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FRANCIE LARRIEU (right) gets a scare from KATHY GIBBONS (center) and EILEEN CLAUGUS (left) as she wins the first-ever National AAU mile title in 4:40.3s (Doug Schwab photo)

WILL'S SPIKETTES GIRLS CHAMPS

Irvine, California, June 19/20:-Will's Spiketettes, veterans in the female track and field world, took top honors at the National AAU Girl's (14-17) Championships on the hot tartan track at UC Irvine with 34.7 points. Close behind was the Sports United Road Runners with 30 points - 18 of which were tallied in the mile walk. Sports International rounded out the top three with 26 points scoring wins in the 880 and the 100 and picking up a third in the 440.

The Sacramento based crew of Will Stephens did it in the usual Spikette's manner - distance running. Tena Anex had 14 points with a third in the mile and a second in the two mile and Kathy Weston scored a big upset to win the 440 over Carol Hudson and favored Robin Campbell. Kathy McQuillan picked up seven-tenths with her tie for fourth in the high jump and Judy Lane, with her 10 digits in the shot and discus wrapped up the title.

Three meet records were broken and four more set in new events. Cindy Gilbert, unattached from La Jolla, upped the high jump record to 5'10, Karin Smith, also unattached from La Jolla, set a mark of 177'0 to win the javelin for the 3rd successive year, and the Albuquerque Olympette Club, with a fine anchor leg by Carol Hudson, lowered the mile relay record to 3:49.2s. In new events, Nancy Ihrman of the Phoenix TC set the two mile record at 10:41.6, Sue Brodock, SURR, got the mile walk mark at 7:59.8, Clydine Crowder, La Mirada Me-teors, set the 400m hurdles record at 62.3 and the Blue Ribbon TC of Wykliffe, Ohio, ran 9:16.4 to win the two mile relay.

49 teams scored in the two day meet and coming into the final event, the mile relay, Sports United had a chance to take the title with a victory, but wound up fourth and had to settle for runner-up.

100 Yard Dash:-It required six heats on the morning of June 19 to cut the field to 18 for the semi-finals that afternoon.

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LATC REPEATS AS NATIONAL CHAMPIONS - KOENIG WINS 880 BATTLE

Irvine, California, June 22/23:-The Los Angeles Track Club, a conglomerate among track clubs, successfully retained its National Championship with a six point victory over the Atoms Track Club of Brooklyn. It was not so much the accomplishments of the LATC athletes as it was the "non-accomplishments" of the challenging teams that made the retention of the title possible. Expected to score 61 points, the southern California team saw its total diminish to 44 as several white shirted performers were upset or failed to come up to expectations. However, in spite of doing all in their power to award the championship to someone else, no one seemed to want it. The Atoms had a chance to win it all in the final event, the one mile relay, having qualified two teams, divided into almost equal strength by Coach Fred Thompson. Their "A" team won its heat with ease in 3:42.3 and the "B" team qualified in fourth spot in the other heat, but only 0.2 slower than the second place team of the second heat. Trailing the LATC by only 6 points and seemingly certain to score at least 14 points, the "A" squad disqualified itself when Michelle McMillan, leadoff runner, false started twice. Albuquerque Olympette Club went on to win - but nearly five seconds slower than the Atoms had run winning their heat. And the "B" team placed second!

Joining the Atoms in the "Let's give the title to IA" Club was Brooks Johnson's Sports International TC. Expected to give the LA team a tough battle, SITC fell apart and scored a grand total of just 2 points - Robin Campbell's fifth place in the 880. Sports International came to California loaded with sprinters (Allwood, second in both sprints last year; Jackie Randolph, winner of the girl's 100 title; Joan Porter, credited with 10.5 this year); brimfull of quartermilers (Esther Stroy, Gwen Norman 55.1 and Campbell); a 14.3 hurdler and two sub-64 second 400m hurdlers. But it was the kind of day that finds track coaches jumping from the top of the bleachers - Porter was 5th in her 100 heat - the only SI runner who competed in this event; Allwood was only fourth in her 220 heat but came back to win her semi-final....and then was last in the final; not a one of the SITC quartermilers made it to the final....Norman eliminated in the first heat with 56.2, Stroy 5th in the next heat in 58.3; Schafer next to last in her 100m hurdles heat; the 440y relay team won its heat in 47.0 - scratched from the final; ditto the mile relay team - a heat winner, and a scratch from the final. It was a day Brooks Johnson will be happy to forget.

Another highly regarded team hailed from Prarie View A&M, but they, too, failed to take advantage of the opportunity to win the team title although they garnered a second in the medley relay and a third in the 440 relay. Their mile team, with one of the best times in the nation to date, scratched from the final, and their only other point was scored with a sixth place finish in the 440 by Debra Sapenter.

A perennial title threat, Mayor Daley Youth Foundation, was once again in the thick of the scoring although they had not a single runner in the finals. The Chicago crew scored well

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WOMEN'S CHAMPIONSHIPS (Continued)

in the field events to finish with 32 points and third place.

Mable Ferguson and her West Coast Jets were fourth with 30 points, 22½ of them tallied by Mable. Forty seven teams scored.

Only one new meet record was set during the competition - the 880 with Wendy Koenig nipping Charlette Cooke's old mark of 2:05.0 set in 1966 with her 2:04.7s. Three records were set in new events, the 400m hurdles at 61.1 by Gale Fitzgerald, 7:54.6 by Esther Marquez in her upset victory in the mile walk, and believe it or not, this was the first time the mile run had been held in the Nationals which gives the record to Francie Larrieu at 4:40.3. Several meet records were bettered, but were negated by an aiding wind. Inasmuch as there seems to be a continuing question regarding meet records, here is the up-to-date list:

100y	10.2	Chi Cheng (IATC)	1970
220y	22.6	Chi Cheng (IATC)	1970
440y	52.9	Mavis Laing (Phoenix)	1970
880y	2:04.7	Wendy Koenig (TOG)	1973
Mile	4:40.7	Francie Larrieu(SJC)	1973
2 Mile	10:07.0	Doris Brown (FalTC)	1971
100mH	13.4	Chi Cheng (IATC)	1969
		Mamie Rallins (MDYF)	1970
400mH	61.1	Gale Fitzgerald(At)	1973
Mile Walk	7:54.6	Esther Marquez (SURR)	1973
HJ	6'0½	Audrey Reid (TWU)	1972
LJ	21'3	Willye White (MDYF)	1964
SP	52'9	Maren Seidler (MDYF)	1972
DT	179'6	DeLa Vina (MDYF)	1972
JT	196'3	RaNae Bair (SDL)	1967
440yR	44.7	TSU	1971
MileR	3:38.8	SITC & Atoms TC	1971
2MR	8:53.6	San Jose Cindergals	1971
MedR	1:40.6	SITC	1972

100 Yard Dash

The late addition of Fran Sighting made this field about as fine a group as was possible to gather together. In the first round, however, Sighting lost to Kathie Lawson in a wind-aided 10.7s. Theresa Montgomery looked very good winning the second heat in 10.4w and Iris Davis appeared unbeatable as she eased through the third heat in 10.4w. Martha Watson won the fourth heat as four from each run moved on to the semi-finals. Eliminated during these trials was Pat Hawkins, Alfreda Daniels and Joan Porter.

Heat 1 (+2.3), 1-Kathie Lawson (Un) 10.7, 2-Fran Sighting (Un) 10.7, 3-Renaye Bowen (MM) 10.8, 4-Diane Hughes (TSU) 10.8, 5-Joan Porter (SITC) 10.9, 6-S. Choates (TSU) 11.0. Others: Donna Washington (MH), Tina Leatherman (Frederick TFC). Heat 2 (+2.7), 1-Teresa Montgomery (TSU) 10.4, 2-Pam Greene (MH) 10.5, 3-Mattline Render (PAL) 10.5, 4-Debbie Byfield (Berkeley TC) 10.6, 5-Marjorie Grimmett (Motor City) 10.9, 6-Gwen Smith (ColComm) 11.1, 7-Deborah Clay (MHYF) nt. Heat 3 (+3.2), 1-Iris Davis (TSU) 10.4, 2-Janet Brown (UCTC) 10.5, 3-Rochelle Davis (TWU) 10.7, 4-Pam Riggs (Un) 11.1, 5-Pat Hawkins (Atoms) 11.1, 6-Alfreda Daniels (Motor City) 11.2, 7-Carol Parsons (8 uth Jersey Chargers) nt, Gail Douglas (LAJ) disqualified for two false starts. Heat 4 (+2.6), 1-Martha Watson (IATC) 10.7, 2-Veronica Harris (MDYF) 10.8, 3-Carol Cummings (Prarie View) 10.8, 4-Lorna Forde (Atoms) 10.9, 5-Theresa Baugh (TSU) 11.5, 6-Isabelle Hartford (Dryades) nt, Helen Williams (Alcorn A&M) did not run.

The first semi-final brought together Davis, Watson, Render, Sighting and Brown - with only four to make it into the final. But the second semi was no slouch either with Lawson, Bowen, Montgomery, Harris, Greene and Rochelle Davis. Pam Greene, after her usual false start, made it into the final. Interesting to note, Greene ran 3 100's and 3 220's in this competition and had 6 false starts - she got away with one in the 100y heat.

Semi 1 (+2.9) 1-I. Davis 10.3, 2-Watson 10.4, 3-Sighting 10.4, 4-Render 10.5, 5-Cummings 10.6, 6-Forde 10.7, 7-Hughes 11.0, 8-Janet Brown 11.1s. Semi 2 (+1.4 - the only non-wind-aided 100 of the meeting), 1-Lawson 10.4, 2-Montgomery 10.4, 3-R. Davis 10.5, 4-Greene 10.6, 5-Bowen 10.6, 6-Harris 10.7, 7-Byfield 10.7, 8-Riggs 10.9.

Martha Watson was out fast in the final and for a while it appeared she would hand Iris Davis a rare defeat, but it was not to be and the Tennessee star pulled it out over the final 10 yards, winning in 10.3 with the next four runners all clocking 10.4. Pam Greene had her usual false start.

Final (+3.8), 1-I. Davis 10.3, 2-Watson 10.4, 3-Sighting 10.4, 4-Lawson 10.4, 5-Montgomery 10.4, 6-R. Davis 10.5, 7-Render 10.6, 8-Greene 10.8.

