'6%, she jumped 9%" over her head....Life goes on department: Olympic discus champion Evelin Jahl has divorced shot putter Norbert Jahl and married swimming coach Harald Herberg; back in training after giving birth are Olympic medalists Romy Muller (sprints), Christina Lathan (440) and Brigitte Wujak (long jump) - all these things happened in East Germany Grazyna Rabsztyn of Poland has the world record in the 100m hurdles and has a sister, Elzbieta, who ranks high in the same event in the world. Elzbieta has left Poland and married West German hurdler Harald Schmid.... England was represented at the European Indoor Championships by Verona Elder in the 400. That made the 67% time Verona had competed for her country in international competition. Must be some kind of record.

When you attend the 1985 World University Games in Kobe, Japan, be sure and order a kobe steak - best meat in the entire world...When Czech Jarmila Kratochvilova ran that 49.59 indoor 400 at the EC, she passed the 200 in 23.47. Interested in Kratochvilova's size? She's 5'7/141....Only half of the athletes who made the US team for the World Cross Country Championships made it to Italy for the actual race. Missing were Julie Brown, Betty Springs and Mary Decker Avon expects approval from the IAAF to award \$65,000 prize money for the first 15 finishers in their marathon on June 6 in San Francisco.... Here's the latest on the "Ashford Incident" at the Jack-In-The-Box Meet in San Diego: Bob Hersh, US records chairman, viewed freeze-frame exposures of the start and determined Ashford was moving before any smoke emitted from the starter's gun. HOWEVER, Ashford was the THIRD person to move. Alice Brown broke first and Diane Williams was next - then Ashford. Actually, Ashford was the fourth person to move for Bolden went with Williams but her blocks slipped. For any ONE of these four happenings, the starter should have recalled the race, but in spite of four infractions, he declared the race to be "legal". Ah, those nice American starters!

University of Virginia went to Cedar Falls to defend their National Indoor title and scored nine points more than they did in 1981 - and finished third....Indiana shot putter Annette Bohach had a PR at the AIAW Indoor nationals and was dissatisfied. "Each meet I've thrown better and better. I started out at 46 feet, then 47, 49 and then 50 feet (50'4%). That got her 8m place. "I know I can throw 54 feet, I don't know why I didn't do it Saturday (at the AIAW) Washington State is one of the schools throwing the 4k hammer in exhibition competition this year.... "Names I Like" this month include Madonna Redd of Texas Southern, Millicent Thweat of Arizona, Lap Wah Yan from New York, America Trinidad also from NY and yet another New Yorker, Christie Virtue. Katie Speedy is a shot putter for Spokane CC. And add these others: Julie Swinghammer (Scottsdale CC), Terpsie Toon, (New York) and Amiel Crapenshtts (Biola)....Don't forget another

"rhymer" is Patty Gaddy of Northern Colorado.

Maybe someday they'll do something about the heats at the TAC Championships. Remember when Cheeseborough set an American record in her 220 heat a couple years ago and didn't qualify because Ottey was ahead of her and they took only winners? Happened again this year in the 4x440 when Wilt's AC ran 3:40.72 - third fastest in the US for 1982 - and they did not qualify because the Atoms ran 3:40.49 for an AR in the same heat. 'Tain't right ... Wisonsin sprinter Judy Winski turned in a 'believe it or not' at the Big 10 Championships. She ran her heat, her semi-final and her final in the 60y dash all in 7.10s. She won her heat and semi and was second in the final Mountain West Athletic Conference has added Idaho State to its list of members, Group now contains Boise State, Eastern Washington, Idaho, Montana, Montana State, Portland State and Weber State Big shocker from benevolenttype Lyle Knudson, major domo of Utah State track for lo these many moons. He has resigned and will next appear at the University of Florida

Correspondent Luigi Mengoni reports the very first news of track and field from "the most 'unkown' country in the world - Albania. Two new national records: the shot at 50'21/2 by A. Koci and the discus at 149'10 by A. Jatru. The discus record had stood since 1965.... Cal Poly/San Luis Obispo claims a 'win' over UCLA. Meet was a non-scoring affair and many of the Uclans were not on hand (including coach Scott Chisam who was with some of his hearties for an indoor fling in Tokyo). But as the Broncos see it, they tallied 79 'unofficial' points to 39 'unofficial' points for UCLA. Headlines said something about "Bruins in Ruins"

Let us end this Kaleidoscope with a few names which would look good if one was hungry. These are all legit tracksters and include Inchin Ham, Katie Cakebread, Candy Akers, Sandy Mustard, Cornbread Johnson, Peach Payne, Jeneal Cabbage, Lou Lemmons, Muffin Miller, Patti Bean, Nina Redcherries, Donna Beers, Greta Chestnut, Tea Burton, Chillie True, Plum Jackson, Sue Brocoli, Martha Pease, Lisa Korn, Honey Weintraub, Denise Curry, Joan Fish, Leslie Duck, Rita Lamb and afterwards there is Brandy Jeffries. Oh, well. And there's Beets Kolarik and on and on. And Charlotte Lettis ...

REEL OFF - "CONTINUED"

get a look at old friends and athletes but I didn't know I was going to get THAT much of a look. Perhaps I am of the old (very old) school, but there was much in the film that was unrecognizable to me. As for "Chariots", it was great. Surprising to me was one of the central themes of the story stressing the fact that Abrahams, the sprinter, was Jewish. I knew Abrahams for many years and not until I saw the film did I realize he was Jewish. Never occured to me and he certainly never said anything about his heritage. But a fantastic movie.

GOODBYE MR. CALLAHAN

Don Callahan died in his sleep on April 2. Who was Don Callahan you ask? A fine athlete in his younger days, he stood somewhere between 6'6 and 6'8 wasn't quite sure. Sometime after daughter Sharon was born, he contacted polio and spent the rest of his life in a wheel chair and respirator. Daughter Sharon became interested in track, ran cross country as an age grouper, suddenly grew to the six foot mark and became a high jumper. Papa Callahan began to learn high jump technique. He became one of the best technicians I have ever known. His teacher was John Dobroth and Callahan went on from there. In 1968, Olympic year, the qualifying height to get into the Games was 5'7%, (remember this was B.F. -Before Flop.) Came the Olympic Trials and the USA had only two athletes who had cleared the qualifying height. And Sharon was not one of them. So who won the US Olympic Trials? Sharon Callahan with a winning jump of 5'7% and it was on to the Olympics. Perhaps I have seen a more proud and happier father in my lifetime, but it is doubtful.

Don Callahan continued to study the high jump and produced some outstanding performers. While coaching at Claremont-Mudd College, I had a lanky 6'7" high jumper clearing 5'6 and so I asked Don Callahan to come work with him. He agreed and then made the only mistake of his life. He brought daughter Sharon along to our field for a workout. You know what happened. My high jumper and Sharon were (and are) married.

Don Callahan always answered anyone's request for help. He came to the University of Redlands and worked with our jumpers. He was always present at every big outdoor meet and every indoor meet in the southern California area. He was a regular contributor to "Letters to the Editor" at WTFW. How we wish the world was filled with Don Calla-

Goodbye Mr. Callahan, wherever you are.

The Coach Says...

DORSEY REIRDON (Oklahoma State): "This is without a doubt the best team I have had at OSU. That is, we have the potential to be the best group. But we're still lacking the depth of a Nebraska or Oklahoma. We're still a very young team compared to the rest of the teams in the Big Eight. But if we keep clear of injuries and keep improving, we'll do OK. Thank goodness the outdoor season in finally here."

JERRY COLEMAN (Cal State Sacramento): "We may not win, but you will feel our heat."

TOM HEINONEN (Oregon): "The loss to Tennessee was hard for us to take because we really weren't sharp."

JOHN TUREK (Cal Poly/Pomona): "(The Redlands Invitational) was by far the most satisfying meet since I began coaching at Cal Poly. One year ago we went to Redlands with 9 girls and placed third. This year we went with 16 girls and won the chempionship."

CURTISS LONG (Western Kentucky): "Injuries have left us with a small, but enthusiastic squad."

JESSICA DRAGICIVIC (Illinois): "We are stronger in the field events this year due to the depth of performers we have competing. In the running events we lack depth, but we have some really top performers."

RANDY SMITH (Moorhead State): "The team is anxious to get out-doors and improve on their times and distances."

AL BONNEY (Wshington): "We have an excellent group of middle distance runners. Overall, we'll have one or two people in just about every event who are very good competitors. Our strength won't be in big numbers, but in quality of performance."

DEBBIE HUNT (Western Michigan): "I feel we've filled many of our weak areas of a year ago." Our main strength this year has been having quality performers in every event. The one thing I'm pleased with is that the skill level on this team is tremendously higher than it was a year ago."

SHARON BURGESS (Ball State): "The past couple years, our strength has been our field events. But I think our runners will gain more points than they have in the past."

JIM CRUMPTON (Cal State Fullerton): "Benny Brown is our new sprint coach. He feels he can take any mediocre sprinter and turn her into a top notch 400 runner. So if you'd like to be coached by a gold medal winner, come to Cal State Fullerton."

BOB CONDON (Nebraska/Omaha): "I like the way we performed."

CAROL STEVENSON (Indiana): "This is the best team by far that Indiana has ever had. I am very excited for the outdoor season - we have a lot of potential, and we need to get after whatever it is to reach that potential."

VERN GAMBETTA (California): "We have had outstanding performances from so many of our athletes it makes me very optimistic for the season. We are pointing for the AIAW and NCAA Championships in May. By April we should be right on schedule and at absolute full strength."

GUNTHER PADOO (Omye U): "Never cut what you can unravel."

RCGER KERR (Arizona State): "We should be strong this year in the weight events, the short relay and the middle distance events." (Translation - ASU has no hurdlers or jumpers.)

PETE TEGREN (Wisconsin): "In the past we have had a few top notch individuals who could be our high placers and therefore our top point getters. However, although we have depth and the ability to score in a lot of events this year, we don't have the aces we have had in the past."

BEV ROUSE (Arkansas): "Jody (Rittnehouse) is looking the best I've ever seen her. She's beginning to regain the competitive attitude that made her one of the most respected distance runners in collegiate athletics. I think she has an excellent chance to do well again this year."

LANCE HARTER (Cal Poly/San Luis Obispo): "This team has been in the making for three years. It is a team with tremendous depth, with no weaknesses and with natural ability in every event. We have the greatest assembly of talent in any Division II program."

DAVE WELLS (Humboldt State): "Compared with past years, I'd say we are performing quite well."

DENNIS CRADDOCK (Virginia): "We were very happy to be third (at the AIAW Indoor Nationals) and would have been disappointed not to have been in the top five."

FRED WILT (Purdue): "We only scored two points but we could have done a lot worse." (Ed:-Not a hell of a lot worse, Fred.)

LYNN SMITH (James Madison): "I think we have all events pretty much covered but our strength still is in the distance events."

RON JENSEN (Idaho State): "If they (the 4x100 relay team) don't screw up any handoffs, they might have a good shot at the school record."

AIAW - "CONTINUED"

Eubanks (Mo) 19'1½, 11-Debra Davis (NTxSt) 19'1½, 12-Lori Thornton (Mich) 19'0½, 13-Sherifa Sanders (Ok) 18'1½, 14-Kathy Borgwarth (Wis) 18'10½, 15-Patricia Eiting (Indiana) 18'8½, 16-Sharon Moultrie (TxTech) 17'0½.

FINAL: 1-Donna Thomas (NTxSt) 20'8%, 2-Patricia Johnson (Wis) 20'6%, 3-Becky Kaiser (III) 20'2%, 4-Annette Tanander (Col) 20'1%, 5-Vivian Riddick (PennSt) 20'0%, 6-Gayle Brandon (E.III) 19'10%, 7-Lisa Staton (NCar) 19'6%, 8-Kathy Rankin (Ga) 19'4%.

SHOT PUT

Great field, great putting and great competition. Five of the eight finalist had their season best and only a half inch's separated the first two place winners. It took nearly 52 ft.

to place and Annette Bohach's 50'4½ was good for only 10th.

Rose Hauch (Tennessee) opened with 54'7¼ and won it with
her second throw at 55 feet even. Elaine Sobansy threw 54'
½ on her second effort to grab second spot. Marita Walton
tossed 54'11½ in the fifth round and that was the order of
finish. Sobansky, Hansen, Crapper, Jones and Bohach had season bests and Sobansky moved to the #3 spot on the All-Time
US list.

QUALIFYING & FINAL: 1-Rosemarie Hauch (Tn) 55'0, 2-Marita Walton (Md) 54'11%, 3-Elaine Sobansky (PennSt) 54'4%, 4-Cecil Hansen (Ok) 52'5%, 5-Sandy Burke (NE) 52'4, 6-Cindy Crapper (Ky) 51'9, 7-Julie Jones (BYU) 50'5%, 8-Annette Bohach (Ind) 50'4%, 9-Robin Small (Nb) 49'5%, 10-Sharon Mitnik (Temple) 49'1%, 11-Smit (UTEP) 48'10%, 12-Jo Beth Palmer (Tx) 48'8, 13-Terri Byland (KentSt) 47'11%, 14-Pat Walsh (Tn) 46'3%,

PENTATHLON

Boston's Julie White took over the lead after the second event and never looked back as she scored 4268 points for the gold. White won two events, tied for another and gradually increased her lead event by event. Nebraska's Nancy Kindig wasn't far behind in spite of being trounced by White in four of the five events. Virginia's Susan Brownell in third was also over the 4000 point mark. These three plus Maryland's Juanita Alston all registered their season best in the big meet. White was numero uno in the shot and 880 and tied for best in the high jump.

RESULTS, 1-Julie White (Boston) 4268 (8.81-41'3M-5'9M-18-8-2:16.47), 2-Mancy Kindig (Nb) 4217 (8.72-59'3M-5'7M-19'6-2'17.21), 3-Susan Brownell (Va) 4153 (5'8M-18'11M), 4-Juanita Alston (Md) 3953 (19'5), 5-Marjin Goedhart (Nb) 3913 (5'7M-19'4M), 6-Linda Spenst (Mo) 3803 (5'8M-19'0M), 7-Lillian Nickles (Ok) 3782 (5'9M), 8-Myrtle Chester (Tn) 3767, 9-Carla Battaglia (Ind) 3586, 10-Nora Araujo (Aub) 308.

SCORES

1-Nebraska 84, 2-Tennessee 64, 3-Virginia 57, 4-Florida State 35, 5-Texas 28, 6-Wisconsin 27, 7-Oklahoma and UTEP 22, 9-Richmond 16, 10-Penn State and Iowa 15, 12-Missouri 13, 13-Harvard, Rutgers and Maryland 12, 16-Kentucky 11, 17-Boston, North Texas State, Arizona and Cornell 10, 21-Michigan 9, 22-Temple and Indiana 8, 24-Brigham Young 7, 25-Illinois 6, 26-Colorado, George Mason and Brooklyn 4, 29-Auburn, Villanova, Northeastern and Purdue 2, 33-Idaho and Eastern Illinois 1.

Page 13

OUTDOOR RESULTS CALIFORNIA OPENER

Berkeley, California, February 26:-On a cold, windy and rainy day, the University of California entertained Cal State Hayward and the Golden Bear TC in a non-scoring meet to open the 1982 outdoor season. The Bears won nine events to five for Hayward, but no one turned in anything of a spectacular nature. Cal freshman Louise Romo zipped the 800m in 2:09.8 for the best mark of the competition.

RESULTS: 4x100, Hayward 48.73, Cal disq; 400, Delphinia Banks (H) 57.9; 1500, 1-Margaret Spotts (C) 4:33.1, 2-Alice Trumbly (GB) 4:34.6; 100H, Sally Mainbress (C) 14.86; 100, Kim White (C) 12.00; 800, 1-Louise Romo (C) 2:09.8, 2-Fran Canstro (H) 2:18.2; 200, Elaine Parker (GB) 24.6; 3000, Mary Gaffield (C) 10:03.0; HJ, Maggie Van Zeeland (C) 5'5; SP, Glenda Ford (H) 45'04; DT, 1-Glenda Ford (H) 146'8, 2-Sue Springer (GB) 146'2; JT, Elaine Sundby (H) 144'4.

ARIZONA WINS OVER STANFORD

Tucson, Arizona, February 27:-The University of Arizona turned loose its foreign legions and easily whipped visiting Stanford plus little Occidental in a three-way affair in this desert town.

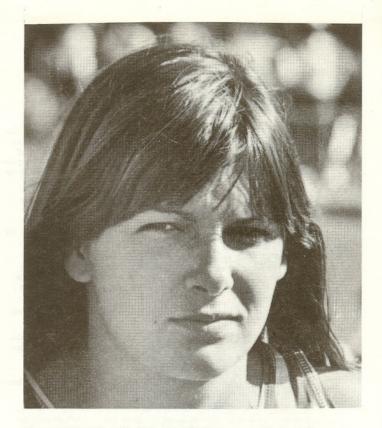
The meet produced three double winners. England's Meg Ritchie (SP/DT) and Ruth Waithera-Nganga of Kenya (200/400) were the two timers from Arizona while a rejuvinated Patti-Sue Plumer of Stanford took the 800 and 1500. South Africa's Charmaine Gale, the world junior record holder, annexed the high jump for old UA at 6'2% in her initial outdoor appearance. The Arizona crew won ll events to only four for the visitors.

RESULTS: LJ, Pam Donald (St) 19'3%; JT, 1-Donna Mayhew (A) 167'1, 2-Martha Hart (A) 158'0, 3-Carol Cady (St) 141'3; SP, 1-Meg Ritchie (A) 52'11½, 2-Carol Cady (St) 49'5¼, 3-Esthermarie Hillman (A) 44'1½; 5000, 1-Jan Oehm (A) 16:45.68, 2-Ann Locke (St) 17:11.46, 3-Ellen Lyons (St) 17:15.43; 4x100, 1-Arizona (DuPuch-Nganga-Williams-Lim) 45.68, 2-Stanford 49.20; 100H, 1-Laura Cole Lim (A) 14.29, 2-Robin Marks (A) 14.46; 400, Ruth Waithera-Nganga (A) 54.93; 100 (+0.6), 1-Felicia DuPuch (A) 11.95, 2-Pam Donald (St) 12.61; 800, 1-PattiSue Plumer (St) 2:07.59, 2-Ceci Hopp (St) 2:11.68, 3-Ann Morell (A) 2:13.45; 400H, 1-Robin Marks (A) 61.15, 2-Margaret Demorest (St) 61.29; 200, 1-Ruth Waithera-Nganga (A) 23.96, 2-Felicia DuPuch (A) 24.17, 3-Pam Donald (St) 25.81; 1500, 1-PattiSue Plumer (St) 4:26.37, 2-Ceci Hopp (St) 4:26.57, 3-Anthea James (A) 4:29.84, 4-Joy Hansen (A) 4:31.75; DF, 1-Meg Ritchie (A) 191'9, 2-Carol Cady (St) 168'5, 3-Esthermarie Hillman (A) 142'1; HJ, 1-Charmaine Gale (A) 6'2¼, 2-Cindy Holmes (A) 5'9; 4x400, Stanford (Demorest-Burrus-Lindquest-Carpenter) 3:55.1; Scores (Dual Meets), Arizona 82-Stanford 52, Arizona 106-Occidental 28, Stanford 100-Occidental 34.

STANDFORD EASY WINNER

Fresno, California, March 6:-Stanford University produced three double winners and a lot of depth to easily win a three way meet against Cal State Northridge and the Fresno Track Club. Carol Cady was in command in the shot and discus, Ceci Hopp took the 800 and 3000 and Margaret Demorest was number one in both hurdles. Ellen Lyons had a good 5000 mark as did PattiSue Plumer in the 1500.

RESULTS: SP/DT, Carol Cady (St) 48'1/170'6; 5000, 1-Ellen Lyons (St) 16:33.4, 2-Ann Locke (St) 16:36.6; 1500, Patti Sue Plumer (St) 4:23.56, 2-Michelle Mason (St) 4:35.37; 400, Regina Jacobs (St) 57.0; HJ, Karen Lysaght (St) 5'6; LJ, Pam Donald (St) 19'0%; 800, Ceci Hopp (St) 2:12.52; 400H, Margaret Demorest (St) 62.84; 5000, 1-Ceci Hopp (St) 9:27.36, 2-Kim Schnurpfeil (St) 9:34.87; 4x400, Stanford (Carpenter-Plumer-Demorest-Jacobs) 3:52.03; 4x100, CSN (Bryant-Thompson-Sherrill-Spencer) 47.6, 2-Stanford 49.4; Scores, Stanford 85, CS Northridge 34, Fresno TC 28.



SUE McNEAL, Cal Poly/San Luis Obispo, opened her outdoor season with a leap of 6'0% at Bakersfield. (Jeff Johnson photo).

CAL POLY HOT

Bakersfield, California, February 27:-Some excellent early season marks were turned in as the nation's top Division II team of 1981 easily won a four-way competition on a beautiful spring day on the swift Bakersfield strip.

Debbie Bottomly of UC Irvine and sprinter Tamela Holland of the San Luis gang were the meet's double winners. Bakersfield's Jewell Lovelady hopped over 20'2% to win the long jump and SLO's Sue McNeal had a 6'0% win in the high jump. Clubster Danella Barnes tossed the spear 174'2.

RESULTS: 4x100, 1-Bakersfield 46.30, 2-SLO 46.40; 1500, 1-Amy Harper (SLO) 4:35.4, 2-Irene Crowley (SLO) 4:40.7; 100H, Jan Yarbrough (SLO) 13.76; SP, 1-Sharon Hamilton (CSB) 47'5, 2-Debbie Corley (CSB) 46'2; DT, Kahn (SLO) 138'5; 400, 1-Debbie Bottomley (UCI) 56.29, 2-Van Warmerdam (SLO) 56.30; 100, 1-Tamela Holland (SLO) 11.72, 2-Mallory (SLO) 11.80; 800, 1-Wilkie (UCI) 2:14.30, 2-Douglas (SLO) 2:14.78; LJ, 1-Jewell Lovelady (CSB) 20'2½, 2-Nicks (CSB) 19'9, 3-Jan Yarbrough (SLO) 19'2; 400H, Debbie Bottomley (UCI) 61.1; 200, 1-Tamela Holland (SLO) 24.61, 2-Mallory (SLO) 24.90; 3000, 1-Carol Gleason (SLO) 9:54.05, 2-Irene Crowley (SLO) 10:00.5; HJ, Sue McNeal (SLO) 6'0½; JT, Danella Barnes (SLOTC) 174'2; 4x400, 1-SLO "A" (Holland-Douglas-Van Warmerdam-Mallory) 3:49.55, 2-SLO "B" 3:58.36, 3-SLO "C" 3:59.44; Scores, 1-Cal Poly/SLO 94, 2-Cal State Bakersfield 44, 3-UC Trvine 23, 4-Pomona-Pitzer 12.

GOLDEN STATE CONFERENCE RELAYS

Sacramento, California, March 6:-Cal State Sacramento, winning six of the seven relays, took top honors at the Second Annual Golden State Conference Relays. Best mark on the field was the 150'5 discus toss by Chico's Wendy Robinson. Field events were scored as three-person relays.

RESULTS: 4x200, Sacramento 1:41.6; DMed, Sacramento 12;25.0; 4x100, Sacramento 47.6; 4x800, Sacramento 9:54.0; 4x 400, Sacramento 3:53.0; 4x1500, Davis 20:22.4; Scores, 1-CS Sacramento, 2-Davis 88, 3-Chico 76, 4-Humboldt 24, 5-(Tie) San Francisco and Stanislaus 18, 7-Sonoma 14.

GOOD MARKS AT AZTEC INVITATIONAL

San Diego, California, March 6:-An entire meet filled with only good performances was the distinction of the Aztec Invitational for 1982. All the field events were good performances with Karin Smith opening her outdoor season with 195'll in the javelin, Jennifer Innes hopping 21'6% in the long jump, Sue McNeal over six feet in the high jump and a 54'0%/183'll double by Lorna Griffin in the shot and discus.

On the track it was Evelyn Ashford, who wasn't supposed to run outdoors this season, with a 10.97 century into a 1.0mps wind and the Stanford Track Club with a fine 3:34.9 for the 4x400 leading the way.

RESULTS: \(\frac{4x800}{x}\), Cal Poly/SLO (Allane-Harper-Ewing-Figlioneni) 9:11.08, San Diego State won in 8:48.13 but was disqualified for passing out of zone); SP, 1-Lorna Griffin (AthWst) 54'0%, 2-Bonnie Daase (VitP) 46'10, 3-Cheryl Kennedy (SDS) 45'7; JT, 1-Karin Smith (CP/SLO) 195'11, 2-Danela Barnes (OPTC) 160'6, 3-Sherry Calvert (CoastAth) 159' 9, 4-Debbie Dibb (SDS) 151'10; LJ, 1-Jennifer Innes (SCC) 21'6%, 2-Kathy McMillan (CoastAC) 20'10%, 3-Veronica Bell (SCC) 20'0%w, 4-Lorraine Ray (StanTC) 19'5w; 4x200, 1-Coast Athletics (Marshall-Watkins-Douglas-Birt) 1:37.61, '2-CP/SLO 1:38.34, 3-LA Mercurettes 1:41.26, 4-USC 1:41.85; 100m (+1.0), 1-Evelyn Ashford (MedTC) 10.97, 2-Jackie Pusey (OSLA) 11.71, 3-Lisa Winston (Un) 11.93, 4-Tamela Holland (CP/SLO) 11.99; 4x400, 1-Stanford TC 3:34'.9, 2-San Diego State 3:43.7, 3-CP/SLO 3:45.1; HJ, 1-Sue McNeal (CP/SLO) 6'0, 2-Patti Stafford (SDS) 5'10; 100H, 1-Laurie Smith (LAM) 13.67, 2-Gail Watkins (CAC) 13.78, 3-Linda Bourn (SDS) 14.23; 4x100, 1-SC Cheetahs (Innes-McGraw-Bell-Johnson) 45.22, 2-Coast Athletics 45.65, 3-LA Mercurettes 47.19, 4-San Diego State 47.27, 5-SD Cougars 47.67; 1500, 1-Monica Joyce (SDS) 4:20.02, 2-Eileen Kraemer (CP/SLO) 4:24.83, 3-Michelle Hopper (MedTC) 4:33.15, 4-Sue (Vigil) Belger (PCC) 4:35.83; DT, 1-Lorna Griffin (AthWst) 183'11, 2-Laura DeSnoo (SDS) 160'4, 3-Leslie Hoerner (AIA) 156'9, 4-Pat Shaw (CAC) 145'3.

BORDER OLYMPICS

Laredo, Texas, March 6:-The University of Houston won the most events, but Texas took home the team trophy as poor weather handicaped the athletes at the Annual Border Olympics. The Houston crew won seven events to only four for the Austin-based crew but ended up 35 points behind the Texas team when the points were counted.

Houston's Dana Olson had a good double with marks of 184'6 in the javelin and 166'9 in the disc.

RESULTS: 4x100, 1-Houston (Washington-Lavallins-Jefferson-Glover) 46.85, 2-Texas 47.44, 3-North Texas 47.58; 1500, 1-Tara Arnold (Tx) 4:33.19, 2-Suzanne Sheffield (TxA&M) 4:35.61, 3-Kirshen Hagenlocher (Hst) 4:36.67; JT, 1-Dana Olson (Hst) 184'3, 2-Lori Kokkola (Tx) 163'2, 3-Mary Chrlbak (Tx) 160'0; SP, 1-Jo Beth Palmer (Tx) 49'4%, 2-Lisa Ferry (Hst) 48'9%, 3-Early Douglas (TxTech) 44'0%; HJ, Carolyn Ford (Lamar) 5'8; DT, 1-Dana Olson (Hst) 166'9, 2-Vickilee Cobern (TxA&M) 152'1, 3-Lorna Sonniar (Lamar) 147'6, 4-Early Douglas (TxTech) 146'10, 5-Pat Jefferson (TxTech) 145'4, 6-Lisa Ferry (Hst) 144'11; 5000, Marilee Matheny (TxA&M) 17:29.32; LJ, 1-Melba Allen (Hst) 19'4%, 2-Robyne Johnson (Tx) 19'1, 3-Regina Swain (Tx) 19'1, 4-Sharon Moultrie (TxTech) 18'11%; 4x800, 1-Texas (Neugebauer-Arnold-Walker-Coleman) 8:57.9, 2-Texas A&M 9:08.0, 3-North Texas 9:17.7; 100H, 1-Chandai Phillips (TxA&M) 14.56, 2-Pat Lavallas (Hst) 14.69; 400, 1-Andrea Berry (Hst) 55.29, 2-Val Sutton (Hst) 56.99; 100, 1-Jackie Washington (Hst) 11.71, 2-Sharon MacDonald (NTx) 11.80, 3-Laura Wright (Rice) 11.93; 800, 1-Robbin Coleman (Tx) 2:11.66, 2-Jana Graves (TxA&M) 2:12.96; 400H, Ellen Smith (Tx A&M) 61.40; 3000, 1-Kirschen Hogenlocher (Hst) 9:46.5, 2-Heidi Hansen (Tx) 10:06.2; 200, 1-Novita Samuels (TxA&M) 23.9, 2-Sharon MacDonald (NTx) 24.0, 3-Darlene Jefferson (Hst) 24.1; Scores, 1-Texas 154, 2-Houston 119, 3-Texas A&M 89, 4-North Texas State 59.5-Rice 34, 6-Texas Tech 33, 7-Lamar 27, 8-Texas Christian 6.

ARIZONA DOWNS NEW MEXICO

Tucson, Arizona, March 6:-The University of Arizona defeated New Mexico and Pima City College in a triangular meet which saw foreigners win half of the individual events. Ruth Waithera-Nganga of Arizona and Kenya won the 100 and

Ruth Waithera-Nganga of Arizona and Kenya won the 100 and 200, Meg Ritchie of Arizona and Great Britain took the shot and discus, Anthea James of Arizona and South Africa won the 1500, Charmaine Gale of Arizona and South Africa took the high jump and Regina Dramiga of New Mexico and Uganda was the winner of the 800.

RESULTS: LJ, Cindy Holmes (Ar) 18'3%; SP, 1-Meg Ritchie (Ar) 51'5, 2-Lorraine Costanzo (Ar) 45'7%, 3-Terry Helleck (NM) 45'1%; JT, Donna Mayhew (Ar) 147'10; DT, 1-Meg Ritchie (Ar) 189'7, 2-Becky Levi (PCC) 153'2; 5000, Joan Hansen (Un) 16:10-29; 4x100, Arizona (DuPuch-Nganga-Williams-Marks) 47.13; 1500, Anthea James (Ar) 4:32.23; 100m, Ruth Nganga (Ar) 12.03; HJ, 1-Charmaine Gale (Ar) 6'0½, 2-Cindy Holmes (Ar) 5'8%; 800, 1-Regina Dramiga (NM) 2:08.9, 2-Margaret Metcalf (NM) 2:09.75; 200, 1-Ruth Nganga (Ar) 23.97, 2-Michelle Matthias (Un) 23.98; 3000, Jan Oehm (Ar) 9:47.74; 4x400, New Mexico (Valdez-Metcalf-Bassett-Dramiga) 3:56.56; Scores, 1-Arizona 99, 2-New Mexico 44.

OREGON STATE RELAYS

Corvallis, Oregon, March 6:-Host Oregon State edged Cal State Hayward 53-49 to win the Annual Oregon State Relays.

RESULTS: 4x1600, 1-Hayward (Bowers-Stoutt-Way-Morris) 20: 51.4, 2-Oregon State 21:16.7; MedRel, Oregon State (Green-Gibson-Pennington-Dennis) 1:46.67; 4x800, 1-Hayward (Castro-Hamilton-Morris-Bowers) 9:21.62, 2-Oregon State 9:26.36; 4x200, 1-Oregon State (Dennis-Gibson-Green-Pennington) 1:41.75, 2-Hayward 1:42.82; 4x400, Hayward (Banks-Halpin-Upshaw-Castro) 3:53.24; SP/DT, Glenda Ford (CSH) 43:101/148:8; JT, Rozlyn Rouse (Oregon)166:1; HJ, Sonya Crowther (Orest) 5:9; LJ, Jeanne Borchardt (Oregon) 18:0%; Scores, 1-Oregon State 53, 2-Cal State Hayward 49, 3-Oregon 11, 4-Lane CC 8, 5-Seattle Pacific 7.

TRACK & RUNNING NEWS

Now in its eighth big year, California Track & Running News is THE track and running publication for the State of California. Keep up with all of the action in the hottest track and running state in the United States by ordering your subscription now.

•12 ISSUES PER YEAR•

☆ PICTURES ☆ RESULTS ☆ PROFILES ☆
☆ RANKINGS ☆ OPEN ☆ COLLEGE ☆
☆ WOMEN ☆ COMMUNITY COLLEGE ☆
☆ HIGH SCHOOL ☆ MASTERS ☆ MORE ☆

\$10.00/1 Year \$18.00/2 Years \$25.00/3 Years

•California's Track & Running Publication•



RESULTS-RESULTS-RESULTS

LONG BEACH RELAYS

Long Beach, California, March 6:-Once the most prestigious opening meet on the west coast, the Long Beach Relays has sunk to almost oblivion as John Tansley hosted this 42nd edition of the once famous meet. Only a handful of teams appeared and only CSLB's Ramona Pagel managed to perform with any watchability.

RESULTS: DT, 1-Ramona Pagel (CSLB) 150'0, 2-Branson (LATC) 148'0, 3-Anne McElroy (CSLB) 136'4; JT, 1-Pollack (CSLB) 137'0, 2-Wren (CP/P) 134'1, 3-Raedeam Rona (CP/P) 131'11; 4x880, 1-El Camino CC 9:37.0, 2-Cerritos CC 9:49.4, 3-CS Fullerton 9:53.6; SP, 1-Ramona Pagel (CSLB) 51'8; 4x 440, Cerritos CC 3:58-1.

WASHINGTON MINI MEET

Seattle, Washington, March 6:-Regina Joyce set a new collegiate record for the seldom-run 2000 meters with a time of 5: 56.4 for the bright spot of the Washington Mini Meet. Except for Joyce's performance, the only other marks worth mentioning came in the field events.

RESULTS: 2000m, 1-Regina Joyce (Wash) 5:56.4, 2-Sandra Gregg (Wash) 6:22.6; HJ, Maggie Garrison (Un) 5'11; SP, Caryl Van Pelt (Un) 47'10; JT, Deanna Carr (Wash) 167'1; DT, 1-Karen Hansey (Seattle Pacific) 141'7, 2-Caryl Van Pelt (Un) 136'7; 100mH, Kay Garnett (Bellevue CC) 14.5.

SUN DEVIL OPEN - 190'4 FOR DENIZ

Tempe, Arizona, March 13:-Host Arizona State dominated the Annual Sun Devil Open winning 12 events and turning in some good early season marks. Best of the day was the 190'4 toss of the discus by Leslie Deniz for a new personal best and the number two performer of all time in the USA.

Sabrina Peters was the only double winner taking the 1500 and 3000 meter runs.

RESULTS: 10000, 1-Maria Trujillo (ASU) 35:07.33, 2-Brenda Graham (Wy) 36:44.14; 4x880, 1-Arizona State (Coker-Taylor-Beach-Allen) 9:41.19, 2-Mesa CC 9:57.35; 3000, 1-Sabrina Peters (ASU) 9:50.89, 2-Karen Sanford (Wy) 10:02.71, 3-Mancy Donat (ASU) 10:04.38; SP, Jennifer Lempke (ASU) 48'2; 4x100, Arizona State (McClain-Ware-Washington-Gowdy) 46.45; JT, 1-Celeste Wilkinson (LAN) 154'0, 2-Dodie Campbell (ASU) 143'4; LJ, Sonja Wortham (Phoenix CC) 18'10; HJ, Monique Donithan (N.Ariz) 5'5%; 400, Denise Gowdy (ASU) 58.27; 100, Sharon Ware (ASU) 11.87; 800, 1-Kerry Cenda (Wy) 2:12.47, 2-Sandy Beach (ASU) 2:18.60; Hept, 1-Christy Jozwick (ASU) 4529, 2-Karen Klooz (Wy) 4000, 3-Rosa Cavazos (Mesa) 3905; 200, (+1.5) Jacelyn Bentley (Un) 24.46; 1500, 1-Sabrina Peters (ASU) 4:34.82, 2-Lory Stack (Wy) 4:44.32; DT, 1-Leslie Deniz (ASU) 190'4, 2-Diane Arena (ASU) 135'9, 3-Cindy Welt (N.Ariz) 133'11.

UCLA BAKERSFIELD

Los Angeles, California, March 6:-Cal State Bakersfield came to Westwood for a non-scoring meet with the powerful Bruins and ended up winning four individual events. Best mark of the day came in the opening race when the Uclans put together a speedy team of LaShon Nedd, Jeanette Bolden, Arlise Emerson and Cindy Cumbess for a turn around the oval in 45.11. Nedd had a busy day with wins in both sprints and a leg on two winning relay teams.

RESULTS: JT, 1-Jacque Nelson (UCLA) 164'6, 2-Susie Ray (UCLA) 161'2; LJ, Jewel Lovelady (CSB) 19'4%; SP, Sharon Hamilton (CSB) 49'4%, 2-Debra Corley (CSB) 48'11, 3-Susie Ray (UCLA) 45'1; HJ, 1-Phyllis Blunston (CSB) 5'9, 2-Tonya Alston (Un) 5'9, 3-Kari Gosswiller (UCLA) 5'7; 1500, 1-Linda Goen (UCLA) 4:25.02, 2-Sheila Ralston (WAC) 4:29.00, 3-Cynthia Warner (UCLA) 4:35.96, 4-Andrea Ward (UCLA) 4:36.75; 400, Cindy Cumbess (UCLA) 55.80; 100, LaShon Nedd (UCLA) 11.75; DT, Lindy Toman (UCLA) 144'4; 200, 1-LaShon Nedd (UCLA) 24.03, 2-Jewel Lovelady (CSB) 24.80, 3-Cindy Cumbess (UCLA) 24.95; 4x440, UCLA (Nedd-Regan-Cumbess-Emerson) 3:49.9.



LESLIE DENIZ, Arizona State, opened the season at the Sun Devil Open with a 190'4 throw in the discus and has now improved to 194'11 and is the #2 All-Time American. (Jeff Johnson photo).

USC WHIPS CSLB

Los Angeles, California, March 13:-Long Beach's Ramona Pagel won two events and USC's Kerry Zwart-Bell ran all over the field to win the 100 hurdles and the high jump, pick up a second in the long jump, a third in the 200, a fourth in the shot and a fifth in the javelin as USC outscored the Beachers 77-49.

RESULTS: 4x100, USC (Fleetwood-Cassidy-Crabtree-Williams) 48.14; LJ, 1-Sandy Crabtree (USC) 19'4%, 2-Kerry Zwart (USC) 18'5%; SP, 1-Ramona Pagel (CSLB) 53'5, 2-Annie Mc-Elroy (CSLB) 46'6, 3-Peggy Pollack (CSLB) 44'3, 4-Kerry Zwart (USC) 43'5; 400, Linda Cassidy (USC) 58.17; 100, Dollie Fleetwood (USC) 12.11; JT, Kathy Nelson (USC) 140'3; HJ, Kerry Zwart (USC) 5'7; DT, 1-Ramona Pagel (CSLB) 148'11, 2-Annie McElroy (CSLB) 137'10; Scores, 1-USC 77, 2-CS Long Beach 49.

OLE OPEN

Northfield, Minnesota, March 12:-Lesley Seymour of St. Olaf had the best performance at the Ole Open as Moorhead State took the team title over 17 other schools. Seymour turned the mile in a good 4:44.97, winning by nearly half a minute over the other runners. There were no double winners.

RESULTS: 2M, Mayer (St.Thomas) 10:57.09; SP, Lint (Southwest) 42'2; 800, Harty (Moorhead) 2:17.74; 60yH, Pankow (Eau Claire) 8:35; 60y, Obersteller (Central) 7:12; 600y, Klee (Eau Claire) 1:27.35; Scores, 1-Moorhead 94, 2-Central 68, 3-Eau Claire 63%, 4-St. Thomas 59, 5-St. Olaf 29, 6-Carleton 21, 7-(Tie) River Falls and Southwest State 16%, 9-Macalester 16, 10-Winona 13 and 8 other schools.

CAL POLY SLO WINS AGAIN

Santa Barbara, California, March 6:-Cal Poly of San Luis Obispo-continued its unbeaten outdoor string for 1982 by defeating UC Santa Barbara and UC Irvine in a three-way meet at Pauley Track. The Mustangs scored 66 points to 47 for Irvine and 45 for Santa Barbara. Michele Kelley was a double winner for Irvine in the long jump and century, but the best mark was turned in by UCI's transfer Debbie Bottomley who went through 800 meters in 2:08.7.

RESULTS: SP, Henderson (CP) 41'0%; LJ, 1-Michele Kelly (UCI) 19'5%, 2-L. Kelly (UCI) 18'10; 5000, Nichols (SB) 17:12.1; 1500, 1-Diane Karg (SB) 4:42.2, 2-Casserly (UCI) 4:43.6; HJ, 1-Scherzinger (CP) 5'6, 2-Morris (SB) 5'6; DT, Kahn (CP) 137'7; 4x440, Cal Poly 3:59.7.

OREGON OPEN

Eugene, Oregon, March 13:-As might be expected at a meet held in Eugene and featuring athletes from the state of Oregon, the best performances of the Oregon Open were turned in by the distance runners and the javelin throwers.

Eryn Forbes (Oregon) came close to her lifetime best in winning the 10000 in 33:59.27, Kathy Hayes (Oregon) won the 1500 in 4:22.78 and Rosa Gutierrez (Oregon) took the 3000 in 9:28.26.

It took a throw of better than 160 feet to grab fifth spot in the javelin with Lynda Hughes moving to the #15 position on the All Time US List with her winning toss of 179'3. OTC's Patty Kearney was close with 178'8 and AIAW champ Sally Harmon was next with 169'10. Two other Oregon University throwers were over 160 feet.

RESULTS: LJ, 1-Kendra Keller (CAYA) 18'6½, 2-Cindy Griener (OTC) 18'3; DT, 1-Karen McDonald (Ore) 156'10, 2-Melanie Morrison (Ore) 144'1, 3-Andrea Heilman (Ore) 140'9...
..8-Queena Beasley (Ore) 129'3; 10000, 1-Eryn Forbes (Ore) 33:59.27, 2-Bridgette Baker (Mont) 35:24.56, 3-Kathy Keller (Portland) 35:41.33, DNF-Cathie Twomey dropped out after four miles in 21:15.4; SP, Queena Beasley (Ore) 43'1½; 4x100, 1-Oregon 47.80, 2-Oregon State 47.97; 1500, 1-Kathy Hayes (Ore) 4:22.78, 2-Ulla Marquette (Portland) 4:31.87, 3-Linda Jacobsen (Ore) 4:39.03; 100H, 1-Kris Costello (Ore) 14.31, 2-Sonya Crowther (OreSt) 14.69; 400, 1-Rhonda Massey (Ore) 56.46, 2-Shavon Dennis (OreSt) 57.46; 100, Grace Bakari (Ore) 12.18; 800, 1-Ranza Clark (CalSpart) 2:09.99, 2-Claudette Groenendeal (Ore) 2:12.43; HJ, 1-Cindy Greiner (OTC) 5'7, 2-Sue Blake (OreSt) 5'7, 3-Carina Westover (Ore St) 5'7, 4-Sonya Crowther (OreSt) 5'7, 2-Qo, 1-Grace Bakari (Ore) 25.14, 2-Kris Costello (Ore) 25.34; JT, 1-Lynda Hughes (Un) 179'3, 2-Patty Kearney (OTC) 178'8, 3-Sally Harmon (Ore) 169'10, 4-Roz Rouse (Ore) 163'3, 5-Julie Vobore (Ore) 160'11; 3000, 1-Rosa Gutierrez (Ore) 9:28.26, 2-Deidre Hathhorn (Mont) 9:39.19, 3-Sherri Crang (Idaho TC) 9:45.13, 4-Allison Snow (Ore) 9:58.14, 5-Connie Case (Ore St) 9:99.07.

NORTHRIDGE RELAYS

Northridge, California, March 13:-Not much to get excited about at the 9th Annual Northridge Relays. University of California and LA Naturite were on hand, but neither could turn in any outstanding early season marks unless one considers the Naturite clocking of 45.65 in the 4x100 as outstanding.

RESULTS: 5000, Ann Gladue (Rainbow Runners) 17:20.67; 4xl Mile, 1-California 20:28.06, 2-Occidental 20:51.66; 4xl00, 1-IAN 45.65, 2-CS Bakersfield 46.77, 3-UNLV 46.9, 4-IAN "B" 47.64, 5-CS Northridge 47.87, 6-California 48.72; MedRelay, 1-IAN 1:44.51, 2-California 1:44.73; DT, Norton (Un) 147'10; DT (Open), Sue Springer (GBTC) 149'7; JT, 1-Mueller (Palomar JC) 160'11, 2-Moro (Fullerton) 151'5; 4x220, CS Bakersfield 1:40.91, 2-CS Northridge 1:41.55, 3-IAN 1:41.94; SP, 1-Sharon Hamilton (CSB) 49'8%, 2-Donna Corley (CSB) 47'7, 3-Sue Springer (GBTC) 45'6½; 4x880, 1-California 9:03.04, 2-UC Santa Barbara 9:36.22, 3-Occidental 9:36.6; 4x440, 1-California 3:46.72, 2-IAN 3:47.89.

UCLA ALL COMERS

Los Angeles, California, March 13:-UCLA hosted Cal Poly/Pomona and several athletic clubs in a non-scoring affair on the tartan of Westwood and ended up winning 10 of the 14 events. The Uclans lost the 4x100 through disqualification.

Veronica Bell, competing unattached, had her lifetime best outdoor mark while winning the long jump at 20'9. Bell also was on the winning team in the 4x100 which represented Cal Poly for a strange paradox. LaShon Nedd was a double winner in the sprints for UCLA. Linda Goen had a good 4:26.5 victory in the 1500.

RESULTS: JT, 1-Jacque Nelson (UCLA) 164'2, 2-Susie Ray (UCLA) 162'2; DT, Lindy Toman (UCLA) 151'9; LJ, 1-Veronico Bell (Un) 20'9, 2-Gayle Watkins (Coast AC) 18'8%; SP, Susie Ray (UCLA) 45'10; 3000, Karen Copper (UCLA) 10:21.26; 4x100, Cal Poly (Robinson-Sheppard-Bell-Jackson) 49.6; 1500, 1-Linda Goen (UCLA) 4:26.5, 2-Sheila Ralston (Wilt's AC) 4:31.5; HJ, 1-Tonya Alston (WAC) 5'11, 2-Kari Gosswiller (UCLA) 5'9, 3-Jackie Joyner (UCLA) 5'5; 100H, 1-Gayle Watkins (CAC) 14.09, 2-Tonya Alston (WAC) 14.85; 100, 1-La Shon Nedd (UCLA) 11.89, 2-Veronica Bell (Un) 12.29; 800, 1-Cynthia Warner (UCLA) 2:11.08, 2-Sheila Ralston (WAC) 2:14.22, 3-Andrea Ward (UCLA) 2:14.24; 200, 1-Lashon Nedd (UCLA) 23.8, 2-Arlise Emerson (UCLA) 24.68, 3-Cindy Cumbess (UCLA) 24.6; 4x440, 1-UCLA (Emerson 54.6-Bolden 58.3-Joyner 57.2-Carolyn Norman 60.9) 3:51.1, 2-Cal Poly 3:58.3.

SWIFT RELAYS BY FLORIDA STATE

Tallahassee, Florida, March 17:-The Lady Seminole Relays were highlighted by some great early season times by the Lady Seminoles themselves. The team of Kim Parrish-Marita Payne-Alice Bennett-Randy Givens whipped through the 4x100 in just 44.4 seconds. With Angie Wright replacing Bennett, the Florida State foursome returned to cover the 4x220 in 1:35.2. And to finish off the day, Ovrill Brown, Margaret Coomber, Scooby Golden and Tonja Brown won the 4x440 in 3:45.12 over yet another Florida State quartette of Payne, Wendy Markham, Carla Borovicka and Chris McKay who were close behind in 3:46.43.

South Carolina State had a couple of good sprint relay times behind the Florida State crew running 45.4 in the 4x100 and failing to register on the film in the 4x220, but running a very speedy race.

There were other good marks. FSU's Carolyn Faison went the 100m hurdles in 13.83, Michigan's Penny Neer opened her outdoor season with a fine toss of 162'7 to win the discus.

RESULTS: 100mH, 1-Carolyn Faison (FSU) 13.83, 2-Angela Carson (SCarSt) 14.35, 3-Angela Wright (FSU) 14.38; HJ, Wendy Markham (FSU) 5'6; LJ, Alice Bennett (FSU) 18'7; 4xMile, Clemson (Duarte-Robinson-Shepher-Weikert) 19:48.84.

EARLY BIRD RELAYS

Huntington, West Virginia, March 20:-Ohio University bested ten other teams to win the Second Annual Early Bird Relays at the Marshall University track. All field events were scored as two-person teams and all running events with the exception of the 3000m, were relays. The 3000 also used the two-person concept.

Onio University's Frances Danielle had the best mark of the day with a 5'lO result in the high jump.

RESULTS: (Individual winners only are listed); DT, Terri Byland (Kent St) 145'2; 3000, Susie Comer (WV) 10:28; 4x 880, 1-Indiana, Pa. (Moereno-Brown-Johnson-O'connor) 9: 21.5, 2-Ohio University 9:25.2; SP, Terri Byland (KS) 46'2; 4x220, 1-Ohio University (Kimbrough-Dukes-Harris-Williams) 1:44.7, 2-Kent State 1:45.1; DMed, Indiana, Pa. (Brown-Johnson-O'Connor-Johnson) 12:29.0; HJ, Frances Danielle (Ohio U) 5'10; SpMed, Ohio U (Brown-Dukes-Cotner-Williams) 1:47.9; 4x110, Kent State (Boyan-Rose Johnson-Krupu-Ostroski) 49.2; 4x440, Ohio U (Williams-Brown-Dukes-Cotner) 3:56.7; Scores, 1-Ohio University 92, 2-Kent St. 75, 3-West Virginia 66, 4-Indiana (Pa) 41, 5-Marshall 32, 6-Ashland State 23, 7-Rio Grande 5, 8-West Virginia St. 3, 9-Fairmont State and West Virginia Wesleyan 2, 11-Glenville State 0.

RESULTS-RESULTS-RESULTS SAN DIEGO IN TWIN WIN

San Diego, California, March 20:-San Diego State entertained USC and UNLV without bringing their aces to the meet and still managed to whip both schools with ease as they topped USC 98-29 and Rebels 102-25. There were no double winners and only Lisa Thompson's (UNLV) 11.4 wind-aided century was better than average.

RESULTS: DT, 1-Laura DeSnoo (SD) 156'5, 2-Donna Hollingsworth (USC) 135'9; 4x100, UNLV (Polk-Thompson-Conner-Smith) 47.1; 1500, 1-Eva Ernstrom (SD) 4:28.6, 2-Liz Baker (SDS) 4:48.9; 100H (+1.62), 1-Linda Bourn (SD) 14.0, 2-Val Fleming (UNLV) 14.1, 3-Carrie McLaughlin (SD) 14.5; LJ, 1-Sandy Crabtree (USC) 19'1¼, 2-Carrie McLaughlin (SD) 19'1¼; 400, Latanya Sheffield (SD) 56.¼; HJ, 1-Patti Stafford (SD) 5', 9, 2-Kerry Zwart-Bell (USC) 5'; 100m (+2.2), 1-Lisa Thompson (UNLV) 11.4w, 2-Lori Smith (SD) 11.5w, 3-Sheila Polk (UNLV) 11.9w; 800, 1-Monica Joyce (SD) 2:08.9, 2-Donna Curtis (USC) 2:12.5; JT, Debbie Dibb (SD) 148'11; 200 (+0.5), 1-Lori Smith (SD) 24.2, 2-Lisa Thompson (UNLV) 24.3, 3-Sheila Polk (UNLV) 24.6; SP, 1-Cheryl Kennedy (SD) 44'9, 2-Laura DeSnoo (SD) 43'8¼, 3-Kerry Zwart-Bell (USC) 42'1; 3000, Debbie Chaddock (SD) 9:57.2; 4x400, San Diego State (Lindemuth-Joyce-Morrison-Hatley) 3:55.4*.

LONG BEACH WHIPS TWO

Long Beach, California, March 20:-In a meet which provided three double winners and one triple winner, Cal State Long Beach took the measure of Cal Poly/Pomona and Weber State. The Long Beach crew tallied 77 points to 49 for Cal Poly and 30 for the visitors from Utah.

Ramona Pagel (CSLB) had the best double with a 52'7% win in the shot and a 156'6 toss in the disc. Teammate Pat Koterba was the triple winner with tape breaking performances in the 800, 1500 and 3000. For Cal Poly, Sue Rupel took both hurdles and Roxanne Jackson won the 200 and 400.

RESULTS: 1500, Pat Koterba (CSLB) 4:43.6; 100H/400H, Sue Rupel (CP) 15.4/66.1; LJ, Roberts (LB) 19'5; DT, 1-Ramona Pagel (LB) 156'6, 2-Leslie Hoerner (AIA) 154'9, 3-Hanson (Un) 152'4, 4-Anne McElroy (LB) 134'1; SP, 1-Ramona Pagel (LB) 52'7%, 2-Peggy Pollack (LB) 46'7, 3-Anne McElroy (LB) 44'1%; 400/200, Roxanne Jackson (CP) 57.9/25.6; JT, Michelle Hansen (WS) 140'2; 800, Pat Koterba (LB) 2:16.9; 3000, 1-Pat Koterba (LB) 10:07.2, 2-Carmen Garduno (WS) 10:09.0.

ARIZONA STATE WHIPS MISSOURI 84-48

Tempe, Arizona, March 20:-Leslie Deniz continued her attack on the American discus record as she improved her personal best to 190'9 as her Arizona State teammates had no trouble defeating visiting Missouri 84-48. Deniz, who became America's number two thrower just seven days earlier with a toss of 190'4 added five inches to that mark with her winning throw here today.

Missouri produced a double winner in speedster Rosalyn Dunlap who won the 400 with an excellent early season clocking of 53.51 and returned to cop the 200. ASU also had a double winner in Sabrina Peters who took the gold in the 1500 and 3000. Missouri's Helen Ogar had a good 5'll% in winning the high jump.

gh jump.

RESULTS: SP, 1-Jennifer Lemke (ASU) 47'8%, 2-Arlys Johnson (ASU) 43'5; LJ, Kellee Eubanks (Mo) 18'11%; JT, Dodie Campbell (ASU) 148'10; 5000, Maria Trujillo (ASU) 17:03.13; 4x100, 1-ASU (McClain-Ware-Washington-Gowdy) 46.52, 2-Missevouri 47.33; 1500, 1-Sabrina Peters (ASU) 4:30.98, 2-Sabrina Dornhoeren (Mo) 4:39.87; 100H (0.0), Barbara Veasley (ASU) 14.65; 400, 1-Rosalyn Dunlap (Mo) 53.51, 2-Donna McClain (ASU) 57.76; 100 (+1.9), 1-Sharon Ware (ASU) 11.69, 2-Teri Chapple (ASU) 12.04; 880, Sandy Beach (ASU) 2:14.09; DT, 1-Leslie Deniz (ASU) 190'9, 2-Diane Arens (ASU) 142'1, 3-Julie McEwen (Mo) 138'2; HJ, Helen Ogar (Mo) 5'11½; 200, Rosalyn Dunlap (Mo) 24.33; 3000, 1-Sabrina Peters (ASU) 9:48.93, 2-Sabrina Dornhoerer (Mo) 10:04.58; 4x440, 1-Missouri 3:51.65, 2-Arizona State 3:56.60.

195'0 FOR DANA OLSON

Houston, Texas, March 20:-In early January, Houston coach Tom Tellez was quoted, "Our women's team is excellent". The first outdoordual meet of the season proved Mr. Tellez was spouting only truths. Houston easily disposed of North Texas State by a score of 89-31 and didn't even bother to bring out all of their troops.

Houston came up with three double winners and a triple winner. It was weight person Dana Olson who provided the excitement for the day with a toss of 195'O to win the javelin by some 72 feet and move herself to the number 7 spot on the All-Time US List. Olson's best last year was 179'8 and she improved at the Border Olympics earlier this month to 184'3. Now she is threatening all comers and is aiming at the magic 200 foot mark. Olson also won the discus at 159'8.

Carol Lewis was the three-time winner taking the 100m hurdles in 13.98w, the long jump over the 1981 AIAW champ Donna Thomas, and winning a surprise victory in the high jump.

Kirschen Hagenlocher won the 1500 and 3000 and Jackie Washington took the two sprints for Houston. The Cougars put together a speedy 4x100 relay team which toure, the oval in a swift 45.3.

RESULTS: 100, 1-Jackie Washington (H) 11.6w, 2-Sharon McDonald (NT) 11.8; 200, 1-Jackie Washington (H) 23.78w, 2-Darlene Jefferson (H) 24.24w, 3-Sharon McDonald (NT) 24.68; 400, Valerie Sutton (H) 57.27; 800, 1-JoAnn Dohanich (NT) 2:15.30, 2-Dee Dee Rylance (NT) 2:18.37; 1500, 1-Kirschen Hagenlocher (H) 4:36.59, 2-Sherri Painter (NT) 4:40.45; 3000, Kirschen Hagenlocher (H) 9:47.4; 100H, 1-Carol Lewis 13.98w, 2-Pat Lavallias (H) 14.17w, 3-Jeanne Ince (NT) 14.98w, 4-Donna Thomas (NT) 15.33w; 400H, Rachel Clary (H) 61.54; 4x100, Houston (Lavallias-Washington-Jefferson-Glover) 45.5; HJ, 1-Carol Lewis (H) 5'8, 2-Donna Thomas (NT) 5'8...5-Patsy Walker (Un) 5'4; LJ, 1-Carol Lewis (H) 20'10, 2-Donna Thomas (NT) 20'6%, 3-Melba Allen (H) 20'5%; SP, 1-Lisa Ferry (H) 47'6%, 2-Patsy Walker (Un) 38'0%; DT, 1-Dana Olson (H) 159'8, 2-Lisa Ferry (H) 146'8; JT, 1-Dana Olson (H) 195'0...3-Patsy Walker (Un) 102'0.



DANA OLSON, Houston, movea to the #7 position on the All-Time US List when she threw the javelin 195'O in the opening meet of the year. (Jeff Johnson photo).

TFA/USA HEPTATHLON

Corvallis, Oregon, March 13:-Cindy Greiner took top honors in the Northwestern TFA/USA Heptathlon Championships with a score of 5497. Greiner was followed by Sonya Crowther of Oregon State who tallied 5109 and Jeanne Borchardt of Oregon with 4645. Greiner posted top marks in six of the seven events with Borchardt getting the top performance in the long jump at 1813%.

RESULTS: 1-Cindy Greiner (Un) 5497 (14.5-40'2\%-5'8\%-25.6-17'2\%-122'11-2:25.2, 2-Sonya Crowther (OreSt) 5109, 3-Jeanne Borchardt (Ore) 4645, 4-Jacque Huxtable (Un) 4475.

JAVELINEERS RED HOT AT UCLA

Los Angeles, California, March 20:-UCLA met Cal Poly/San Luis Obispo, UC Irvine and some club and unattached athletes in a non-scoring meet on the Westwood oval and the javelin throwers grabbed off top billing. Karin Smith (CP) was just 15" short of her lifetime best with a winning toss of 211'3. In second spot, UCLA's Jacque Nelson had a throw of 171'9, just 22 inches off her best-ever. Barbara Moro did come through with a new lifetime best in third place with a throw of 165'7 just six inches better than her previous best. Add the 162'10 toss by Danella Barnes for fourth and Susie Ray's 151'2 for fifth and you have the best javelin competition thus far of the 1982 season.

There were two double winners. Sheila Ralston of Wilt's AC took the 1500 (4:26.80) and 800 (2:08.91) and Lorna Griffin annexed the shot and discus with marks of 54'10 and 184'10.

RESULTS: DT, 1-Lorna Griffin (Un) 184'10, 2-Lindy Toman (UCLA) 139'10; LJ, 1-Michele Kelley (UCIrvine) 19'8, 2-Jan Yarbrough (CP/SLO), 19'3%; SP, 1-Lorna Griffin (Un) 54'10, 2-Susie Ray (UCLA) 44'3%; 3000, 1-Irene Crowley (CP) 9:46.67, 2-Carol Gleason (CP) 9:56.52; HJ, 1-Sue McNeal (CP) 5'11, 2-Tonya Alston (WAC).5'11, 3-Kari Gosswiller (UCLA) 5'9; 4x100, 1-UCLA (Nedd-Bolden-Joyner-Cumbess) 45.2, 2-Cal Poly 46.0; 1500, 1-Sheila Ralston (WAC) 4:26.80, 2-Amy Harper (CP) 4:31.46, 3-Shari Ewing (CP) 4:37.09; 100H, Jan Yarbrough (CP) 14.57; 400, 1-Eloise Mallory (CP) 55.5, 2-Cindy Cumbess (UCLA) 55.5; 800, 1-Sheila Ralston (WAC) 2:08.91, 2-Ester Scherzinger (CP) 2:13.85; 200, 1-La Shon Nedd (UCLA) 23.64, 2-Tamela Holland (CP) 24.59; JT, 1-Karin Smith (CP) 211'3, 2-Jacque Nelson (UCLA) 171'9, 3-Barbara Moro (WAC) 165'7, 4-Danella Barnes (CP) 162'10, 5-Susie Ray (UCLA) 151'2; 4x440, 1-UCLA (Cumbess-Bolden-Joyner-Nedd) 3:45.33, 2-Cal Poly 3:48.51.

ROCKLIFFE HERE. THERE, AND EVERYWHERE

Santa Barbara, California, March 20:-Westmont College staged the 20th Annual Warrior Relays apparently for the benefit of Cal Lutheran's Beth Rockliff. Rockliff won her specialty, the javelin, with a mark of 148'10 and then proceeded to win the long jump (16'6½), hurdles (16.1), 100 (12.9) and add a second in the high jump (5'0). Also a win in her heat of the hurdles. And, since Cal Lutheran won the 4x100, she may have been a part of that victory too. Cal Lutheran won the meet with 80 points followed by Azusa Pacific 68, La Verne 21, UC Riverside 15, Biola 14, Westmont 14 and Whittier 12.

NEW MEXICO & ADAMS STATE

Albuquerque, New Mexico, March 20:-Amid gusty winds and low temperatures, the University of New Mexico and Adams State got together for a non-scoring affair which produced no outstanding marks, but one triple winner and two double winners. Amanda Abshire of Adams State took top honors in the 110 hurdles (15.0w), the javelin (112'5) and the high jump (5'5) for top point honors in the meet. New Mexico had two double winners in Gayle Bassett (400/400HO and Barbara Bell (100/200).

RESULTS: 100/200, Barbara Bell (NM) 12.2w/25.4w; SP, Terry Helleck (NM) 46'0; 400/400H, Gayle Bassett (NM) 59.4/64.0.

DOUBLE WINNERS AT COLORADO STATE

Fort Collins, Colorado, March 27:-Three double winners emerged as Colorado State hosted a non-scoring competition. Lorna Peters of Northern Colorado took the two sprints (12.6/25.8), teammate Tammy McDonald won the HJ and LJ (5'4/16'7%) and Francine Kaylor, competing unattached, won the discus and javelin (148'0/138'9).

RESULTS: 4x100, Northern Colorado 50.8; 1500, Robin Wolfe (Colst) 4:52.0; 100H, 1-Konnie Mackey (Colst) 15.4, 2-Lesley Scott (Wyo) 15.4; 400, June Kloubec (Colst) 59.0; 800, Sally Rand (Colst) 2:20.9; 400H, Geraldine Hall (Metro) 63.6; 3000, Bonnie Tamis (Colst) 10:04.9.

DOMINO'S ATLANTIC COAST RELAYS

Raleigh, North Carolina, March 27:-North Carolina State dominated the Domino's Pizza Atlantic Coast Relays as they won six events at this Tenth renewal of the Pizza affair. Terry Byland (Kent State) and Antoinette Gilbert (St.Augustine's) were double winners.

RESULTS: 5000, 1-Suzanne Girard (NCSt) 16:23.0, 2-Sue Carden (E.Stroudsberg St) 17:42.3; SP, 1-Terry Byland (Kwnt St) 46'9, 2-Jodie Smith (WV) 15'3½; JT, Jodie Smith (WV) 145'2; LJ, 1-Robin Taylor (OldD) 19'2¾, 2-Sabrina Douglass (St. Aug) 18'6½; 1500, 1-Sande Cullinane (NCSt) 4:38.5, 2-Kelly Spatz (Converse) 4:38.6, 3-Lisa Beck (NCSt) 4:41.6; 3000, Joan Nesbit (NCar) 9:52.6; DT, Terry Byland (KentSt) 156' 10, 2-Jodi Smith (WV) 145'2, 3-Lynette Antoine (StAug) 140'1; 4x880, 1-NC State (Setzer-Cullinane-Malischewski-Girard) 9:28.2, 2-West Virginia 9:44.6; 100H, 1-Norma Bullock (VaSt) 14.70 (14.34hw), 2-Rene Carter (ODom) 14.97; 100, 1-Antoinette Gilbert (StAug) 11.89w, 2-Denise Daye (StAug) 11.92w; 4x100, St.Augustine's (Gardiner-West-Gilbert-Daye) 46.27; HJ, Yvonne Heinrich (NCSt) 5'6; 200, Antoinette Gilbert (StAug) 24.72; SMed, North Carolina (Houck-Lewis-Alspaugh-Nesbit) 4:17.05; 4x440, Old Dominion (Carter-Washington-Rhodes-Wright) 3:49.38.

CHICO IN A BREEZE -----

Arcata, California, March 27:-Cherrie Sherrard brought her Chico Wildcats to the north country primed for bear and they had a field day as they routed Sonoma State and host Humboldt State with 200 points to only 56 for Sonoma and 55 for the home team. Best marks were in the weights.

RESULTS: SP, Betty Almo (Chico) 40'5%; $\overline{\text{DT}}$, Wendy Robinson (Chico) 141'9.

WILDCAT INVITATIONAL

Tucson, Arizona, March 27:-The home team completely dominated the staging of the Second Annual Wildcat Invitational on a typical bright and sunshiny day on the Arizona desert. The female Wildcats won all but four of the 16 events and turned in some fine marks en route. The meet was a non-scoring affair.

Transfer Jan Oehm got things started for Arizona with an easy victory in the lOk, covering the distance in 34:41.4. The Arizona speedsters annexed the 4xlOO in a good 46.02 and South African Charmaine Gale continued to show remarkable consistency as she won the high jump at 6.0%. Interesting winner in the 1500 was Diane Vetter and sister Deb finished 4%.

RESULTS: 10000, Jan Oehm (Ar) 34:41.4; LJ, Roxanne Keating (Ar) 19'04; JT, Martha Hart (Ar) 148'4; SP, Lorraine Costanzo (Ar) 45'6½; 3000, Joy Hansen (Ar) 9:54.99; 4x100, Arizona (DuPuch-Nganga-Williams-Marks) 46.02; 400, Ruth Nganga (Ar) 55.57; 100/200, Felicia DuPuch (Ar) 12.17/25.19; 800, Charlotte Reeves (N.Ariz) 2:11.62; 400H, Robin Marks (Ar) 61.08; DT, 1-Lynne Anderson (Un) 175'3, 2-Becky Fettig (Minn) 145'2; 1500, 1-Diane Vetter (Un) 4:31.22, 2-Anthea James (Ar) 4:31.34, 3-Cindy Dickison (Minn) 4:36.69, 4-Deb Vetter (Un) 4:48.64; HJ, Charmaine Gale (Ar) 6'0½; 4x400, 1-Arizona (Rosse-Marks-Lattany-Nganga) 3:50.88, 2-Northern Arizona 3:56.25, 3-Minnesota 3:56.47; Hept, 1-Cindy Holmes (Ar) 4908 (15.4-26'9%-5'5%-26.3-18'10%-102'4-2:33.9), 2-Polly Oas (Minn) 4664, 3-Cindy Morrison (NAriz) 4334.

RESULTS-RESULTS-RESULTS



STEPHANIE ARMITAGE, Washington State freshman, gets off a throw of 110'0 for second place as the Cougars introduced hammer throwing to the US collegiate circle. Tesmmate Debie Lombardi won the event at 117'3. Idaho and Montana athletes also took part in the exhibition event.

WASHINGTON STATE WINS

Pullman, Washington, March 27:-Washington State University's women's track and field team won its first dual meet in history with victories over both the University of Idaho and the University of Montana.

The Cougars, who have had a track program since 1972 and flual meets since 1977, were 0-10 in duals. They accomplished their win without taking first in a single running event except the 4x100 relay. The Cougars won every field event and even added a first in the exhibition hammer. Idaho won everything on the track except the sprints but fell victim to Washington State 68-59. The Cougars trounced Montana 83-43. Idaho vanquished Montana 95-26.

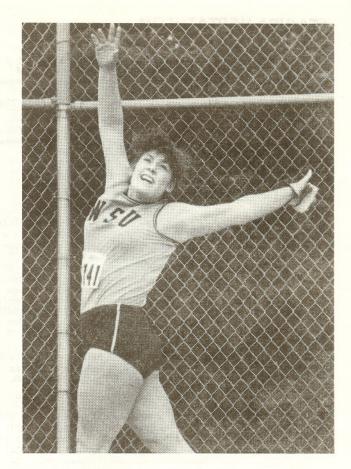
Colleen Williams, Idaho's horse-riding national 400m hurdles champion, was a double winner in the barrier events and Montana's Shelley Morton annexed the two sprints. Williams also ran on the winning 4x400 relay team.