220 Yard Dash

There were more Jamaicans in the 220 than you could find at a steel drum concert in Kingston! Debbie Byfield, Rose Allwood, Marilyn Neufville plus Carol Cummings in the 100 along with Trinidadian Joan Porter - and add Carmen Brown and Lorraine Tummings to the Jamaican list in the hurdles and you get quite a collection of Caribbean speedsters!

The heats qualified four on to the semi-finals and such highly thought-of runners as Janet Brown and Veronica Harris failed to make it past the first round. Jackie Thompson, MM, piqued at her "Remarks" in the WFFW predictions, turned on her latent speed and took the first heat in 23.6, winning over Sighting among others.

Heat 1 (+2.7), 1-Jackie Thompson (MM) 23.6, 2-Francine Sighting (Un) 23.7, 3-Debbie Byfield (Berkeley TC) 23.8, 4-Theresa Montgomery (TSU) 23.9, 5-Janet Brown (Un) 23.9, 6-Michelle McMillan (Atoms) 24.4, 7-Denise Smith (FrederickTFC) 25.3. Heat 2 (+2.2), 1-Rose Allwood (SITC) 24.1, 2-Pat Hawkins (Atoms) 24.7, 3-Rosalyn Bryant (Murchettes) 24.7, 4-Sandy Muse (LJTC) 24.8, 5-Veronica Harris (MDYF) 25.0, 6-Carol Parsons (South Jersey Chargers) 25.7, Debra Edwards did not run. Heat 3 (+3.0), 1-Pam Greene (MH) 24.0, 2-Kathie Lawson (Un) 24.0, 3-Rochelle Davis (TWU) 24.0, 4-Marilyn Neufville (LATC) 24.7, 5-L. Harris (TSU) 25.7, Denise Johnson (NYPAL) did not run. Heat 4 (+1.9) Legal race, 1-Mable Ferguson (WCJ) 23.9, 2-Lorna Forde (Atoms) 24.3, 3-Maureen Abare (MM) 24.4, 4-Maeoper West (Un) 24.4, 5-Marjorie Grimmett (Motor City) 24.7, 6-Creola Miller (RJ) 24.9, 7-Pam Riggs (Un) 25.0.

One of the controversies of the meet occurred in the second semi-final when Fran Sighting blasted to a 23.2 win in a race not aided by the wind for what apparently was a new American record. However, Sighting ran in lane 9 which is not looked upon with favor by the IAAF as this approximates a "straightaway". Also, the watches were not checked by the National Chairman. Either of these violations would negate the record. Unnoticed, however, was the fact that Mable Ferguson in second place, who also bettered the American record with 23.3, WAS running in a legitimate lane. Does she get credit for the record?

Semi 1 (+3.2), 1-Jackie Thompson 23.7, 2-Neufville 23.8, 3-Lawson 23.9, 4-Allwood 23.9, 5-Forde 24.1, 6-Bryant 24.1, 7-Byfield 24.7, 8-West 24.7. Semi 2 (+0.7), 1-Sighting 23.2, 2-Ferguson 23.3, 3-Greene 23.8, 4-Montgomery 23.8, 5-R.Davis 23.9, 6-Abare 24.1, 7-Hawkins 24.9, 8-Muse 25.0.

For the final, Sighting again drew the outside, a perfect target for Mable Ferguson in lane 4 and the Pomona school-girl won it in a wind-aided 23.4. This, like the 100, was a high quality field. Pam Greene did NOT have a false start in this race - but Jackie Thompson did.

Final (+3.8), 1-Ferguson 23.4, 2-Sighting 23.5, 3-Thompson 23.6, 4-Montgomery 23.7, 5-Greene 23.8, 6-Lawson 23.9, 7-Neufville 24.0, 8-Allwood 24.5.

440 Yard Dash

A very strong field led by the world record holder for 440 yards, Kathy Hammond, and the world record holder for 400 meters, Marilyn Neufville. Hammond had not impressed as yet this season, being content to come along slowly and had yet to win a big race. Neufville, while not recording super-fast times, nevertheless had the nation's best 1973 mark at 53.7 and had scored wins at the California Relays, Bakersfield Track Classic and the California Relays. Three heats put three from each into the final and saw the elimination of such fine one lap specialists as Gwen Norman, Esther Stroy and Carol Hudson.

Heat 1, 1-Marilyn Neufville (IATC) 55.1, 2-Susan Vigil (DCD) 56.0, 3-Williamae Ferguson (WCJ) 56.0, 4-Gwen Norman (SITC) 56.2, 5-Sherry James (Travelers) 56.3, 6-Cindy Poor (SJC) 57.1, Jarvis Scott (LAM) and Denise Johnson (PAL) did not run. Heat 2, 1-Mable Ferguson (WCJ) 54.7, 2-Chris A'Hara (DelSC) 55.6, 3-Kathy Hammond (SacRR) 56.3, 4-Geraldine Taylor (Prarie View) 58.0, 5-Esther Stroy (SITC) 58.3, 6-Theresa San Augustine (LBC) 58.5, Beth Warner (Ohio TC) disqualified for two false starts. Heat 3, 1-Debra Sapenter (PV) 54.7, 2-Maeoper West (Un) 54.7, 3-Kathy Weston (WS) 55.1, 4-Carol Hudson (AOC) 55.7, 5-Debbie Roberson (IATC) 56.5, 6-Mary Wallace (PV) 57.5, 7-Chere DeHaven (PAL Cinderettes) 57.9, 8-Renee De Sondies (Atoms) 58.4, Cindy Wright (Fairfield Striders) did not run.

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WOMEN'S CHAMPIONSHIPS (Continued)

The final was an unusual affair in which not a single runner from the entire field had a season best. Neufville took command over the first 300 and was in good position when the pack hit the stretch, but faded as Mable Ferguson, running in lane 3, passed her to win by three yards. Hammond was 3rd and Chris A'Harrah, who had had a very frustrating week, finished fourth.

Final, 1-M. Ferguson 54.1, 2-Neufville 54.5, 3-Hammond 54.9, 4-A'Harrah 55.4, 5-Weston 55.4, 6-Sapenter 55.4, 7-West 55.5, 8-W. Ferguson 56.8, 9-Vigil 57.4.

880 Yard Run

The "Race of the Meet" almost didn't come off. The word was that Campbell was not going to run in any women's races except relays and that Decker was to run the mile. But when the declarations were in to the Games Committee, the four stars were all listed and the anticipation was thick enough to be sliced with a knife. With only three heats, it was inevitable that two of the four must meet in a qualifying round. Seeding by times put Decker in one, Koenig in two, Toussaint and Campbell in three and while Decker and Koenig were laligagging along winning their heats in 2:10.0 and 2:11.1, Campbell and Toussaint had at each other with a torid final sprint and a surprise challenge from Montana's high school champion, Julie Brown. Toussaint won the heat in 2:07.8 with Campbell finishing in 2:08.0 and Brown close behind in 2:08.9. The luck of the draw (heats were aligned by times submitted) put Anne Gallaher in heat 3 where her 2:11.2 failed to get her into the final. Ruth Kleinsasser, running as well today as she did poorly just two days earlier in the girl's race, did make it to the final.

Heat 1, 1-Mary Decker (Blue Angels) 2:10.0, 2-Nancy Shafer (Canton TC) 2:10.3, 3-Ruth Kleinsasser (LATC) 2:12.9, 4-Vicky Eberly (SJC) 2:13.2, 5-Kathy Haughey (SJC) 2:15.0, 6-Susan Henshaw (Cavalette TC) 2:21.4, 7-Vicki Amstutz (PAL) 2:34.2. Heat 2, 1-Wendy Koenig (TCG) 2:11.1, 2-Lynn Hollins (SRR) 2:12.4, 3-Liane Swegle (Seattle Dynamics) 2:12.8, 4-Nancy Mullen (SacRR) 2:17.4, Cindy Wright (Fairfield Striders) and Kathy Spence (Santa Cruz-ers) did not run. Heat 3, 1-Cheryl Toussaint (Atoms) 2:07.8, 2-Robin Campbell (SITC) 2:08.0, 3-Julie Brown (FVT) 2:08.9, 4-Anne Gallaher (Phoenix TC) 2:11.2, 5-Natasha Frazier (Ambler OC) 2:21.5, Carolyn Court (Age GpAA) did not run.

The trouble with "dream races" is that they usually turn out to be nightmares and fail to produce the excitement and the performances hoped for. Not so this one. It was a doozer all the way. Nothing had been settled in the girl's race when Decker fell, making this the real showdown among the USA's top half mile specialists. Running in lanes around the first bend, the field lined up with Koenig in 1, Campbell in 2, then Brown, Hollins, Toussaint, Decker, Kleinsasser, Swegle and Shafer. At the gun, the question of tactics was partly answered as Campbell took off seeking the lead and got it, passing the 220 in 28.8 followed closely by Brown, Koenig and Toussaint. At the quarter, it was Koenig who had worked her way to the front in 61.2, with Campbell now in second, Brown still in contention in third spot and Toussaint and Decker side by side in fourth position. The other teen age sensation, Hollins, was some 40 yards behind the 8th place runner at this point.

The field rounded the third turn and began to string out, but the four favorites were performing according to the script and down the back straight they began to close in and at the 660, the four of them were stride for stride - Koenig, Campbell, Decker and Toussaint - not a foot separating them as they passed in 1:34.2. Koenig, taking advantage of her inside position, accelerated around the final bend and hit the home straight with a four yard lead which she gradually increased into the tape. Decker overtook the tiring Campbell and eased into second 1.2 seconds behind Koenig. Toussaint tired and seemed to show a lack of running this year, but still held onto third as the surprise of the race, Julie Brown finished ahead of Campbell with a lifetime best of 2:07.8 - and earned herself a trip to Russia. Hollins, without a doubt the most inconsistent and unpredictable runner in the meet, finished in 2:33.2 - this is the same girl who ran 2:07.9 just a few weeks earlier.

Final, 1-Koenig 2:04.7, 2-Decker 2:05.9, 3-Toussaint 2:06.7, 4-Brown 2:07.8, 5-Campbell 2:08.1, 6-Shafer 2:10.9, 7-Kleinsasser 2:12.9, 8-Swegle 2:13.7, 9-Hollins 2:33.2.



WENDY KOENIG wins the 880 "Dream Race" in 2:04.7 with MARY DECKER second, CHERYL TOUSSAINT third. (Doug Scwab photo)

One Mile Run

Unbelievably, this was the first time the mile run had been contested in the National Championships. "Distance" running was added to the program in 1965, but starting with Marie Mulder's triumph in 4:36.5, the distance has always been 1500m.