RESULTS: Hammer (4k - non-scoring), 1-Debbie Lombardi (WS) 117'3, 2-Stephanie Armitage (WS) 110'0; 4x100, WSU (Johnson-Pederson-Byers-Heinrich) 48.5; 1500, 1-Sherrie Crang (Id) 4:79.5, 2-Cheryl livingstone (WS) 4:40.9; JT, 1-liz Dickinson (WS) 149'6, 2-Laurie Larsen (M) 143'2, 3-Mylissa Coleman (Id) 141'2, (Exhibition, Jeanne Eggart 157'8); SP, Debbie Lombardi (WS) 4+7%; 100H/400H, Colleen Williams (Id) 14.8/62.1; 400, Allison Falkenberg (Id) 57.5; 100/200, Shelly Morton (M) 12.4/26.0; LJ, Cheryl Byers (WS) 18'5; DT, 1-Laurie Bush (WS) 143'0, 2-Debbie Lombardi (WS) 135'4; HJ, Val Johnson (WS) 57%; 3000, Caroline Crabtree (Id) 10:14.9; 4x400, Idaho (Payne-Williams-Waterhouse-Ward) 3:57.4*

VIRGINIA INVITATIONAL

Charlottesville, Virginia, March 26:-The University of Virginia was almost the perfect host at their Invitational, winning only one event - the discus. Obviously keeping their troops out of combat for future use, the way was open for Maryland and a surprising George Mason to each grab the gold in four events. And anything having to do with once around the track was the sole property of Temple University as they won the 400, the 400 hurdles and the 4x400. No score was kept and there were no real outstanding performances.

RESULTS: 10000, Mary Walsh (Md) 35:37.3; SP, 1-Oneithea Davis (St.Johns) 47'10%, 2-Sharon Mitnik (Temple) 46'6%,



3-Jeri Daniels (Wm&M) 44'7%; 4x100, 1-Morgan State (Parsons-Whitehead-Hatcher-Dodson) 47.4, 2-Howard 47.5; LJ, Evalene Hatcher (MorgSt) 19'9; 800, 1-Pat Walker (Md) 2:13.7, 2-Diane Hawley (Wm&M) 2:13.9; 100H, 1-Susan Allan (GM) 14.4, 2-Glenda Truesdale (Temp) 14.5, 3-Susan Brownell (Va) 14.6, 4-Karen Hatchett (Va) 14.8; 400, 1-Pat Lee (Temp) 55.7, 2-Debbie Murphy (How) 56.4, 3-Esther Mahr (Md) 56.8; 100, 1-Sherri Funn (GM) 11.7, 2-Janet Dodson (MorgSt) 11.9; JT, Lynn Sweeney (GM) 151'9, 2-Karen Moore (MorgSt) 147'0, 3-Carol Woodside (HampInst) 145'8; 1500, Patty Thoman (Richmond) 4:40.0, 2-Trish Eumont (StJ) 4:41.

1; 400H, 1-Edna Brown (Temp) 59.9, 2-Kim Whitehead (Morg St) 61.9; 3000, Colleen Desmond (GM) 10:28.1; 4x800, 1-Maryland (Walker-Farr- Chesny-Mahr) 9:34.7, 2-George Mason 9:35.6; 4x400, 1-Temple (Truesdale-Howard-Lee-Jackson) 3:55.5, 2-Howard 3:57.9; DT, Susan Glover (Va) 138'10; Hept, Tonya Alston (Md) 5064, 2-Lyon (GM) 4456, 3-Farn-worth (Va) 4252. No scoring.

BELL WINS USC HEPTATHLON

Los Angeles, California, March 27/28:-Kerry Zwart-Bell, free from nagging injuries for the first time in many a moon, captured the heptathlon at the USC Invitational with 5363. Bell had to be at her best to defeat a re-appearing Sharon Natfield, former prep sensation, who tallied 5223 in her first effort at this event.

Bell won four of the seven events but fell down badly in the javelin losing 147 points to Hatfield with a throw of only 102°1. Fortunately, she had built up a good lead over the first five events for she outscored Hatfield by only 2 points in the 800. Hatfield won the hurdles as well as the javelin while San Diego State's Carrie McLaughlin took the 200 meters. The rest belonged to Bell.

RESULTS: 1-Kerry Zwart-Bell (USC) 5363 (15.28-44'2%-5'8%-26.59-18'5%w-102'1-2:22.76), 2-Sharon Hatfield (Un) 5223 (15.12-35'11%-5'4-26.15-17') -120'7-2:22.98), 3-Carrie McLaughlin (SDS) 5158, 4-Stacie 1.len (SDS) 4674, 5-Liz Kern (UCSB) 4204, 6-Nancy Malloy (Outreach) 3398.

TOWSON STATE INVITATIONAL

Towson, Maryland, March 27:-Slippery Rock walked away with the team championship at the Towson Invitational with 107% points. The MsAC was closest with only 50 digits and the other eight teams were far back. The meet was not noted for outstanding performances, best being Evaline Hatcher's leap of 19!7 in the long jump. Eight different teams won events during the day, but the Slippery crew had too much depth for the rest of the field.

RESULTS: 3000, Vetter (SR) 10:32.7; LJ, Evaline Hatcher (MorgSt) 19.7; 100H, Kim Whitehead (MorgSt) 14.3; HJ, Thea Ackerman (Mt.St.Marys) 5'8; DT, Beatty (SR) 141'1; 4x110, Morgan State 48.1, 2-MsAC 48.3; 4x200, Morgan State 1:44.8; 200, Henderson (Pitt) 24.8; Scores, 1-Slippery Rock 107%, 2-MsAC 50, 3-Morgan State 47, 4-George Mason 43%, 5-Navy 41, 6-Indiana (Pa) 37%, 7-Towson State 36, 8-Frostberg 28, 9-Pittsburgh 18, 10-Delaware 11%.

SALUKI RELAYS

Carbondale, Illinois, March 26/27:-Illinois State's Wendy Van Mierlo had the best performances at the Saluki Relays as she won the 3000 and 5000 meter runs with good early season marks, but Indiana State dominated the non-scoring meet by taking home nine first place golds. Canadian import Van Mierlo had marks of 9:50.15 and 16:43.32 in her winning efforts.

RESULTS: DT, Pat Washington (SEMO) 142'5; <u>LJ</u>, Tracy Hopkins (Ill\u00e4th) 18'5\u03b2; \u00e4x800, Indiana State 9:38.45; \u00e4x100, 1-Murray State 48.44, 2-Indiana State 48.67; \u00e100H, 1-Val Lauderdale (MS) 14.58, 2-Candace Williams (SEMO) 14.73; \u00e400, 1-Darcel Church (IndSt) 56.50, 2-Debra Davis (SII1) 57.43; \u00e800, Marian Kidd (IndSt) 2:12.9; \u00e400H, Val Lomoigan (MS) 61.99; \u00e4x400, 1-Indiana State 3:51.31, 2-Murray State 3:56.80; \u00e4\u00e4pept, Chris Singer (IndSt) 4708 (15.27-36'6\u03b2-5'3-28.15-15'8-107'11-2:30.0).

GOLDEN BEAR INVITATIONAL

Berkeley, California, March 27:-Vern Gambetta staged a super show on the Edward's Field oval as such biggies as Tennessee, Washington, Stanford, Oregon, BYU, Cal Poly/SLO and a long list of clubs took part. As expected in such an early season affair, there were good marks and bad marks and upsets with the biggest upset coming in the javelin where veteran Cathy Sulinski won over Karin Smith 194'9 to 191'6. Brenda Webb had the best mark on the track as she tried the lOk for the first time and moved onto the All Time US List in 8b position with a winning time of 33:28.1. Leann Warren, after falling in the 800, won the 3000 in 9:15.3 by a whisker over the 1982 surprise PattiSue Plumer of Stanford. Stephanie Hightower took the hurdles with a world leading 13.1l over Benita Fitzgerald who clocked 13.16. Only the sprints and long jump disappointed. This was by far the best of the meets to date.

RESULTS: 10000, 1-Brenda Webb (AthWst) 33:28.1, 2-Jill Molen (Utah) 33:48.1, 3-Ellen Lyons (St) 34:09.4, 4-Ann Locke (St) 34:24.1, 5-Carey May (BYU) 34:43.4, 6-Susan Baxter (Tn) 34:50.6; 5000, 1-Regina Joyce (Wash) 15:51.9, 2-Kim Schnurpfeil (St) 16:22.0, 3-Karen Petley (Wash) 16:29.9, 4-Bridgette Baker (Mont) 16:38.5, 5-Deidre Hathorn (Mont) 16:38.5, 6-Irene Crowley (CP/SLO) 17:07.5; 4x100, 1-Tennessee 45.24, 2-Cal Poly/SLO 46.03, 3-Oregon 47.09, 4-Cal State Hayward 47.34, 5-CS Northridge 47.5; 1500, 1-Margaret Spotts (Cal) 4:22.3, 2-Eileen Kraemer (CP/SLO) 4:25.1, 3-Amy Harper (CP/SLO) 4:25.6, 4-Sandra Gregg (Wash) 4:27.5, 5-Claudette Groenendaal (Ore) 4:28.5, 6-Connie Hester (SF TC) 4:29.7, 7-Auril McClung (BYU) 4:31.8, 8-Shari Ewing (CP/SLO) 4:35.9, 9-Alice Trumbly (Cal) 4:38.0; JT, 1-Cathy Sulinski (ML) 194'9, 2-Karin Smith (CP/SLO) 191'6, 3-Lynda Hughes (Un) 182'9, 4-Deanna Carr (Wash) 167'1, 5-Sally Harmon (Ore) 161'0, 6-Roz Rouse (Ore) 158'4, 7-Danella Barnes (CP/SLO) 157'3; 100H, 1-Stephanie Hightower (LAN) 13.11, 2-Benita Fitzgerald (Tn) 13.16, 3-Lexie Miller (Ore) 14.03, 4-Janet Yarbrough (CP/SLO) 14.15, 5-Kris Costello (Ore) 14.18; SP, 1-Rosemarie Hauch (Tn) 54'1%, 2-Carol Cady (St) 49'1%, 3-Marcia Mecklenberg (Bobcat TC) 48'8%, 4-Pat Walsh (Tn) 48'6%, 5-Julie Jones (BYU) 48'4; 400, 1-

June Griffith (StTC) 53.15, 2-Delisa Walton (Tn) 53.64, 3-Robin Campbell (StTC) 53.9, 4-Kim White (Cal) 53.9, 5-Kelia Bolton (StTC) 54.3, 6-Gwen Gardner (LAM) 55.0, 7-Ericka Harris (Un, WashHS) 55.3, 8-Angela Williams (Haw) 55.3; 100, 1-Tamela Holland (CP/SLO) 11.83, 2-Michelle Matthias (Un) 11.89, 3-Grace Bakari (Ore) 11.97; LJ, Pam Donald (St) 19'2%; 800, Sec.2, Kathy Hayes (Ore) 2:08.9, Sec. 1, 1-Joetta Clark (Tn) 2:04.3, 2-Regina Jacobs (StTC) 2:08.2, 3-Louise Romo (Cal) 2:08.9, 4-Frannie Castro (CS, Hay) 2:09.5, 5-Molly Aisling (BYU) 2:11.3; HJ, 1-Sue McNeal (CP/SLO) 6'14, 2-Maria Betioli (BYU) 6'0, 3-(Tie) Sonya Crowther (OreSt) and Kathy Raugust (Cal) 5'8%, 5-Gaye Brandenstein (Wash) 5'8%; 400H, Sec.2, Sharrieffa Barksdale (Tn) 61.51, Sec 1, 1-Tammy Etienne (MetStr) 58.60, 2-Lexie Miller (Ore) 59.30, 3-Stella Edwinson (BYU) 61.0, 4-Margaret Demorest (St) 61.8; 200, 1-Grace Bakari (Ore) 24.51, 2-Angela Williams (Haw) 24.56, 3-Tamela Holland (CP/SLO) 24.59; 3000, 1-Leann Warren (Ore) 9:15.3, 2-PattiSue Plummer (St) 9:19.6, 5-Linda Portasik (Tn) 9:29.0, 6-Janell Neeley (BYU) 9:36.5; 4x400, 1-Stanford TC 3:36.24, 2-Tennessee 3:37.61, 3-Cal Poly/SLO 3:44.31, 4-California 3:44.5, 5-Washington 3:53.3, 6-CS Hayward 3:54.1, 7-Hawaii 3:55.6; Quadrathon (100H/LJ/200/SP), 1-Cindy Banks (GBTC) 3172 (15.21-18'7%-25.03-42'7), 2-Mary Harrington (Un) 3128; DT, 1-Pat Walsh (Tn) 177'1, 2-Julie Jones (BYU) 167'2, 3-Karen McDonald (Ore) 165'5, 4-Carol Cady (St) 165'4, 5-Glenda Ford (CS Hayward) 162'9, 6-Quenna Beasley (Ore) 160'10.

ALABAMA WINS

Tuscaloosa, Alabama, March 27:-Winning half of the events, the University of Alabama conquored three foes in a four-way meet that saw several good early season performances. Alabama had 82 points to 44 for Kansas, 24 for Clemson and 20 for ISU.

Kansas turned in the best performance when Judie McKnight, who had a 1981 legal best of 20'1% in the long jump, improved almost a foot to 21'0% and thus became the eleventh American to leap over 21 feet. McKnight's mark puts her in the #10 position on the list.

Barbara Scott won both hurdles for Crimson Tide and teammate Pia Iacovo had a good 167'8 toss of the disc. But it was LSU that came up with the surprise: Pam Jiles was the winner in the 200m dash in 24.68 after placing third in the 100. Jiles was Pan-Am Games champion in the 100 in 1975 and was runner-up in the 200 with a 22.81 clocking.

RESULTS: LJ, 1-Judie McKnight (K) 21'0%, 2-Kim Jones (K) 19'4%, 3-Barbara Scott (A) 19'3%; SP, Stein Lerdahl (K) 45'8; 5000, 1-Cindy Duarte (C) 16:42.21, 2-Stephanie Weikert (C) 16:42.28, 3-Jennifer Briscoe (C) 16:52.42; 4x100, 1-Alabama (Champion-Scott-Little-Berry) 46.61, 2-Kansas 46.82; 1500, Annie Johannessen (K) 4:38.04; 100H/400H, Barbara Scott (A) 14.63/63.15; 400, 1-Leann Vanlandingham)LSU) 54.97, 2-Lorna Tucker (K) 55.50, 3-Karen Kay (A) 56.46; 100, 1-Belinda Little (A) 12.37....3-Pam Jiles (LSU) 12.46; 800, Inger Liv Bjertnes (A) 2:14.75; 200, 1-Pam Jiles (ISU) 24.68, 2-Belinda Little (A) 24.94; 3000, Carrie Robinson (C) 9:29.50; DT, 1-Pia Iacovo (A) 167'8, 2-Becky McGeranhan (K) 159'7, 3-Kelly Landry (A) 157'5; HJ, Disa Gisladottir (A) 5'10; 4x400, 1-LSU 3:48.60, 2-Alabama 3:54.50.

ABILENE CHRISTIAN INVITATIONAL

Abilene, Texas, March 27:-Host Abilene Christian outpointed eight other schools to win its own Invitational as the 1982 outdoor season got under way. The winners provided one double victor in Laurie Taylor who annexed the 1500 (4:46.4) and 3000 (10:28.3). Only other double winner was Angelo State's Judy Durham who took the 100 (11.9) and long jump (17'3%).

RESULTS: 4x880, Abilene Christian (Garner-Huddleston-Lopez-Taylor) 9:15.5; 4x100, Angelo State (Jones-Smith-Evans-Jackson) 49.1; Scores, 1-Abilene Christian 180, 2-Angelo State 146, 3-Stephen Austin 85, 4-East Texas 46, 5-Ranger JC 31, 6-Texas A&I 15, 7-West Texas State 14, 8-Wayland Baptist 7, 9-Texas Lutheran 1.

RESULTS-RESULTS-RESULTS

FITZGERALD LEADS TENNESSEE OVER OREGON

Palo Alto, California, March 24:-Two of the nation's most powerful dual meet teams clashed head on here today with Oregon and Tennessee clashing and with a very good Stanford team added to the menu. The Lady Vols, led by Benita Fitzgerald's three wins, came up the winner 70-66 as great early season marks were recorded. Both schools downed Stanford in the double dual meet scoring.

Fitzgerald took the 100m hurdles and added both sprints in slow times. She also ankled a leg on the winning 4x100 relay team to cop high point honors.

There were many surprises, but none as large as the winner of the 400m hurdles - Tennessee's Joetta Clark. Clark captured the gold with a 59.67 clocking to down Oregon's Lexie Miller, who had expected to have things her own way here.

Leann Warren and Delisa Walton tangled once again in the 800 with Warren winning by less than a second in 2:05.50. The Oregon junior also won the 1500 earlier in the day but had her hands full with a rejuvinated PattiSue Plumer who has been going like Gangbusters all year. Warren captured the 1500 in 4:20.0, just 0.6 ahead of Plumer.

Oregon could have won it all if they had a sprinter or if Miller's injury had not kept her from the long jump or if they had a weight person capable of throwing the shot 40 feet. But Tennessee, using their personnel perfectly, captured the contest by the s'in of their teeth.

One tired athlete who slept well that night was Stanford's Pam Donald who won the long jump, ran a leg on the 4x100 relay team that placed third, was fourth in the 100, fifth in the 200 and ended the day with a lap on the second place 4x 400 relay.

RESULTS: DT, 1-Pat Walsh (T) 179'4, 2-Carol Cady (S) 166'11, 3-Karen McDonald (O) 163'1, 4-Jackie Wallace (T) 154'9, 5-Melanie Morrison (O) 154'9, 6-Quenna Beasley (O) 146'8; LJ, 1-Pam Donald (S) 20'4%, 2-Myrtle Chester (T) 19'3%, 3-Jeanne Borchardt (O) 18'6%; 5000, 1-Eryn Forbes (O) 16: 09.2, 2-Kim Schnurpfeil (S) 16:36.5, 5-Susan Baxter (T) 16: 41.4; 4x100, 1-Tennessee (Barksdale-Rattray-Desrosiers-Fitzgerald) 46.11, 2-Oregon 47.12; 1500, 1-Leann Warren (O) 4:20.0, 2-PattiSue Plumer (S) 4:20.6, 3-Ceci Hopp (S) 4:21.9, 4-Kathy Hayes (O) 4:25.9, 5-Linda Portasik (T) 4:28.5; 100H, 1-Benita Fitzgerald (T) 14.27, 2-Lexie Miller (O) 14.49, 3-Kris Costello (O) 14.78, 4-Myrtle Chester (T) 15.11; JT, 1-Sally Harmon (O) 169'5, 2-Roz Rouse (O) 162'7, 3-Pam Passera (T) 155'5, 4-Karen Martin (O) 139'11; 400, 1-Grace Bakari (O) 54.05, 2-Cathy Rattray (T) 54.55, 3-Rhonda Massey (O) 56.57; HJ, 1-Myrtle Chester (T) 5'7%, 2-Karen Lysaght (S) 5'6%, 3-Jeanne Borchardt (O) 5'6%; 100, 1-Benita Fitzgerald (T) 12.25, 2-Chantal Desrosiers (T) 12.62; 800, 1-Leann Warren (O) 2:05.50, 2-Delisa Walton (T) 2:06.35, 3-Ranza Clark (O) 2:07.37, 4-Regina Jacobs (S) 2:09.12, 5-Linda Portasik (T) 2:11.45, 6-Ceci Hopp (S) 2:11.86; 400H, 1-Joeta Clark (T) 59.67, 2-Lexie Miller (O) 60.84, 3-Margaret Demorest (S) 61.04; 200, 1-Benita Fitzgerald (T) 24.71, 2-Kris Costello (O) 25.54; SP, 1-Rose Hauch (T) 52'11%, 2-Pat Walsh (T) 48'11%, 3-Carol Cady (S) 46'7, 4-Jackie Wallace (T) 43'64, 5-Andrea Heilmann (O) 39'8%; 3000, 1-Kathy Bryant (T) 9:16-9, 2-PattiSue Plumer (S) 9:19.1, 3-Kathy Hayes (O) 9:23.0, 4-Kim Schnurpfeil (S) 9:24.3; 4x440, 1-Oregon (Fritzson-Warren-Massey-Bakari) 3:46.04, 2-Stanford 46.

BULLDOG BABES INVITATIONAL

Athens, Georgia, March 26/27:-The University of Georgia hosted its Bulldog Babes Invitational and one of their own babes came through with the meet's best performance. Long jumper Kathy Rankins got off a leap of 20'll½, nearly a foot better than her 1981 best and became America's #12 jumper of all time. Denise Wood, competing unattached, scored a good double with a toss of 51'4½ in the shot and 179'l in the discus.

RESULTS: 4x800, Georgia (Smith-Horne-Stelljes-Detlefsen)

9:12.37; SP, Denise Wood (Un) 51'4½; 4x100, 1-Tennessee State (Jones-Fort-Frazier-Pernell) 46.27, 2-Georgia 46.79, 3-Florida A&M 47.68; 1500, 1-Linda Detlefsen (Ga) 4:36.88, 2-Ellen McCallister (Tn) 4:40.40, 3-Darien Andreu (F1St) 4:44.71; 400, 1-Stephanie Bonner (Aub) 54.62, 2-Judith Pollion (TSU) 55.39, 3-Wanda Higgins (F1A&M) 56.15, 4-Sheryl Pernell (TSU) 56.47; 100, 1-Wanda Fort (TSU) 12.06, 2-Veronica Walker (Ga) 12.12; 100H, Lisa Jones (TSU) 14.30; 10000, 1-Beth Huff (Tn) 35:36.24, 2-Janet Bassford (F1St) 36:07.40, 3-Eileen Hornberger (Tn) 37:20.0; HJ, Cynthia Gilbert (Ga) 5'8; Hept, 1-Myrtle Chester (Tn) 5203, 2-Marguerita Moynihan (F1St) 4507; 800, 1-Ovrill Brown (F1St) 2:09.96, 2-Margaret Coomber (F1St) 2:12.40, 3-Melinda Prescott (F1A&M) 2:14.89; LJ, 1-Kathy Rankins (Ga) 20'11½, 2-Lisa Jones (TSU) 18'9½; 800Med, Tennessee State (Fort-Pernell-Frazier-Davis) 1:44.25; 400H, 1-Tracy Nelson (Tn) 62.20, 2-Janet Fluker (Aub) 62.52; 200, 1-Sheryl Pernell (TSU) 23.68, 2-Mary Jones (F1A&M) 24.00, 3-Wanda Fort (TSU) 24.24; DT, 1-Denise Wood (Un) 179'1, 2-Jackie Wallace (Tn) 160'7, 3-Paula McGuire (Ga) 145'10; 4x400, 1-TSU (Jones-Pernell-Pollion-Davis) 3:43:98, 2-Florida A&M 3:45.44, 3-Georgia 3:47.65; 3000, Sabrina Horne (Ga) 9:55.83.





Here's a couple of double winners. KELLY MATHEWS, left, of Iowa State, won both hurdles at the Arkansas Relays, and DENISE WOOD, right, took the shot and discus at the Bulldog Babes Invitational. (Wood photo by Jeff Johnson).

To Make A Champion:

Confidence, Concentration, Condition, Consistency;

Discipline, Dedication, Determination, Durability, Devotion.

ARKANSAS RELAYS

Fayettesville, Arkansas, March 27:-Iowa State dominated the Arkansas Relays as they won eleven of the 19 events and provided the meet's only double winners in Kelly Mathews who was numero uno in both hurdles and Melanie Heitman who was tops in the javelin and disc. Arkansas, however, turned in the best mark of the meet when Maria Tilman covered the 10k in 35:17.82. No score was kept.

RESULTS: 5000, Margaret Davis (ISU) 16:58.17; SP, Carrie Shewbart (Barton County CC) 46'7%; JT/DT, Melanie Heitman (ISU) 150'11/136'2; 400H/100H, Kelly Mathews (ISU) 62.11/14.31; 4x800, 1-Arkansas (Stone-Heverly-Goodberlet-Huppler) 9:14.21, 2-Iowa State 9:18.86; HJ Mary Cragoe (Un) 5:9%; SpMed, 1-Iowa State (Hanna-Roeller-Mathews-Wells) 1:44.75, 2-Arkansas 1:47.55; 10000, 1-Maria Tilman (Ark) 35:17.82, 2-Francine Sandoval (ISU) 35:24.20, 3-Angie Pikschus (Ozarks) 35:48.4; 4x100, Arkansas (Harris-Sparks-Russell-Johnson) 47.18; 1500, 1-Jody Rittenhouse (Ark) 4:35.29, 2-Wren Schafer (ISU) 4:35.78, 3-Catherine Hunter (ISU) 4:36.87; 400, Sümet'a Wells (ISU) 56.77; 100, Linda Dicus (Ark) 12.23; 800, Wren Schafer (ISU) 2:15.50; 200, Allison Dotson (EOK) 24.66; 3000, Catherine Hunter (ISU) 9:94.08; 4x400, Iowa State (Groen-Bullocks-McCarthy-Roeller) 3:36.09.

BOISE STATE WHIPS HAYWARD 77-50

Hayward, California, March 24:-Traveling Boise State got off to a 17-1 lead over Cal State Hayward after two events and the Pioneers never recovered. The Boise crew locked the meet up with a 1-2-3 sweep in the hurdles and eased to victory. Boise's Andrea Wilson was the meet's only double winner as she triumphed in the 800 and 1500.

RESULTS: 3000, Cindy Crow (BS) 10:22.1; 4x100, CSH (Upshaw-Banks-Sullivan-Halpin) 48.8; SP, Sandy Johnson (BS) 45'11; DT, 1-Glenda Ford (CSH) 157'0, 2-Sandy Johnson (BS) 149'9, 3-Diane Oswalt (CSH) 148'10; HJ, Kim Carroll (BS) 5'6; 1500/800, Andrea Wilson (BS) 4:41.9/2:21.2; 400, 1-Odda Arnadotti (Un) 57.1, 2-Fran Castro (CSH) 57.9.

as Valynn Atkin captured the two dashes. Best mark of the meet was the 5'10 high jump by Idaho State's Julie Cosgrove.

RESULTS: JT, Michelle Hansen (WS) 133'10; 4x100, Weber State (Redd-Coleman-Dolezal-Atkin) 49.6; 800/1500, Brenda Billiard (IS) 2:18.9/4:52.5; 100H/400H, Esmeralda Tagaban (IS) 15.1/62.9; HJ, 1-Julie Cosgrove (IS) 5'10, 2-Candy Cashell (Utah St) 5'8; 100/200, Valynn Atkin (WS) 12.3/25.7; SF, Sue Doucette (IS) 43'7; 5000, Carmen Garduno (WS) 17:59.8; DT, 1-Karlyn Gansel (Utah St) 155'10, 2-Vicki Powell (Utah St) 147'6, 3-Pat Herrington (IS) 145'5; 4x440, Utah State (Dimond-Snow-Curley-Rodriguez) 4:03.1; Scores, 1-Weber State 79, 2-Idaho State 65, 3-Utah State 40, 4-Utah 31, 5-Brigham Young 10, 6-(Tie) Ricks and South Utah State 6, 8-College of Southern Idaho 3.

USC INVITATIONAL

Los Angeles, California, March 27:-In cold and windy weather, the University of Southern California staged its annual Invitational, a meet in which good marks prevailed in spite of the elements.

Lorna Griffin took the shot and discus, her weekly double, with marks of 52'6% and 178'4, but it was the meet's other double winner who was the surprise. Michelle Hopper of the Medalist Track Club covered the 1500 meters in a personal best of 4:27.26 and came back to win the 800 in 2:10.65. Hopper, who was one of only three American athletes to run the 400m hurdles under 60 seconds 'way back in 1974, has turned her attention to the two middle distance events over the past two years and coach Pat Connolly reported two years ago that Hopper would be a good one. Now she is.

Gayle Kellon and Gervaise McGraw, two young high schoolers, were winners in the 400 hurdles and 200 meters. Monica Joyce and UC Irvine's Judy Bijala turned in the #2 and 3 best times for the 5000 to date with a good run at 16:02.7 and 16:02.9.

RESULTS: 10000, Debra Chaddock (SDS) 34:55.1; HJ, Patti Stafford (SDS) 5'7; JT, 1-Deena Bernstein (CoastAth) 155'
10, 2-Debbie Dibb (SDS) 148'3, 3-Peggy Pollock (CSLB) 141'
10; 4x400, 1-LA Naturite 3:44.7, 2-San Diego State 3:46.3;
1500, 1-Michelle Hopper (MedTC) 4:27.26, 2-Laura Koterba (CSLB) 4:33.16, 3-Michelle Bonds (CoastAth) 4:33.36; DT,
1-Lorna Griffin (AthWst) 178'4, 2-Ramona Pagel (CSLB)
160'5, 3-Leslie Hoerner (AIA) 156'6, 4-Laura DeSnoo (SDS)
155'4, 5-Pat Shaw (CoastAth) 146'8; LJ, 1-Kathy McMillan (CoastAth) 20'5w,2-Sandy Crabtree (USC) 19'11\(\frac{1}{2}\) Mw, 3-Michelle Kelly (UCI) 19'10\(\frac{1}{2}\) w, 4-Gayle Watkins (CoastAth) 19'4\(\frac{1}{2}\) w, 5-Chandra Roberts (CSLB) 19'0\(\frac{1}{2}\) 400H, Gayle Kellon (CalfS)
59.7, 2-Sandra Farmer (LAN) 62.91; 3000, 1-Eva Emstrom (SDS) 9:30.23, 2-Ann Gladue (Rainbow Runners) 9:50.46; 100H, 1-Lori Smith (SDS) 13.90, 2-Gayle Watkins (CoastAth) 13.95, 3-Linda Bourn (SDS) 14.39, 4-Pam Page (LAN) 14.42, 5-Sandra Farmer (LAN) 14.74; 400, 1-Debbie Bottomley (UCI) 55.16, 2-Laura Hache (Un) 55.71, 3-Donna Chandis (SDS) 55.96; 100, 1-Jackie Pussey (LAN) 12.06 (-4.3) (11.6h), 2-Sandra Howard (LAN) 12.29; SP, 1-Lorna Griffin (AthWst) 52'6\(\frac{1}{2}\), 2-Ramona Pagel (CSLB) 46'7\(\frac{1}{2}\), 3-Bonnie Dasse (VitP) 45'9, 6-Cheryl Kennedy (SDS) 44'2; 800, 1-Michelle Hopper (MedTC) 2:10.65, 2-Melissa Martel (UCSB) 2:13.11, 3-Donna Curtis (USC) 2:13.73; 5000, 1-Monica Joyce (SDS) 16:02.7, 2-Judy Bijala (UCI) 16:02.9, 3-Jodi Anderson (LAN) 19:59.2; 200 (+1.7), 1-Gervaise McGraw (CalHS) 24.19, 2-Lori Smith (SDS) 24.49, 3-Jennifer Willis (LAM) 25.02, 4-Rosalyn Bryant (LAN) 25.05; 4x100, 1-LAN 45.5, 2-Coast Athletics 45.8, 3-LAN "B" 48.7, 4-USC 48.7.

WEBER STATE WINS INVITATIONAL

Ogden, Utah, March 27:-For the first time since the meet's inception, Weber State won its own Invitational scoring the most points of the eight participating teams. It wasn't an easy victory as Idaho State matched the Lady Wildcats win for win and finished close behind with 65 points to 79 for the winners. Idaho State provided two double winners in Esmeralda Tagaban in the hurdles and Brenda Billiard in the 800 and 1500. Weber State had a double winner of its own, however,

HOUSTON! ARIZONA STATE! OKLAHOMA! NEW MEXICO! WOW!

Tempe, Arizona, March 27:-In a top flight quadrangular meet, the University of Houston showed its awsome power by defeating Arizona State, Oklahoma and New Mexico with outstanding performances registered in nearly every event. Houston won it with 84 points to 67 for the home team, 60 for Oklahoma and 37 for New Mexico. The dual meet score was closer with the Texans whipping ASU 69-62.

Houston appeared to start out the meet with a bang as Carol Lewis stunned the crowd with a leap of 22'l to take the long jump, the third best jump ever by an American. Lewis was followed by teammate Melba Allen who jumped 20'lO for second. Dana Olson won the javelin with a throw of 187'9 and the 4x100 relay team of Jackie Washington, Carol Lewis, Darlene Jefferson and Michele Glover not only defeated the Arizona State speedsters, but set a new stadium record of 44.79.

But surprise of surprises, after six events, three of which were won by Houston and none of which were won by Arizona State, the Sun Devils were leading 31-24.

Enter Carol Lewis once again and Houston captured the 1-2 spots in the 100m hurdles to take the lead and they kept it to the end setting yet another stadium record in the final event, the 4x4440.

In addition to the great long jump performance by Lewis, (who incidentally also won the hurdles, was second in the high jump and ran on the winning 4x100 relay team), there was some super discus throwing. Competing unattached for the LAN club, Dutchwoman Ria Stalman tossed the platter 208'8 for a personal best. Stalman was followed by Leslie Deniz who also had a PR at 194'7, second best throw ever by an American.

RESULTS: SP, 1-Cecil Hansen (Ok) 50'6%, 2-Leslie Deniz (AS) 49'10%, 3-Jennifer Lemke (AS) 47'11%, 4-Lisa Ferry (Hst) 46'9%, 5-Terry Helleck (NM) 46'0%; LJ, 1-Carol Lewis (Hst) 22'1 (19'11%-21'9%-22'1-21'6-21'0%), 2-Melba Allen (Hst) 20'10, 3-Sherifa Sanders (Ok) 19'7%, 4-Anna Van (AS) 19'7, 5-Brenda Allwine (Ok) 19'0; <u>JT</u>, 1-Dana Olson (Hst) 187'9, 2-Dodie Campbell (AS) 153'2, 3-Martha Riepart (NM) 14217, Celeste Wilkinson (LAN) 16419; 50000, 1-Kelly Cathey (Ok) 16:39.00, 2-Maria Trujillo (NM) 17:12.34; 4x100, 1-Houston (Jefferson-Lewis-Washington-Glover) 44.79, 2-ASU 45.93, 3-Oklahoma 46.57; 1500, Sylvia Velay (NM) 4:37.44; 100H (-0.8), 1-Carol Lewis (Hst) 14.18, 2-Pat Lavallas (Hst) 14.27, 3-Sherifa Sanders (Ok) 14.44; 400, 1-Andrea Berry (Hst) 55.30, 2-Annette Campbell (Ok) 55.84, 3-Denise Gowdy (AS) 56.69; 100 (+1.4), 1-Jackie Washington (Hst) 11.57, 2-Sharon Ware (AS) 11.75, 3-Darlene Jefferson (Hst) 11.84, 4-Felicia Moore (Ok) 11.95; 800, 1-Regina Dramiga (NM) 2:07.85, 2-Maureen Houghton (Ok) 2:08.78, 3-Margaret Metcalf (NM) 2:10.14, 4-Sandy Beach (AS) 2:11.75; 400H, 1-Rachel Clary (Hst) 60.79, 2-Felicia Moore (Ok) 61.56, 3-Jill Lancaster (Un) 61.93; <u>DT</u>, 1-Leslie Deniz (AS) 194'7 (183'7-194'7-184'6-182'3-172'2-189'4), 2-Dana Olson (Hst) 150'0, 3-Tangen Jorgern (Ok) 147'5, Ria Stalman (LAN) 208' 2-Carol Lewis (Hst) 5'8, 3-Renee Nickles (Ok) 5'10, 2-Carol Lewis (Hst) 5'8, 3-Renee Nickles (Ok) 5'6, 3000, 1-Sabrina Peters (AS) 9:36.83, 2-Kirschen Hagenlocker (Hst) 9:49.38; 200 (-2.9), 1-Jackie Washington (Hst) 24.14, 2-Marbella Washington (AS) 25.40; 4x440, 1-Houston (Sutton 55.5-Stevens 57.4-Jefferson 53.6-Berry 56.6) 3:43.17, 2-Oklahoma 3:44.30, 3-ASU 3:51.33, 4-New Mexico 3:56.91.

RESULTS-RESULTS-RESULTS

BOISE STATE 69 CAL STATE SACRAMENTO 58

Sacramento, California, March 27:-Traveling Boise State University edged Cal State Scaramento 69-58 in a dual meet on the California campus. The final result would have been just a one point win for the Idaho troop had Sacramento not been disqualified in the 4x100, but the winner would still have been Idaho State. Two double winners turned up, one from each institution. Boise's Sandy Johnson won the shot and discus while Sacramento's Donna Carley annexed the two sprints.

RESULTS: JT, Sheri Bates (Un) 143*4; SP/DT, Sandy Johnson (BS) 42*7/137*9; 1500, Andrea Wilson (BS) 4:32.0; 100H, Suzie Turner (BS) 14.8; 400, Bobbie Gilmore (S) 56.2; 100/200, Donna Carley (S) 12.0/24.6; 3000, Mary Anne Scannell (S) 9:54.1; HJ, Kim Carrell (BS) 5*6; 4x400, CSS 3:49.3.

REDLANDS INVITATIONAL

Redlands, California, March 27:-Cal Poly Pomona had too much depth for the other fourteen schools competing in the Seventh Annual Redlands Invitational, and walked off with the team title with ease. The Bronco's won three of the four relays and captured four individual titles. Veronica Bell, the questionable TAC indoor long jump champion and record-holder, forsook her favortie event and annexed the 100. Redland's Margo Edwrads, the 1981 AIAW Division III national 100m hurdles champion, won her event by a full second with a good run.

RESULTS: 4x880, Occidental 9:38.2; JT, Beth Rockliffe (Cal Lutheran) 147'9; SP, Wren (CP) 40'0%; 1500, Nagle (CMS) 4:44.4; 100, 1-Veronica Bell (CP) 11.8, 2-Margo Edwards (R) 12.2; 100H, Margo Edwards (R) 14.5; 4x110, Cal Poly 49.4; 3000, Lowe (UC Riverside) 10:28.0; 4x440, Cal Poly 3:58.8 Scores, 1-Cal Poly/Pomona 87, 2-Occidental 40, 3-Redlands 38, 4-Azusa Pacific 21, 5-UC Riverside 18, 6-Claremont-Mudd-Scripps 14, 7-Cal Lutheran 13, 8-Air Force Academy and CS Fullerton 9, 10-Pt. Loma 8, 11-UC San Diego 7, 12-La Verne 6, 13-Pomona-Pitzer 5, 14-Biola 4.

High School Track by Rich Ede

NORTHRIDGE INVITATIONAL

Northridge, California, March 20:-Tanya Fischer (Charminade) highlighted the distances on the Chevron at CSUN by winning the 1500 by over 14 seconds (4:38.61) and leading Charminade to the distance medley title (13:04.17). Los Angeles schools dominated the sprints with Janine Arnold (Locke) claiming both the 400 and 800 (57.00/2:13.43).

RESULTS: 100, 1-Latanya Dawkins (Dorsey/LA) 12.19w, 2-McClellan (Fontana) 12.20w; 400, 2-Cabell (Gardena) 57.
89; 800, 2-Palmer (Westchester/LA) 2:15.69; 1500, 2-Breshman (Kennedy) 4:52.54, 3-Hinrichs (Millikan/LB) 4:55.87, 4-Pappas (Arcadia) 4:59.36; 100H, 1-Wade (Westchester) 14.86w, 2-Motes (WTorrance) 14.88w, 3-Randolph (Kennedy) 14.96w, 5-Fricker (Hoover/Glendale) 14.98w; 400H, 1-Bonty (Manual Arts/LA) 64.67, 2-Stachura (Newbury Pk) 65.99; 4x100, 1-Manual Arts 47.90, 2-Dorsey/LA 48.28, 3-Poly/LB 48.55, 4-Hawthorne 49.13, 5-Millikan/LB 49.52; 4x20, 1-Dorsey 1:42.78, 2-LB Poly 1:43.68, 3-Manual Arts 1:44.08, (Open Div), Muir/Pasadena 1:43.38; 4x440, 1-LB Poly 3:56. 92, 2-Manual Arts 3:58.27, 3-Millikan 4:02.83; 4xMile, 1-San Marino 22:34.09, 2-Millikan 23:55.08; HJ, Williams (Westchester) 5'2; LJ, Frye (LB Poly) 18'8%w.

HIGH SCHOOL TRACK

VIRGINIA STATE INDOOR

Lexington, Virginia, February 13:-Fawn Young (Manor/Portsmouth) and Andrea Volpe (Lake Braddock) were double winners in this inaugural State championship meet. Young copped the 55m (7.0) and 300 (41.0) and Volpe took the 1000 (3:00.4) and 1600 (5:03.7) to lead an array of excellent marks. Tracy Toon (Menchville) continued to be impressive in the shot with 44'9%. Armstrong-Kennedy claimed the team title, thanks in large part to Tracey Valentine (LJ 18'2%, 4% in the 55 (7.1) and a leg on the winning 4x200 relay. Valentine's teammate, Cynthia Fife, showed multi-event promise with a 4% in the hurdles (8.5), 2nd in the 55 (7.1), 6% in the HJ (5'2) and a leg on the 4x200 relay.

EL DORADO INVITATIONAL

Placentia, California, March 20:-Zelda Johnson (Garey, Pomona) and some excellent triple jumping highlighted this new meet. Johnson soloed 12.04/24.49 while three triple jumpers went over 35 feet.

RESULTS: 400, Gayle Kellon (Walnut) 56.91; 800, 1-Sonya Cooper (Eisenhower) 2:19.79, 2-Carina Quesada (St.Lucy's) 2:19.87; 1600, Teresa Barrios (University) 5:11.46; 3200, Armentout (Univ) 11:38.27; 100H (30"), Friese (Punaho,Ha) 15.08; 300H, Gayle Kellon 45.06; 4x100, Esperanza (Anaheim) 50.84; 4x400, Esperanza 4:04.96; HJ, Beatty (Esperanza) 5'4; LJ, Woodard (Hemet) 18'7%; TJ, 1-Taylor (Valencia) 36'4%, 2-Woodard (Hemet) 35'7, 3-Lamarre (Indio) 35'1; SP, Jacqui Sheffield (Eis) 41'11, 2-Wendy Bradshaw (Saugus) 40'11, 3-Mattos (Capistrano Valley) 40'8; DT, Bonnie Kriva (Burbank) 136'0.

LAGUNA BEACH TROPHY MEET

Laguna Beach, California, March 26/27:-Rennie Durrand of the host Artists dominated the Laguna Trophy Meet winning the 440 (58.64), 880 (2:12.83) and mile (5:17.58) before anchoring the third place mile relay team. The two day format helped with her recovery, but Hemet's Denise Woodward claimed both horizontal jumps within four hours (18'8% and 35'9%) to edge Hawthorne's Gayle Wardsworth (18'7% and 35'9%). Track marks were slow due to an extremely wet surface both days.

RESULTS: 220, Allen (Hawthorne) 26.08; 2M, McMillan (LA Baptist) 11:57.30; 4x440, Hawthorne 4:09.03; HJ, Fegraus (Laguna Beach) 5'6.

CHAFFEY INVITATIONAL

Ontario, California, March 27:-Zelda Johnson (Garey/Pomona) put on a sprint exhibition, claiming the 100/220 in 10.8/24.1 but she couldn't overcome crosstown rival Ganesha in the relays as the Gervaise McGraw-led Ganesha team claimed both the 440 in 48.2 and the mile in 3:59.1.

RESULTS: 880, Angela Taylor (Ganesha) 2:22.5; HJ, Beatty (Esperanza) 5'6%; LJ, Franklin (Valley/Santa Ana) 17'3%; DT, Ornes (Foothill) 124'5; SP, Williams (Valley) 40'11%.

PREP KALEIDOSCOPE

California, which has steadily shortened its season over the past few years, will extend the season one week in 1963, adding north and south regional meets prior to a smaller State meet... Fawn Young, a dual winner in the Virginia State Indoor Championships, splits her time with the band and orchestra as a flutist and saxaphone player.... Send results, articles, information and photos to Rich Ede, 1424 Lynoak Drive, Claremont, California 91711.

REDLANDS INVITATIONAL RECORD HOLDERS



PAM SPENCER (Jeff Johnson photo)



TAMMY ETIENNE (Jeff Johnson photo)



EMILY DOLE (Jeff Johnson photo)

The University of Redlands has an enrollment of about 1700. Redlands does not give athletic scholarships. But starting in 1976, Redlands staged an Invitational Meet and through the years the meet records have been set by a group of athletes who read like Who's Who in US track and field. Take a look:

The 100m dash record is 11.2 set by Andrea Lynch from CS Long Beach. Lynch was a British Olympian. The 100m hurdles record is held by UNLV's Ceclia Branch, a Canadian internationalist. Joan Hansen of Arizona, the world indoor record holder for two miles, holds the 1500m mark. One of the nation's top 400m hurdlers in 1981, Tammy Etienne of the Univer sity of Texas is the record holder for the 400m barriers. Pam Spencer, the American record holder in the high jump has the meet record in her pet event. American record holder in the discus, Lorna Griffin has the meet mark in the platter. The javelin meet record is held by Karin Smith, USA's all-time #2 spear thrower. Sherron Walker, 1976 Olympian, has the LJ mark which is shared with USC's Sandy Crabtree. USC holds two relay meet records, Texas and UNLV each have one relay record. The shot mark is held by Emily Dole, recently seen in "Personal Best". The two events held by relatively unknowns are the 800 and 3000 but even here the two lap mark is held by Donna Fromme, a member of the LATC's championship 4x800 team and the 3000 is by another Texas, Julia Campbell.

Over the years, the Redland's Invitational has drawn teams from all over the western and southern part of the States. In this year's meet, teams from Colorado and the Air Force took part. The calibre of performance has dropped off over the past couple of years and no meet records have been set since 1979, but the meet continues to draw many teams and this time had entries from 21 colleges. Truely a grassroots meet that can boast a set of record holders second to none.

REDLAND'S INVITATIONAL RECORDS

100		/ /	
100	11.2	Andrea Lynch (CSLB)	1978
800	2:12.5	Donna Fromme (Redlands)	1979
1500	4:35.8	Joan Hansen (Arizona)	1979
3000	9:53.5	Julia Campbell (Texas)	1978
100H	13.8	Cecelia Branch (UNLV)	1978
400H	61.7	Tammy Etienne (Texas)	1978
HJ	5'10	Pam Spencer (Seattle Pacific)	1977
LJ	19' 91/2	Sherron Walker (CSLB)	1978
		Sandy Crabtree (USC)	1979
SP	48 61/2	Emily Dole (CSLB)	1979
DT	165' 8	Lorna Griffin (Seattle Pacific)	1977
JT	174' 1	Karin Smith (UCLA)	1976
4x440	3:54.1	UN Las Vegas	1977
4x880	9:18.4	University of Texas	1978
SpMed	1:45.4	USC	1979
4x110	46.9	USC	1979



LORNA GRIFFIN (Jeff Johnson photo)



ANDREA LYNCH (Peter Krebs photo)



KARIN SMITH (Jeff Johnson photo)



JOAN HANSEN (Jeff Johnson photo) ___

ERICKA HARRIS by Jim Whiting (From "The Nor'wester")



FRICKA HARRIS

Ericka Harris has been undefeated on Washington soil over the last six years and ran the fastest American time in the 400 meters last year, 51.45.
This feat, at the TAC/USA Junior Olympics at Lincoln, Neb-

raska, last summer, coupled with her several state records in the 400 and other sprints, made her an easy selection as the Tacoma News Tribune's Female Athlete of the Year. She was ranked fourth in the nation in the 400.

All this has come well before she has approached the age at which such times might reasonably be expected. Her talent and potential seem "awesome," in the words of knowledgeable

She appears to be the perfect marriage of the physical and the mental. At 5'll and 150 pounds, she has excellent proportions, though she'd like to drop about 10 pounds. "I'd be quicker and faster," she reasons, "so I'm trying to lose weight for a definite purpose, not just for its own sake."

Her mental attitude is also impressive. Despite her accomplishments, Harris is a thoroughly realistic, down-to-earth girl. "I don't see any point in being big-headed," she says. "Friends should be friends, not someone to climb the social ladder with. If I'm not big-headed, then I can be a true friend to someone."

This realism also extends to competition. Asked if she has ever competed against Denean Howard of Los Angeles, the #1 US 400m runner, who is the same age, Harris replied, "I don't think I'm capable of staying with her. She has a coach of her own and works out with college runners, while I have a team coach who has a lot of other athletes to deal with."

Still, she realizes that at some point she will have to run against Howard, and eventually the European women, but she is realistic enough not to want everything at once.

"My freshman year in college, I want to go to Senior Nationals," she says, "and then run 50 or 49 my sophomore year," also an Olympic year. "I'd at least like to try out for the Olympic team," she adds, "but I think that 1988 and maybe even 1992 are my main years for the Olympics."

At the moment, unhappily for local track fans, Harris has

narrowed her choice of colleges down to five: Arizona State,

Arizona, California, Stanford and UCLA.
Harris feels that "although I've lived here all my life and it'll be pretty tough adjusting to my first year away, because we have a very close-knit family," the combination of athletics and academics, as well as the opportunity to run year-round, have inclined her away from pursuing her higher education here.

She will leave behind a legacy that may never be approached. She began running in the fourth grade. "It looked like fun," Harris relates, and she was on her way.

By the time she entered Goodman Middle School in Gig Harbor, she had embarked on her string of wins. In the 89 grade her marks stood at 12.9 for the 100y dash, 26.2 for the 220, and 58.2 for the 440.

The following year, her first at Gig Harbor HS, she set state records in both the 220 (24.9) and 400 (55.4). Her onlyloss all year came in the Junior Olympics Nationals when she lost to an 18-year old despite running 54.4 for the 400.

As a sophomore, she took three titles at State, the 100 in 12.2, the 200 in 25.0 a d a 55.8 400. And last year, she established state standards at the same three events with 11.8, a "disappointing" 24.3 ("I'd hoped for something in the 23's).

That superlative State Meet was followed by a 52.8 in the Junior Olympic tryouts in Tacoma, and then the marvelous 51.45 in the Nationals. She also ran a 23.77 in the 200 in the same meet for another blue ribbon.

Why the sudden drop in her 400 time? She attributes it to a combination of harder workouts and the beginning of weight training. Also, she credits her coach, Joel Wingard, who has told her, "if you're mentally in shape, you can do a lot."
"And I definitely felt that I was in shape at that time," she

Another benefit is that she has never had a major injury. "I've had two charley horses last year and one this year, but they're very minor," she says.
"I don't jog on hard surfaces," she continues, "and I bathe

in hot epsom salts, my mom rubs me down, and I eat the right foods. I don't do a lot of stretching, just enough to keep from muscle pulls, which is about 20 minutes worth before

The big difference, though, is the weight program she began her junior year. "I do weights for everything," she says, "my stomach, back, arms, legs, Achilles."

Three times a week, espcially during winter, she works out for an hour and a half with a partner on weights. "We do 3 sets of 10 of every exercise," she continues. "We constantly the set of t trade off, so we're really working hard."

"I just run to compete and do well," she says, "not necessarily to win all the time. Enjoyment is my major motivation; I guess I just like the competition."

This year she hopes to run even faster 400's by using two relatively complementary strategies. One is to run the 800 a couple of times in competition to give herself more strength

She also wants to do enough speed work to run the first 200 of her races faster. In the 51.45 last summer, she trailed through the first 200, then came on strongly at the finish. But she realizes that in competing against top runners, she must go out faster.

the past is any indication, she should succeed in these goals. And it is certainly in the realm of possibility that she may some day have Olympic gol...

LETTERS

"The magazine arrived today and it is great. Have seen a few indoor meets on TV, but there aren't many people left that I know."

Casev Ide Vallejo, California

"Thank you for reviewing my books in the April issue of WTFW. The "T&F Dictionary is now out in hard cover, published by Harvey House. Your new format is excellent. Keep up the good work."

Phyllis Emert Duarte, California

"How come you have such a thing about names? I get a kick out of those you publish, but how did you ever get started in that hobby?"

Ellison James Mokell, Illinois

(Ed:-We had some friends with the last name of "Bottom". They named their three children "Ophelia", "Fanny" and "Harry" and I have been enamored by names ever since. My dad was a mail man and he collected names. Between these two happenings, I got the name bug. SFVR)

"I enjoyed receiving the copy of Women's Track and Field World. It will have informative material which we can readily use for our NCAA News material. I will continue to place the copy you send me in the NCAA library for members of our staff who might be interested in researching records and curr ent happenings in women's track and field."

> Ruth Berkey Assistant Executive Director NCAA, Shawnee Mission, Kansas

OUTDOOR MARKS

(Marks received to April 7)

100 Met	ers
10.97	Evelyn Ashford (MedTC)
11.33	+Leleith Hodges (LAN/Jam)
11.41	Karen Hawkins (Atoms)
11.46	Jackie Washington (Hst)
11.52	Cassandra Graham (PV)
11.53	Wallace (TxSth)
11.53	Diane Williams (LAN)
11.56	Randy Givens (F1St)
11.56	Sheila LaBome (PV)
11.65	+Esther Hope (JsnSt/Tri)

200 Mete	200 Meters		
23.24	Randy Givens (F1St)		
23.64	LaShon Nedd (WiltsAC)		
23.68	Sheryl Pernell (TSU)		
23.78w	Jackie Washington (Hst		
	rs (*=hand time +0.14)		
52.48	+Marita Payne (F1St/Car		

52.48	+Marita Payne (F1St/Can)
52.57	LaShon Nedd (UCLA)
53.15	+June Griffith (StTC/Guy)
53.51	Rosalyn Dunlap (Mo)
53.54	Arlise Emerson (UCLA)
53.64	Delisa Walton (Tn)
53.97	Ovrill Brown (FlSt)
54.04*	Robin Campbell (StTC)
54.04*	Kim White (Cal)

		and the second s
800 M	eters (*=Ha	and time +0.14)
2:04.	+4* Joetta	a Clark (Tn)
2:05.5	50 Leann	Warren (Ore)
2:05.8	34* Regina	a Jacobs (Stan)
2:06.	35 Delisa	a Walton (Tn)
2:07.	37 +Ranza	Clark (Ore/Can)
2:07.	9 Patti	Sue Plumer (Stan)
2:07.8	35 +Regin	a Dramiga (NM/Uga)
2:07.9	94* Kay S	tormo (Iowa)
2:07.9	4* Louis	Romo (Cal)

54.05 +Grace Bakari (Ore/Gha)

2:08.34* Donna Curtis (USC)	
1500 Meters (*=Hand time +0.14)	
4:19.34* Kellie Cathey (Ok)	
4:19.64* +Monica Joyce (SDS/GB)	
4:20.14* Leann Warren (Ore)	
4:20.74* PattiSue Plumer (Stan)	
4:22.04* Ceci Hopp (Stan)	
4:22.04* Linda Portasik (Tn)	
4:22.14* Kay Stormo (Iowa)	
4:22.44* Margaret Spotts (Cal)	
4:22.54* Michelle Hopper (MedTC)	

4:22.54* +Margaret Coomber (F1St/GB)

	ers (*=Hand time +0.14)
9:09.64*	+Monica Joyce (SDS/GB)
9:15.44*	Leann Warren (Ore)
9:15.84*	PattiSue Plumer (Stan)
9:17.04*	Kathy Bryant (Tn)
9:17.64*	Eryn Forbes (Ore)
9:19.74*	Ceci Hopp (Stan)
9:23.14*	Kathy Hayes (Ore)
9:24.44*	Kim Schnurpfeil (Stan)
9:28.26	Rosa Guttierez (Ore)
9:28.64*	Michele Bush (UCLA)
ECOC Mate	ma (*=Wand time +0 7/1)

J. LOSO! ILLOHOLO DUDII (COMI)
5000 Meters (*=Hand time +0.14)
15:51.64* Francie Larrieu (NBTC)
15:51.84* Brenda Webb (AthWst)
15:52.04*+Regina Joyce (Wash/GB)
15:54.64* Kathy Bryant (Tn)
15:59.34*+Lynn Kanuka (SDS/Can)
15:59.84* Kellie Cathey (Ok)
16:02.74* Joan Hansen (AthWst)
16:02.84*+Monica Joyce (Wash/GB)
16:03.04* Judy Bijala (UC Irvine)
16:09.34* Ervn Forbes (Ore)

10000 Mete	rs (*=Hand time +0.14)
33:28.24*	Brenda Webb (AthWst)
33:48.24*	Jill Molen (Utah)
33:57.34*	Michele Bush (UCLA)
33:59.27	Eryn Forbes (Ore)
34:07.74*	Ann Locke (Stan)

```
34:09.54* Ellen Lyons (Stan)
34:41.54* Jan Oehm (Ariz)
34:43.54* +Carey May (BYU/Ire)
34:44.54* Baker (SDS)
34:49.74* Irene Crowley (CP/SLO)
```

100m Hur	dles (*=Hand time +0.24)
13.11	Stephanie Hightower (LAN
13.16	Benita Fitzgerald (Tn)
13.44*	Kim Turner (UTEP)
13.52	Pam Page (LAN)
13.67	Lori Smith (SDS)
13.74*	Carol Lewis (Hst)
13.76	Jan Yarborough (CP/SLO)
13.78	Gayle Watkins (Coast AC)
13.80	Candy Young (FD)
13.81	Jackie Washington (LAN)

58.15	dles (*=Hand time +0.14) Tammie Etienne (MetrStr)
59.24	Debbie Esser (Un)
59.30	Lexie Miller (Ore)
59.67	Joetta Clark (Tn)
59.83	Sandra Farmer (LAN)
59.84*	Gayle Kellon (CalHS)
60.04*	Edna Brown (Temple)
60.08	Sanderson (Princeton)
60.33	Stephanie Vega (Atoms)
60.36	Rachel Clary (Hst)

00.00	macher orary (msc)
High Jump	
6' 234	+Charmaine Gale (Ariz/RSA)
6 114	Sue McNeal (CP/SLO)
6' 1	+Suzanne Lorentzen (UTEP/Swe
6' 034	Coleen Rienstra (WAC)
6' 0	+Maria Betioli (BYU/Bra)
5'11%	Helen Ogar (Mo)
5'1114	Cindy Gilbert (Ga)
5'1114	Tonya Alston (WAC)
5'11	Maggie Garrison (Un)
5'10%	Phyllis Blunston (CS Bak)

Long Jump	
22' 1	Carol Lewis (Hst)
21' 614	+Jennifer Innis (SCC/Guy)
21' 1	Melody Smith (TxHS)
21' 01/4	Judie McKnight (Kan)
20'111/2	Kathy Rankins (Ga)
20'10%	Scott (Atoms)
20'10%	Kathy McMillan (CstAth)
20'10	Melba Allen (Hst)
20' 9	Veronica Bell (CP/P)
20' 61/2	Donna Thomas (NTxSt)

Shot Put	
56' 91/2	Lorna Griffin (AthWst)
541 514	+Rose Hauch (Tn/Can)
541 21/2	Denise Wood (KnoxTC)
53' 51/2	+Marita Walton (Md/Ire)
53! 3	Ramona Pagel (CSLB)
52'111/2	+Meg Ritchie (Ariz/GB)
521 71/2	Elaine Sobansky (PennSt)
52' 6	+Cecil Hansen (Ok/Nor)
51'101/2	Sandy Burke (NEst)
51' 1	Kathy Picknell (OreTC)

Discus	Throw
211' 0	+Ria Stalman (LAN/Hol)
209'10	+Meg Ritchie (Ariz/GB)
194'11	Leslie Deniz (ArizSt)
186' 0	Lorna Griffin (AthWst)
180' 7	Jan Svendsen (Un)
179'10	Denise Wood (KnoxTC)
179' 4	+Patricia Walsh (Tn/Ire
173' 3	Lynne Anderson (Un)
172' 1	Pia Iacovo (Alabama)
170' 6	Carol Cady (Stan)
Javelir	Throw

Javelin Th	irow
211' 3	Karin Smith (CP/SLO)
195' 0	Dana Olson (Hst)
1941 9	Cathy Sulinski (ML)
188' 1	Kate Schmidt (PCC)
182' 9	Lynda Hughes (Un)
178' 8	Patty Kearney (OreTC)
174' 7	Danella Barnes (Un)
171' 9	Jacque Nelson (UCLA)
169'10	Sally Harmon (Ore)

CLASSIFIED

CLASSIFIED ADVERTISEMENT:-20¢ per word. Send to PO Box 371, Claremont, California 91711.

Be informed of the latest in physical fitness. Read PHYSICAL FITNESS NEWSLETT-ER, Dept. 750, PO Box 195, Western Springs, Illinois 60558. \$1.00 for introductory copy.

SINGLE RUNNERS - Meet other runners through our Newsletter. Also 1982 Singles Running Camp.

RUN-A-CAMP P.O. Box 123 Gerrardstown, W. Va. 25420

167' 1	Donna Mayhew (Ariz)
167' 1	Deanna Carr (Wash)
Heptathlon	
5497	Cindy Greiner (OreTC)
5363	Kerry Zwart-Bell (USC)
5223	Sharon Hatfield (Un)
5203 -	+Myrtle Chester (Tn/Guy)
5158	Carrie McLaughlin (SDS)
51.09	Sonya Crowther (OreSt)
5064	Tonya Alston (Md)
4908	Cindy Holmes (Ariz)
4x100 Meter	rs (*=Hand time +0.14)
44.48	UCLA
44.48	LA Naturite
44.79	Houston
44.93	Tennessee
45.22	SC Cheetahs
45.30	Atoms TC
45.44	Jackson State
44.54*	Florida State
45.54*	South Carolina State
45.58	Prairie View
7).)0	rialite view
4x400 Meter	rs (*=Hand time +0.14)
132100 11000	(#=4x440 -1.20)
3:35.04*	Stanford TC
3:36.49#	Atoms TC
3:36.58	Tennessee
3:37.77	Prairie View
3:38.66	Texas
3:38.72	
3:40.34*#	Mississippi Valley St
3:40.92	Wilt's AC
3:41.36	Texas A&M
3:42.34*	Texas Southern Florida State
J. 12.07	
4x800 Meter	
0.16	(#=4x880 -3.00)
	Texas
8:47.37#	Atoms TC
8:53.67#	New Mexico
	Texas Southern
9:00.04#	California
9:05.44*	Iowa
	CP/SLO
	Texas A&M
9:08.24*	Villanova
800 Meter M	edley (*=Hand time +0.14) (#=880y -0.50)
1:39.40	Tennessee
1:39.44	Prairie View
	UTEP
	Texas
	Houston
	Florida State
	Wilt's AC
	LA Naturite
	California
	Tennessee State
	Page
	Pad

Legend	+=Not	a US citizen	a=Mank made in a		6.95h	(3)	+Angela Williams (NYHS/Pan)	New York	2-26
negena	h=Marl	c made in trial heat c made in semi-final	q=Mark made in qu P=Mark made in pe t=Tie		6.95	(6)	Felicia Moore (Ok) Dollie Fleetwood (USC)	Cedar Falls Los Angeles	3-13 1-22
					6.96	(2)	Darlene Jefferson (Hst)	Ok City	2- 6
50 YARDS	_ , ,	Hand time +0.24)			6.96	(1.)	+Janice Bernard (DCInt/Tri)	T Amlog	1-22
5.64h 5.80	(1,		Rosemont	1-17	6.97	(4)	Lisa Winston (Coast AC) Sonya Brown (E.II1)	Los Angeles Charleston	2-27
5.81s	(1)		Toronto	1-29	6.97	(2)	Kellee Eubanks (Missouri)	Columbia	1-29
5.89	4-1	Chandra Cheeseborough (Un) +Merlene Ottey (Nb/Jam)		1-17	6.98	(1)	Lisa Davis (Lincoln)	Columbia	2- 7
5.99h	(1)		Rosemont Rosemont	1-17	6.99	(3)	Pat Johnson (Arkansas)	Columbia	1-29
6.01h		Esther Hope (Jackson St)	Rosemont	1-17	6.99	(5)	Edwards (TxTC)	Albuquerque	2-13
6.02h	(2)		Rosemont	1-17	6.99		Pat Miller (Wyoming)	Provo	2-20
6.04	(1)	Pat Miller (Wyoming)	Laramie	1-30	6.99	(1)	Sybil Perry (Purdue)	Bloomington	2-27
6.05h	(2)	+Janet Burke (Nb/Jam)	Rosemont	1-17	T-4- 133:				
6.06h	(3)			1-17	Late Addi	tions	Sonya Brown (E.Ill)		
6.08	(2)		Laramie	1-30	6.84		Elaine Jones (Mich St)		
6.09h		Michele Glover (Un)	Rosemont	1-17	6.94		Tonya Lowe (Kentucky)		
6.12h 6.12h		Deborah Clay (MHYF)	Rosemont	1-17	6.99		Tammy Henderson (W.Va)		
6.14*	(1)	Marcia Zall (Drake)	Des Moines	1-30					
6.18h	(3)		Pittsburgh	2-6					
6.18h		Damita McClinton (Un)	Rosemont Des Moines	1-17	60 METERS	3			
6.19h		- Meta Abersteller (Central)		1-30	7.29h	(1)	Chandra Cheeseborough (TSU)	Louisville	2-6
6.19	(1)		Greeley	2-13	7.43	(1)	Beatrice Reese (UTEP)	Albuquerque	2- 6
6.20s	(1)		Allston	1-30	7.458	(5)	+Dorthe Rasmussen (IowaSt/Den)		3-6
6.22h	(3)		Rosemont	1-17	7.49	(1)	Judy Winski (Wisconsin)	Normal	2-20
6.23		Martha White (MassHS)			7.50	(1)	Sybil Perry (Purdue)	Lafayette	1-30
6.27h	(4)	Elizabeth Crowder (UCTC)	Rosemont	1-17	7.55	(2)	Elaine Jones (MichSt)	Louisville	2- 6
6.28	(4)		Des Moines	1-30	7.55h	(1)	Sandy Harris (SW Mich)	Kalamazoo	1-23
6.30		Connie Mackey (ColSt)	Laramie	1-30	7.57h	(1)	Benita Fitzgerald (Tn)	Louisville	2-6
6.33h		Marcia Thurn (Central)	Des Moines	1-30	7.57 7.59	(1)	Angela Menson (Iowa) Wanda Fort (TSU)	Iowa City	2-20
6.34*	(3)		Pittsburgh	2- 6	7.61	(2)	Michelle Matthias (Un)	Louisville	2-6
6.35h	(3)	Lisa Broek (Central)	Des Moines	1-30	7.61	(4)	Deborah Jackson (MHYF)	Albuquerque Louisville	2- 6
					7.64h	(2)	Gina Tempro (E.Mich)	Kalamazoo	1-23
50 METER	00 (*.	=Hand time +0.24)			7.65s	(1)	Angela Gay (W.Ky)	Lafayette	1-30
6.20	(1)		Con Francisco	2 20	7.71h	(3)	Barbara Frazier (TSU)	Louisville	2-6
6.38	4-1	+Janet Burke (Nb/Jam)	San Francisco Sherbrooke	2-7	7.72h	(1)	Pat Johnson (Wisconsin)	Madison	1-30
6.41	(1)		Gainesville	1-16	7.75h	(1)	Cathy Sharpe (Michigan)	Kalamazoo	1-23
6.41	(1)		Jackson	2- 9					
6.42	(2)		Jackson	2- 9	and Immer				
6.43		+Marita Payne (FlSt/Can)	Gainesville	1-16			Hand time +0.24; #=220y -0.10)	a	
6.45	(2)		San Francisco	2-20	22.79	(1)	+Merlene Ottey (Nb/Jam)	Sherbrooke	2- 7
6.46	(3)	Diana Williams (LAN)	San Francisco	2-20	23.15h# 23.71#	(1)	Chandra Cheeseborough (TSU) La Shon Nedd (WAC)	New York	2-26
6.50	(4)	+Janice Bernard (DCInt/Tri)	Sherbrooke	2-7	23.75h#	(2)	Alice Jackson (DCInt)	New York New York	2-26
6.53	(3.		Jackson	2- 9	23.93	(1)	Florence Griffith (UCLA)	Edmonton	1-23
6.54	(1		Gainesville	2-14	24.00h#	(2)	Sheryl Pernell (TSU)	New York	2-26
6.58	(3.		Gainesville	1-16	24.22h#	(3)	Janet Dodson (Morran St)	New York	2-26
6.59	(4,				24.28	(3)	+Janice Bernard (Gram/Tri)	Sherbrooke	2- 7
6.60	(2)	Veronica Walker (Georgia)	Gainesville	1-23	24.30	(4)	+Janet Burke (Nb/Jam)	Sherbrooke	2- 7
6.62	(5)		Gainesville San Francisco	2-14	24.40h#	(3)	+Angela Williams (NYHS/Tri)	New York	2-26
6.63	(4)		Gainesville	1-16	24.48#	(4)	I urlene Jefferson (MsAC)	New York	2-26
6.64*	(1			12- 2	24.74*	(2)	Maxine Underwood (MassHS)	Boston	1-24
6.65	(4		Gainesville	1-23	24.85	(1)	Sybil Perry (Purdue)	Cambridge	2-13
6.66	(6)	Hinkson (SCarSt)	Gainesville	1-16	24.94t*# 24.94t*#	(1)	Diane Dixor (NYHS) Lorna Forde (Atoms)	Princeton	2-21
6.69	(5	Tanya King (Georgia)	Gainesville	1-23	25.16	(1)	Patricia Melton (Yale)	Princeton Cambridge	2-21
6.71	(6	Rhonda Champion (Alabama)	Gainesville	1-23	25.22	(2)	Cecelia Nunez (NYHS)	Hanover	1-8
6.74*		Cheryl Osborne (Un)	Logan	1- 9	25.24*		Helena Nelson (Atoms)		
6.74*	(1	Lisa George (Syracuse)	Syracuse	2- 5	25.25h#	(2)	A.Williams (Hawaii)	New York	2-26
					25.27	(4)	Gwen Gardner (LAM)	Edmonton	1-23
60 YARDS	2 (*-1	Hand time +0.24)			25.34*		+Cerina Henry (NYHS/Pan)		
6.54	(1)	Evelyn Ashford (MedTC)	New York	2-26	25.34*	(1)	Edna Brown (Temple)	Princeton	1-31
6.59	(2)	Jeanette Bolden (WAC)	New York	2-26	25.44*		Marcell Kendall (NYHS)		
6.61	(1)	Chandra Cheeseborough (TSI	J) New York	2-12	25.44*	(2)	Delores Gibbs (LIU)	D4	2 25
6.61	(1)	+Merlene Ottey (Nb/Jam)	Cedar Falls	3-13	25.44	(1)	Lanier (Ct)	Boston	2-27
6.71	(4)	Brenda Morehead (NY PAL)	New York	2-26	Late Addi	ition			
6.76	(2)	+Janet Burke (Nb/Jam)	Cedar Falls	3-13	24.81		Fearson (Adelphi)		
6.80	(1)	Wanda Harris (Arkansas)	Lawrence	2-14					
6.81	(3)	Diana Williams (LAN)	Dallas New York	1-30 2-20					
6.83h	(1)	Alice Brown (WAC) Sherri Funn (G.Mason)	New York	2-26	ZOO VADDO	(*-U-	and time +0.24)		
6.84h 6.85	(1)	Michele Glover (Houston)	Ok City	2-6	32.63	(1)	+Merlene Ottey (Nb/Jam)	Cedar Falls	3-13
6.86	(3)	Alicia McQueen (Nb)	Cedar Falls	3-13	34.07h	(1)	Randy Givens (F1St)	Cedar Falls	3-12
6.87	(1)	Katherine Wallace (TxSth)	Kansas City	2-26	34.59h	(1)	+Janet Burke (Nb/Jam)	Lincoln	2-26
6.88	(1)	Ramona Riley (Missouri)	Columbia	1-22	34.60h	(2)	+Marita Payne (F1St/Can)	Cedar Falls	3-12
6.88h	(2)	Lisa Thompson (UNLV)	New York	2-26	34.86h	(3)	Benita Fitzgerald (Tenn)	Cedar Falls	3-12
6.89s	(2)		Baton Rouge	2-19	34.94	(5)	Alicia McQueen (Nb)	Cedar Falls	3-13
6.90	(4)	Jackie Washington (Hst)	Dallas	1-30	35.01	(6)	Felicia Moore (Ok)	Cedar Falls	3-13
6.91	(2)	Sheila LaBome (PV)	Kansas City	2-26	35.04*	(1)	Maxine Underwood (Mass HS)	Allston	1-30
6.91	(6)	+Leilith Hodges (LAN/Jam)	New York	2-26	35.06	(1)	Donithy Jones (OhioSt)	Bloomington	2-27
6.92	(5)	Deborah James (Nb)	Cedar Falls	3-13	35.16	(1)	Allison Dotson (E.OkSt)	Champaign	3-6
6.93h	(2)	Tracey Armstead (SUNY)	Cedar Falls	3-12	35.20	(1)	Beverly Kearney (CA)	Bloomington	1-29
6.94	(1)	Esther Hope (Jackson St)	Jackson	1-30	35.22	(1)	Darlene Jefferson (Hst)	Ok City	2- 6
6.94h	(2)	Tara Mastin (Un)	New York	2-26 3- 6	35.25	(2)	Reba Jackson (Indiana)	Bloomington	2-20
6.94	(1)	Colleen Hanna (IowaSt)	Cedar Falls		35.31	(1)	Chandra Cheeseborough (TSU) Rolanda Conda (Illinois)	Rosemont	1-17 2-27
6.95	(2)	Benita Fitzgerald (Tn)	Johnson City Albuquerque	2-13	35.31 35.31	(3)	Sybil Perry (Purdue)	Bloomington	2-27
6.95	(3)	Beatrice Reese (UTEP) Michelle Matthias (NM)	Albuquerque	2-13	35.44	(1)	Rosalyn Dunlap (Missouri)	Columbia	1-29
6.95	(2)		Baton Rouge	2-19	35.54*	14/	Sharon Johnson (MsAC)	- Cambra	
6.95s		Manuay Givens (Fist)	Davon nouge		22.7.		on consider (none)		
Page 21	Ω								