Only 12 competitors competed and the race was to be an easy breeze for Francie Larrieu who was taking dead aim at the world record of 4:35.4 set by West Germany's Ellen Tittel a couple of years ago. But it turned out to be not such an easy romp after all.

Larrieu took command from the start and at the quarter led a surprising Barbara Lawson and Kathy Gibbons in 68.5s. At the half, Larrieu still led over the same duo with Eileen Claugus now into fourth. By the end of the third lap, Gibbons had shifted into second spot and clocked 3:32.6 to Larrieu's 3:31.3 and starting down the back stretch made a run at the leader. Time was taken officially at the 1500m mark and Larrieu lost a few precious tenths as she lifted her arms to break the tape there in 4:22.1 for not only was Gibbons running her best race, but Claugus was now challenging as Lawson dropped back. Larrieu managed to hold on and win by 0.2 over Gibbons who in turn was just 0.2 ahead of Claugus who covered the final 220 in 33 seconds!

One of the few errors by meet officials took place in this race as the runners neared completion of the third lap. An inspector stepped onto the track and was immediately whopped by Vicki Clark, Cameron TC of Texas, who in turn bit the dust. The unfortunate part, in addition to the actual act itself, was that Clark, an 18 year old, had a shot at a spot on the Junior team for Europe.

Final, 1-Francie Larrieu (SJC) 4:40.3, 2-Kathy Gibbons (Glendale Gauchos) 4:40.5, 3-Eileen Claugus (WS) 4:40.7, 4-Barbara Lawson (TCG) 4:48.8, 5-Doreen Ennis (Nutley TC) 4:49.5, 6-Judy Graham (LATC) 4:50.3, 7-Debbie Quatie (Un) 4:51.3, 8-Katie Schilly (Syracuse Univ) 4:53.9, 9-Trina Hosmer (Falcon) 4:54.5, 10-Maryl Barker (Oregon TC) nt, 11-Kathy McIntyre (Falcon TC) nt, Vicki Clark (Cameron TC) did not finish.

Two Mile Run

Julie Shea, the precocious runner from North Carolina, was a non-runner, still not recovered from her stint in the Girl's division championships, but everyone else showed up and produced a fine race for the spectators. Girl's champion Nancy Ihrman, Phoenix TC, led the pack through the first lap in 73.3, but 19 year old Amy Haberman took over by the half mile post passing it in 2:29 and followed closely by Ihrman, Boston marathon winner Jackie Hansen and Eileen Claugus. Hansen and Ihrman switched positions at the 1320 with Haberman still leading in 3:47, but at the mile, it was Ihrman back in front at 5:07.6 with Haberman and Hansen right together at 5:07.8 and Claugus just a step behind in 5:08.2. Trailing these four were Brenda Webb, Kathy Gibbons and Tena Anex.

By the end of the fifth lap, Claugus had taken the lead for good and with three laps to go clocked 6:28. The Sacramento girl was followed by Ihrman and the others with Hansen now leading Haberman. By the end of lap six, Claugus had a 10 second lead over Ihrman, 7:47 to 7:57 and to all purposes, the race was over. Now Gibbons was in third followed by Anex, Haberman, Hansen and Webb. Claugus had a 13 second advantage over Anex at the bell and Gibbons was in third. Claugus scored a 14 second margin over Gibbons who covered the last lap fastest of all and just edged Anex by a second for the silver.

Final: 1-Eileen Claugus (WS) 10:19.4, 2-Kathy Gibbons (GG) 10:33.0, 3-Tena Anex (WS) 10:34.0, 4-Nancy Ihrman (Phoenix TC) 10:42.4, 5-Brenda Webb (KS) 10:46.6, 6-Jackie Hansen (Un) 10:49.0, 7-Dana Levaty (MDYF) 10:48.0, 8-Nadia Garcia (San Diego TC) 10:50.8, 9-Amy Haberman (SJC) 10:57.2, 10-Catherine Shrader (Electric City) 11:06.0, 11-Ona Dobratz (Oregon TC) 11:09.0, 12-Estella Guina (SJC) 11:12.0, 13-Laurel Miller (FalconTC) 11:20.0, 14-Valery Eberly (SJC) 11:21.0, 15-Jan Freedenberg (WS) 11:23.0, 16-Robin Evans (Un, Iowa) 11:25.0, 17-Kathy Adams (WS) 11:27.0, 18-Maryl Barker (Redwood City Striders) 11:38.0, 19-Vicki Clark (Cameron TC) 12:02.0, 20-Pam Allen (Lassen Cinderellas) 12:27.0. Judy Graham (LATC) and Vicki Foltz (Falcon TC) did not finish.

One Mile Walk

One of the meet's biggest upsets occurred here as young Esther Marquez scored a rare victory over teammate Sue Brodock to take the women's title after losing to Brodock in the Girl's Division. After Jeanne Bocci was disqualified nearing the end of the third lap, it was no contest as the two Sports United Road Runners simply walked away with the race.

Final: 1-Esther Marquez (SURRE) 7:54.6, 2-Sue Brodock (SURRE) 7:59.0, 3-Cheryl Dotseth (MDYF) 8:06.2, 4-Sheryl Robinson (Xanadu Race Walking Club) nt, 5-Sheila Thomsson (Oxnard TC) 8:13.3, 6-Carol Mohance (KS) 8:21.6, 7-Dina Dimmick (SJC) 8:44.5, 8-Joyce Wiemer (WS) 8:58.0.

100m Hurdles

19 hurdlers made semi-finals unnecessary and three from each heat advanced directly to the final. The three heat winners, Johnson, Chi and Rallins, each won by large margins with Rallins' 0.5 win over Donnelly the smallest. Some pretty good hurdlers failed to make it - veteran Cherrie Sherrard, Carmen Brown, Lorraine Tummings, Carol Thomson and Mitzi McMillin.

Heat 1 (+3.1), 1-Patty Johnson (Club Northwest) 13.1, 2-Deby Lansky (SLO) 13.7, 3-Bobbette Krug (LJTC) 13.8, 4-Carmen Brown (Atoms) 13.9, 5-Cherrie Sherrard (SacRR) 14.2, 6-Terri Wheeler (FVT) 14.3. **Heat 2** (+2.2), 1-Chi Cheng (LATC) 13.5, 2-Deanne Carlsen (SacRR) 14.1, 3-Pat Hawkins (Atoms) 14.1, 4-Mitzi McMillin (Un) 14.2, 5-Janice Lester (LBC) 14.6, 6-Pam Schaefer (SITC) 14.9, 7-S. Kirk (TSU) 15.2; Janet Bedford (SLO) did not run. **Heat 3** (+2.2), 1-Mamie Rallins (TSU) 13.6, 2-Pat Donnelly (SLO) 14.1, 3-LaVonne Neal (PH) 14.1, 4-Lorraine Tummings (Atoms) 14.2, 5-Carol Thomson (DelSC) 14.2, 6-Cheryl Poirier (Frederick TFC) 15.4; Erakie Hill (Atoms) and S. Ballew (TSU) did not run.

So many things happened during the 14½ seconds from the firing of the gun until the last runner crossed the finish line, it is not possible to accurately describe them all. The race was slow getting started as first Johnson, then Neal, then someone's blocks needed adjusting, then someone else false started, but it was a good race for the first half. It looked like old home week to see the same faces gracing the center lanes of the track - Rallins-Johnson-Chi, and these old veterans staged another of their fine races - until. At the sixth hurdle, Chi's leg once again gave way and she spent the rest of the race doing her best to stop. She discovered this is not the same as pulling up in a sprint where one can slow down, let everyone past and then get off the track. In

this event, you take a few steps and oops, there's another hurdle. And unless you are already trailing the field, you can't turn off or you will collide with another runner - or two. And while Chi was in this dilemma, Rallins caught a hurdle and suddenly found herself on the track.

In the meantime, there was no competition for the winner's circle but there was plenty for the places on the US teams with San Luis Obispo's Deby Lansky grabbing the silver medal over teammate Pat Donnelly. Rallins was completely out of it, but Chi, hippity-hopping from the sixth hurdle still managed to not finish last.

Final (+4.3), 1-Johnson 12.9, 2-Lansky 13.5, 3-Donnelly 13.8, 4-Carlsen 13.9, 5-Neal 14.0, 6-Krug 14.3, 7-Chi 14.4, 8-Hawkins 14.4; Rallins did not finish.

400m Hurdles

The low qualifying standard brought out a horde of 400m hurdlers requiring four heats, two semis and the final. This being the first event of the Women's Championships, it appeared after the heats that the Atoms were set to blow everyone right off the track as they qualified three runners, all with good heat performances for the semis with two winners and a runner-up.

Heat 1, 1-Ethis Hunter (Mt View Str) 63.3, 2-Clydine Crowder (LMM) 65.0, 3-Cathy Clarke (LJTC) 65.3, 4-Laurie Gilliland (DCD) 65.5, 5-Dale Phillips (SacRR) 67.9, 6-Jill South (Phoenix TC) 68.3, 7-Pat Bobo (PH) 77.0; Pam Allen (LC) did not run. **Heat 2**, 1-Gale Fitzgerald (Atoms) 62.0, 2-Janet Reusser (TopekaTC) 63.5, 3-Linda Wright (ArizonaTC) 63.6, 4-Leslie Clark (SacRR) 63.9, 5-Cathy Faughn (FtWayne) 64.1, 6-Mary Lieser (KS) 68.3; Laurie Anderson (Salinas Valley) and Nadine Bowers (SJC) did not run. **Heat 3**, 1-Lorraine Tummings (Atoms) 63.6, 2-Carmen Brown (Atoms) 64.2, 3-Marie Henry (KS) 65.5, 4-Danette Marshall (PH) 66.7, 5-Anita Marsland (DCD) 67.7, 6-Zeppi Long (SJC) 68.5; Joy Lector (Gazelle TC) and Andrea Hines (Dryades) did not run. **Heat 4**, 1-Dalal Ahmad (Palm Springs Fillies) 67.4, 2-Vicki Amstutz (FtWayne) 68.5, 3-Diane Dellinger (LBC) 69.6, 4-Pam Goforth (SJC) 70.3, 5-Sue Duffy (OhioTC) 72.0; Rose Cane (LomitaTC) and Vera Davis (WS) did not run.