35.61									
	(1)	Gail Stephens (E.Ill)	Charleston	2-27	53.40	(1)	+Merlene Ottey (Nb/Jam)	E.Rutherford	1-16
35.66 35.83	(3)	Jennie Gorham (Nb)	Lincoln	1-30	53.54*	(1)	Maxine Underwood (MassHS)	Boston	1-24
35.92	(2)	Teresa Cannon (FredTFC) Darcel Church (IndSt)	Champaign Charleston	3- 6 2-27	53.59 53.67	(1)	Edna Brown (Temple) Diane Dixon (NYHS)	Morgantown	3- 6
35.94*		+Janice Bernard (DCInt/Tri)	OHAL TESCOIL	2-21	53.99	(2)	Gwen Gardner (LAM)	New York	2-12
36.01	(1)	Dora Spearman (Kansas)	Lawrence	2-14	54.28	(3)	Arlise Emerson (UCLA)	New York	2-12
36.06 36.06	(1)	Deborah Ross (Drake)	Cedar Falls	3-6	54.52#	(3)	+Charmaine Crooks (UTEP/Can)	Cedar Falls	3-13
36.07	(3)	Jackie Morris (Santa Fe CC) Sharrieffa Barksdale (Tn)	Champaign Bloomington	3- 6 2-20	54.54 54.66#	(1)	Delisa Walton (Tn) Lisa Garrett (Virginia)	Richfield	2- 6
36.13	(4)	Brenda Kazimec (Michigan)	Bloomington	2-27	54.66#	(5)	+Cathy Rattray (Tn/Jam)	Cedar Falls Cedar Falls	3-13
36.16	(4)	+Kelly Wenlock (KanSt/GB)	Lincoln	2-27	54.69	(3)	Tammie Hart (PennSt)	Morgantown	3-6
36.21 36.21h	(2)	Rosalyn Bryant (LAN)	Rosemont	1-17	54.86# 54.87h#	(6)	Angela Wright (F1St)	Cedar Falls	3-13
36.22	(2)	Cassandra Burkett (MichSt) Barbara Wills (IowaSt)	Bloomington Cedar Falls	2-26 3- 6	55.09h#	(2)	Deann Gutowski (UCLA) Ernestine Davis (TSU)	New York	2-26
36.24*t		Ella Smith (N.TxSt)	Manhattan	2-13	55.15h#	(2)	Stephanie Bonner (Auburn)	New York Cedar Falls	2-26 3 -1 3
36.24*t		Nina Thompson)WichitaSt)	Manhattan	2-13	55.22#	(3)	Rosalyn Bryant (LAN)	Albuquerque	2-13
36.27h 36.30	(2)	Sandra Cooper (TxA&M)	Ok City	2-6	55.31h#	(2)	+Helen Blake (DCInt/Jam)	New York	2-26
36.34	(1)	Cheryl Osborne (Un) Sheila Clay (W.Ky)	Lincoln	2-13	55.31h# 55.33h#	(3)	Gervaise McGraw (CalHS) Donithy Jones (OhioSt)	New York	2-26
36.34*	(3)	Sharon McDonald (N.TxSt)	Bloomington Manhattan	1-16 2-13	55.34*	(1)	Stephanie Vega (Brooklyn)	Cedar Falls Lewiston	3-12 3- 7
36.42h	(1)	Renee Nickles (Ok)	Ok City	2-6.	55.66h#	(2)	Judith Pollion (TSU)	New York	2-26
36.44*	(-)	Janice Reed (Mass HS)			55.74*#	(1)	Lorna Forde (Atoms)	Princeton	2-21
36.50 36.53	(3)	Sheryl Pernell (TSU)	Rosemont	1-17	55.82h#@ 55.89#	(1)	Alice Jackson (DCInt)	Johnson City	
36.54*	(2)	Rhonda Blanford (Nb) Genesia Eddins (Mass HS)	Columbia	2-20	55.90	(A)	Jennie Gorham (Nb) Page (Morgan State)	Lincoln Morgantown	2- 6 3- 6
36.56	(3)	Bullocks (Iowa State)	Cedar Falls	3-6	55.93	7	Charlotte Reeves (N.Arizona)	nor gancown)- 0
36.57	(4)	Federspiel (N.Iowa)	Cedar Falls	3-6	56.04*		+Cerina Henry (NYHS/Pan)		
36.58 36.63	(4)	Andrea Manian (Indiana)	Bloomington	2-20	56.05#	(1)	Judith Brown (MichSt)	Bloomington	2-27
36.64*	(7)	Teresa Sanders (IndSt) Sue Klein (S.Dakota)	Champaign	2-13	56.13# 56.14*	(3)	La Shon Nedd (UCLA) Edna Davis (C.Newport)	Dallas	1-30
36.66h	(2)	Patty Healey (Iowa)	Minneapolis Bloomington	2-20 2-26	56.14*	(1)	Jeremy Edmunds (Boston)	Blacksburg Boston	2-21
36.67h	(2)	Judy Winski (Wisconsin)	Bloomington	2-26	56.20#	(2)	Deb Ross (Drake)	Lincoln	2- 6
36.69	(2)	Ramona Riley (Missouri)	Columbia	1-29	56.24*		Sherri Funn (G.Mason)		
36.79 36.83	(1)	Mary Knoblauch (Iowa)	Columbia	1-22	56.29# 56.34*	(I)	Lorna Tucker (Kansas)	Lawrence	2-14
36.85	(5)	Cathy Fisher (Frederick CC) Kim Campbell (Santa Fe CC)	Champaign	3-6	56.49#	(2)	Dana Wright (Old Dominion) Roberta Belle (DCInt)	TM-17 3 3 3 1 1	
36.88h	(2)	Novalta Samuels (TxA&M)	Champaign Ok City	3- 6 2- 6	56.44*	(-)	Marcelle Kendall (NYHS)	Philadelphia	1-55
36.90	(4)	Ernestine Davis (TSU)	Rosemont	1-17	Late Addit	tion	(11212)		
36.91	(2)	Regina Dale (Nb/Omaha)	Cedar Falls	2-13	54.91	LIOII	Stephanie Vega (Brooklyn)		
36.92	(5)	Rardin (N. Iowa)	Cedar Falls	3-26			sopium oga (sromrjii)		
36.94h 36.94*	())	Vicki Lewis (Un) Sonia Taylor (St.Johns)	Ok City	2- 6					
Late Add	litions	The state of the s			500 YARDS	(2)	7 (0 17 (110)		
34.54	iltions	Maxine Underwood (MaHS)			1:03.5	(1)	La Shon Nedd (WAC) Arlise Emerson (UCLA)	San Diego	2-19
35.12		Gail Stephens (E.Ill)			1:04.5	(2)	+June Griffith (StanTC/Guy)	San Diego Los Angeles	2-19
35.46		Dawn Sowell (PaHS)			1:04.5	(3)	Gwen Gardner (LAM)	San Diego	2-19
35.94*		Hyacinth McBean (LIU)			1:05.6	(2)	Sharon Dabney (CSLA)	Los Angeles	1-22
36.17 36.54*		Angela Terrence (PaHS)			1:05.6	(3)	Deanne Gutowski (LAM)	Los Angeles	1-22
20.54		Thompson (LIU)			1:06.9	(1)	Gervaise McGraw (Cal HS)	Los Angeles	1-22
					1:08.2	(1)	Brenda Peterson (WAC) Arnold (Cal HS)	Portland Los Angeles	1-30
		Hand time +0.24)			1:08.4	(2)	Rolfe (Cal HS)	Los Angeles	1-22
37.54	(1)	Janet Dodson (Morgan St)	Morgantown	3- 6		. ,			
37.55 38.24	(2)	Evalene Hatcher (Morgan St) Patricia Melton (Yale)	Morgantown Morgantown	3- 6 3- 6	500 METERS 1:12.97	(1)	*=Hand time +0.14) +June Griffith (StanTC/Guy)	Clest-berry	30.70
38.74	()/	Alice Jackson (DC Int)	HOT SAILCOMI	<i>y</i> = 0	1:12.99	(2)	+Charmaine Crooks (UTEP/Can)	Saskatchewan Saskatchewan	
39.26	(1)	Grace Bakari (Oregon)	Moscow	2-13			The state of the s		
39.44*	(1)		PIOSCOW		1:13.15	(1)	Maxine Underwood (Mass HS)	Rutherford	1-16
39.56		Lisa Garrett (Virginia)	Blacksburg	2-21	1:13.53	(1) (2)	Lauri McCauley (Rutgers)	Rutherford Hanover	1-8
ZO 8/1*	(4)	Henderson (W.Virginia)	Blacksburg Morgantown	2-21 3- 6	1:13.53 1:13.64*	(1) (2) (1)	Lauri McCauley (Rutgers) Stephanie Vega (Atoms)	Rutherford Hanover West Point	1- 8 1- 3
39.84*	(4) (1)	Henderson (W.Virginia) Keri Lynn Hayes (St.Johns)	Blacksburg Morgantown West Pt	2-21 3- 6 1-30	1:13.53 1:13.64* 1:13.94*	(1) (2) (1) (2)	Lauri McCauley (Rutgers) Stephanie Vega (Atoms) Diane Duxon (NYHS)	Rutherford Hanover West Point West Point	1- 8 1- 3 1- 3
39.84* 40.03 40.04*	(4)	Henderson (W.Virginia) Keri Lynn Hayes (St.Johns) Belinda Little (Alabama)	Blacksburg Morgantown	2-21 3- 6	1:13.53 1:13.64* 1:13.94* 1:14.62	(1) (2) (1)	Lauri McCauley (Rutgers) Stephanie Vega (Atoms) Diane Duxon (NYHS) Tammie Hart (Penn St)	Rutherford Hanover West Point	1- 8 1- 3
39.84* 40.03 40.04* 40.04*	(4) (1) (1)	Henderson (W.Virginia) Keri Lynn Hayes (St.Johns) Belinda Little (Alabama) +Cerina Henry (NYES/Pan) Rolanda Conda (Illinois)	Blacksburg Morgantown West Pt	2-21 3- 6 1-30	1:13.53 1:13.64* 1:13.94* 1:14.62 1:15.17 1:15.34*	(1) (2) (1) (2) (3)	Lauri McCauley (Rutgers) Stephanie Vega (Atoms) Diane Duxon (NYHS)	Rutherford Hanover West Point West Point	1- 8 1- 3 1- 3
39.84* 40.03 40.04* 40.04*	(4) (1) (1)	Henderson (W.Virginia) Keri Lynn Hayes (St.Johns) Belinda Little (Alabama) +Cerina Henry (NYHS/Pan) Rolanda Conda (Illinois) Sherri Funn (G.Mason)	Blacksburg Morgantown West Pt Gainesville	2-21 3- 6 1-30 1-23	1:13.53 1:13.64* 1:13.94* 1:14.62 1:15.17 1:15.34* 1:15.94*	(1) (2) (1) (2) (3) (3)	Lauri McCauley (Rutgers) Stephanie Vega (Atoms) Diane Duxon (NYHS) Tammie Hart (Penn St) Roberta Belle (DCInt) Doreen Best (NYHS) Diana Richburg (NYHS)	Rutherford Hanover West Point West Point Hanover	1- 8 1- 3 1- 3 1- 8
39.84* 40.03 40.04* 40.04* 40.04* 40.14*	(4) (1) (1) (1) (2)	Henderson (W.Virginia) Keri Lynn Hayes (St.Johns) Belinda Little (Alabama) +Cerina Henry (NYHS/Pan) Rolanda Conda (Illinois) Sherri Funn (G.Mason) Kim Whitehead (Morgan St)	Blacksburg Morgantown West Pt Gainesville Normal Blacksburg	2-21 3- 6 1-30 1-23 2-20 2-21	1:13.53 1:13.64* 1:13.94* 1:14.62 1:15.17 1:15.34* 1:15.94* 1:16.54*	(1) (2) (1) (2) (3) (3)	Lauri McCauley (Rutgers) Stephanie Vega (Atoms) Diane Duxon (NYHS) Tammie Hart (Penn St) Roberta Belle (DCInt) Doreen Best (NYHS) Diana Richburg (NYHS) +Cheryl Inniss (Adelphi)	Rutherford Hanover West Point West Point Hanover	1- 8 1- 3 1- 3 1- 8
39.84* 40.03 40.04* 40.04* 40.14* 40.14* 40.15	(4) (1) (1)	Henderson (W.Virginia) Keri Lynn Hayes (St.Johns) Belinda Little (Alabama) +Cerina Henry (NYHS/Pan) Rolanda Conda (Illinois) Sherri Funn (G.Mason)	Blacksburg Morgantown West Pt Gainesville Normal	2-21 3- 6 1-30 1-23	1:13.53 1:13.64* 1:13.94* 1:14.62 1:15.17 1:15.34* 1:15.94*	(1) (2) (1) (2) (3) (3)	Lauri McCauley (Rutgers) Stephanie Vega (Atoms) Diane Duxon (NYHS) Tammie Hart (Penn St) Roberta Belle (DCInt) Doreen Best (NYHS) Diana Richburg (NYHS)	Rutherford Hanover West Point West Point Hanover	1- 8 1- 3 1- 3 1- 8
39.84* 40.03 40.04* 40.04* 40.14* 40.14* 40.15 40.34*	(4) (1) (1) (2) (2) (2) (2) (1)	Henderson (W.Virginia) Keri Lynn Hayes (St.Johns) Belinda Little (Alabama) +Cerina Henry (NYHS/Pan) Rolanda Conda (Illinois) Sherri Funn (G.Mason) Kim Whitehead (Morgan St) Evelyn Taylor (Cornell) Veronica Walker (Georgia) Edna Brown (Temple)	Blacksburg Morgantown West Pt Gainesville Normal Blacksburg West Point Gainesville West Point	2-21 3- 6 1-30 1-23 2-20 2-21 1-30 1-23 2-20	1:13.53 1:13.64* 1:13.94* 1:14.62 1:15.17 1:15.34* 1:15.94* 1:16.54*	(1) (2) (1) (2) (3) (3) (3)	Lauri McCauley (Rutgers) Stephanie Vega (Atoms) Diane Duxon (NYHS) Tammie Hart (Penn St) Roberta Belle (DCInt) Doreen Best (NYHS) Diana Richburg (NYHS) +Cheryl Inniss (Adelphi) Sandra Williams	Rutherford Hanover West Point West Point Hanover	1- 8 1- 3 1- 3 1- 8
39.84* 40.03 40.04* 40.04* 40.14* 40.15 40.34* 40.54*	(4) (1) (1) (2) (2) (2) (2) (1) (1)	Henderson (W.Virginia) Keri Lynn Hayes (St.Johns) Belinda Little (Alabama) +Cerina Henry (NYHS/Pan) Rolanda Conda (Illinois) Sherri Funn (G.Mason) Kim Whitehead (Morgan St) Evelyn Taylor (Cornell) Veronica Walker (Georgia) Edna Brown (Temple) Donithy Jones (Ohio St)	Blacksburg Morgantown West Pt Gainesville Normal Blacksburg West Point Gainesville West Point Normal	2-21 3- 6 1-30 1-23 2-20 2-21 1-30 1-23 2-20 1-23	1:13.53 1:13.64* 1:13.94* 1:14.62 1:15.17 1:15.34* 1:16.54* 1:16.94*	(1) (2) (1) (2) (3) (3) (3) (3)	Lauri McCauley (Rutgers) Stephanie Vega (Atoms) Diane Duxon (NYHS) Tammie Hart (Penn St) Roberta Belle (DCInt) Doreen Best (NYHS) Diana Richburg (NYHS) + Cheryl Inniss (Adelphi) Sandra Williams und time +0.14)	Rutherford Hanover West Point West Point Hanover Hanover West Point	1-8 1-3 1-3 1-8
39.84* 40.03* 40.04* 40.04* 40.14* 40.15* 40.34* 40.54*	(4) (1) (1) (2) (2) (2) (2) (1) (1) (1)	Henderson (W.Virginia) Keri Lynn Hayes (St.Johns) Belinda Little (Alabama) +Cerina Henry (NYHS/Pan) Rolanda Conda (Illinois) Sherri Funn (G.Mason) Kim Whitehead (Morgan St) Evelyn Taylor (Cornell) Veronica Walker (Georgia) Edna Brown (Temple) Donithy Jones (Ohio St) Michelle Walla (Army)	Blacksburg Morgantown West Pt Gainesville Normal Blacksburg West Point Gainesville West Point Normal West Point	2-21 3- 6 1-30 1-23 2-20 2-21 1-30 1-23 2-20 1-23 2-12	1:13.53 1:13.64* 1:13.94* 1:14.62 1:15.17 1:15.34* 1:16.54* 1:16.94* 600 YARDS 1:17.38	(1) (2) (1) (2) (3) (3) (3) (3) (*=Ha (1)	Lauri McCauley (Rutgers) Stephanie Vega (Atoms) Diane Duxon (NYHS) Tammie Hart (Penn St) Roberta Belle (DCInt) Doreen Best (NYHS) Diana Richburg (NYHS) + Cheryl Inniss (Adelphi) Sandra Williams and time +0.14) Delisa Walton (Tn)	Rutherford Hanover West Point West Point Hanover Hanover West Point	1- 8 1- 3 1- 3 1- 8 1- 9 1- 3
39.84* 40.03 40.04* 40.04* 40.14* 40.15 40.34* 40.54*	(4) (1) (1) (2) (2) (2) (2) (1) (1)	Henderson (W.Virginia) Keri Lynn Hayes (St.Johns) Belinda Little (Alabama) +Cerina Henry (NYES/Pan) Rolanda Conda (Illinois) Sherri Funn (G.Mason) Kim Whitehead (Morgan St) Evelyn Taylor (Cornell) Veronica Walker (Georgia) Edna Brown (Temple) Donithy Jones (Ohio St) Michelle Walla (Army) Robin Jackson (WisUn)	Blacksburg Morgantown West Pt Gainesville Normal Blacksburg West Point Gainesville West Point Normal West Point Madison	2-21 3- 6 1-30 1-23 2-20 2-21 1-30 1-23 2-20 1-23 2-12 1-30	1:13.53 1:13.64* 1:13.94* 1:14.62 1:15.17 1:15.34* 1:15.94* 1:16.54* 1:16.94* 600 YARDS 1:17.38 1:18.56	(1) (2) (1) (2) (3) (3) (3) (3)	Lauri McCauley (Rutgers) Stephanie Vega (Atoms) Diane Duxon (NYHS) Tammie Hart (Penn St) Roberta Belle (DCInt) Doreen Best (NYHS) Diana Richburg (NYHS) + Cheryl Inniss (Adelphi) Sandra Williams und time +0.14)	Rutherford Hanover West Point West Point Hanover Hanover West Point	1- 8 1- 3 1- 3 1- 8 1- 9 1- 3
39.84* 40.03 40.04* 40.04* 40.14* 40.15 40.34* 40.54* 40.54* 40.56 40.62	(4) (1) (1) (2) (2) (2) (2) (1) (1) (1) (1) (3) (1)	Henderson (W.Virginia) Keri Lynn Hayes (St.Johns) Belinda Little (Alabama) +Cerina Henry (NYHS/Pan) Rolanda Conda (Illinois) Sherri Funn (G.Mason) Kim Whitehead (Morgan St) Evelyn Taylor (Cornell) Veronica Walker (Georgia) Edna Brown (Temple) Donithy Jones (Ohio St) Michelle Walla (Army)	Blacksburg Morgantown West Pt Gainesville Normal Blacksburg West Point Gainesville West Point Normal West Point	2-21 3- 6 1-30 1-23 2-20 2-21 1-30 1-23 2-20 1-23 2-12	1:13.53 1:13.64* 1:13.94* 1:14.62 1:15.17 1:15.34* 1:16.54* 1:16.94* 600 YARDS 1:17.38 1:18.56 1:18.62 1:19.16	(1) (2) (1) (2) (3) (3) (3) (*=Ha (1) (1) (2) (2)	Lauri McCauley (Rutgers) Stephanie Vega (Atoms) Diane Duxon (NYHS) Tammie Hart (Penn St) Roberta Belle (DCInt) Doreen Best (NYHS) Diana Richburg (NYHS) + Cheryl Inniss (Adelphi) Sandra Williams and time +0.14) Delisa Walton (Tn) Rosalyn Dunlap (Missouri) Robbin Coleman (Texas) +Marcia Tate (Nb/Jam)	Rutherford Hanover West Point West Point Hanover Hanover West Point Cedar Falls Lincoln Cedar Falls	1- 8 1- 3 1- 3 1- 8 1- 9 1- 3
39.84* 40.03* 40.04* 40.04* 40.14* 40.15* 40.54* 40.56* 40.56 40.62*	(4) (1) (1) (2) (2) (2) (2) (1) (1) (1) (1) (3)	Henderson (W.Virginia) Keri Lynn Hayes (St.Johns) Belinda Little (Alabama) +Cerina Henry (NYHS/Pan) Rolanda Conda (Illinois) Sherri Funn (G.Mason) Kim Whitehead (Morgan St) Evelyn Taylor (Cornell) Veronica Walker (Georgia) Edna Brown (Temple) Donithy Jones (Ohio St) Michelle Walla (Army) Robin Jackson (WisUn) Colleen Richardson (Wash) Cheryl Osborne. (ATTC) Doreen Hayward (UTEP)	Blacksburg Morgantown West Pt Gainesville Normal Blacksburg West Point Gainesville West Point Normal West Point Madison Moscow	2-21 3- 6 1-30 1-23 2-20 2-21 1-30 1-23 2-20 1-23 2-12 1-30 2-13	1:13.53 1:13.64* 1:13.94* 1:14.62 1:15.17 1:15.34* 1:15.94* 1:16.54* 1:16.94* 600 YARDS 1:17.38 1:18.62 1:18.62 1:19.16 1:19.88h	(1) (2) (1) (2) (3) (3) (3) (*=Ha (1) (1) (2) (2) (1)	Lauri McCauley (Rutgers) Stephanie Vega (Atoms) Diane Duxon (NYHS) Tammie Hart (Penn St) Roberta Belle (DCInt) Doreen Best (NYHS) Diana Richburg (NYHS) + Cheryl Inniss (Adelphi) Sandra Williams and time +0.14) Delisa Walton (Tn) Rosalyn Dunlap (Missouri) Robbin Coleman (Texas) +Marcia Tate (Nb/Jam) Lee Ann Van Landingham (LSU)	Rutherford Hanover West Point West Point Hanover Hanover West Point Cedar Falls Lincoln Cedar Falls Lincoln Baton Rouge	1-8 1-3 1-3 1-8 1-9 1-3 3-13 2-27 3-13 2-27 2-19
39.84* 40.03 40.04* 40.04* 40.14* 40.15 40.54* 40.56 40.66 40.66 40.66	(4) (1) (1) (2) (2) (2) (1) (1) (1) (1) (1) (1) (1)	Henderson (W.Virginia) Keri Lynn Hayes (St.Johns) Belinda Little (Alabama) +Cerina Henry (NYES/Pan) Rolanda Conda (Illinois) Sherri Funn (G.Mason) Kim Whitehead (Morgan St) Evelyn Taylor (Cornell) Veronica Walker (Georgia) Edna Brown (Temple) Donithy Jones (Ohio St) Michelle Walla (Army) Robin Jackson (WisUn) Colleen Richardson (Wash) Cheryl Osborne (AITC) Doreen Hayward (UTEP) Melinda Pitter (Morgan St)	Blacksburg Morgantown West Pt Gainesville Normal Blacksburg West Point Gainesville West Point Normal West Point Mormal Moscow Pocatello Albuquerque	2-21 3- 6 1-30 1-23 2-20 2-21 1-30 1-23 2-20 1-23 2-12 1-30 2-13 1-16 2- 6	1:13.53 1:13.64* 1:13.94* 1:14.62 1:15.17 1:15.34* 1:16.54* 1:16.94* 600 YARDS 1:17.38 1:18.56 1:18.62 1:19.16 1:19.88h 1:20.72h	(1) (2) (1) (2) (3) (3) (3) (3) (*=Ha (1) (1) (1) (2) (2) (1) (2)	Lauri McCauley (Rutgers) Stephanie Vega (Atoms) Diane Duxon (NYHS) Tammie Hart (Penn St) Roberta Belle (DCInt) Doreen Best (NYHS) Péneryl Inniss (Adelphi) Sandra Williams and time +0.14) Delisa Walton (Tn) Rosalyn Dunlap (Missouri) Robbin Coleman (Texas) +Marcia Tate (Nb/Jam) Lee Ann Van Landingham (LSU) Ovrill Brown (FISt)	Rutherford Hanover West Point West Point Hanover Hanover West Point Cedar Falls Lincoln Cedar Falls Lincoln Baton Rouge Cedar Falls	1- 8 1- 3 1- 3 1- 8 1- 9 1- 3 3-13 2-27 3-13 2-27 3-13
39.84* 40.03 40.04* 40.04* 40.14* 40.15 40.54* 40.54* 40.56 40.66 40.66 40.67	(4) (1) (1) (2) (2) (2) (1) (1) (1) (1) (1) (1)	Henderson (W.Virginia) Keri Lynn Hayes (St.Johns) Belinda Little (Alabama) +Cerina Henry (NYHS/Pan) Rolanda Conda (Illinois) Sherri Funn (G.Mason) Kim Whitehead (Morgan St) Evelyn Taylor (Cornell) Veronica Walker (Georgia) Edna Brown (Temple) Donithy Jones (Ohio St) Michelle Walla (Army) Robin Jackson (WisUn) Colleen Richardson (Wash) Cheryl Osborne (AITC) Doreen Hayward (UTEP) Melinda Pitter (Morgan St) Sheila Polk (UNLV)	Blacksburg Morgantown West Pt Gainesville Normal Blacksburg West Point Gainesville West Point Normal West Point Mormal West Point Madison Moscow Pocatello Albuquerque Flagstaff	2-21 3- 6 1-30 1-23 2-20 2-21 1-30 1-23 2-20 1-23 2-12 1-30 2-13 1-16 2- 6	1:13.53 1:13.64* 1:13.94* 1:14.62 1:15.17 1:15.34* 1:16.54* 1:16.94* 600 YARDS 1:17.38 1:18.56 1:18.62 1:19.16 1:19.88h 1:20.72h 1:20.89h	(1) (2) (1) (2) (3) (3) (3) (*=Ha (1) (1) (2) (2) (1)	Lauri McCauley (Rutgers) Stephanie Vega (Atoms) Diane Duxon (NYHS) Tammie Hart (Penn St) Roberta Belle (DCInt) Doreen Best (NYHS) Diana Richburg (NYHS) +Cheryl Inniss (Adelphi) Sandra Williams and time +0.14) Delisa Walton (Tn) Rosalyn Dunlap (Missouri) Robbin Coleman (Texas) +Marcia Tate (Nb/Jam) Lee Ann Van Landingham (LSU) Cyrill Brown (FISt) Tami Hart (Penn St)	Rutherford Hanover West Point West Point Hanover Hanover West Point Cedar Falls Lincoln Cedar Falls Lincoln Baton Rouge Cedar Falls Cedar Falls	1- 8 1- 3 1- 3 1- 8 1- 9 1- 3 3-13 2-27 3-13 2-27 2-19 2-19 3-12 3-12
39.84* 40.03 40.04* 40.04* 40.14* 40.15 40.54* 40.56 40.66 40.66 40.66	(4) (1) (1) (2) (2) (2) (1) (1) (1) (1) (1) (1) (1)	Henderson (W.Virginia) Keri Lynn Hayes (St.Johns) Belinda Little (Alabama) +Cerina Henry (NYES/Pan) Rolanda Conda (Illinois) Sherri Funn (G.Mason) Kim Whitehead (Morgan St) Evelyn Taylor (Cornell) Veronica Walker (Georgia) Edna Brown (Temple) Donithy Jones (Ohio St) Michelle Walla (Army) Robin Jackson (WisUn) Colleen Richardson (Wash) Cheryl Osborne (AITC) Doreen Hayward (UTEP) Melinda Pitter (Morgan St)	Blacksburg Morgantown West Pt Gainesville Normal Blacksburg West Point Gainesville West Point Normal West Point Mormal Moscow Pocatello Albuquerque	2-21 3- 6 1-30 1-23 2-20 2-21 1-30 1-23 2-20 1-23 2-12 1-30 2-13 1-16 2- 6	1:13.53 1:13.64* 1:13.94* 1:14.62 1:15.17 1:15.34* 1:15.94* 1:16.54* 1:16.94* 600 YARDS 1:17.38 1:18.66 1:18.62 1:19.16 1:19.88h 1:20.72h 1:20.89h, 1:21.72	(1) (2) (1) (2) (3) (3) (3) (3) (*=Ha (1) (1) (2) (2) (2) (1) (2) (2)	Lauri McCauley (Rutgers) Stephanie Vega (Atoms) Diane Duxon (NYHS) Tammie Hart (Penn St) Roberta Belle (DCInt) Doreen Best (NYHS) Péneryl Inniss (Adelphi) Sandra Williams and time +0.14) Delisa Walton (Tn) Rosalyn Dunlap (Missouri) Robbin Coleman (Texas) +Marcia Tate (Nb/Jam) Lee Ann Van Landingham (LSU) Ovrill Brown (FISt)	Rutherford Hanover West Point West Point Hanover Hanover West Point Cedar Falls Lincoln Cedar Falls Lincoln Baton Rouge Cedar Falls	1-8 1-3 1-3 1-8 1-9 1-3 3-13 2-27 3-13 2-27 3-13
39.84* 40.03 40.04* 40.04* 40.14* 40.15 40.34* 40.54* 40.56 40.62 40.64* 40.71 40.74* 40.84*	(4) (1) (1) (2) (2) (2) (2) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1	Henderson (W.Virginia) Keri Lynn Hayes (St.Johns) Belinda Little (Alabama) +Cerina Henry (NYHS/Pan) Rolanda Conda (Illinois) Sherri Funn (G.Mason) Kim Whitehead (Morgan St) Evelyn Taylor (Cornell) Veronica Walker (Georgia) Edna Browm (Temple) Donithy Jones (Ohio St) Michelle Walla (Army) Robin Jackson (WisUn) Colleen Richardson (Wash) Cheryl Osborne (ATTC) Doreen Hayward (UTEP) Melinda Pitter (Morgan St) Sheila Polk (UNLV) Deborah Ross (Drake) Darcel Church (IndianaSt) Margaret Demorest (Stanford)	Blacksburg Morgantown West Pt Gainesville Normal Blacksburg West Point Gainesville West Point Normal West Point Madison Moscow Pocatello Albuquerque Flagstaff Iowa City Normal Pocatello	2-21 3- 6 1-30 1-23 2-20 2-21 1-30 1-23 2-20 1-23 2-12 1-30 2-13 1-16 2- 6 2-6 2-20	1:13.53 1:13.64* 1:13.94* 1:14.62 1:15.17 1:15.34* 1:16.54* 1:16.94* 600 YARDS 1:17.38 1:18.56 1:18.62 1:19.16 1:19.88h 1:20.72h 1:20.89h 1:21.23h 1:21.274*	(1) (2) (1) (2) (3) (3) (3) (*=Ha (1) (1) (2) (2) (1) (2) (2) (1) (2) (2) (3)	Lauri McCauley (Rutgers) Stephanie Vega (Atoms) Diane Duxon (NYHS) Tammie Hart (Penn St) Roberta Belle (DCInt) Doreen Best (NYHS) Diena Richburg (NYHS) +Cheryl Inniss (Adelphi) Sandra Williams and time +0.14) Delisa Walton (Tn) Rosalyn Dunlap (Missouri) Robbin Coleman (Texas) +Marcia Tate (Nb/Jam) Lee Ann Van Landingham (LSU) Ovrill Brown (FISt) Tami Hart (Penn St) Jennifer Whitfield (Vil) Pam Sedwick (MichSt) Diana Richburg (NYHS)	Rutherford Hanover West Point West Point Hanover Hanover West Point Cedar Falls Lincoln Cedar Falls Lincoln Baton Rouge Cedar Falls Cedar Falls Ann Arbor	1- 8 1- 3 1- 8 1- 8 1- 9 1- 3 3-13 2-27 3-13 2-27 2-19 3-12 3-12 3-12 3-12 3-12
39.84* 40.03 40.04* 40.04* 40.14* 40.15 40.54* 40.56 40.62 40.64* 40.71 40.74* 40.84	(4) (1) (1) (2) (2) (2) (1) (1) (1) (1) (1) (1) (1) (2) (3) (1) (1) (1) (2) (3) (1) (1) (1) (2)	Henderson (W.Virginia) Keri Lynn Hayes (St.Johns) Belinda Little (Alabama) +Cerina Henry (NYHS/Pan) Rolanda Conda (Illinois) Sherri Funn (G.Mason) Kim Whitehead (Morgan St) Evelyn Taylor (Cornell) Veronica Walker (Georgia) Edna Brown (Temple) Donithy Jones (Ohio St) Michelle Walla (Army) Robin Jackson (WisUn) Colleen Richardson (Wash) Cheryl Osborne (AITC) Doreen Hayward (UTEP) Melinda Pitter (Morgan St) Sheila Polk (UNLV) Deborah Ross (Drake) Darcel Church (IndianaSt) Margaret Demorest (Stanford) +Sidda Kjarpansdottir (Al/Ice)	Blacksburg Morgantown West Pt Gainesville Normal Blacksburg West Point Gainesville West Point Normal West Point Madison Moscow Pocatello Albuquerque Flagstaff Iowa City Normal Pocatello Gainesville	2-21 3-6 1-30 1-23 2-20 2-21 1-30 1-23 2-12 1-30 2-13 1-16 2-6 2-6 2-20 1-23 1-16 2-16	1:13.53 1:13.64* 1:13.94* 1:14.62 1:15.17 1:15.34* 1:16.54* 1:16.94* 600 YARDS 1:17.38 1:18.56 1:18.62 1:19.16 1:19.88h 1:20.72h 1:20.89h 1:21.23h 1:21.72* 1:21.74* 1:21.83s	(1) (2) (1) (3) (3) (3) (*=Ha (1) (2) (2) (2) (2) (2) (3) (1) (1)	Lauri McCauley (Rutgers) Stephanie Vega (Atoms) Diane Duxon (NYHS) Tammie Hart (Penn St) Roberta Belle (DCInt) Doreen Best (NYHS) Diana Richburg (NYHS) + Cheryl Inniss (Adelphi) Sandra Williams and time +0.14) Delisa Walton (Tn) Rosalyn Dunlap (Missouri) Robbin Coleman (Texas) +Marcia Tate (Nb/Jam) Lee Ann Van Landingham (LSU) Ovrill Brown (FISt) Tami Hart (Penn St) Jennifer Whitfield (Vil) Pam Sedwick (MichSt) Diana Richburg (NYHS) Veronica McIntosh (Vil)	Rutherford Hanover West Point West Point Hanover Hanover West Point Cedar Falls Lincoln Cedar Falls Lincoln Baton Rouge Cedar Falls	1-8 1-3 1-3 1-8 1-9 1-3 3-13 2-27 3-13 2-27 2-19 3-12 3-12 3-12 3-12 3-13
39.84* 40.03* 40.04* 40.04* 40.14* 40.15 40.34* 40.54* 40.56 40.66* 40.62* 40.64* 40.71 40.71 40.74* 40.84* 40.84	(4) (1) (1) (2) (2) (2) (1) (1) (1) (1) (1) (1) (1) (1) (1) (2) (1) (1) (2) (1) (1) (1) (2) (1) (1) (1) (2) (1) (1) (1) (2) (1) (1) (1) (2) (1) (1) (1) (2) (1) (1) (1) (1) (2) (1) (1) (1) (1) (2) (1) (1) (1) (1) (2) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1	Henderson (W.Virginia) Keri Lynn Hayes (St.Johns) Belinda Little (Alabama) +Cerina Henry (NYHS/Pan) Rolanda Conda (Illinois) Sherri Funn (G.Mason) Kim Whitehead (Morgan St) Evelyn Taylor (Cornell) Veronica Walker (Georgia) Edna Brown (Temple) Donithy Jones (Ohio St) Michelle Walla (Army) Robin Jackson (WisUn) Colleen Richardson (Wash) Cheryl Osborne (AITC) Doreen Hayward (UTEP) Melinda Pitter (Morgan St) Sheila Polk (UNLV) Deborah Ross (Drake) Darcel Church (IndianaSt) Margaret Demorest (Stanford) +Sidda Kjarpansdottir (Al/Ice) Rose Johnson (Kent St)	Blacksburg Morgantown West Pt Gainesville Normal Blacksburg West Point Gainesville West Point Normal West Point Madison Moscow Pocatello Albuquerque Flagstaff Iowa City Normal Pocatello Gainesville Kalamazoo	2-21 3- 6 1-30 1-23 2-20 2-21 1-30 1-23 2-20 1-23 2-12 1-30 2-13 1-16 2- 6 2-6 2-20 1-23 1.30 2-13 1-16 2-7	1:13.53 1:13.64* 1:13.94* 1:14.62 1:15.17 1:15.34* 1:15.94* 1:16.54* 1:16.94* 600 YARDS 1:17.38 1:18.56 1:18.62 1:19.16 1:19.88h 1:20.72h 1:20.89h 1:21.23h 1:21.72 1:21.74* 1:21.83s 1:21.94*	(1) (2) (1) (2) (3) (3) (3) (*=Ha (1) (2) (2) (2) (3) (1) (1) (1) (1)	Lauri McCauley (Rutgers) Stephanie Vega (Atoms) Diane Duxon (NYHS) Tammie Hart (Penn St) Roberta Belle (DcInt) Doreen Best (NYHS) Diana Richburg (NYHS) + Cheryl Inniss (Adelphi) Sandra Williams and time +0.14) Delisa Walton (Tn) Rosalyn Dunlap (Missouri) Robbin Coleman (Texas) + Marcia Tate (Nb/Jam) Lee Ann Van Landingham (LSU) Ovrill Brown (FISt) Tami Hart (Penn St) Jennifer Whitfield (Vil) Pam Sedwick (MichSt) Diana Richburg (NYHS) Veronica McIntosh (Vil) Gretchen Grier (Illinois)	Rutherford Hanover West Point West Point Hanover Hanover West Point Cedar Falls Lincoln Baton Rouge Cedar Falls Cedar Falls Cedar Falls Cedar Falls Cedar Falls Cedar Falls Champaign	1- 8 1- 3 1- 8 1- 9 1- 3 3-13 2-27 3-13 2-27 3-12 3-12 3-12 3-12 3-12 3-12 3-12 3-13
39.84* 40.03 40.04* 40.04* 40.14* 40.15 40.54* 40.56 40.62 40.64* 40.71 40.74* 40.84	(4) (1) (1) (2) (2) (2) (1) (1) (1) (1) (1) (1) (1) (2) (3) (1) (1) (1) (2) (3) (1) (1) (1) (2)	Henderson (W.Virginia) Keri Lynn Hayes (St.Johns) Belinda Little (Alabama) +Cerina Henry (NYHS/Pan) Rolanda Conda (Illinois) Sherri Funn (G.Mason) Kim Whitehead (Morgan St) Evelyn Taylor (Cornell) Veronica Walker (Georgia) Edna Brown (Temple) Donithy Jones (Ohio St) Michelle Walla (Army) Robin Jackson (WisUn) Colleen Richardson (Wash) Cheryl Osborne (AITC) Doreen Hayward (UTEP) Melinda Pitter (Morgan St) Sheila Polk (UNLV) Deborah Ross (Drake) Darcel Church (IndianaSt) Margaret Demorest (Stanford) +Sidda Kjarpansdottir (Al/Ice)	Blacksburg Morgantown West Pt Gainesville Normal Blacksburg West Point Gainesville West Point Normal West Point Madison Moscow Pocatello Albuquerque Flagstaff Iowa City Normal Pocatello Gainesville Kalamazoo Kalamazoo	2-21 3- 6 1-30 1-23 2-20 2-21 1-30 1-23 2-20 1-23 2-12 1-30 2-13 1-16 2- 6 2- 6 2- 20 1-23 1-30 1-25 2-27 1-30	1:13.53 1:13.64* 1:13.94* 1:14.62 1:15.17 1:15.34* 1:16.54* 1:16.54* 1:16.94* 600 YARDS 1:17.38 1:18.56 1:19.16 1:19.20 1:19.20 1:20.89h 1:21.23h 1:21.72* 1:21.74* 1:21.94* 1:22.04* 1:22.15	(1) (2) (1) (3) (3) (3) (3) (4*=Ha(1)(1) (1) (1) (1) (1) (1) (1) (1) (1)	Lauri McCauley (Rutgers) Stephanie Vega (Atoms) Diane Duxon (NYHS) Tammie Hart (Penn St) Roberta Belle (DCInt) Doreen Best (NYHS) Diana Richburg (NYHS) + Cheryl Inniss (Adelphi) Sandra Williams and time +0.14) Delisa Walton (Tn) Rosalyn Dunlap (Missouri) Robbin Coleman (Texas) +Marcia Tate (Nb/Jam) Lee Ann Van Landingham (LSU) Ovrill Brown (FISt) Tami Hart (Penn St) Jennifer Whitfield (Vil) Pam Sedwick (MichSt) Diana Richburg (NYHS) Veronica McIntosh (Vil)	Rutherford Hanover West Point West Point Hanover Hanover West Point Lincoln Cedar Falls Lincoln Baton Rouge Cedar Falls Champaign Detroit	1- 8 1- 3 1- 3 1- 8 1- 9 1- 3 3-13 2-27 3-13 2-27 3-12 3-12 3-12 3-12 3-12 2-20 3+1/ ₂ 2-20
39.84* 40.03 40.04* 40.04* 40.14* 40.15 40.54* 40.56 40.56 40.66* 40.64* 40.71* 40.84 40.84 40.84 40.88 40.89 40.94*	(4) (1) (1) (2) (2) (2) (1) (1) (1) (1) (1) (1) (1) (1) (2) (1) (1) (2) (3) (1) (1) (1) (2) (3) (1) (1) (1) (2) (2) (3) (1) (1) (1) (2) (3) (1) (1) (1) (2) (3) (1) (1) (1) (2) (3) (1) (1) (1) (2) (3) (1) (1) (1) (2) (3) (1) (1) (1) (1) (2) (3) (1) (1) (1) (1) (2) (3) (1) (1) (1) (1) (2) (3) (1) (1) (1) (1) (2) (3) (1) (1) (1) (1) (2) (2) (3) (1) (1) (1) (1) (2) (2) (3) (3) (1) (1) (1) (2) (3) (3) (1) (1) (1) (1) (2) (2) (3) (3) (1) (1) (1) (1) (2) (3) (1) (1) (1) (1) (2) (2) (3) (3) (4) (1) (1) (1) (1) (2) (3) (4) (1) (1) (1) (2) (2) (3) (4) (4) (4) (4) (5) (6) (6) (7) (7) (8) (8) (8) (8) (8) (8) (8) (8) (8) (8	Henderson (W.Virginia) Keri Lynn Hayes (St.Johns) Belinda Little (Alabama) +Cerina Henry (NYHS/Pan) Rolanda Conda (Illinois) Sherri Funn (G.Mason) Kim Whitehead (Morgan St) Evelyn Taylor (Cornell) Veronica Walker (Georgia) Edna Brown (Temple) Donithy Jones (Ohio St) Michelle Walla (Army) Robin Jackson (WisUn) Colleen Richardson (Wash) Cheryl Osborne (ATTC) Doreen Hayward (UTEP) Melinda Pitter (Morgan St) Sheila Polk (UNLV) Deborah Ross (Drake) Darcel Church (IndianaSt) Margaret Demorest (Stanford) +Sidda Kjarpansdottir (Al/Ice) Ross Johnson (Kent St) Brenda Kazinec (Michigan)	Blacksburg Morgantown West Pt Gainesville Normal Blacksburg West Point Gainesville West Point Normal West Point Madison Moscow Pocatello Albuquerque Flagstaff Iowa City Normal Pocatello Gainesville Kalamazoo	2-21 3- 6 1-30 1-23 2-20 2-21 1-30 1-23 2-20 1-23 2-12 1-30 2-13 1-16 2- 6 2-6 2-20 1-23 1.30 2-13 1-16 2-7	1:13.53 1:13.64* 1:13.94* 1:14.62 1:15.17 1:15.34* 1:16.54* 1:16.54* 1:16.94* 600 YARDS 1:17.38 1:18.56 1:18.62 1:19.88h 1:20.72h 1:21.72* 1:21.74* 1:21.74* 1:21.63s 1:21.63s 1:21.94* 1:22.04* 1:22.13 1:22.25	(1) (2) (1) (2) (3) (3) (3) (3) (4*=Ha (1) (1) (1) (2) (2) (2) (3) (1) (1) (1) (1) (2) (2) (2) (2) (2) (2) (2) (3) (1) (1) (1) (2) (2) (2) (3) (1) (1) (1) (2) (2) (3) (1) (1) (1) (1) (2) (2) (3) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4	Lauri McCauley (Rutgers) Stephanie Vega (Atoms) Diane Duxon (NYHS) Tammie Hart (Penn St) Roberta Belle (DCInt) Doreen Best (NYHS) Diana Richburg (NYHS) + Cheryl Inniss (Adelphi) Sandra Williams and time +0.14) Delisa Walton (Tn) Rosalyn Dunlap (Missouri) Robbin Coleman (Texas) +Marcia Tate (Nb/Jam) Lee Ann Van Landingham (LSU) Ovrill Brown (F1St) Tami Hart (Penn St) Jennifer Whitfield (Vil) Pam Sedwick (MichSt) Diana Richburg (NYHS) Veronica McIntosh (Vil) Gretchen Grier (Illinois) Ella Willis (CAIA) Adrienne Dixon (Mass HS) Sue Spaltholz (Wisconsin)	Rutherford Hanover West Point West Point Hanover Hanover Hanover West Point Cedar Falls Lincoln Baton Rouge Cedar Falls Champaign Detroit Cambridge Lincoln	1-8 1-3 1-3 1-8 1-9 1-3 3-13 2-27 2-13 2-27 2-13 3-12 3-12 3-12 3-12 2-20 3+15 2-21 2-21 2-21 2-21 2-21
39.84* 40.03 40.04* 40.04* 40.14* 40.15 40.54* 40.56 40.62 40.64* 40.71 40.74* 40.84 40.85 40.88 40.89	(4) (1) (1) (2) (2) (2) (1) (1) (1) (1) (1) (1) (2) (1) (2) (1) (2) (1) (2) (1) (1) (2) (1) (1)	Henderson (W.Virginia) Keri Lynn Hayes (St.Johns) Belinda Little (Alabama) +Cerina Henry (NYHS/Pan) Rolanda Conda (Illinois) Sherri Funn (G.Mason) Kim Whitehead (Morgan St) Evelyn Taylor (Cornell) Veronica Walker (Georgia) Edna Brown (Temple) Donithy Jones (Ohio St) Michelle Walla (Army) Robin Jackson (WisUn) Colleen Richardson (Wash) Cheryl Osborne (AITC) Doreen Hayward (UTEP) Melinda Pitter (Morgan St) Sheila Polk (UNLV) Deborah Ross (Drake) Darcel Church (IndianaSt) Margaret Demorest (Stanford) +Sidda Kjarpansdottir (Al/Ice) Rose Johnson (Kent St) Brenda Kazinec (Michigan) Michelle Matthias (Un)	Blacksburg Morgantown West Pt Gainesville Normal Blacksburg West Point Gainesville West Point Normal West Point Madison Moscow Pocatello Albuquerque Flagstaff Iowa City Normal Pocatello Gainesville Kalamazoo Kalamazoo	2-21 3- 6 1-30 1-23 2-20 2-21 1-30 1-23 2-20 1-23 2-12 1-30 2-13 1-16 2- 6 2- 6 2- 20 1-23 1-30 1-25 2-27 1-30	1:13.53 1:13.64* 1:13.94* 1:14.62 1:15.17 1:15.34* 1:15.94* 1:16.54* 1:16.94* 600 YARDS 1:17.38 1:18.56 1:18.62 1:19.16 1:19.88h 1:20.72h 1:20.89h, 1:21.72* 1:21.74* 1:21.83s 1:21.94* 1:22.13 1:22.23 1:22.42h	(1) (2) (3) (3) (3) (*=Ha (1) (2) (1) (1) (1) (1) (1) (1) (2) (4)	Lauri McCauley (Rutgers) Stephanie Vega (Atoms) Diane Duxon (NYHS) Tammie Hart (Penn St) Roberta Belle (DCInt) Doreen Best (NYHS) Diana Richburg (NYHS) +Cheryl Inniss (Adelphi) Sandra Williams and time +0.14) Delisa Walton (Tn) Rosalyn Dunlap (Missouri) Robbin Coleman (Texas) +Marcia Tate (Nb/Jam) Lee Ann Van Landingham (LSU) Ovrill Brown (F1St) Tami Hart (Penn St) Jennifer Whitfield (Vil) Pam Sedwick (MichSt) Diana Richburg (NYHS) Veronica McIntosh (Vil) Gretchen Grier (Illinois) Ella Willis (CAIA) Adrienne Dixon (Mass HS) Sue Spaltholz (Wisconsin) Jana Graves (TxA&M)	Rutherford Hanover West Point West Point Hanover Hanover Hanover West Point Cedar Falls Lincoln Baton Rouge Cedar Falls	1- 8 1- 3 1- 8 1- 9 1- 3 3-13 2-27 3-13 2-27 3-12 3-12 3-12 3-12 2-21 2-21 2-21 2-21
39.84* 40.03 40.04* 40.04* 40.14* 40.15 40.54* 40.56 40.56 40.66* 40.64* 40.71* 40.84 40.84 40.84 40.88 40.89 40.94*	(4) (1) (1) (2) (2) (2) (1) (1) (1) (1) (1) (1) (1) (1) (1) (2) (3) (1) (1) (1) (2) (2)	Henderson (W.Virginia) Keri Lynn Hayes (St.Johns) Belinda Little (Alabama) +Cerina Henry (NYHS/Pan) Rolanda Conda (Illinois) Sherri Funn (G.Mason) Kim Whitehead (Morgan St) Evelyn Taylor (Cornell) Veronica Walker (Georgia) Edna Brown (Temple) Donithy Jones (Ohio St) Michelle Walla (Army) Robin Jackson (WisUn) Colleen Richardson (Wash) Cheryl Osborne (AITC) Doreen Hayward (UTEP) Melinda Pitter (Morgan St) Sheila Polk (UNLV) Deborah Ross (Drake) Darcel Church (IndianaSt) Margaret Demorest (Stanford) +Sidda Kjarpansdottir (Al/Ice) Rose Johnson (Kent St) Brenda Kazinec (Michigan) Michelle Matthias (Un) Marcelle Kendall (NYHS)	Blacksburg Morgantown West Pt Gainesville Normal Blacksburg West Point Gainesville West Point Normal West Point Madison Moscow Pocatello Albuquerque Flagstaff Iowa City Normal Pocatello Gainesville Kalamazoo Kalamazoo Albuquerque	2-21 3-6 1-30 1-23 2-20 2-21 1-30 1-23 2-20 1-23 2-12 1-30 2-13 1-16 2-6 2-6 2-20 1-23 1-16 2-6 2-20 1-23 1-16 2-6 2-20 1-23 1-25 2-27 1-25 2-27	1:13.53 1:13.64* 1:13.94* 1:14.62 1:15.17 1:15.34* 1:15.94* 1:16.54* 1:16.94* 600 YARDS 1:17.38 1:18.56 1:18.62 1:19.16 1:19.88h 1:20.72h 1:20.89h 1:21.23h 1:21.92* 1:21.94* 1:22.04* 1:22.42h 1:22.42h 1:22.44*	(1) (2) (3) (3) (3) (3) (*=Ha (1) (1) (2) (2) (2) (3) (1) (1) (1) (1) (1) (2) (2) (2) (2) (2) (2) (2) (3) (3) (4) (4) (2)	Lauri McCauley (Rutgers) Stephanie Vega (Atoms) Diane Duxon (NYHS) Tammie Hart (Penn St) Roberta Belle (DCInt) Doreen Best (NYHS) Diana Richburg (NYHS) +Cheryl Inniss (Adelphi) Sandra Williams and time +0.14) Delisa Walton (Tn) Rosalyn Dunlap (Missouri) Robbin Coleman (Texas) +Marcia Tate (Nb/Jam) Lee Ann Van Landingham (LSU) Ovrill Brown (F1St) Tami Hart (Penn St) Jennifer Whitfield (Vil) Pam Sedwick (MichSt) Diana Richburg (NYHS) Veronica McIntosh (Vil) Gretchen Grier (Illinois) Ella Willis (CAIA) Adrienne Dixon (Mass HS) Sue Spaltholz (Wisconsin) Jana Graves (TXA&M) Marian Kidd (Indiana St)	Rutherford Hanover West Point West Point Hanover Hanover Hanover West Point Lincoln Cedar Falls Lincoln Baton Rouge Cedar Falls Cedar Falls Cedar Falls Cedar Falls Cambridge Lincoln Cedar Falls Champaign Detroit Cambridge Lincoln Cedar Falls Champaign	1-8 1-3 1-3 1-8 1-9 1-3 3-13 2-27 3-13 2-27 3-12 3-12 3-12 2-20 3+13 2-21 3-13 2-21 3-13 2-21 3-13 2-21 3-13 2-21 3-13 2-21 3-13 2-21 3-13 2-21 3-13 2-21 3-13 2-21 3-13 2-21 3-13 2-21 3-13 2-21 3-13 2-21 3-13 2-21 3-12 3-13 2-21 3-21 3
39.84* 40.03* 40.04* 40.04* 40.14* 40.15 40.354* 40.56 40.56 40.66* 40.64* 40.64* 40.88 40.94* 40.94* 40.94* Late Add 39.84*	(4) (1) (1) (2) (2) (2) (1) (1) (1) (1) (1) (1) (1) (1) (1) (2) (3) (1) (1) (1) (2) (2)	Henderson (W.Virginia) Keri Lynn Hayes (St.Johns) Belinda Little (Alabama) +Cerina Henry (NYHS/Pan) Rolanda Conda (Illinois) Sherri Funn (G.Mason) Kim Whitehead (Morgan St) Evelyn Taylor (Cornell) Veronica Walker (Georgia) Edna Brown (Temple) Donithy Jones (Ohio St) Michelle Walla (Army) Robin Jackson (WisUn) Colleen Richardson (Wash) Cheryl Osborne (AITC) Doreen Hayward (UTEP) Melinda Pitter (Morgan St) Sheila Polk (UNLV) Deborah Ross (Drake) Darcel Church (IndianaSt) Margaret Demorest (Stanford) +Sidda Kjarpansdottir (Al/Ice) Rose Johnson (Kent St) Brenda Kazinec (Michigan) Michelle Matthias (Un) Marcelle Kendall (NYHS) Patty Healey (Iowa) Keri Hayes (St.Johns)	Blacksburg Morgantown West Pt Gainesville Normal Blacksburg West Point Gainesville West Point Normal West Point Madison Moscow Pocatello Albuquerque Flagstaff Iowa City Normal Pocatello Gainesville Kalamazoo Kalamazoo Albuquerque	2-21 3-6 1-30 1-23 2-20 2-21 1-30 1-23 2-20 1-23 2-12 1-30 2-13 1-16 2-6 2-6 2-20 1-23 1-16 2-6 2-20 1-23 1-16 2-6 2-20 1-23 1-25 2-27 1-25 2-27	1:13.53 1:13.64* 1:13.94* 1:14.62 1:15.34* 1:15.34* 1:16.54* 1:16.54* 1:16.94* 600 YARDS 1:17.38 1:18.56 1:19.16 1:19.16 1:19.88h 1:20.72h 1:21.23h 1:21.74* 1:21.74* 1:21.83s 1:21.94* 1:22.44* 1:22.44* 1:22.45h	(1) (2) (3) (3) (3) (*=Ha (1) (2) (1) (1) (1) (1) (1) (1) (2) (4)	Lauri McCauley (Rutgers) Stephanie Vega (Atoms) Diane Duxon (NYHS) Tammie Hart (Penn St) Roberta Belle (DcInt) Doreen Best (NYHS) Diana Richburg (NYHS) +Cheryl Inniss (Adelphi) Sandra Williams and time +0.14) Delisa Walton (Tn) Rosalyn Dunlap (Missouri) Robbin Coleman (Texas) +Marcia Tate (Nb/Jam) Lee Ann Van Landingham (LSU) Ovrill Brown (F1St) Tami Hart (Penn St) Jennifer Whitfield (Vil) Pam Sedwick (MichSt) Diana Richburg (NYHS) Veronica McIntosh (Vil) Gretchen Grier (Illinois) Ella Willis (CAIA) Adrienne Dixon (Mass HS) Sue Spaltholz (Wisconsin) Jana Graves (TxA&M) Marian Kidd (Indiana St) Christine McMay (F1St)	Rutherford Hanover West Point West Point Hanover Hanover Hanover Hanover West Point Cedar Falls Lincoln Baton Rouge Cedar Falls Champaign Detroit Cambridge Lincoln Cedar Falls Champaign Cedar Falls Cempaign Cedar Falls Compaign Cedar Falls Champaign Cedar Falls Champaign Cedar Falls	1-8 1-3 1-3 1-8 1-9 1-3 3-13 2-27 3-13 2-27 3-12 3-12 3-12 3-12 3-12 3-12 3-12 3-13 2-21 3-13 2-21 3-13 2-21 3-13
39.84* 40.03* 40.04* 40.04* 40.14* 40.15 40.54* 40.56 40.56 40.62 40.64* 40.71* 40.84 40.84 40.88 40.94* 40.94* 40.94*	(4) (1) (1) (2) (2) (2) (1) (1) (1) (1) (1) (1) (1) (1) (1) (2) (3) (1) (1) (1) (2) (2)	Henderson (W.Virginia) Keri Lynn Hayes (St.Johns) Belinda Little (Alabama) +Cerina Henry (NYHS/Pan) Rolanda Conda (Illinois) Sherri Funn (G.Mason) Kim Whitehead (Morgan St) Evelyn Taylor (Cornell) Veronica Walker (Georgia) Edna Brown (Temple) Donithy Jones (Ohio St) Michelle Walla (Army) Robin Jackson (WisUn) Colleen Richardson (Wash) Cheryl Osborne (ATTC) Doreen Hayward (UTEP) Melinda Pitter (Morgan St) Sheila Polk (UNLV) Deborah Ross (Drake) Darcel Church (IndianaSt) Margaret Demorest (Stanford) +Sidda Kjarpansdottir (Al/Ice) Rose Johnson (Kent St) Brenda Kazinec (Michigan) Michelle Matthias (Un) Marcelle Kendall (NYHS) Patty Healey (Iowa)	Blacksburg Morgantown West Pt Gainesville Normal Blacksburg West Point Gainesville West Point Normal West Point Madison Moscow Pocatello Albuquerque Flagstaff Iowa City Normal Pocatello Gainesville Kalamazoo Kalamazoo Albuquerque	2-21 3-6 1-30 1-23 2-20 2-21 1-30 1-23 2-20 1-23 2-12 1-30 2-13 1-16 2-6 2-6 2-20 1-23 1-16 2-6 2-20 1-23 1-16 2-6 2-20 1-23 1-25 2-27 1-25 2-27	1:13.53 1:13.64* 1:13.94* 1:14.62 1:15.17 1:15.34* 1:15.94* 1:16.54* 1:16.94* 600 YARDS 1:17.38 1:18.56 1:18.62 1:19.16 1:19.88h 1:20.72h 1:21.72* 1:21.74* 1:21.74* 1:21.94* 1:22.04* 1:22.13 1:22.45h 1:22.45h 1:22.49	(1) (2) (3) (3) (3) (*=Ha (1) (2) (1) (1) (1) (1) (1) (1) (2) (4) (4) (4)	Lauri McCauley (Rutgers) Stephanie Vega (Atoms) Diane Duxon (NYHS) Tammie Hart (Penn St) Roberta Belle (DCInt) Doreen Best (NYHS) Diana Richburg (NYHS) +Cheryl Inniss (Adelphi) Sandra Williams and time +0.14) Delisa Walton (Tn) Rosalyn Dunlap (Missouri) Robbin Coleman (Texas) +Marcia Tate (Nb/Jam) Lee Ann Van Landingham (LSU) Ovrill Brown (F1St) Tami Hart (Penn St) Jennifer Whitfield (Vil) Pam Sedwick (MichSt) Diana Richburg (NYHS) Veronica McIntosh (Vil) Gretchen Grier (Illinois) Ella Willis (CAIA) Adrienne Dixon (Mass HS) Sue Spaltholz (Wisconsin) Jana Graves (TXA&M) Marian Kidd (Indiana St)	Rutherford Hanover West Point West Point Hanover Hanover Hanover West Point Lincoln Cedar Falls Lincoln Baton Rouge Cedar Falls Cedar Falls Cedar Falls Cedar Falls Cambridge Lincoln Cedar Falls Champaign Detroit Cambridge Lincoln Cedar Falls Champaign	1-8 1-3 1-3 1-8 1-9 1-3 3-13 2-27 3-13 2-27 3-12 3-12 3-12 2-20 3+13 2-13 2-21 3-21 3
39.84* 40.03* 40.04* 40.04* 40.14* 40.15 40.354* 40.56 40.56 40.66* 40.64* 40.64* 40.88 40.94* 40.94* 40.94* Late Add 39.84*	(4) (1) (1) (2) (2) (2) (1) (1) (1) (1) (1) (1) (1) (1) (1) (2) (3) (1) (1) (1) (2) (2)	Henderson (W.Virginia) Keri Lynn Hayes (St.Johns) Belinda Little (Alabama) +Cerina Henry (NYHS/Pan) Rolanda Conda (Illinois) Sherri Funn (G.Mason) Kim Whitehead (Morgan St) Evelyn Taylor (Cornell) Veronica Walker (Georgia) Edna Brown (Temple) Donithy Jones (Ohio St) Michelle Walla (Army) Robin Jackson (WisUn) Colleen Richardson (Wash) Cheryl Osborne (AITC) Doreen Hayward (UTEP) Melinda Pitter (Morgan St) Sheila Polk (UNLV) Deborah Ross (Drake) Darcel Church (IndianaSt) Margaret Demorest (Stanford) +Sidda Kjarpansdottir (Al/Ice) Rose Johnson (Kent St) Brenda Kazinec (Michigan) Michelle Matthias (Un) Marcelle Kendall (NYHS) Patty Healey (Iowa) Keri Hayes (St.Johns)	Blacksburg Morgantown West Pt Gainesville Normal Blacksburg West Point Gainesville West Point Normal West Point Madison Moscow Pocatello Albuquerque Flagstaff Iowa City Normal Pocatello Gainesville Kalamazoo Kalamazoo Albuquerque	2-21 3-6 1-30 1-23 2-20 2-21 1-30 1-23 2-20 1-23 2-12 1-30 2-13 1-16 2-6 2-6 2-20 1-23 1-16 2-6 2-20 1-23 1-16 2-6 2-20 1-23 1-25 2-27 1-25 2-27	1:13.53 1:13.64* 1:13.94* 1:14.62 1:15.34* 1:15.94* 1:16.54* 1:16.94* 600 YARDS 1:17.38 1:18.56 1:18.62 1:19.16 1:19.88h 1:20.72h 1:21.23h 1:21.23h 1:21.74* 1:21.83s 1:21.94* 1:22.04* 1:22.42h 1:22.45h 1:22.45h 1:22.58h 1:22.59h	(1) (2) (3) (3) (3) (*=Ha (1) (2) (1) (1) (1) (1) (2) (2) (3) (1) (1) (1) (1) (2) (4) (5) (3)	Lauri McCauley (Rutgers) Stephanie Vega (Atoms) Diane Duxon (NYHS) Tammie Hart (Penn St) Roberta Belle (DCInt) Doreen Best (NYHS) Diena Richburg (NYHS) +Cheryl Inniss (Adelphi) Sandra Williams and time +0.14) Delisa Walton (Tn) Rosalyn Dunlap (Missouri) Robbin Coleman (Texas) +Marcia Tate (Nb/Jam) Lee Ann Van Landingham (LSU) Ovrill Brown (FISt) Tami Hart (Penn St) Jennifer Whitfield (Vil) Pam Sedwick (MichSt) Diana Richburg (NYHS) Veronica McIntosh (Vil) Gretchen Grier (Illinois) Ella Willis (CAIA) Adrienne Dixon (Mass HS) Sue Spaltholz (Wisconsin) Jana Graves (TxA&M) Marian Kidd (Indiana St) Christine McKay (FISt) Kay Stormo (Iowa) Jeremy Edmonds (Boston)	Rutherford Hanover West Point West Point Hanover Hanover Hanover West Point Hanover West Point West Point West Point West Point West Point West Point Cedar Falls Lincoln Baton Rouge Cedar Falls Cedar Falls Champaign Detroit Cambridge Lincoln Cedar Falls Champaign Cedar Falls Lincoln Cedar Falls Lincoln Cedar Falls Lincoln Cedar Falls Lincoln Cedar Falls	1-8 1-3 1-3 1-8 1-9 1-3 3-13 2-27 3-13 2-27 3-12 2-13 2-20 3+13 2-21 3-12 2-13 3-12 2-13 3-12 2-13 3-12
39.84* 40.03* 40.04* 40.04* 40.14* 40.15 40.354* 40.56 40.56 40.66* 40.64* 40.64* 40.88 40.94* 40.94* 40.94* Late Add 39.84*	(4) (1) (1) (2) (2) (2) (1) (1) (1) (1) (1) (1) (1) (1) (1) (2) (3) (1) (1) (1) (2) (2)	Henderson (W.Virginia) Keri Lynn Hayes (St.Johns) Belinda Little (Alabama) +Cerina Henry (NYHS/Pan) Rolanda Conda (Illinois) Sherri Funn (G.Mason) Kim Whitehead (Morgan St) Evelyn Taylor (Cornell) Veronica Walker (Georgia) Edna Brown (Temple) Donithy Jones (Ohio St) Michelle Walla (Army) Robin Jackson (WisUn) Colleen Richardson (Wash) Cheryl Osborne (AITC) Doreen Hayward (UTEP) Melinda Pitter (Morgan St) Sheila Polk (UNLV) Deborah Ross (Drake) Darcel Church (IndianaSt) Margaret Demorest (Stanford) +Sidda Kjarpansdottir (Al/Ice) Rose Johnson (Kent St) Brenda Kazinec (Michigan) Michelle Matthias (Un) Marcelle Kendall (NYHS) Patty Healey (Iowa) Keri Hayes (St.Johns)	Blacksburg Morgantown West Pt Gainesville Normal Blacksburg West Point Gainesville West Point Normal West Point Madison Moscow Pocatello Albuquerque Flagstaff Iowa City Normal Pocatello Gainesville Kalamazoo Kalamazoo Albuquerque	2-21 3-6 1-30 1-23 2-20 2-21 1-30 1-23 2-20 1-23 2-12 1-30 2-13 1-16 2-6 2-6 2-20 1-23 1-16 2-6 2-20 1-23 1-16 2-6 2-20 1-23 1-25 2-27 1-25 2-27	1:13.53 1:13.64* 1:13.94* 1:14.62 1:15.17 1:15.34* 1:15.94* 1:16.54* 1:16.94* 600 YARDS 1:17.38 1:18.62 1:19.88h 1:20.72h 1:20.89h 1:21.72* 1:21.74* 1:21.74* 1:21.74* 1:22.04* 1:22.44* 1:22.44* 1:22.45h 1:22.59h 1:22.59h 1:22.794*	(1) (2) (3) (3) (3) (*=Ha (1) (1) (2) (1) (1) (1) (1) (2) (4) (5) (5) (1) (1) (2) (4) (5) (5) (1)	Lauri McCauley (Rutgers) Stephanie Vega (Atoms) Diane Duxon (NYHS) Tammie Hart (Penn St) Roberta Belle (DcInt) Doreen Best (NYHS) Diana Richburg (NYHS) +Cheryl Inniss (Adelphi) Sandra Williams and time +0.14) Delisa Walton (Tn) Rosalyn Dunlap (Missouri) Robbin Coleman (Texas) +Marcia Tate (Nb/Jam) Lee Ann Van Landingham (LSU) Ovrill Brown (F1St) Tami Hart (Penn St) Jennifer Whitfield (Vil) Pam Sedwick (MichSt) Diana Richburg (NYHS) Veronica McIntosh (Vil) Gretchen Grier (Illinois) Ella Willis (CAIA) Adrienne Dixon (Mass HS) Sue Spaltholz (Wisconsin) Jana Graves (TxA&M) Marian Kidd (Indiana St) Christine McKay (F1St) Kay Stormo (Iowa) Charlotte Reeves (N.Arizona) Jeremy Edmonds (Boston) Wanda Trent	Rutherford Hanover West Point West Point Hanover Hanover Hanover West Point Cedar Falls Lincoln Baton Rouge Cedar Falls Cedar Falls Cedar Falls Champaign Detroit Cambridge Lincoln Cedar Falls Champaign Cedar Falls Champaign Detroit Cambridge Lincoln Cedar Falls Lincoln Cedar Falls Lincoln Cedar Falls Champaign Cedar Falls Lincoln Cedar Falls Cedar Falls Lincoln Cedar Falls Ce	1-8 1-3 1-3 1-8 1-9 1-3 3-13 2-27 3-13 2-27 3-12 3-12 3-12 2-20 3+13 2-21 2-21 2-21 2-23 3-12 2-13 3-12 2-13 3-12 3-12
39.84* 40.03 40.04* 40.04* 40.14* 40.15 40.54* 40.56 40.56 40.62 40.64* 40.64* 40.84 40.84 40.88 40.89 40.94* 40.94* 40.94* 40.94* 40.94* 40.94* 40.94*	(4) (1) (1) (2) (2) (2) (1) (1) (1) (1) (1) (2) (1) (1) (2) (1) (1) (2) (2) (2) (3) (1) (1) (2) (2) (3) (1) (1) (2) (3) (1) (1) (2) (2) (2) (3) (4) (1) (1) (2) (3) (1) (1) (1) (2) (2) (2) (3) (4) (4) (5) (6) (6) (6) (6) (6) (6) (6) (6) (6) (6	Henderson (W.Virginia) Keri Lynn Hayes (St.Johns) Belinda Little (Alabama) +Cerina Henry (NYHS/Pan) Rolanda Conda (Illinois) Sherri Funn (G.Mason) Kim Whitehead (Morgan St) Evelyn Taylor (Cornell) Veronica Walker (Georgia) Edna Brown (Temple) Donithy Jones (Ohio St) Michelle Walla (Army) Robin Jackson (WisUn) Colleen Richardson (Wash) Cheryl Osborne (AITC) Doreen Hayward (UTEP) Melinda Pitter (Morgan St) Sheila Polk (UNLV) Deborah Ross (Drake) Darcel Church (IndianaSt) Margaret Demorest (Stanford) +Sidda Kjarpansdottir (Al/Ice) Rose Johnson (Kent St) Brenda Kazinec (Michigan) Michelle Matthias (Un) Marcelle Kendall (NYHS) Patty Healey (Iowa) Keri Hayes (St.Johns) Tamara Lanier (Ct)	Blacksburg Morgantown West Pt Gainesville Normal Blacksburg West Point Gainesville West Point Normal West Point Madison Moscow Pocatello Albuquerque Flagstaff Iowa City Normal Pocatello Gainesville Kalamazoo Kalamazoo Albuquerque	2-21 3-6 1-30 1-23 2-20 2-21 1-30 1-23 2-20 1-23 2-12 1-30 2-13 1-16 2-6 2-6 2-20 1-23 1-16 2-6 2-20 1-23 1-16 2-6 2-20 1-23 1-25 2-27 1-25 2-27	1:13.53 1:13.64* 1:13.94* 1:14.62 1:15.17 1:15.34* 1:15.94* 1:16.54* 1:16.54* 1:16.94* 600 YARDS 1:17.38 1:18.56 1:18.62 1:19.16 1:19.88h 1:20.72h 1:21.23h 1:21.23h 1:21.74* 1:21.94* 1:22.15 1:22.42h 1:22.45h 1:22.45h 1:22.49 1:22.58h 1:22.58h 1:22.59h 1:22.94	(1) (2) (3) (3) (*=Ha (1) (1) (1) (1) (1) (1) (1) (1) (1) (1)	Lauri McCauley (Rutgers) Stephanie Vega (Atoms) Diane Duxon (NYHS) Tammie Hart (Penn St) Roberta Belle (DCInt) Doreen Best (NYHS) Diana Richburg (NYHS) +Cheryl Inniss (Adelphi) Sandra Williams and time +0.14) Delisa Walton (Tn) Rosalyn Dunlap (Missouri) Robbin Coleman (Texas) +Marcia Tate (Nb/Jam) Lee Ann Van Landingham (LSU) Ovrill Brown (F1St) Tami Hart (Penn St) Jennifer Whitfield (Vil) Pam Sedwick (MichSt) Diana Richburg (NYHS) Veronica McIntosh (Vil) Gretchen Grier (Illinois) Ella Willis (CAIA) Adrienne Dixon (Mass HS) Sue Spaltholz (Wisconsin) Jana Graves (TxA&M) Marian Kidd (Indiana St) Christine McKay (F1St) Kay Stormo (Iowa) Charlotte Reeves (N.Arizona) Jeremy Edmonds (Boston) Wanda Trent Barbara Ennis (Indiana)	Rutherford Hanover West Point West Point Hanover Hanover Hanover West Point Hanover West Point Lincoln Cedar Falls Lincoln Baton Rouge Cedar Falls Cedar Falls Champaign Detroit Cambridge Lincoln Cedar Falls Champaign Cedar Falls Champaign Cedar Falls Champaign Cedar Falls Lincoln Cedar Falls Commission Bloomington	1- 8 1- 3 1- 3 1- 8 1- 9 1- 3 3-13 2-27 3-13 2-27 3-12 2-19 3-12 3-12 2-13 2-21 2-13 3-12 2-13 3-12 2-13 3-12 2-13 3-12 2-13 3-12 2-13 2-13
39.84* 40.03* 40.04* 40.04* 40.14* 40.15 40.34* 40.54* 40.56 40.56 40.62 40.64* 40.64* 40.71 40.74* 40.84 40.88 40.94* 40.94* 40.94* 40.94* 40.94* 40.94*	(4) (1) (1) (2) (2) (2) (1) (1) (1) (1) (1) (2) (1) (1) (2) (1) (1) (2) (1) (2) (2) (3) (1) (1) (2) (2) (4) (1) (1) (2) (2) (1) (1) (2) (2) (1) (1) (2) (2) (1) (1) (2) (2) (3) (4) (1) (1) (2) (1) (1) (2) (2) (3) (4) (1) (1) (2) (2) (3) (4) (4) (5) (6) (8) (8) (8) (8) (8) (8) (8) (8) (8) (8	Henderson (W.Virginia) Keri Lynn Hayes (St.Johns) Belinda Little (Alabama) +Cerina Henry (NYHS/Pan) Rolanda Conda (Illinois) Sherri Funn (G.Mason) Kim Whitehead (Morgan St) Evelyn Taylor (Cornell) Veronica Walker (Georgia) Edna Brown (Temple) Donithy Jones (Ohio St) Michelle Walla (Army) Robin Jackson (WisUn) Colleen Richardson (Wash) Cheryl Osborne (ATTC) Doreen Hayward (UTEP) Melinda Pitter (Morgan St) Sheila Polk (UNLW) Deborah Ross (Drake) Darcel Church (IndianaSt) Margaret Demorest (Stanford) +Sidda Kjarpansdottir (Al/Ice) Rose Johnson (Kent St) Brenda Kazinec (Michigan) Michelle Matthias (Un) Marcelle Kendall (NYHS) Patty Healey (Iowa) Keri Hayes (St.Johns) Tamara Lanier (Ct) Wersized track) Mand time +0.14; #=440y -0.30)	Blacksburg Morgantown West Pt Gainesville Normal Blacksburg West Point Gainesville West Point Normal West Point Moscow Pocatello Albuquerque Flagstaff Iowa City Normal Pocatello Kalamazoo Kalamazoo Albuquerque Iowa City	2-21 3-6 1-30 1-23 2-20 2-21 1-30 1-23 2-20 1-23 2-12 1-30 2-13 1-16 2-6 2-6 2-20 1-23 1-30 1-23 1-30 2-13 1-26 2-6 2-20 1-23 1-30 2-20 1-23 1-30 2-13 1-26 2-6 2-20 1-23 1-30 1-23 1-30 1-23 1-30 1-23 1-30 1-24 2-16 2-20 1-23 1-30 1-23 1-30 1-23 1-30 1-23 1-30 1-23 1-30 1-23 1-30 1-23 1-30 1-23 1-30 1-23 1-30 1-23 1-30 1-23 1-30 1-23 1-30 1-23 1-30 1-23 1-30 1-23 1-30 1-24 1-30 1-25 1-30 1-27	1:13.53 1:13.64* 1:13.94* 1:14.62 1:15.17 1:15.34* 1:15.94* 1:16.54* 1:16.54* 1:16.94* 600 YARDS 1:17.38 1:18.62 1:19.88h 1:20.72h 1:20.89h 1:21.72* 1:21.74* 1:21.74* 1:22.44* 1:22.44* 1:22.45h 1:22.45h 1:22.45h 1:22.59h 1:22.59h 1:22.994* 1:22.994* 1:22.994* 1:22.994* 1:22.994* 1:22.994* 1:22.994* 1:22.996h 1:22.996h 1:23.17h	(1) (2) (3) (3) (3) (*=Ha (1) (1) (2) (1) (1) (1) (1) (2) (4) (5) (5) (1) (1) (2) (4) (5) (5) (1)	Lauri McCauley (Rutgers) Stephanie Vega (Atoms) Diane Duxon (NYHS) Tammie Hart (Penn St) Roberta Belle (DcInt) Doreen Best (NYHS) Diana Richburg (NYHS) +Cheryl Inniss (Adelphi) Sandra Williams and time +0.14) Delisa Walton (Tn) Rosalyn Dunlap (Missouri) Robbin Coleman (Texas) +Marcia Tate (Nb/Jam) Lee Ann Van Landingham (LSU) Ovrill Brown (F1St) Tami Hart (Penn St) Jennifer Whitfield (Vil) Pam Sedwick (MichSt) Diana Richburg (NYHS) Veronica McIntosh (Vil) Gretchen Grier (Illinois) Ella Willis (CAIA) Adrienne Dixon (Mass HS) Sue Spaltholz (Wisconsin) Jana Graves (TxA&M) Marian Kidd (Indiana St) Christine McKay (F1St) Kay Stormo (Iowa) Charlotte Reeves (N.Arizona) Jeremy Edmonds (Boston) Wanda Trent	Rutherford Hanover West Point West Point Hanover Hanover Hanover West Point Cedar Falls Lincoln Baton Rouge Cedar Falls Cedar Falls Cedar Falls Champaign Detroit Cambridge Lincoln Cedar Falls Champaign Cedar Falls Champaign Detroit Cambridge Lincoln Cedar Falls Lincoln Cedar Falls Lincoln Cedar Falls Champaign Cedar Falls Lincoln Cedar Falls Cedar Falls Lincoln Cedar Falls Ce	1-8 1-3 1-3 1-8 1-9 1-3 3-13 2-27 3-13 2-27 3-12 3-12 3-12 2-20 3+13 2-21 2-21 2-21 2-13 3-12 2-13 3-12 3-12
39.84* 40.03 40.04* 40.04* 40.14* 40.15 40.54* 40.56 40.56 40.62 40.66* 40.68* 40.87 40.84* 40.88* 40.94* 40.94* 40.94* 40.94* 40.94* 40.94*	(4) (1) (1) (2) (2) (2) (1) (1) (1) (1) (1) (2) (1) (2) (1) (3) (1) (2) (1) (2) (2) (1) (2) (1) (2) (1) (2) (1) (1) (2) (1) (1) (2) (1) (1) (2) (1) (1) (2) (1) (1) (2) (1) (1) (2) (1) (1) (2) (1) (1) (2) (1) (1) (2) (1) (1) (2) (1) (1) (2) (1) (1) (2) (1) (1) (2) (1) (1) (2) (1) (1) (2) (1) (1) (2) (1) (1) (2) (1) (2) (1) (1) (2) (1) (1) (2) (1) (1) (2) (1) (1) (2) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1	Henderson (W.Virginia) Keri Lynn Hayes (St.Johns) Belinda Little (Alabama) +Cerina Henry (NYHS/Pan) Rolanda Conda (Illinois) Sherri Funn (G.Mason) Kim Whitehead (Morgan St) Evelyn Taylor (Cornell) Veronica Walker (Georgia) Edna Browm (Temple) Donithy Jones (Ohio St) Michelle Walla (Army) Robin Jackson (WisUn) Colleen Richardson (Wash) Cheryl Osborne (ATTC) Doreen Hayward (UTEP) Melinda Pitter (Morgan St) Sheila Polk (UNLV) Deborah Ross (Drake) Darcel Church (IndianaSt) Margaret Demorest (Stanford) +Sidda Kjarpansdottir (Al/Ice) Rose Johnson (Kent St) Brenda Kazinec (Michigan) Michelle Matthias (Un) Marcelle Kendall (NYHS) Patty Healey (Iowa) Keri Hayes (St.Johns) Tamara Lanier (Ct) Wersized track) Land time +0.14; #=440y -0.30) +June Griffith (StanTC/Guy)	Blacksburg Morgantown West Pt Gainesville Normal Blacksburg West Point Gainesville West Point Normal West Point Madison Moscow Pocatello Albuquerque Flagstaff Iowa City Normal Pocatello Gainesville Kalamazoo Albuquerque Iowa City	2-21 3- 6 1-30 1-23 2-20 2-21 1-30 1-23 2-20 1-23 2-12 1-30 2-13 1-16 2- 6 2- 6 2- 20 1-25 1-30 1-25 2- 6 2- 20 1-25 2- 6 2- 20 1-25 2- 20 1-25 2- 6 2- 20 1- 25 2- 20 1- 25 2- 20 1- 25 1- 30 1- 25 2- 20 1- 25 2- 2- 6 2- 20 2- 20 1- 25 2- 20 1- 25 2- 20 1- 25 2- 20 1- 25 2- 20 1- 25 2- 20 2- 2	1:13.53 1:13.64* 1:13.64* 1:14.62 1:15.17 1:15.34* 1:15.94* 1:16.54* 1:16.54* 1:16.94* 600 YARDS 1:17.38 1:18.56 1:18.62 1:19.16 1:19.88h 1:20.72h 1:21.72* 1:21.74* 1:21.83s 1:21.94* 1:22.13 1:22.13 1:22.23 1:22.45h 1:22.45h 1:22.45h 1:22.499 1:22.58h 1:22.59h 1:22.74* 1:22.94 1:22.94 1:22.94 1:22.94 1:22.94 1:22.94	(1) (2) (3) (3) (*=Ha (1)) (2) (1) (1) (1) (1) (2) (3) (4) (2) (3) (4) (2) (3) (4) (2) (4) (2) (4) (2) (4) (2) (4) (2) (4) (2) (4) (2) (4) (2) (4) (2) (4) (2) (4) (2) (4) (2) (4) (2) (4) (2) (4) (4) (4) (4) (4) (4) (4) (4) (4) (4	Lauri McCauley (Rutgers) Stephanie Vega (Atoms) Diane Duxon (NYHS) Tammie Hart (Penn St) Roberta Belle (DcInt) Doreen Best (NYHS) Diana Richburg (NYHS) +Cheryl Inniss (Adelphi) Sandra Williams and time +0.14) Delisa Walton (Tn) Rosalyn Dunlap (Missouri) Robbin Coleman (Texas) +Marcia Tate (Nb/Jam) Lee Ann Van Landingham (LSU) Owrill Brown (F1St) Tami Hart (Penn St) Jennifer Whitfield (Vil) Pam Sedwick (MichSt) Diana Richburg (NYHS) Veronica McIntosh (Vil) Gretchen Grier (Illinois) Ella Willis (CAIA) Adrienne Dixon (Mass HS) Sue Spaltholz (Wisconsin) Jana Graves (TxA&M) Marian Kidd (Indiana St) Christine McKay (F1St) Kay Stormo (Iowa) Charlotte Reeves (N.Arizona) Jeremy Edmonds (Boston) Wanda Trent Barbara Ennis (Indiana) Key (Alabama) Ellen Smith (TxA&M) Janice Reid (Mass HS)	Rutherford Hanover West Point West Point Hanover Hanover Hanover Hanover West Point Hanover West Point Mest Po	1-8 1-3 1-3 1-8 1-9 1-3 2-27 3-13 2-27 3-12 2-19 3-12 3-12 2-13 3-12 2-13 3-12 2-13 3-12 2-13 3-12 2-13 3-12 2-13 3-12 2-13 3-12 2-13 3-12 2-13 3-12 2-13 3-12 2-13 3-12
39.84* 40.03* 40.04* 40.04* 40.14* 40.15 40.34* 40.54* 40.56 40.56 40.62 40.64* 40.64* 40.71 40.74* 40.84 40.88 40.94* 40.94* 40.94* 40.94* 40.94* 40.94*	(4) (1) (1) (2) (2) (2) (1) (1) (1) (1) (1) (2) (1) (2) (1) (3) (1) (2) (1) (2) (2) (1) (2) (1) (2) (1) (2) (1) (1) (2) (1) (1) (2) (1) (1) (2) (1) (1) (2) (1) (1) (2) (1) (1) (2) (1) (1) (2) (1) (1) (2) (1) (1) (2) (1) (1) (2) (1) (1) (2) (1) (1) (2) (1) (1) (2) (1) (1) (2) (1) (1) (2) (1) (1) (2) (1) (1) (2) (1) (2) (1) (1) (2) (1) (1) (2) (1) (1) (2) (1) (1) (2) (1) (1) (1) (1) (1) (1) (1) (1) (1) (1	Henderson (W.Virginia) Keri Lynn Hayes (St.Johns) Belinda Little (Alabama) +Cerina Henry (NYHS/Pan) Rolanda Conda (Illinois) Sherri Funn (G.Mason) Kim Whitehead (Morgan St) Evelyn Taylor (Cornell) Veronica Walker (Georgia) Edna Brown (Temple) Donithy Jones (Ohio St) Michelle Walla (Army) Robin Jackson (WisUn) Colleen Richardson (Wash) Cheryl Osborne (ATTC) Doreen Hayward (UTEP) Melinda Pitter (Morgan St) Sheila Polk (UNLW) Deborah Ross (Drake) Darcel Church (IndianaSt) Margaret Demorest (Stanford) +Sidda Kjarpansdottir (Al/Ice) Rose Johnson (Kent St) Brenda Kazinec (Michigan) Michelle Matthias (Un) Marcelle Kendall (NYHS) Patty Healey (Iowa) Keri Hayes (St.Johns) Tamara Lanier (Ct) Wersized track) Mand time +0.14; #=440y -0.30)	Blacksburg Morgantown West Pt Gainesville Normal Blacksburg West Point Gainesville West Point Normal West Point Moscow Pocatello Albuquerque Flagstaff Iowa City Normal Pocatello Kalamazoo Kalamazoo Albuquerque Iowa City	2-21 3-6 1-30 1-23 2-20 2-21 1-30 1-23 2-20 1-23 2-12 1-30 2-13 1-16 2-6 2-6 2-20 1-23 1-30 1-23 1-30 2-13 1-26 2-6 2-20 1-23 1-30 2-20 1-23 1-30 2-13 1-26 2-6 2-20 1-23 1-30 1-23 1-30 1-23 1-30 1-23 1-30 1-24 2-16 2-20 1-23 1-30 1-23 1-30 1-23 1-30 1-23 1-30 1-23 1-30 1-23 1-30 1-23 1-30 1-23 1-30 1-23 1-30 1-23 1-30 1-23 1-30 1-23 1-30 1-23 1-30 1-23 1-30 1-23 1-30 1-24 1-30 1-25 1-30 1-27	1:13.53 1:13.64* 1:13.64* 1:14.62 1:15.17 1:15.34* 1:15.94* 1:16.54* 1:16.54* 1:16.94* 600 YARDS 1:17.38 1:18.56 1:18.62 1:19.16 1:19.88h 1:20.72h 1:21.72* 1:21.74* 1:21.83s 1:21.94* 1:22.13 1:22.13 1:22.23 1:22.45h 1:22.45h 1:22.45h 1:22.499 1:22.58h 1:22.59h 1:22.74* 1:22.94 1:22.94 1:22.94 1:22.94 1:22.94 1:22.94	(1) (2) (3) (3) (*=Ha (1) (1) (2) (3) (1) (1) (1) (2) (4) (5) (5) (1) (2) (4) (4) (4) (5) (5) (4)	Lauri McCauley (Rutgers) Stephanie Vega (Atoms) Diane Duxon (NYHS) Tammie Hart (Penn St) Roberta Belle (DCInt) Doreen Best (NYHS) Diena Richburg (NYHS) +Cheryl Inniss (Adelphi) Sandra Williams and time +0.14) Delisa Walton (Tn) Rosalyn Dunlap (Missouri) Robbin Coleman (Texas) +Marcia Tate (Nb/Jam) Lee Ann Van Landingham (LSU) Ovrill Brown (FISt) Tami Hart (Penn St) Jennifer Whitfield (Vil) Pam Sedwick (MichSt) Diana Richburg (NYHS) Veronica McIntosh (Vil) Gretchen Grier (Illinois) Ella Willis (CAIA) Adrienne Dixon (Mass HS) Sue Spaltholz (Wisconsin) Jana Graves (TxA&M) Marian Kidd (Indiana St) Christine McKay (FISt) Kay Stormo (Iowa) Charlotte Reeves (N.Arizona) Jeremy Edmonds (Boston) Wanda Trent Barbara Ennis (Indiana) Key (Alabama) Ellen Smith (TxA&M)	Rutherford Hanover West Point West Point Hanover Hanover Hanover Hanover West Point Hanover West Point Cedar Falls Lincoln Baton Rouge Cedar Falls Cedar Falls Cedar Falls Champaign Detroit Cambridge Lincoln Cedar Falls Champaign Cedar Falls Champaign Detroit Cambridge Lincoln Cedar Falls Lincoln Rouge Baton Rouge Baton Rouge	1-8 1-3 1-3 1-8 1-9 1-3 3-13 2-27 3-13 2-27 3-12 3-12 3-12 3-12 2-21 3-13 2-21 3-12 2-13 3-12 2-13 3-12 2-13 3-12 2-13 3-12

1982 U.S.	A. INDOOR LIST			1:37.54*	(1)	Kelly Austin (W.Virginia) D.Hasselquist (Boise St)	Pocatello	2-27
1:23.62 (3)	+Marie Simonsson (Drake/Nor)	Lincoln	2- 6	1:37.73	(1)	Dawn Woodruff (Michigan)	Kalamazoo	1-23
1:23.62h (5) 1:23.64 (1)	Monica Egbuono (Princeton) Tonya Brown (F1St)	Cedar Falls	3-12	1:37.84*	(5)	Patty Thoman (Richmond) Kim Fairey (Indiana St)	Normal	1-23
1:23.74* (1)	Deann Gutowski (LAM)	Montgomery Rosemont	2-13	1:37.92	(2)	S.Coleman (WSC)	Pocatello	2-26
1:23.85h (2)	Susan Beischel (Wisconsin)	Bloomington	2-26	1:37.94*	(4)	Collins (New Hampshire) Courtney Daniels (Old Dom)	Storrs	2-13
1:23.97 (1) 1:24.14* (1)	Easter Gabriel (PV) +Dana Wright (Old Dominion)	Kansas City	2-26	+.7/.		ood they ballels (old boll)		
1:24.14h (3)	Chris Davenport (Iowa)	Richmond Bloomington	1- 9 2-26	Late Add: 1:30.64*	itions	Di Di in (apura)		
1:24.34* (3)	Caroline Mitchell (Mass HS)	Boston	1-24	1:33.22		Diana Richburg (NYHS) Rosenfeld (NYHS)		
1:24.62 (1) 1:24.71 (1)	Sheila Montgomery (Indiana) Lynn Biggs (Missouri)	Bloomington Columbia	1-16 2-20	1:35.05		Kelly Austin (WV)		
1:24.81 (2)	Vogel Newsome (Miss.Valley)	Kansas City	2-27					
1:24.84* (2) 1:24.88 (2)	+Helen Blake (DCInt/Jam)	Richmond	1- 9	800 METER	RS (*=H	and time +0.14; #=880y -0.70;	@-Oversize two	als)
1:24.94*	Donna Smitherman (Kansas) Samantha Green (Pa HS)	Columbia	1-22	2:03.91#	(1)	Leann Warren (Oregon)	New York	2-26
1:25.14*	Mary Kennedy (Mass HS)			2:04.13#		Delisa Walton (Tn)	New York	2-26
1:25.34* (1) 1:25.34* (4)	Monika Osterlin (GazInt) Wanda Hartso (Nb)	Boston Lincoln	1-10 2-27	2:04.81	4 6	+Doriane Lambelet (Cor/Swi) +Josephine White (Richmond/GB)	Cedar Falls New York	3-13
1:25.35 (2)	Ruth Pugh (Nb)	Lincoln	1-30	2:05.15#	(3)	Joetta Clark (Tn)	New York	2-26
1:25.45h (2) 1:25.63 (3)	Kathy Pannier (Illinois) Lisa Allen (Kentucky)	Bloomington	2-26	2:06.94*	(1) (4)	Lorna Forde (Atoms) Diana Richburg (NYHS)	Brooklyn New York	2-12
1:25.74*	Maxine Underwood (Mass HS)	Bloomington	1-23	2:07.74*	(1)	Regina Jacobs (Stanford)	San Francisco	
1:25.74*	Terry Pioli (Penn St)			2:08.07#		Kay Stormo (Iowa) .	Cedar Falls	3-13
1:25.86 (3) 1:25.87h (2)	Lorna Tucker (Kansas) Mary Mulrooney (Wisconsin)	Columbia Bloomington	1-22 2-26	2:08.59	(1)	Robin Campbell (Stanford TC) Sue Spaltholz (Wis)	Johnson City Madison	2- 6
,	inal conc., (iiiaconcin)	DIOUMINGCON	2-20	2:08.85#		+Maureen Houghton (Ok/Can)	Lincoln	2-27
Late Additions 1:23.11	Darla Parisi (MaHS)			2:09.24*	(1)	Darlene Beckford (Harvard) Jessica Spies (Cal HS)	Boston	1-31
1:23.24*	Terri Dembek (Rutgers)			2:09.39	(-)	Chris Mullen (AthWst)	San Francisco	2-20
1:25.16	Sparks (PaHS)			2:09.55#	(3)	Jackie Sedwick (MichSt)	Bloomington	2-27
1:25.41 1:25.53	Carter (NJHS) Humphries (NYHS)			2:09.80	(1)	Sheila Montgomery (Indiana) Donna Campbell (Florida)	Bloomington Gainesville	2-27
				2:10.24*		+Ranza Clark (Ore/Can)	Portland	1-30
				2:10.40#	(5)	Jymette Bonniver (Purdue) Hester (Un)	Cedar Falls San Francisco	3-13
600 METERS (*=H	and time +0.14; @=Oversized tr	ack)		2:10.66h#	t(3)	Terry Pioli (Penn St)	Cedar Falls	3-12
1:29.94* (1)	+Doriene Lambelet (Cornell.Swi)Syracuse	2- 5	2:11.10#@ 2:11.13#	(2)	Ella Willis (CAIA) Lynn Biggs (Missouri)	Johnson City	
1:29.95 (1) 1:30.84* (1)	Lorna Forde (Atoms) Jeremy Edmonds (Boston)	Sherbrocke Boston	2- 7 12-12	2:11.14*	(5)	Maggie Keyes (AthWst)	Lincoln Ottowa	2-27
	+Jo White (Richmond/GB)	Blacksburg	2-21	2:11.24*	(1)	Deanna Gutowski (UCLA)	Tokyo	3-20
1:31.40 (1)	Deann Gutowski (LAM)	Toronto	1-29	2:11.24*	(2)	Linda Goen (UCLA) +Knight (TxTC/Jam)	Tokyo Albuquerque	3-20
1:31.45 (1) 1:31.74* (2)	Charlotte Reeves (N.Arizona) Diana Richburg (NYHS)		2 - 27 12 - 12	2:11.34*	(2)	Gail Saunders (Mass HS)	Boston	1-24
1:31.87 (3)	+Helen Blake (DCInt/Jam)	Sherbrooke	2- 7	2:11.44*#		Sue Belger (Un) Jennifer Whitfield (Vil)	Los Angeles Newark	2-14
1:32.14* (1) 1:32.35 (1)	Jennifer Whitfield (Vil) Monica Egbuonu (Princeton)	Annapolis Morganstown	2-19 3- 6	2:11.74*#	(4)	+Monica Joyce (SDS/GB)	Los Angeles	2- 5
1:32.39 (1)	Cathy Hall (UCTC)	Madison	2- 6	2:11.74*#	1- 1	Patty Bradley (Vil)	Newark	2-14
1:32.54* (1)	Kay Stormo (Iowa)	Iowa City	1-30	2:11.98#@		+Judith Croasdale (BYU/GB) Missy Vaughn (My)	Flagstaff Johnson City	2-27
1:32.94 (1) 1:33.17 (2)	+Cecilia Palmcrantz (Fl/Nor) Theresa Dembek (Rutgers)	Gainesville Morganstown	2-14 3- 6	2:12.05#@		Linda Nicholson (Virginia)	Johnson City	1-9
1:33.44* (2)	Veronica McIntosh (Vil)	Annapolis	2-19	2:12.08# 2:12.15#	(1)	Linda Portasik (Tr) Sara Stricker (Nb)	Knoxville Lincoln	2-27
1:33.44* (1) 1:33.74* (1)	Nancy Rosenfeld (NYHS) Karen Key (Alabama)	Ithaca Gainesville	3-13 1-23	2:12.44*#	(4)	Doreen Startare (Penn St)	Newark	2-14
1:34.24*	Tammi Hart (Penn St)			2:12.73# 2:12.74*#	(1)	Deb Pihl (Kansas St) Jan Russell (CoastAth)	Lincoln	1-30
1:34.32 (2) 1:34.44* (2)	Sue Beischel (Wisconsin) Cynthia Gilbert (Georgia)	Madison Gainesville	2- 6 1-23	2:12.84*	(1)	Lorine Goodwin (Mass HS)	Los Angeles Hanover	1-22
1:34.54*@ (3)	+Allison Falkenberg (Idaho)	Moscow	2-13	2:12.84*	(2)	Gail Saunders (Mass HS)		1-8
1:34.64*@ (4) 1:34.94* (3)	Rhonda Massey (Oregon)	Moscow	2-13	E.IC. 7011		Janette Woo! (F1St)	Baton Rouge	2-20
1:34.94* (1)	Susan Seebers (Florida) Donithy Jones (Ohio St)	Gainesville Normal	1-23	Late Addi 2:10.47	tions	Karel Jones (Atoms)		
1:35.09 (3)	Robin Jackson (WisUn)	Madison	2- 6	2:11.11		Diedra Best (NYHS)		
1:35.14*@ (5) 1:35.14*	Susan Gregg (Wash) Monika Osterlin (GazInt)	Moscow	2-13	2:11.19		Black (NYHS)		
1:35.23 (2)	Gail Conway (AFA)	Flagstaff	2-27	2:11.21		Doreen Best (NYHS)		
1:35.24* (2)	Marian Kidd (IndSt) +Regina Dramiga (NM/Uga)	Albuquerque	1-23	1000 VADDO	· (*-U-	-d +i +0 7/1)		
1:35.34* (2)	Chris Davenport (Iowa)	Iowa City	2-20	2:26.24*		nd time +0.14) Jo White (Richmond/GB)	Richmond	1- 9
1:35.54* (1) 1:35.64* (4)	Sibby (Miss.Valley) Cecelia Palmcrantz (Florida)	Jackson	2- 9	2:26.44	(1)	Doreen Startare (Penn St)		2-27
1:35.64* (2)	Grant (NYHS)	Gainesville Ithaca	1-23 3-13	2:26.44*		Diana Richburg (NYHS) Joetta Clark (Tn)	Cedar Falls	3-13
1:35.94* (3)	Denise Lores (IllSt)	Normal	1-23	2:28.86	(1)	Cindy Bremser (WisUn)		1-16
1:35.94* (2) 1:36.14* (3)	Karen Hatchett (Virginia) S.Davis (Drake)	Blacksburg Iowa City	2-21 2-20	2:29.34	(3)	Maryann Brunner (Wisconsin) Suzanne Frederick (Mich/Can)	Cedar Falls Bloomington	3-13
1:36.34* (2)	Sophie Davis (St.Johns)	Storrs	2-13	2:30.13	(4)	Tara Arnold (Texas)	Cedar Falls	3-13
1:36.34° (3) 1:36.54° (4)	Large (NYHS) Whitehead (NYHS)	Ithaca Ithaca	3-13 3-13	2:30.32	(5)	Tami Essington (Nb)	Cedar Falls	3-13
1:36.60 (3)	Joy Meyer (AFA)	Flagstaff	2-27	2:31.67		Margaret Coomber (F1St/GB)	Cedar Falls	3-13 3-13
1:36.64 (1)	Mary Mulrooney (Wis)	Madison	1-30	2:31.83	(2)	Wren Schafer (IowaSt)	Lincoln	2-27
1:36.66 (1) 1:36.67 (1)	Macklin (W.Ill) Joy Clawson (Bowling Green)	Normal Kalamazoo	2 - 20 2 - 27	2 433.34* 2 :33.5 0	(1)	Caroline Mitchell (Mass HS) Marie Simonsson (Drake/Swe)	Allston Champaign	2-13
1:36.74* (1)	Tracy Nelson (Tn)	Columbia	1-16	2:33.84*		Gail Saunders (Mass HS)		
1:36.77 (2) 1:36.84* (4)	Maria Shoupp (W.Mich) Jymette Bonnivier (Purdue)	Kalamazoo Normal	2-27	2:33.85	(3) (1)	Veegee Elsen (Illinois) Deb Pihl (KansasSt)	Bloomington	2-27 2-13
1:36.84* (1)	Wendy Knudson (Un)	Logan	2- 5	2:34.46	(1)	Donna Campbell (Florida)	Manhattan Baton Rouge	2- 6
1:36.94* (3)	Annemarie Kostelak (Ct)	Storrs	2-13	2:34.49	(3)	Carleen Thom (Colorado)	Lincoln	2-27
1:37.04* (3) 1:37.04* (3)	Mary Sedall (Adams St) Suzie Shreckhise (J.Madison)	Albuquerque Blacksburg	2-20	2:35.63 2:36.82	(1) -	Bernadette Madigan (Ky/GB) Janel LeValley (KansasSt)	Bloomington Lincoln	2-27
1:37.04* (4)	J'ne Day (N.Iowa)	Iowa City	2-20	2:37.27	(1)	Andrea Fischer (Missouri)	Columbia	1-29
1:37.09 (4) 1:37.14* (5)	Nancy Winter (Wisconsin) D.Hornof (Iowa)	Madison Iowa City	2- 6 2-20	2:37.59 2:37.64*	(4)	Nancy Sanford (Purdue) Adrienne Dixon (Mass HS)	Bloomington	2-27
1:37.14* (5)	Humphreys (NYHS)	Ithaca	3-13	2:37.64*		Kristen Perini (Macs HS)		
1:37.24* (1)	Annette Cotner (Ohio U)	Columbia	1-30	2:37.64*	(2)	Mary Herlihy (Harvard)	Columbia	26.20
1:37.54* (1)	Tracey Edwards (G.Mason)	Annapolis	2- 5	3:37.81	(1)	Sabrina Lornhoefer (Missouri)	Columbia	2420