The semi-finals saw the elimination of the Atom's Carmen Brown as she lost step and finished last more than six seconds behind her heat time of the morning. Also it was a sad day for the Girl's champion, Clydine Crowder, as she placed 5th in 64.8 - but was granted a reprieve when the Games Committee announced prior to the running that the fastest 5th would move into the final - and Crowder became that qualifier when Vicki Arstutz clocked 65.4 for fifth in the second semi.

Semi 1, 1-Fitzgerald 63.1, 2-Wright 63.7, 3-Gilliland 64.6, 4-Ahmad 64.7, 5-Crowder 64.8, 6-Marshall 68.8, 7-Dellinger 69.8, 8-Brown 70.6; Faughn did not run. **Semi 2**, 1-Hunter 63.0, 2-Reusser 63.3, 3-Clarke 63.4, 4-Tummings 63.6, 5-Amstutz 65.4, 6-Clarke 66.5, 7-Goforth 68.5, 8-Marsland 70.5; Henry placed 5th in 64.2 but was disqualified.

Ethis Hunter had to be rated as the dark horse in the final along with Arizona's Linda Wright. Gilliland, still having good and bad races and Janet Reusser were other possibilities. It was thought that Crowder had had it after running three 400m hurdle races in the girl's division, three 100m hurdles in the girls division plus two more 400m hurdles in the women's trials and semis - and her semi was slow. There seemed to be no doubt about the eventual winner and Fitzgerald played her role to perfection - if not her hurdling technique. "The hurdles are too low", says Fitzgerald with her 6'2" legs. Down the home straight it was a real dog fight and even the winner was not certain until the final hurdle had been cleared for Crowder was running as though fresh as a daisy and was under 62 seconds. Hunter, Wright and Reusser fought over the last three hurdles with the Kansas lass getting the nod.

Final, 1-Fitzgerald 61.1, 2-Crowder 61.9, 3-Reusser 63.0, 4-Hunter 63.0, 5-Wright 63.4, 6-Gilliland 64.1, 7-Ahmad 64.2, 8-Tummings 64.2, 9-Clarke 65.2.

440 Yard Relay (4x110)

Biggest interest in this event was the reality or unreality of the Prairie View speedsters. Granted, Tennessee State was the favorite, but could anyone press them? The heats indicated it was possible with TSU winning the first heat in 45.3 and PV the second in 45.7s.

Heat 1, 1-TSU 45.3, 2-Mickey's Missiles 46.5, 3-LA Jets 47.5, 4-Ravenswood Juliettes 47.7, 5-San Luis Obispo 49.1, 6-

WOMEN'S CHAMPIONSHIPS (Continued)

Mayor Daley YF 50.3; Groton TC did not run. Heat 2, 1-Prarie View A&M 45.7, 2-Atoms TC 46.0, 3-LATC "B" 46.6, 4-Motor City 46.7, 5-Mile High Denver TC 48.8 (disqualified), 5-Dryades 48.6; Philadelphia Hawks and South Coast TC did not run. Heat 3, 1-SITC 47.0, 2-NYCPAL 47.1, 3-Berkeley TC 47.3, 4-Frederick TFC 48.7, 5-TSU "B" 48.8, 6-Columbus Community TC 48.9, 7-Philadelphia Hawks "A" 49.8, 8-San Jose Cindergals 52.5s.

Both Sports International and New York PAL scratched from the final and after a false start by the Prarie View runner, the race was under way. Tennessee State was not as smooth as in the trials, lost some time on the first exchange, but still managed to win in 45.5. The surprise was second place by the Atoms with Prarie View slipping to third. The scratches by SITC and PAL enabled the second string LATC team to slip in for 2 valuable points with a fifth place finish.

Final, 1-TSU 45.5, 2-Atoms 45.8, 3-Prarie View 46.1, 4-Mickey's Missiles 46.3, 5-LATC "B" 46.8, 6-Berkeley TC 46.9, 7-LA Jets 47.8; SITC and NYPAL did not run.

One Mile Relay (4x440)

Two heats which qualified the first four plus the fastest loser brought together the nations best mile relay squads with the exception of the absence of the Sacramento Road Runners. Favorites had to be Sports International, the Atoms and Prarie View, and the heats ran strictly to form.

Heat 1, 1-SITC 3:46.0, 2-Mickey's Missiles 3:46.4, 3-Albuquerque OC 3:48.9, 4-Atoms "B" 3:49.4, 5-Duke City Dashers 3:49.4, 6-Dryades 4:00.1, 7-SJC "B" 4:10.1. Heat 2, 1-Atoms "A" 3:42.3, 2-Prarie View 3:49.2, 3-LB Comets 3:51.7, 4-LATC "B" 3:52.0, 5-SITC "B" 3:52.4, 6-Falcon TC 4:02.4.

The drama of the final has already been described, but in review, the Atoms trailed the LATC by only 6 points at this point and seemed assured of scoring at least 14 in this one event to win the team title - but alas, there's many a slip, and Michelle McMillan false started twice and the "A" team was o-u-t. The "B" team managed to finish second for 8 points and the A team would surely have won as the heat winner of the first heat, Sports International, scratched from the final. This scratch, combined with the disqualification of the Atoms, made it possible for the LATC's "B" team to score another point with their sixth place finish to add to their total in their drive for the team championship.

As for the race - it was won by the Albuquerque Olympette Club - a team that was not even listed in the "possibles" before competition began. Truly, the Albuquerque squad can take deserved bows for this victory. They came into the Nationals with a best time of 3:51.1, they ran 3:49.2 to win the Girl's championship on Wednesday, ran 3:48.9 in qualifying in third place at the trials on Friday, and then with Carrol Hudson coming from behind, won the Women's title in 3:47.0 - a fantastic accomplishment. And what happened to Prarie View? As has been the case so many times in the past with college teams from Texas, they scratched.

Final, 1-Albuquerque Olympette Club 3:47.0, 2-Atoms "B" 3:49.6, 3-Mickey's Missiles 3:50.1, 4-Duke City Dashers 3:50.4, 5-LB Comets 3:50.7, 6-LATC "B" 3:50.8; SITC and Prarie View A&M scratched; Atoms "A" disqualified for two false starts.

Two Mile Relay (4x880)

With every team running its season best, this developed into a most exciting race. The San Jose Cindergals, with Francie Larrieu anchoring, won by more than 10 seconds over the Kettering Striders who in turn had a tough fight with the Blue Ribbon TC and the Falcon TC.

Final, 1-San Jose Cindergals "A" 8:58.0, 2-Kettering Striders 9:08.4, 3-Blue Ribbon TC 9:09.8, 4-Falcon TC 9:10.6, 5-Blue Angels 9:12.6, 6-Will's Spikettes 9:17.8, 7-SJC "B" 9:20.8, 8-Duke City Dashers 9:26.8; LATC scratched.

Medley Relay (220-110-110-440)

Prarie View, with the nation's best time, looked good in winning their heat easily by more than four seconds while SITC, the Atoms and the West Coast Jets also showed promise.

Heat 1, 1-WC Jets 1:43.8, 2-Atoms 1:45.5, 3-LATC 1:45.6, 4-Frederick TFC 1:52.1, 5-Philadelphia Hawks 1:56.5; Orange Coast TC did not run; MDYF disqualified for two false starts. Heat 2, 1-SITC 1:43.4, 2-Mickey's Missiles 1:46.0, 3-NYPAL 1:46.5, 4-Atoms TC "B" 1:49.1, 5-South Coast TC 1:50.4; Berkeley TC disqualified for two false starts. Heat 3, 1-Prarie View A&M 1:42.0, 2-SITC "B" 1:45.7, 3-Dryades 1:47.9, 4-LB Comets 1:49.4, 5-Columbus Community TC 1:49.5, 6-Duke City Dashers 1:51.4, 7-San Jose Cindergals 1:54.1.

Surely, Sports International would score here with two teams in the final - but this simply was not their day. One team placed seventh, the other team disappeared into the mist along with NY PAL - which once again enabled the LATC "youngsters", who were entered in all these relays only for experience, to score valuable points - counting on zero points in the relays, the LA Club actually picked up 5 and won the meet by only 6.

The West Coast Jets were so far behind at the end of the first lap, very few people thought to put a clock on Mable Ferguson's anchor leg, but suffice it to say she came from nowhere, passed them all down the home straight, sailed past Prarie View's tired Debra Sapenter in 54.2 to win it for the Pomona crew.

Final, 1-West Coast Jets 1:43.2, 2-Prarie View A&M 1:44.0, 3-Atoms 1:44.4, 4-Dryades 1:45.6, 5-LATC 1:45.7, 6-Mickey's Missiles 1:45.9, 7-SITC 1:46.2s.

High Jump

In spite of the general improvement in high jumping thru-out the USA and the high standard achieved in the Girl's Championships just three days earlier, this was a rather disappointing result. In the trials, only four athletes were eliminated as eight jumpers were over 5'6 and nine more over 5'4 to make the final. Only Chris Remmling, (La Jolla TC), Cheryl Friesen (Topeka TC), Sue Parks (Golden Triangles) and Kim Favorite (Cal State Hayward), failed to make the final by clearing only 5'2.

DeAnne Wilson, very consistent of late, won the final at a good 5'9, followed by defending champion and meet record-holder, Jamaican Audrey Reid of Texas Women's University, 5'9, and Karen Moller at 5'8. Out of the entire field, only Pam Blackburn of the Palo Alto TC produced a season best when she tied for fourth at 5'7. Girl's champion Cindy Gilbert suffered a slight ankle twist at 5'6 and was never in contention.

Final, 1-DeAnne Wilson (SCTC) 5'9, 2-Audrey Reid (TWU) 5'8, 3-Karen Moller (DeLSC) 5'8, 4-(Tie) Joni Huntley (Un) and Pam Blackburn (Palo Alto TC) 5'7, 6-(Tie) Cindy Gilbert (Un), Susan Hackett (Dryades) and Pam Spencer (FVU) 5'6. Others: Mitzi McMillin (Un), Katie Solon (AOC), Dinie Norere (DCD), Anita Lee (Motor City), Shirley Lagestee (OreTC), Jane Frederick (UCTC), Cathy Clarke (LJTC), Kathy McQuillian (WS) and Jenny Watt (LBComets).