	(2)	Mary Small (Georgetown)	State Clg	2-27	4:31.64*	(2)	Marissa Schmitt (Virg	inia)	Blacksburg	2-2
:38.44* :38.64*	(2)	Jenny Haden (Iowa) Patty Murnane (Penn St)	Lincoln	2-13	4:32.06 4:32.34*	(3)	Jeanna Molohan (Purdu	e)	Cambridge	2-1
	(2)	Mary Stoner (Ohio St)	Bloomington	2-26	4:32.54*	(4)	Cindy Wuss (Atoms) Nancy Sanford (Purdue)	Cambridge	2-1
	(3)	+Karen Alexander (BYU/NZ)	Lincoln	2-13	4:32.56t	(1)	Melanie Weaver (Michi		Kalamazoo	1-2
	(1)	Jodi Rittenhouse (Arkansas) Lisa Haws (Indiana)	Lawrence	2-14	4:32.56t	(1)	+Sue Frederick (Mich/C		Kalamazoo	1-2
39.13 39.14*	(1)	Nancy McCarthy (Mass HS)	Bloomington	1-16	4:33.24* 4:33.24*	(1)	Linda Portasik (Tn)	101	Columbus	1-2
	(2)	Laura Murphy (B.Green)	Ypsilanti	2-20	4:33.32	(1)	Wendy Van Mierlow (Il Debbie Schulte (Princ		Normal	2-2
	(1)	Cathy Schmidt (SagValley)	Kansas City	2-27	4:34.24*	(2)	Kim Schnurpfeil (Stan		Pocatello	1-3
	(2)	Madonna Redd (TxSth) Missy Vaughn (Kentucky)	Kansas City Bloomington	2-27 1-23	4:34.44*	(3)	Martha White (Virgini	a)	Blacksburg	2-2
	(2)	Alda Cossi (DC Capitol)	Richmond	1- 9	4:34.74* 4:34.74*	(5) (3)	Pat Walker (Penn St) Lisa Davis (Drake)		Ottowa	2-1
		11244 00001 (20 0422021)		- /	4:34.88	(1)	Laura Murphy (B.Green)	Iowa City Kalamazoo	2-2
te Addit	ions	Win County (MING)			Late Addi		pm, (= 1 = 2 0 0).	•	- Internation	
:34.68 :34.83		Kim Sannito (NJHS) Andrea Volpe (VaHS)			4:25.64*	OLOHO	+Kate Wiley (Harvard/C	an)		
36.04*		Nancy McCarthy (PaHS)			4:28.35		Cindy Wuss (Atoms)			
:36.07		Kathy Persichetty (NJHS)								
:36.64* :36.73		Nancy McCarthy (MaHS) Renee Harbauga (PaHS)								
:33.74*		Charlene Thom (Colorado)			ONE MILE 4:20.64*	(1)	nd time +0.14) Mary Decker (AthWst)		Can Diam	2.7
					4:32.84*	(2)	Francie Larrieu (NBTC)	San Diego San Diego	2-1
A STORY	· / ·				4:32.92	(1)	Cathie Twomey (AthWst		New York	2-2
	(1)	Hand time +0.14) Cindy Bremser (WisUn)	Madison	12- 7	4:33.25	(2)	Cindy Bremser (WisUn)		New York	2-2
	(1)	Maryann Brunner (Wis)	Madison	12- 7	4:33.26	(2)	Leann Warren (Oregon) Joan Hansen (AthWst)		New York New York	2-1
49.45	(1)	Mary Herlihy (Harvard)	Morgantown	3- 6	4:35.06	(5)	Maggie Keyes (AthWst)		New York	2-1
	(2)	Doreen Startare (Penn St)	Morgantown	3- 6	4:36.17	(3)	Jan Merrill (AGAA)		New York	2-2
:50.52 :50.74*	(1)	+Judith Croasdale (BYU/GB) Mary Decker (AthWst)	Pocatello	1-16	4:36.44* 4:37.14	(5) (4)	+Monica Joyce (SDS/GB) Jill Haworth (Virgini	-)	San Diego	2-1
51.74* /	(1)	Chris Curtin (NYHS)	Brooklyn	2-13	4:37.56	(7)	Darlene Beckford (Har		New York New York	2-2
52.14*	(3)	Sue Spaltholz (Wis)	Madison	12- 7	4:41.51	(6)	Patty Murnane (Penn S		New York	2-2
	(1)	Nan Doak (Iowa)	Iowa City	2-20	4:41.64*	(2)	Ann Pewe (Mich St)		Louisville	2-
	(1)	+Margaret Coomber (F1St/GB) Haberi (NYHS)	Blacksburg Ithaca	1-30 3-13	4:41.76 4:42.04*	(1)	+Dorthe Rasmussen (Iow			1-2
54.44*	(1)	Linda Portasik (Tn)	Columbus	1-16	4:42.04*	(2)	+Bernadette Maddigan (Michele Bush (UCLA)	ny/ob)	Louisville Portland	2-
	(1)	Linda Nicholson (Virginia)	Blacksburg	2-21	4:42.30	(3)	Linda Portasik (Tn)		Cedar Falls	3-1
	(2)	Giselmann (NYHS)	Ithaca	3-13	4:44.32	(5)	Jenny Strcker (Harvar		Cedar Falls	3-1
	(1)	Patty Thomas (Richmond) Veegee Elson (Illinois)	Blacksburg Normal	2-21 2-20	4:44.33	(6) (1)	Marissa Schmitt (Virg Lesley Seymour (St.Th		Cedar Falls Northfield	3-1 3-1
54.88	(1)	Laura Murphy (BGreen)	Kalamazoo	2-27	4:46.04*	(6)	Polly Plumer (Cal HS)	onias)	San Diego	2-1
	(1)	+Doriane Lambelet (Cornell/Swi		2- 5	4:46.16	(1)	Susan Girard (NC Stat	e)	Newark	2-2
	(1)	Mary Stoner (OkSt) Lori Bearson (MankatoSt)	Columbus St.Cloud	1-30 2- 5	4:46.80	(1)	Kellie Cathey (Ok)		Lincoln	2-2
	(2)	Gail Grieme (MoorheadSt)	St.Cloud	2- 5	4:47.77	(9)	Kim Gallagher (Pa HS) Andrea Fischer (Misso	ini)	New York Columbia	5-
:56.24*	(2)	Spangler (Iowa)	Iowa City	2-20	4:48.20	(2)	Pat Walker (Maryland)		Newark	2-2
	(2)	Cheryl Ward (Illinois)	Normal	2-20	4:49.19	(1)	Andrea Marek (Purdue)		Bloomington	2-2
	(1)	Dawn Garoutte (Purdue) Carrie Shuster (OhioSt)	Normal Normal	1-23 1-23	4:49.46 4:49.62	(8)	+Rose Thomson (Wis/Ken		Cedar Falls	3-1
-8.2A*		Sue Miley (lean St)	HOTHEL	1-2)	4:50.64*	(6)	Mary Herlihy (Harvard Linda Goen (UCLA)	,	Cedar Falls Los Angeles	3-1
		Rice (NYES)	Ithaca	3-13	4:50.76	(1)	+Liz Hjalmarsson (Drak	e/Swe)	Lincoln	2-
	(2)	Sally Slocum (EMich) Fatty Carrol (IllSt)	Kalamazoo	2-27	4:51.00	(1)	Deb Pihl (Kansas St)		Lincoln	1-3
	(3)	Patty Carroll (IllSt) Anne Simon (CMich)	Normal Kalamazoo	1-23 2-27	4:51.44* 4:51.54	(2)	Veegee Elsen (Illinoi Laura Craven (Ohio HS		Champaign Richfield	2-1
		Dee Dee Gallimore (Syracuse)		2-5	4:51.56	(5)	Nan Doak (Iowa)		Kansas City	1-2
159.54*	(2)	Susan Baxter (Tn)	Columbus	1-16	4:51.64*	(2)	Carolyn Ihrig (Penn S	t)	Newark	2-1
ate Addit	ions				4:51.84* 4:52.31	(2)	Chris Mullen (AthWst)	,	Hanover	1-
53.75	-	Haberi (NYHS)			4:52.39	(1)	Nancy Sanford (Purdue Wendy Van Mierlo (Ill		Bloomington Charleston	2-2
54.60		Donna Geiselmann (NYHS)			4:52.54	(1)	Cathy Branta (Wiscons		Madison	1-3
:55•14* :57•00		Karen Wierville (VaHS) Marya Small (Georgetown)			4:52.63	(1)	Kathy Bryant (Tn)	a. \	Knoxville	1-3
57.26		Monika Oesterlin (GazInt)			4:52.70 4:52.94*	(2)	Catherine Hunter (Iow Liz Natale (Mass HS)	aSt)	Lincoln Boston	2-2
					4:53.24*	(4)	Judith Shepherd (Clem	son)	Louisville	2-
					4:53.41	(2)	Jody Rittenhouse (Ark		Charleston	2-2
OO SETTIMETO	S (*=	Hand time +0.14; @=Oversized t	rack)		4:54.14* 4:54.94*	(7)	Eileen Kraemer (CP/SL Cindy Sturm (Westfiel		Los Angeles	1-2
	-	Many Dacken (Athlet)		/	4:54.96	(3)	Mary Turner (Penn)		Newark	2-2
03.14*	(2)	Mary Decker (AthWst) +Jo White (Richmond/GB)	E.Rutherford	T-T0			or a more (round)			
03.14* 16.03 17.46	(1)	+Jo White (Richmond/GB) Jan Merrill (AGAA)	Toronto	1-29	Late Addi	tions	rida y adalier (10111)			
03.14* :16.03 :17.46 :18.24*	(1) (1)	+Jo White (Richmond/GB) Jan Merrill (AGAA) Darlene Beckford (Harvard)	Toronto Cambridge	1-29 1-16	Late Addi 4:49.30	tions	Chris Curtin (NYHS)			
03.14* :16.03 :17.46 :18.24* :18.79	(1) (1) (4)	+Jo White (Richmond/GB) Jan Merrill (AGAA) Darlene Backford (Harvard) Francie Larrieu (NBTC)	Toronto	1-29 1-16 1-16		tions				
16.03 17.46 18.24* 18.79 20.84*	(1) (1)	+Jo White (Richmond/GB) Jan Merrill (AGAA) Darlene Beckford (Harvard)	Toronto Cambridge E.Rutherford	1-29 1-16	4:49.30	tions	Chris Curtin (NYHS) Michelle Rowan (NJHS)	a+la		
03.14* 16.03 17.46 18.24* 18.79 20.84* 21.04*	(1) (1) (4) (1) (1) (2)	+Jo White (Richmond/GB) Jan Merrill (AGAA) Darlene Backford (Harvard) Francie Larricu (NBTC) Cindy Bremser (WisUn) +Doriane Lambelet (Corn/Swi) Jenny Stricker (Harvard)	Toronto Cambridge E.Rutherford Ottowa Cambridge Cambridge	1-29 1-16 1-16 2-13 2-27 2-27	4:49.30	tions	Chris Curtin (NYHS)	ath		
03.14* 16.03 17.46 18.24* 18.79 20.84* 21.04* 21.14*	(1) (4) (4) (1) (1) (2) (3)	+Jo White (Richmond/GB) Jan Merrill (AGAA) Darlene Beckford (Harvard) Francie Larrieu (MBTC) Cindy Bremser (WisUn) +Doriane Lambelet (Corn/Swi) Jenny Stricker (Harvard) Kathy Hayes (Oregon)	Toronto Cambridge E.Rutherford Ottowa Cambridge Cambridge Moscow	1-29 1-16 1-16 2-13 2-27 2-27 2-13	4:49.30	tions	Chris Curtin (NYHS) Michelle Rowan (NJHS)	ath		
03.14* 16.03 17.46 18.24* 18.79 20.84* 21.04* 21.14* 21.77@ 22.36@	(1) (1) (4) (1) (1) (2) (3) (4)	+Jo White (Richmond/GB) Jan Merrill (AGAA) Darlene Beckford (Harvard) Francie Larricu (NBTC) Cindy Bremser (WisUn) +Doriane Lambelet (Corm/Swi) Jenny Stricker (Harvard) *Kathy Hayes (Oregon) +Regina Joyce (Wash/GB)	Toronto Cambridge E.Rutherford Ottowa Cambridge Cambridge Moscow Moscow	1-29 1-16 1-16 2-13 2-27 2-27 2-13 2-13	4:49.30	tions	Chris Curtin (NYHS) Michelle Rowan (NJHS)	nth		
03.14* 16.03 17.46 18.24* 18.79 20.84* 21.04* 21.14* 22.36@ 23.11 24.44*	(1) (4) (4) (1) (1) (2) (3)	+Jo White (Richmond/GB) Jan Merrill (AGAA) Darlene Beckford (Harvard) Francie Larrieu (MBTC) Cindy Bremser (WisUn) +Doriane Lambelet (Corn/Swi) Jenny Stricker (Harvard) Kathy Hayes (Oregon)	Toronto Cambridge E.Rutherford Ottowa Cambridge Cambridge Moscow	1-29 1-16 1-16 2-13 2-27 2-27 2-13 2-13	4:49.30	tions	Chris Curtin (NYHS) Michelle Rowan (NJHS)	ath		
03.14* 16.03 17.46 18.24* 18.24* 19.20.84* 11.44* 11.77@ 12.36@ 123.11 124.44*	(1) (4) (1) (2) (3) (4) (4) (1) (1)	+Jo White (Richmond/GB) Jan Merrill (AGAA) Darlene Beckford (Harvard) Francie Larrieu (MBTC) Cindy Bremser (WisUn) +Doriane Lambelet (Corn/Swi) Jenny Stricker (Harvard) Kathy Hayes (Oregon) +Regina Joyce (Wash/GB) Kellie Cathey (Ok) Pattisue Plumer (Stanford) Jill Haworth (Virginia)	Toronto Cambridge E.Rutherford Ottowa Cambridge Cambridge Moscow Moscow Toronto San Framcisco Blacksburg	1-29 1-16 1-16 2-13 2-27 2-27 2-13 2-13 1-9 0 2-20 1-30	4:49.30	tions	Chris Curtin (NYHS) Michelle Rowan (NJHS)	ath		
03.14* 16.03 17.46 18.24* 18.79 20.84* 21.04* 21.14* 21.14* 21.36@ 22.36@ 23.11 24.44* 25.64*	(1) (4) (1) (2) (3) (4) (4) (1) (1)	+Jo White (Richmond/GB) Jan Merrill (AGAA) Darlene Beckford (Harvard) Francie Larrieu (NBTC) Cindy Bremser (WisUn) +Doriane Lambelet (Corn/Swi) Jenny Stricker (Harvard) *Kathy Hayes (Oregon) +Regina Joyce (Wash/GB) Kellie Cathey (Ok) PattiSue Plumer (Stanford) Jill Haworth (Virginia) Lisa Welch (Virginia)	Toronto Cambridge E.Rutherford Ottowa Cambridge Cambridge Moscow Moscow Toronto San Framcisce Blacksburg Blacksburg	1-29 1-16 1-16 2-13 2-27 2-27 2-13 2-13 1- 9 0 2-20 1-30 2-20	4:49.30	tions	Chris Curtin (NYHS) Michelle Rowan (NJHS)	nth		
03.14* 16.03 17.46 18.24* 18.79 20.84* 21.04* 21.04* 21.14* 22.36@ 22.36@ 23.11 24.44* 25.14* 25.14*	(1) (1) (4) (1) (2) (3) (4) (4) (1) (1) (1) (3)	+Jo White (Richmond/GB) Jan Merrill (AGAA) Darlene Beckford (Harvard) Francie Larricu (NBTC) Cindy Bremser (WisUm) +Doriane Lambelet (Corn/Swi) Jenny Stricker (Harvard) Kathy Hayes (Oregon) +Regina Joyce (Wash/GB) Kellie Cathey (Ok) PattiSue Plumer (Stanford) Jill Haworth (Virginia) Lisa Welch (Virginia) Debbie Schulte (Princeton)	Toronto Cambridge E.Rutherford Ottowa Cambridge Cambridge Moscow Toronto San Framcisco Blacksburg Blacksburg Cambridge	1-29 1-16 1-16 2-13 2-27 2-27 2-13 2-13 1- 9 2-20 1-30 2-20 2-27	4:49.30	tions	Chris Curtin (NYHS) Michelle Rowan (NJHS)	ath		
03.14* 116.03 117.46 11	(1) (1) (4) (1) (2) (3) (4) (4) (1) (1) (1) (3) (2) (3)	+Jo White (Richmond/GB) Jan Merrill (AGAA) Darlene Beckford (Harvard) Francie Larrieu (NBTC) Cindy Bremser (WisUn) +Doriane Lambelet (Corn/Swi) Jenny Stricker (Harvard) *Kathy Hayes (Oregon) +Regina Joyce (Wash/GB) Kellie Cathey (Ok) PattiSue Plumer (Stanford) Jill Haworth (Virginia) Lisa Welch (Virginia)	Toronto Cambridge E.Rutherford Ottowa Cambridge Cambridge Moscow Moscow Toronto San Framcisce Blacksburg Blacksburg	1-29 1-16 1-16 2-13 2-27 2-27 2-13 2-13 1-9 0 2-20 1-30 2-20 2-27 1-30 3-6	4:49.30 4:50.09		Chris Curtin (NYHS) Michelle Rowan (NJHS) Continued next mod	nth	ORDER FORM	
03.14* 16.03 17.46 115.24* 118.79 120.79 121.04* 121.14* 121.77@ 123.11 124.44* 125.64* 125.64* 126.46 126.46	(1) (1) (4) (1) (2) (3) (4) (4) (1) (1) (3) (2) (3) (4)	+Jo White (Richmond/GB) Jan Merrill (AGAA) Darlene Beckford (Harvard) Francie Larricu (NBTC) Cindy Bremser (WisUm) +Doriane Lambelet (Corn/Swi) Jenny Stricker (Harvard) Kathy Hayes (Oregon) +Regina Joyce (Wash/GB) Kellie Cathey (Ok) PattiSue Plumer (Stanford) Jill Haworth (Virginia) Lisa Welch (Virginia) Debbie Schulte (Princeton) Lesley Welch (Virginia) Patty Murnane (Penn St) Pat Walker (Maryland)	Toronto Cambridge E.Rutherford Ottowa Cambridge Cambridge Moscow Moscow Toronto San Framcisce Blacksburg Blacksburg Cambridge Blacksburg Morgantown Morgantown	1-29 1-16 1-16 2-13 2-27 2-27 2-13 2-13 1- 9 0 2-20 1-30 2-27 1-30 3- 6 3- 6	4:49.30 4:50.09	GO	Chris Curtin (NYHS) Michelle Rowan (NJHS) Continued next mod		ORDER FORM	
03.14* 16.03 17.46 115.24* 118.79 120.84* 121.04* 121.770 122.368 123.311 124.44* 125.14* 125.564* 126.34* 126.46 126.35	(1) (1) (4) (1) (2) (3) (4) (1) (1) (1) (2) (3) (4) (5)	+Jo White (Richmond/GB) Jan Merrill (AGAA) Darlene Beckford (Harvard) Francie Farricu (NBTC) Cindy Bremser (WisUn) +Doriane Lambelet (Corn/Swi) Jenny Stricker (Harvard) Kathy Hayes (Oregon) +Regina Joyce (Wash/GB) Kellie Cathey (Ok) PattiSue Plumer (Stanford) Jill Haworth (Virginia) Lisa Welch (Virginia) Debbie Schulte (Princeton) Lesley Welch (Virginia) Patty Murnane (Penn St) Pat Walker (Maryland) Ceci Hopp (Stanford)	Toronto Cambridge E.Rutherford Ottowa Cambridge Cambridge Moscow Moscow Toronto San Framcisc Blacksburg Blacksburg Blacksburg Morgantown Morgantown E.Rutherford	1-29 1-16 1-16 2-13 2-27 2-15 2-15 2-15 1-9 0 2-20 1-30 2-20 2-27 1-30 3-6 3-6 1-16	4:49.30 4:50.09	GO	Chris Curtin (NYHS) Michelle Rowan (NJHS) Continued next mod	NAME	ORDER FORM	
03.14* 16.03 17.46 18.24* 118.79 120.84* 121.04* 121.14* 121.14* 121.14* 125.15* 125.64* 125.64* 125.64* 126.68 126.68 126.68 126.68 126.88 126.99 14*	(1) (1) (4) (1) (2) (3) (4) (1) (1) (2) (3) (4) (5) (1)	+Jo White (Richmond/GB) Jan Merrill (AGAA) Darlene Beckford (Harvard) Francie Larricu (NBTC) Cindy Bremser (WisUn) +Doriane Lambelet (Corn/Swi) Jenny Stricker (Harvard) Kathy Hayes (Oregon) +Regina Joyce (Wash/GB) Kellie Cathey (Ok) PattiSue Plumer (Stanford) Jill Haworth (Virginia) Lisa Welcn (Virginia) Debbie Schulte (Princeton) Lesley Welch (Virginia) Patty Murnane (Penn St) Pat Walker (Naryland) Ceci Hopp (Stanford) +Bev Cox (FlSt)	Toronto Cambridge E.Rutherford Ottowa Cambridge Moscow Moscow Toronto San Framcisce Blacksburg Blacksburg Blacksburg Morgantown Morgantown Morgantown E.Rutherford Gainesville	1-29 1-16 1-16 2-13 2-27 2-13 2-13 2-13 1-9 0 2-20 1-30 2-20 2-27 1-30 3-6 3-6 1-16 1-16	4:49.30 4:50.09	GO	Chris Curtin (NYHS) Michelle Rowan (NJHS) Continued next mod	NAME ADDRESS_	ORDER FORM	
03.14* 16.03 17.46 17.46 17.47 18.29 18.29 18.79 18.19 18.19 18.179 18.1	(1) (1) (4) (1) (2) (3) (4) (1) (1) (1) (2) (3) (4) (5)	+Jo White (Richmond/GB) Jan Merrill (AGAA) Darlene Beckford (Harvard) Francie Farricu (NBTC) Cindy Bremser (WisUn) +Doriane Lambelet (Corn/Swi) Jenny Stricker (Harvard) Kathy Hayes (Oregon) +Regina Joyce (Wash/GB) Kellie Cathey (Ok) PattiSue Plumer (Stanford) Jill Haworth (Virginia) Lisa Welch (Virginia) Debbie Schulte (Princeton) Lesley Welch (Virginia) Patty Murnane (Penn St) Pat Walker (Maryland) Ceci Hopp (Stanford)	Toronto Cambridge E.Rutherford Ottowa Cambridge Cambridge Moscow Moscow Toronto San Framcisc Blacksburg Blacksburg Blacksburg Morgantown Morgantown E.Rutherford	1-29 1-16 1-16 2-13 2-27 2-15 2-15 2-15 1-9 0 2-20 1-30 2-20 2-27 1-30 3-6 3-6 1-16	4:49.30 4:50.09	GO	Chris Curtin (NYHS) Michelle Rowan (NJHS) Continued next mod	NAME ADDRESS_ CITY		
03.14* 16.03 17.46 18.24* 18.79 20.84* 21.04* 21.14* 22.36@ 22.36@ 22.36@ 22.366* 25.14* 25.64* 25.64* 25.64* 25.974* 29.74* 30.14*	(1) (1) (1) (1) (1) (2) (3) (4) (1) (1) (1) (2) (3) (4) (5) (4) (5) (4) (5) (4) (5) (4) (5) (6) (6) (7) (7) (7) (7) (7) (7) (7) (7) (7) (7	+Jo White (Richmond/GB) Jan Merrill (AGAA) Darlene Beckford (Harvard) Francie Larricu (NBTC) Cindy Bremser (WisUn) +Doriane Lambelet (Corn/Swi) Jenny Stricker (Harvard) Kathy Hayes (Oregon) +Regina Joyce (Wash/GB) Kellie Cathey (Ok) PattiSue Flumer (Stanford) Jill Haworth (Virginia) Lisa Welon (Virginia) Lesley Welch (Virginia) Patty Murnane (Penn St) Pat Walker (Maryland) Ceci Hopp (Stanford) +Bev Cox (FlSt) Doreen Startare (Penn St) Sande Cullinane (NC State) +Rose Thomson (Wis/Ken)	Toronto Cambridge E.Rutherford Ottowa Cambridge Cambridge Moscow Moscow Toronto San Framcisce Blacksburg Blacksburg Blacksburg Morgantown Morgantown E.Rutherford Gainesville Blacksburg Madison	1-29 1-16 1-16 2-13 2-27 2-13 2-13 2-13 1-9 0 2-20 1-30 2-20 2-27 1-30 3-6 3-6 1-16 1-16 1-30 1-30 2-6	4:49.30 4:50.09	GO	Chris Curtin (NYHS) Michelle Rowan (NJHS) Continued next mod	NAME ADDRESS_ CITY STATE Enclosed ple	ZIP_	\$14.95
103.14* 116.03 117.46 118.24* 118.79 120.84* 121.04* 121.14* 121.14* 121.14* 122.368 123.31 124.44* 125.84* 125.64* 125.64* 126.68 126.68 126.68 126.74* 129.74* 130.14*	(1) (1) (1) (1) (2) (3) (4) (1) (1) (1) (2) (3) (4) (5) (4) (5) (4) (4) (4)	+Jo White (Richmond/GB) Jan Merrill (AGAA) Darlene Beckford (Harvard) Francie Larricu (NBTC) Cindy Bremser (WisUn) +Doriene Lambelet (Corn/Swi) Jenny Stricker (Harvard) Kathy Hayes (Oregon) +Regina Joyce (Wash/GB) Kellie Cathey (Ok) PattiSue Plumer (Stanford) Jill Haworth (Virginia) Lisa Welen (Virginia) Debbie Schulte (Princeton) Lesley Welch (Virginia) Patty Murnane (Penn St) Pat Walker (Maryland) Ceci Hopp (Stanford) +Bev Cox (FlSt) Doreen Startare (Penn St) Sande Cullinane (NC State) +Rose Thomson (Wis/Ken) Margaret Wynne (Yale)	Toronto Cambridge E.Rutherford Ottowa Cambridge Cambridge Moscow Moscow Toronto San Framcisce Blacksburg Cambridge Blacksburg Morgantown Morgantown E.Rutherford Gainesville Blacksburg Blacksburg Morgantown Cambridge	1-29 1-16 1-16 2-13 2-27 2-27 2-13 2-13 1-9 0 2-20 1-30 2-20 2-27 1-30 3-6 3-6 1-16 1-30 1-30 1-30 2-6 2-27	4:49.30 4:50.09	GO	Chris Curtin (NYHS) Michelle Rowan (NJHS) Continued next mod	NAME ADDRESS_ CITY STATE	ZIP	\$14.95 f
:03.14* :16.03 :17.46 :17.46 :18.24* :18.79 :20.84* :21.04* :21.79@ :22.36@ :23.11 :24.44* :25.14* :25.14* :25.64* :25.64* :26.68 :26.68 :28.89 :29.74* :29.74* :30.14*	(1) (1) (1) (1) (1) (2) (3) (4) (1) (1) (1) (2) (3) (4) (5) (4) (5) (4) (5) (4) (5) (4) (5) (6) (6) (7) (7) (7) (7) (7) (7) (7) (7) (7) (7	+Jo White (Richmond/GB) Jan Merrill (AGAA) Darlene Beckford (Harvard) Francie Larricu (NBTC) Cindy Bremser (WisUn) +Doriane Lambelet (Corn/Swi) Jenny Stricker (Harvard) Kathy Hayes (Oregon) +Regina Joyce (Wash/GB) Kellie Cathey (Ok) PattiSue Flumer (Stanford) Jill Haworth (Virginia) Lisa Welon (Virginia) Lesley Welch (Virginia) Patty Murnane (Penn St) Pat Walker (Maryland) Ceci Hopp (Stanford) +Bev Cox (FlSt) Doreen Startare (Penn St) Sande Cullinane (NC State) +Rose Thomson (Wis/Ken)	Toronto Cambridge E.Rutherford Ottowa Cambridge Cambridge Moscow Moscow Toronto San Framcisce Blacksburg Blacksburg Blacksburg Morgantown Morgantown E.Rutherford Gainesville Blacksburg Madison	1-29 1-16 1-16 2-13 2-27 2-13 2-13 2-13 1-9 0 2-20 1-30 2-20 2-27 1-30 3-6 3-6 1-16 1-16 1-30 1-30 2-6	14K RUI	GO VN	Chris Curtin (NYHS) Michelle Rowan (NJHS) Continued next mod	NAME ADDRESS_ CITY STATE Enclosed ple	ZIP_	514.95 f
:03.14* :16.03 :17.46 :13.24* :18.79 :20.84* :21.04* :21.14* :21.79@ :23.11 :24.44* :25.54* :25.54* :25.64* :25.64* :26.46 :26.68 :28.85 :29.14* :29.74* :30.14* :30.14* :30.14*	(1) (1) (1) (1) (2) (3) (4) (1) (1) (1) (2) (3) (4) (5) (4) (5) (4) (4) (4)	+Jo White (Richmond/GB) Jan Merrill (AGAA) Danlene Beckford (Harvard) Francie Larricu (NBTC) Cindy Bremser (WisUn) +Doriane Lambelet (Corn/Swi) Jenny Stricker (Harvard) Kathy Hayes (Oregon) +Regina Joyce Wash/GB) Kellie Cathey (Ok) PattiSue Plumer (Stanford) Jill Haworth (Virginia) Lisa Welch (Virginia) Debbie Schulte (Princeton) Lesley Welch (Virginia) Patty Murnane (Penn St) Pat Walker (Maryland) Ceci Hopp (Stanford) +Bev Cox (FlSt) Doreen Startare (Penn St) Sande Cullinane (NC State) +Rose Thomson (Wis/Ken) Margaret Wynne (Yale) Andrea Marek (Purdue)	Toronto Cambridge E.Rutherford Ottowa Cambridge Cambridge Moscow Moscow Toronto San Framcisce Blacksburg Cambridge Blacksburg Morgantown Morgantown E.Rutherford Gainesville Blacksburg Blacksburg Morgantown Cambridge	1-29 1-16 1-16 2-13 2-27 2-27 2-13 2-13 1-9 0 2-20 1-30 2-20 2-27 1-30 3-6 3-6 1-16 1-30 1-30 1-30 2-6 2-27	14K RUI	GO	Chris Curtin (NYHS) Michelle Rowan (NJHS) Continued next mod	NAME	ZIP_ rase find my check for or:□ MC □ VIS	EXP. DA

BEAUTIFUL 14K SOLID GOLD CHARM . . . for Neckchain or bracelet. Great for women, men, girls or boys. \$14.95 EACH

ZIP
my check for \$14.95 for MC VISA AX
EXP DATE

SOME OF OUR BEST SHOES ARE ON THE WORST SELLER LIST.

It's a curse we have to live with. Unless, of course, some 30 million folks wake up tomorrow and start throwing the javelin.

That's about the only way these specialty track and field shoes can get the recognition they deserve. Better make that —the *sales* they deserve.

Because we consider an American record in the triple jump, or a world record for the discus, and a world best at sea level in the long jump...little things like that...to be recognition enough.

If we didn't, we wouldn't invest so much time and technology in a bunch of off-beat shoes. We certainly wouldn't waste money adver-

tising them.

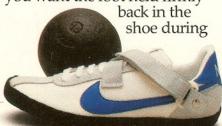
We do. And that's enough of that. Now, for the infamous

Nike Seven:

PV 19. The whole point of this shoe is to give pole vaulters a stable jumping platform. And do it with a minimum of weight. The two-color jumping/running spike plate and reinforced nylon upper will help get you

up there. Getting down is your problem.

SD 73. Never was fit so critical. When you're throwing the shot, or the discus, you want the foot held firmly



the powerful turning and lifting phases. That's why the criss-cross straps. You also want a non-stretch nylon upper for lightness and durability. A wrapped, textured outsole for excellent traction. And wear. On any ring surface.

HJ 8. Floppers and straddlers have one thing in common. Namely, the need for superior spring and lift. Here it is, with a full length, one-piece spike plate, good for either style. Plus

pyramid rubber outsole for

better traction. And a nice snug fit. The HJ 8 also comes with matching non-jumping shoe.

TJ 60. It's three shoes in one, actually. With both midsole and



outsole wrapped-up at the heel, so triple jumpers can take advantage of its unique "rocker" effect. Rein-

forced with suede side panels. Metal eyelets for longer shoe life. Impressive, three times over.

LJ 29. True, you don't have to be a world-class long jumper to feel



traction and lift that come from this six hole spike plate. But it helps. Built for extended flight, the LJ 29 not only has suede side panels for stability and strength, but an extra nylon panel to protect the toe area during take-off.

J 300. The serious javelin thrower wants that foot to stick securely in the boot.

Thus the lateral support strap. You also want it to stick in the ground. So the J 300 comes with six spike holes in the forefoot, four in the rear. About the only thing that won't stick is the toe, thanks to a hefty wrap-around guard.

El Viento. Built for one of the true minority groups, the El Viento gives race walkers a unique midsole and wedge arrangement to cushion and stabilize the foot. A beveled heel allows for



heel strike. Plus longer wear to the Anatomical Outsole.™

You have to wear these shoes to appreciate them. That's easier said than done, however. While they may be the most sophisticated models on the market, most places don't want anything to do with them. Which is nice. Because when it comes time for you to buy shoes, it always helps to know who your friends are.