Long Jump

No trials needed as the long jump continued to be the poorest quantity event in the USA for 1973. Only one jumper had a non-wind-aided mark, Kim Schofield who leaped when the wind was exactly 2.0mps and scored with a 19'8½ mark. Martha Watson was the class of the field with a capitol "K" as she had an excellent series with practically every jump beyond the 21 foot mark. Veteran-veteran Willye White came back strong and picked up the silver medal with a fine 20'5¼ and Jane Frederick, who had a wind-aided 20'10¼ in the pentathlon a few days earlier, was third at 20'1¼. Disappointing was Fran Sighting who fought the takeoff board all day and ended up with just one legal leap at 19'3 and failed to place.

Final, 1-Martha Watson (LATC) 21'4¾w, 2-Willye White (MD) 20'5¼w, 3-Jane Frederick (UCTC) 20'1¼w, 4-Vicki Betts (LATC) 19'8½w, 5-Kim Schofield (Peoria TC) 19'8½, 6-Dianna Windle (LATC) 19'5¼w, 7-Fran Sighting (Un) 19'3w, 8-Reneye Bowen(MM) 18'11¼w, 9-Popati Wing (MDYF) 18'10¼w; Others, Carol Thomson (DeLSC), Lisa Chiavario (AOC) and Debbie Harred (Frederick)

Shot Put

The first seven qualifiers made the required 45' distance on their first attempt and retired until the final. The other five places were determined after a full compliment of 3 efforts and it took 40'8 to make the select group.

Trials (Qualifying), 1-Maren Seidler (MDYF) 50'7¼, 2-Jan Svendsen (SLO) 47'6¼, 3-Jean Roberts (DeLSC) 46'2¼, 4-Denise Wood (Un) 45'2¼, 6-Suzie Snider (Un) 45'1¼, 7-Joan Pavelich (SLO) 44'0¼, 8-Kathy Devine (SDL) 43'11¼, 9-Judy Lane (WS) 43'6, 10-Waynette Mitchell (Un) 43'0¼, 11-Emily Dole (LMM) 42'4¼, 12-Iva Wright (Fresno Elans) 40'8¼, 13-Melody Lavender (PAL Cinderettes) 39'0¼, 14-Sheila Yurshot (MDYF) 37'2, 15-Lynda Massey (NYPAL) 36'11¼, 16-Karen Marshall (OreTC) 36'1.

It took Maren Seidler a couple of throws to get warmed up in the final, but once she did there was no doubt as to the winner. Pavelich, originally entered as San Luis Obispo TC, was changed to unattached by the Games Committee.

Final, 1-Seidler 51'8¼, 2-Wood 49'0¼, 3-Roberts 48'11¼, 4-Svendsen 47'4¼, 5-Pavelich 47'0¼, 6-Snider 46'¾, 7-Mathews 45'10, 8-Devine 44'7¼.

Discus Throw

Twenty five discus throwers made a qualifying round a necessity and 8 throwers achieved the required 150' as Waynette Mitchell's 143'0 was the 12th qualifier. Later, however, the Games Committee added three more finalists inasmuch as three of the original qualifiers were non-US competitors. In the qualifying round, 10 throwers tossed their season best!

Qualifying: 1-Jean Roberts (DeLSC) 165'11, 2-Joan Pavelich (Un) 165'7, 3-Monette Driscoll (LATC) 165'3, 4-Josephine Dela Vina (MDYF) 158'4, 5-Vivian Turner (LATC) 152'10, 6-Denise Wood (Un) 151'0, 7-Renee Kletchka (Millbrae Lions) 150'10, 8-Carol Frost (WebTC) 150'0, 9-Jan Svendsen (SIO) 148'5, 10-Linda Langford (ML) 145'5, 11-Debbie Rivera (SCTC) 143'4, 12-Waynette Mitchell (Un) 143'2, 13-Lynette Matthews (FalconTC) 140'11, 14-Iva Wright (FE) 139'6, 15-Barbara Butler (AOC) 139'0, 16-Judy Lane (WS) 138'6, 17-Suzie Snider (Un) 138'4, 18-Terry Sabol (SCTC) 134'4, 19-Lori Lyford (FVT) 130'1, 20-Jackie Gordon (SITC) 124'8, 21-Debbie Langevain (SCTC) 124'4, 22-Denise Briggs (OreTC) 119'6, 23-Marian Washington (Un) 116'7, 24-Melody Lavender (PAL) 114'5, Linda Rowe (WebTC) did not compete.

Australian Jean Roberts, who for unknown reasons was kept off the Aussie team for the Pacific Conference Games, won with a good throw of 173'3 made on her final toss - although she was already a certain winner. Defending champion Josephine dela Vina of the Philippines was second and Canadian Joan Pavelich was fourth. The LATC, trailing the Atoms by two points with just the discus remaining, pulled it out as Monette Driscoll was the first American to finish in third spot and Vivian Turner put icing on the cup by adding a sixth place point.

Final, 1-Roberts 173'3, 2-Dela Vina 169'9, 3-Driscoll 158'10, 4-Pavelich 157'0, 5-Frost 156'8, 6-Turner 153'3, 7-Matthews 151'7, 8-Svendsen 150'1, 9-Mitchell 147'6, 10-Wood 145'8, 11-(Tie) Rivera and Kletchka 144'2, 13-Langford 139'5.

Javelin Throw

With 150 feet as the qualifying mark, the throwers went through their paces with only one legal mark not making it to the final - Dottie Richardson's toss of 101'5. Kathy Schmidt lofted her first throw 152'0 and retired for the day while Susan Armstrong, the surprise silver medalists in the Girl's Division, led with a throw of 165'3. Qualifying marks do not carry over to the final.

Qualifying, 1-Susan Armstrong (Houston Astro-Belles) 165'3, 2-Lynn Cannon (SacRR) 164'7, 3-Barbara Pickel (Cal St Hayward) 161'1, 4-Barbara Friedrich (Shore AC) 157'6, 5-Karin Smith (Un) 157'4, 6-Debbie Langevain (SCTC) 156'5, 7-Kathy Schmidt (SCTC) 152'5, 8-Vicki Hallman (SDL) 137'11, 9-Annette Luthringer (Shore AC) 136'10, 10-Linda Langford (ML) 136'6, 11-Kelly Fuiks (Cactus Wrens) 135'8, 12-Julie Angel (OreTC) 120'11, 13-Dottie Richardson (Grotton TC) 101'5; Others included, Denice Sherill (LATC), Wendy Sorrick (DeLSC), Theodore Jackson (PhilHawks), Joyce Humbel (Club NW), Donna Dietrich (LJTC).

Great expectations was the name of the event as everyone looked forward to a new record or two by Kathy Schmidt since this was to be her final competition of the 1973 season. And when the LBCC co-ed sauntered up to the line in a warmup throw and lofted the spear near the 210 foot flag, we were all ready. But it never came off and Schmidt won with a toss of 194'6, one of her worst of the season. Consistent over 200 feet all year long from the very first throw back in February, this must be a disappointment to the amiable spear thrower from the Queen of the Beaches. With no chance to go against the top Europeans, Kathy must now wait until next year for her shot at the record and at her competition. Can you imagine Ruth Fuchs being left at home simply because she needed a job and had to work?

There were other disappointed throwers as well, this event being the uncertain one that it is. Armstrong, with second in the Girl's competition and with the leading throw in the qualifying round, had to settle for a paltry 136'5 'way back in 9th place - but she made the Junior team for Europe by virtue of her earlier placing. Lynn Cannon had a lifetime best but the javelinists making the Senior team were the 4th and 5th placers Langevain and Pickel. Good to see Barbara Friedrich back and throwing well once again.

Final, 1-Kathy Schmidt 194'6, 2-Friedrich 186'3, 3-Cannon 170'11, 4-Langevain 168'6, 5-Pickel 163'3, 6-Smith 162'10, 7-Langford 152'10, 8-Luthringer 138'8, 9-Armstrong 136'5, 10-Fuiks 135'8, 11-Angal 131'5.

Scoring

As predicted, the Los Angeles Track Club successfully, thru no fault of its own, defended the team title. Thanks to the slipping of Prarie View (predicted second, placed 15th) and Sports International (predicted 3rd, placed in a tie for 32nd) and the disqualification of the Atoms mile relay team, it was easy! Forty seven teams scored, 121 clubs entered.

1-Los Angeles TC 44, 2-Atoms TC 38, 3-Mayor Daley YF 32, 4-West Coast Jets 30, 5-(Tie) Tennessee State and Delaware Sports Club 26, 7-Will's Spikettes 25, 8-South Coast TC 24, 9-San Jose Cindergals 18, 10-(Tie) San Luis Obispo TC and Sports United RR 18, 12-Mickey's Missiles 17, 13-(Tie) Glendale Gauchos and Sacramento RR 16, 15-Prarie View A&M 15, 16-The Colorado Gold 14, 17-Kettering Striders 11, 18-Albuquerque Olympette Club, Blue Angels and Club Northwest 10, 21-Texas Women's University 9, 22-(Tie) La Mirada Meteors and Shore AC 8, 24-(Tie) Topeka TC, Univeristy of Colorado TC and Blue Ribbon TC 6, 27-Duke City Dashers 5, 28-(Tie) Flathead Valley Timberettes and Dryades Street YMCA 4 1/3, 30-(Tie) Mt. View Striders, Xandu Walking Club, Phoenix TC and Falcon TC 4, 34-Palo Alto TC 3, 35-(Tie) Arizona TC, Nutley TC, Oxnard TC, Philadelphia Hawks, Sports International TC, Long Beach Comets, Nebraska TC, Cal State Hayward, Peoria TC, Mile High Denver TC 2, 45-(Tie) La Jolla TC, Canton TC and Berkeley TC 1.

LETTER FROM BOB WHITMAN, Cal Walking Chrmn

"I'm sure glad the Nationals are over. Except for the women's race, I had very little help in the judging.

"There isn't much quality outside California. The girl from Mayor Daley was a surprise to me, never heard of her. Our Association is way ahead in good stylists.

"I guess everyone was surprised about Esther Marquez beating Sue Brodock. I probably wasn't as surprised as most people. Esther's times have been dropping down lately and Sue has leveled off. Esther is a very tough competitor.

"Next year I would like to do the predictions for the National Championships walk. In both the last two years, I've predicted 5 of the top 6."

LETTER FROM FRANK BRENNER, NJ

"Today I received the June issue of your very good magazine and I enjoyed reading your 'Reel Talk' about Ted Sichting - that very unsportive husband of Fran! It's just incredible! But I also cannot understand Fran's "submission!"

(Ed. note:-Wannta hear something even more incredible? A reporter from Oregon told me Fran received a call from her husband after breaking the American record for the 220, but it wasn't to compliment her on her performance, it was to tell her "The refrigerator is empty and I haven;t anything to eat!"

VINCE REEL, Editor

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SPRINT AND HURDLE TIMING

Sprint and hurdle times have always been a subject of debate. So-and-so runs 10.4, competes against another who has run 10.4 and is badly beaten with the winner clocking 10.8. Track veterans have seen this happen time after time, year after year. In this year's Girl's National AAU Championships, for example, the heat leaders in half of the qualifying races failed to qualify into the semi-finals! Of the 18 top seeded runners, 10 did not make it to the second round. Why is there such a discrepancy in sprint/hurdle marks? In the June 1 issue of "Track and Field News", Bert Nelson had a full column on this very subject, part of which is reprinted here. We have changed the marks to correspond to women's results, i.e. listing 10.4 for 100y instead of 9.4, but otherwise the full comment is Bert Nelson's. Here is what he says on the subject:

"Most unfortunately, timing of sprints is the least exact form of measurement in track and field. Timing a 10.4 100 in 10ths divides the time into 10⁴ parts. But there are 300 quarter inches in a 6-3 high jump and 2100 in a 175ft discus throw. Thus, .01 is very meaningful in a 100y dash. That is, a true margin of a 10th can be, and usually is, meaningless in comparing times from different races. The reasons are all too numerous:

1. Most timers cannot certify that their watches have been checked and are 100% accurate.

2. By their very nature, mechanical stopwatches produce times only within a range of plus or minus one 10th. That is, a set of watches, accurately calibrated and simultaneously started and stopped by machine, could have differences as great as 0.2s.

3. Some timers don't even know the rules. I recently witnessed timers at a major meet who adjusted their 10th-second clockings downward if the hand seemed to be less than half-way to the next tenth.

4. Timers vary greatly among themselves and as a group. At the Texas Relays for instance, the official winning times of eight 100y races were compared with exact photo-electronic times. Differences ranged from 0.06 to 0.27s.

5. Wind can make a difference of several yards in a 100. A maximum aiding wind might produce a time 0.2 faster than in a race without wind. And running against a wind can slow the times by 0.2 or 0.3 or more. Then, too, many races that are actually wind-aided slip through as legitimate.

6. Rolling starts or out-and-out jumps happen far too often and of course quicken the times.

7. There is a big difference between hand times and so-called fully automatic electronic times. At a recent meet, manual times averaged 0.27 faster than the photo-electronic times taken by Accutrak. Actually, you have to add another 0.05 to the differential as the manual times were rounded-up to the slower tenth while the Accutrak times were noted in the 100ths.

Would you believe that there could be as much as 10 yards difference in ability between two LEGITIMATE 10.4 clockings? Runner A is helped by a 2.0mps legal wind while runner B is hindered by an adverse wind of the same force. That's about 0.4 right there! A is timed on mechanical watches in 9.31 which is promptly rounded-up to 9.4. B is timed with Accutrak in 9.44, which is rounded down to 9.4, and there is another 0.13 differential. Add another 0.22 difference for mechanical watch variation and timer variation and the total difference is 0.75 - which is 10 yards for a 10.4 sprinter.

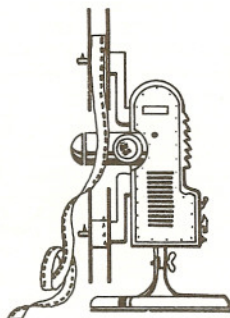
How can we be certain one 10.4 sprinter is of the same caliber as another? We can't, unless we run them on exactly the same kind of track, with automatic recall blocks and fully automatic electronic timing, (started by gun, stopped by photos)."

And that's just what happens when the Nationals are held. And that's what happened to those 10 top seeded runners who never made it past the preliminary heats into the semi-finals.

BELGIUM DOWNS SPAIN 81-52 from Jose Corominas

Barcelona, Spain, June 16:-Visiting Belgium defeated host Spain 81-52 on the field at the University of Barcelona.

RESULTS: 100, Magda Present (B) 12.2; 200, Rosine Wallez (B) 24.5; 400, Josefa Salgado (S) 54.9; 800, Sonia Castolein (B) 2:08.2; 1500, Carmen Valero (S) 4:20.3; 100mH, M. Jose Marinez (S) 14.9; HJ, Hilde van Dyck (B) 5'6½; LJ, Rosine Wallez (B) 19'9½; SP, Anna Molina (S) 44'6; DT, Maggy Wauters (B) 173'5; JT, Francois Lheureaux (B) 135'10; 4x100/4x400, Belgium 46.2/3:47.7.



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FREDERICK WINS PENTATHLON TITLE

Irvine, California, June 17/18:-Jane Frederick, evidently fully recovered from a "nerve" operation, won the National AAU Pentathlon championships in an extremely close battle with the Atoms Gale Fitzgerald.

Young Mitzi McMillin, unattached from the State of Washington, took the lead after the first event as she whipped through the 100m hurdles in 14.1 for 853 points. Both Fitzgerald and Frederick had 14.4 clockings and were tied for second with 817 and blonde beauty Carol Thomson of Delaware was fourth with her 14.6 and 793 digits.

Frederick uncorcked a toss of 42'6" in the shot to take the lead with 1596 as Fitzgerald threw 40'11 and had 1567 at the end of two events. McMillin slipped to fourth as Colorado's Desiree Gronwald had a mark of 44'8" and moved into 3rd.

Fitzgerald high jumped one inch higher than Frederick at 5'4" but ended the first day just 1 point behind, 2439 to 2440. McMillin hoisted herself 5'7" to move back into third at 2420, Gronwald was fourth at 2407 for a very close 1-2-3-4 for one day.

In this year of poor long jumping in the USA, can you imagine Fitzgerald jumping 19'9" - and losing by more than a foot? That's just what happened as Frederick moved 20'10" with the aid of the wind to take a commanding lead after four events, 3426 to 3354. Three other jumpers were over 19 feet; Gronwald at 19'3", McMillin 19'1" and Lisa Chiavarario just 1/2 inch less. Unfortunately, all long jump marks were wind aided.

And so it came down to the 200 meters. For Fitzgerald to win, she must run 0.9 faster than Frederick, who has never been noted for her blazing speed. Frederick ran a good 24.9 and Fitzgerald beat that by 0.8 - and the title went to the Colorado based girl 4281 to 4273. Both McMillin (4109) and Gronwald (4041) were over the 4000 point barrier for an excellent pentathlon.

Name	Hur	SP	HJ	LJ	200	Score
Frederick, UCTC	14.4	42'6"	5'3"	20'10"	24.9	4281
Fitzgerald, Atoms	14.4	40'11"	5'4"	19'9"	24.2	4273
McMillin, Un	14.1	34'4"	5'7"	19'1"	25.3	4109
Gronwald, BC	15.5	44'8"	5'3"	19'3"	26.1	4041
Chiavario, AOC	15.1	31'6"	5'3"	19'1"	25.6	3804
Thomson, DeLSC	14.6	27'7"	4'10"	17'1"	26.5	3416
Kinimaka, SJS	18.0	33'9"	5'2"	16'1"	27.3	3223
N. Miller, LibAC	17.6	29'1"	4'11"	13'5"	28.5	2796

Christine Brockhoff won the 12/13 pentathlon staged in conjunction with the women's event. Christine had a 13.6 flight of hurdles, put the shot 27'11", high jumped 5'0", long jumped 17'7" and ran the 200 in 26.6 for 3341 points. Brenda Coash of the UCTC was second with 3330 and Anne Gilliland, DCD, was third with 3285. Gilliland had an outstanding performance in the high jump as she leaped 5'6".

1-Christine Brockhoff 3341, 2-Brenda Coash (UCTC) 3330, 3-Anne Gilliland (DCD) 3285, 4-Jill Cerise (UCTC) 3262, 5-Lori Krug (LJTC) 3247, 6-Kim Sloane (SBGTC) 3188, 7-Debbie Cassity (VOSTC) 2998, 8-Elaine Roque (IATC) 2916, 9-Laurie Carmen (SBGTC) 2868, 10-Cheryl Stefanik (IATC) 2702.

1973 WOMEN'S SENIOR

NATIONAL CROSS COUNTRY CHAMPIONSHIPS

ALL DIVISIONS

WOMEN
GIRLS
12-13
10-11
9/U

ALBUQUERQUE, NEW MEXICO NOVEMBER 24, 1973
Contact: 1973 Women's Cross Country Championships
PO Box 6602
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USTFF CHAMPIONSHIPS

Wichita, Kansas, June 1/2:-Texas Women's University edged the Texas Track Club 78-74 to win the USTFF National Championships as nine clubs participated in the most successful of the Federation Championship meets.

Jamaican Audrey Reid grabbed major honors for Coach Bert Lyle's TWU crew winning the high jump at 5'9, placing fourth in the 100 and anchoring the winning 4x110 relay team. Debbie Esser, Iowa high school sophomore, won the 100m hurdles and the 440 as well as picking up a fifth in the long jump for a most successful afternoon.

RESULTS: 100y, 1-Rocheille Davis (TWU) 10.4 (Wind +7.6mps), 2-Janet Brown (UCTC) 10.4w, 3-Veronica Harris (Chicago State Univ) 10.7w, 4-Audrey Reid (TWU) 10.8w, 5-Debbie Carroll (Iowa State TC) 10.9w; 220, 1-Brown 24.3, 2-Carroll 24.6, 3-Harris 24.7; 440, 1-Debbie Esser (Woodbine TC) 57.0, 2-Essie Kelly (TTC) 57.0, 3-Marilyn McClung (TWU) 58.2; 880, 1-Rosemary Holden (WTC) 2:16.6, 2-Miki Hervey (TTC) 2:20.3...5-Julie Harris (WTC) 2:22.4; 100mH, 1-Esser 14.3, 2-Ruth Schroeder (Un) 14.5, 3-Donna Harridge (TTC) 14.8; 440yR, 1-TWU 47.5, 2-Thunderbol TC 48.6; 880yMedR, 1-Thunderbolt TC 1:47.5, 2-TWU 1:49.3, 3-ISU 1:49.5, 4-TTC 1:49.7, 5-WTC 1:49.9; MileR 1-WTC 3:55.5, 2-TTC 3:57.6, 3-TTC 3:59.4; JT, Ginny Walker (TWU) 129'0; DT, 1-Marian Washington (Un) 151'2, 2-Linda Montgomery (TTC) 140'10, 3-Linda Rowe (Graceland Clg) 132'8; LJ, 1-Karen Ellis (Un) 18'7" 2-Cathy Newman (ISU) 18'5"; SP, 1-Montgomery 40'5", 2-Rowe 39'4, 3-Kathy Kaebler (WTC) 39'4; HJ, 1-Reid 5'9, 2-Jolene Page (Wichita Shocker Striders) 5'2; Scores, 1-TWU 78, 2-TTC 74, 3-WTC 55, 4-Thunderbol TC 42, 5-Iowa State Univ 32, 6-Ioshiek TC 30, 7-UCTC 19, 7-Graceland Clg 14, 8-Chicago State TC 12.

MIDLAND INVITATIONAL from Norm Skelly

Midland, Michigan, June 16:-The Ohio Track Club had the team title almost in their hands here today, but lost out when Beth Warner pulled a muscle in the 220 final and Ditra Henry of the Murcherettes went on to win and give her team the victory with 67 point.

637 girls participated and the host Fleet Feet won their first-ever team title as they took the 14-15 division.

Canadian Liz Damen was a standout in the open division as she won the 100 and hurdles in 11.0w and 13.9s. Triple winners in the divisions included Ella Willis (Lipke TC), Peri Radevic, 13, (Mt. Lebanon TC) and Michelle Smartt, 9, (Detroit Striders).

Women's Division: 100, Liz Damen (Kitchener-Waterloo, Can) 11.0w (13mph); 100mH, 1-Damen 13.9, 2-Beth Warner (Ohio TC) 14.3; 440yR, Murcherettes 49.7; HJ, Karen Krichko (Mt. Lebanon) 5'4; SP, Pam Dahnke (Latrobe TC) 38'4"; 440, 1-Trudi Rebsamen (NS) 57.3, 2-Joan Eddy (KW) 57.4; Scores, 1-Murcherettes 67, 2-Michigamms 57, 3-Ohio TC 55%.

14/15 Division: 100, Debbie Warnert (UAA) 11.5w; JT, Sue Inman (FF) 113'0; 100mH, 1-Caryle Martin (UAA) 15.4, 2-Jocelyn Skelly (FF) 15.4; SP (8#), Kim Travers (ML) 39'4"; DT, Travers 125'7; Scores, 1-Fleet Feet 48, 2-Kettering Striders 34, 3-Lipke TC 30. 12/13 Division: 100, Angela Johnson (Motor City) 11.5w; 440, Lisa Loftin (ML) 61.0; 880, Carrie Craven (OhioTC) 2:28.5; Mile, M.A. Opalewski (Un) 5:25.7; 80mH, Rene Felton (GB) 12.7; 880yMedR, Mt Lebanon 1:56.8; SP (6#) Peri Radevic (ML) 35'0; HJ, Carol Addy (OTC) 5'2; Scores, 1-Mt Lebanon 65, 2-Ohio TC 53, 3-Motor City 50.

10/11 Division: 100, Karin Mobley (BI) 12.0w; 440, Janet Smartt (DS) 67.1; HJ, Gwen Nielson (KS) 4'5; LJ, Cynthia Banks (MC) 15'2; Scores, 1-MC 47, 2-Springfield 39, 3-KS 39.

9/Under Division: 100/220/440, Michelle Smartt (DS) 13.3w/31.1/71.4; 880, Laura Craven (Ohio) 2:43.4; HJ, Cheryl Seifert (Cleveland Heights) 3'11"; Scores, 1-CH 59, 2-FF 48, 3-Ohio TC 35.

BARCELONA WINS TRIANGULAR from Alfonso Posada

Madrid, Spain, May 26/27: Barcelona defeated Lisbon and Madrid in a triangular meet held on the Tartan track in this city by scoring 55 points to 40 for Lisbon and 28 for Madrid.

RESULTS: 100/200, M. J. Sobral (L) 12.1/25.2; 400, F. Vieira (B) 57.5; 800/1500, C. Valero (B) 2:12.7/4:34.1; 100mH, M. Simoes (L) 15.5; HJ, S. Aguado (M) 1.63/5'4"; LJ, I. Montana 5.68/18'7"; SP/DT/JT, A. Silveiro (L) 14.4/47'3"-40.18/131'10-34.58/113'5; 4x100, Barcelona 48.1; 4x400, Lisbon 3:58.6.

GIRL'S CHAMPIONSHIPS (Continued)

Top seeded Jackie Randolph, SITC, took the first heat in 11.1 in one of the few races of the entire week run against the wind, -0.3mps. Choates, Harris and Baugh, all of Tennessee State and all seeded number one in the 3-4-5 heats, all suffered the same fate - all were eliminated with Baugh and Choate finishing fifth and Harris fourth, and the fastest heat being 11 flat. In heat five, LaVonne Neal, Philadelphia Hawks, purposely double jumped to be eliminated.

Heat 1 (-0.8), 1-Jackie Randolph (SITC) 11.1, 2-Kim Leggett (Mt. View Striders) 11.2, 3-Donna Washington (Mile High Denver TC) 11.4, 4-Lisa Johnson (Falcon TC) 11.4, 5-Judy Johnson (LATC) 11.7. Heat 2 (+1.4), 1-Isabelle Hartford (Dryades Street YMCA, New Orleans) 11.2, 2-Rosetta Birt (LATC) 11.2, 3-Sharon Cherry (Mayor Hatcher's YF) 11.4, 4-Tina Roberson (LA Jets) 11.4, 5-Valerie Milan (Murchettes) 11.4. Heat 3 (+2.5), 1-Creola Miller (Ravenswood Juliettes) 11.0, 2-Deidre Wilson (NYCPAL) 11.0, 3-Denise Roberson (La Mott TC) 11.1, 4-Gilda Thompson (LA Jets) 11.1, 5-S. Choates (TSU) 11.1. Heat 4 (+2.1), 1-Deborah Clay (MHYF) 11.1, 2-Kim Schofield (Peoria TC) 11.2, 3-Terri Hopkins (Murch) 11.2, 4-L. Harris (TSU) 11.3, 5-Elaine McKnight (PH) 12.4. Heat 5 (+3.2), 1-Alfreda Daniels (Motor City) 11.1, 2-Debra Scott (Duke City Dashers) 11.3, 3-Sheila Gilliam (MC) 11.3, 4-Denise Hampton (NYCPAL) 11.3, 5-T. Baugh (TSU) 11.4, (La Vonne Neal (PH) disqualified for two false starts). Heat 6 (+1.0), 1-Maureen Abare (MM) 11.0, 2-Gail Douglas (LA Jets) 11.1, 3-Rosalyn Bryant (Murch) 11.2, 4-Jackie Taylor (Travelers AC) 11.3, 5-Lisa Batch (PH) 11.5, 6-Alice Watson (DCD) nt.

The real running began, as usual, in the semi-finals with four qualifying from each run into the final. It took better than 11 seconds to make it and the finishes were all close.

Semi 1 (+2.2), 1-Randolph 10.8, 2-Clay 10.9, 3-Miller 10.9, 4-Bryant 10.9, 5-Roberson 11.0, 6-Hartford 11.0, 7-Leggett 11.2, 8-Washington 11.3, 9-Scott 11.3. Semi 2 (+4.4), 1-Abare 10.8, 2-Wilson 10.9, 3-Daniels 10.9, 4-Schofield 10.9, 5-Douglas 11.0, 6-Birt 11.1, 7-Cherry 11.1, 8-Gilliam 11.6, 9-Hopkins 11.7.

The final was looked forward to as a tight race between Jackie Randolph and Maureen Abare, but it was all over in the first 10 yards as Abare was off very slowly and at 80 yards was still back in the pack. She closed very fast, however, and managed to salvage third behind Randolph and Deborah Clay.

Final (+3.9), 1-Randolph 10.7, 2-Clay 10.7, 3-Abare 10.9, 4-Miller 10.9, 5-Daniels 10.9, 6-Wilson 11.1, 7-Bryant 11.1, 8-Schofield 11.3.

220 Yard Dash:-Not too much excitement in the heats although only three of the six top seeded runners won their heats. Three from each heat advanced to the semi-finals.

Heat 1 (+2.8), 1-Maureen Abare (MM) 24.2, 2-Denise Johnson (NYCPAL) 25.1, 3-Bernadine Givens (Dryades) 25.1, 4-Lisa Gibbs (AOC) 25.4. Nickson, Berkeley TC, finished 2nd but was disqualified for running out of lane. Heat 2 (+3.5), 1-Rosalyn Bryant (Murch) 24.6, 2-Constance Simpson (NYCPAL) 25.2, 3-Julie Gibson (Motor City) 25.6, 4-Alice Watson (DCD) 26.7, 5-Elaine McKnight (PH) 31.2. Heat 3 (+2.1), 1-Veronica Williams (MHYF) 24.4, 2-Sherry James (Travelers AC) 25.0, 3-Janice Wisner (SLO) 25.1, 4-Judy Johnson (LATC) 25.3, 5-Lisa Johnson (Falcon TC) 26.0. Also ran, Jan Fox (TOG) and Pat Bebe (PH). Heat 4 (+2.9), 1-Denise Roberson (LaMott) 24.9, 2-Trudi Rebsamen (Northwest Suburban YMCA) 25.1, 3-Rosetta Birt (LATC) 25.3, 4-Debbie Pastel (Virginians) 25.3, 5-Gordella Ingram (LaMott) 25.5, 6-T. Baugh (TSU) nt. Heat 5 (+2.4), 1-Chris A'Harrah (DeLSC) 24.2, 2-Linda Blake; y (MC) 24.5, 3-Creola Miller (RJ) 24.7, 4-Gail Butler (LATC) 24.8, 5-Deborah Clay (MHYF) 25.0, 6-A. Robinson (Berkeley TC) nt. Heat 6 (+1.4), 1-Isabelle Hartford (Dryades) 25.0, 2-Donna Washington (MHYF) 25.3, 3-S. Choates (TSU) 25.7, 4-Lisa Talley (ColCommTC) 25.9, 5-Carla Hunt (SITC) 26.1, 6-Audrey Marrazco (MDYF) nt.

Lane assignments for all semi-final and final races on the turn were drawn by lot. The semis saw the top four from each race qualify for the final and no surprises.

Semi 1 (+4.0), 1-Rosalyn Bryant 24.3, 2-A'Harrah 24.4, 3-Blakely 24.8, 4-D. Johnson 25.0, 5-Rebsamen 25.3, 6-Choates 25.5, 7-Hartf rd 25.5, 8-Washington 25.7, 9-Birt 27.4. Semi 2 (+2.1), 1-Abare 24.4, 2-Williams 24.5, 3-Roberson 25.1, 4-Miller 25.4, 5-James 25.4, 6-Simpson 25.5, 7-Gibson 25.9. Wisner withdrew due to injury; Givens did not run.

In the final, Abare was off well and won by a tenth over Bryant and Blakely in 24.2, wind-aided.

Final (+3.8), 1-Abare 24.2, 2-Bryant 24.3, 3-Blakely 24.3, 4-A'Harrah 24.4, 5-Williams 24.4, 6-Roberson 24.8, 7-Miller 24.9, 8-D. Johnson 25.3.

440 Yard Dash:-All of the top seeded runners won their heat as four from each run advanced to the semi-finals. With such generosity on the part of the Games Committee, no one of any consequence was eliminated and most interest was on 14 year old Robin Campbell, heroine of the USA-USSR indoor meet last March. Campbell did not let her fans down, winning her heat with ease in 54.9.

Heat 1, 1-Robin Campbell (SITC) 54.9, 2-Susan Vigil (DCD) 56.0, 3-Chere DeHaven (Ft Wayne Cinderettes) 56.1, 4-Sherry James (Travelers AC) 56.2, 5-Denise Johnson (NYCPAL) 57.2, 6-Barbara Moore (Ventura) 57.8. Others included June Benacich (SJC), Julie Lake (LATC), Renee Evans (Atoms). Heat 2, 1-Kathy Weston (Wills Spikettes) 55.1, 2-Kathy Keys (Blue Angels) 56.6, 3-Theresa San Augustine (LBC) 57.5, 4-Celeste Johnson (Murch) 57.5, 5-Christina Caldwell (Un) 58.2. Others included Mary Hultman (Flathead Valley Timberettes), Linda Wright (Arizona TC). Pam Jiles (Dryades) and M. Nickson (Berkeley TC) did not run. Heat 3, 1-Carol Hudson (AOC) 55.5, 2-Trudi Rebsamen (NSY) 56.2, 3-Constance Simpson (NYCPAL) 56.6, 4-Brenda Nichols (Atoms) 56.6, 5-Denise Anderson (Falcons) 56.6. Others Carolyn Hamel (RJ), Judith Fontaine (Age Group AA) and Valerie Miller (Denver Flyers). Renee Moore (Houston Spikettes) did not run. Heat 4, 1-Chris A'Harrah (DeLSC) 55.7, 2-Debbie Roberson (LATC) 56.0, 3-Janis Vetter (Blue Ribbon TC) 57.2, 4-Yolanda Rich (LA Jets) 57.9, 5-Jan Fox (TOG) 58.4. Others, Yvonne Braxton (DenFly), Teri Seippel (Kettering Striders). Maureen Abare did not run.

The final brought together a fine field of milers and the Southern California Cheetah's Becky Wolfinbarger, now fully recovered from her injuries of last year when she ran through a glass door, led through the first lap in 33.5 and 70 seconds. Not far behind was young Debbie Quartier and it was Quartier who led at the half in 2:28. Tena Anex had moved into the second spot at this point with Wolfinbarger having paid too big a price for her early position. At the three-quarters it was Anex in front, crossing the line in 3:43.8 and followed by Doreen Ennis, Quartier, Val Eberly and Joy Jarvis. As the field started down the back straight for the last time, Quartier took over with authority and gradually increased her lead into the tape, hypnotizing the fans with her "snapping" routine. When Debbie feels tight, she simply reaches down with her left arm toward her knee, snaps her fingers and wallah - the magic has been performed. Ennis passed Anex with 50y to go to grab the runner-up spot.

Final, 1-Quatier (Un, Washington) 4:53.7, 2-Ennis 4:54.7, 3-Anex 4:55.6, 4-Eberly 5:00.5, 5-Jarvis 5:00.6, 6-Schilly 5:03.0, 7-Forshee 5:10.3, 8-Mears 5:11.6, 9-Schrader 5:12.6, 10-Wolfinbarger 5:14.9, 11-Guina 5:16.3, 12-Adams 5:26.1.

Two Mile Run: This event, run for the first time in the National Championships for Girls, turned out to be a surprising one. Run in two sections with places awarded on time, the first section, supposedly composed of the slower runners, provided the third place finisher as Ellen Hart, Unattached, had a good 11:02.4 clocking.

The "feature" race brought together 14 year old Julie Shea from North Carolina with a mark of 10:25.4 just a few weeks ago and Tena Anex who had run 10:34 this season. Young Julie had tremendous pressure on her. Her marks had been phenomenal and now she must prove them to the rest of the nation. She traveled without her father, her coach. The heat, over 95° on the tartan track, didn't help. She took the lead over the first lap in 74.2 and still held it at the half in 2:33.5s. But by the time the third lap had been completed, the handwriting was on the wall. Nancy Ihrman, Phoenix TC, whose previous best was 10:53.1, led in 3:54.5 and Julie was dropping back although fighting gamely. Ihrman led at four laps, passing the mile in 5:14.4, led at five laps in 6:37.2 and by the end of the sixth lap was some eight seconds in front of the North Carolina girl, 7:59.8 to 8:07.2s. Ihrman was all alone at the end of the seventh lap in 9:21.5 with Anex now in second, Ennis in third and Shea fourth, 30 seconds back of the leader. Around the first turn of the final lap, Shea could go no further and dropped from the track where she was attended by medical men. Ihrman finished for an easy triumph in 10:41.6, nearly 12 seconds faster than her personal best and was the only one of the leaders who improved her pb. Possibly that Arizona heat had something to do with it.

Final, 1-Nancy Ihrman (Phoenix TC) 10:41.6, 2-Tena Anex (WS) 10:55.6, 3-Ellen Hart (Un) 11:02.4, 4-Doreen Ennis (Nutley TC) 11:03.8, 5-Catherine Shrader (Electric City) 11:14.0, 6-Karen Cramond (AOC) 11:20.4, 7-Marlene Harewicz (Mt Lebanon TC) 11:33.0, 8-Pam Allen (Lassen) 11:37.6, 9-Cathie Buhlert (Lomita TC) 11:41.6, 10-Carrie Gilliland (DCD) 11:43.0, 11-

Doreen Assuma (SURRE) 11:43.6, 12-Kathy Adams (WS) 11:49.8, 13-Marie Albert (SURRE) 11:50.8, 14-Sofia Rivera (SCG) 11:52.4, 15-June Boyes (DCD) 11:53.0, 16-Patty Weldon (Mt Lebanon TC) 12:06.4, 17-Ruth Ann Benavides (DCD) 12:07.4, 18-Kathy Green (SLO) 12:07.6, 19-Lynne Miller (Un) 12:13.6, 20-Carolyn McDonald (Un) 12:57.2.

Mile Walk:Contested in two sections as this event continues to attract more and more competitors. Sue Brodock, SURRE, and teammate Ester Marquez sped around the first three laps together, but in the home stretch Mayor Daley's Christy Dotseth slipped past Marquez to grab the silver.

Final: 1-Sue Brodock (SURRE) 7:59.8, 2-Christy Dotseth (MD YF) 8:05.8, 3-Ester Marquez (SURRE) 8:07.4, 4-Sheila Thomsen (Oxnard) 8:23.0, 5-Dayna Gerth (SURRE) 8:30.7, 6-Diane Dimick (SJC) 8:32.0, 7-Lori Thomas (Colorado Pacers) 8:34.5, 8-Sonia Gerth (SURRE) 8:46.9, 9-Carol Siciano (Gateway TC) 8:49.7, 10-Teri Teegarden (Kettering Striders) 8:51.7, 11-Joyce Wiemer (WS) 9:01.0, 12-Jaydee Folkens (BA) 9:04.0, 13-Daria Vest (Oxnard) 9:05.1, 14-Sue Robinson (LJTC) 9:08.0, 15-Jeanne Zweig (SJC) 9:10.8, 16-Cathy Buanno (Ft Wayne) 9:14.7, 17-Colleen Wigert (Mesa TC) 9:18.4, 19-Lorraine Crawley (Gateway TC) 9:55.4, 20-Linda Brodock (SURRE) 9:56.5.

100m Hurdles:-Heats were routine with all favorites qualifying easily for the semi-finals.

Heat 1 (+2.8), 1-LaVonnie Neal (PH) 14.3, 2-Clydine Crowder (LMM) 14.8, 3-Pamela Jones (IA Jets) 15.3, 4-Glenna Pickel (Integra TC) 15.8, 5-Danette Wilson (BC) 16.3. Miki Harnden (Virginians) disqualified for two false starts. Mary Kay (SITC) did not run. Heat 2 (+3.1), 1-Bobbette Krug (LJTC) 14.3, 2-Denise Rogers (ML) 15.2, 3-S. Kirk (TSU) 15.2, 4-Kathy Day (Un, Fla) 15.4, 5-Carolyn Butler (Travelers AC) 16.0. Others: Bonnie Wiseman (SITC), Rosalind Anderson (FredTFC). Heat 3 (+3.3), 1-Cathy Clarke (LJTC) 14.5, 2-Terri Wheeler (FVIT) 14.6, 3-Jo Anne Rasmussen (Portland TC) 14.8, 4-Jackie Guichaco (Seattle Dynamics) 16.4, 5-Bernadette Baskerville (PH) 18.6. Others, Linda Wright (Phoenix TC). Heat 4 (+3.8) 1-Mitzi McMillin (Un, Wash) 14.2, 2-Cheryl Poirier (FredTFC) 14.4, 3-Gail Butler (LJTC) 15.2, 4-Julie Rusing (Un) 15.3, 5-Shelly Harris (Cactus Wrens) 16.4. Others, Monica Williams (Dryades).

Neal, the defending champion, made it look like a sure thing as she won her semi-final in a wind-aided 13.9. In the second semi, the two La Jolla TC runners, (who should never have been placed in the same heat), ran right together along with Cheryl Poirier and all three hit the tape in 14.3 - but Bobbette Krug was setting another kind of record enroute as she hit a minimum of half the hurdles.

Semi 1 (+4.1), 1-Neal 13.9, 2-McMillin 14.1, 3-Crowder 15.0, 4-Jones 15.1, 5-Kirk 15.3, 6-Rogers 15.3, 7-Pickel 15.6, 8-Day 15.9. Semi 2 (+3.1), 1-Clarke 14.3, 2-Krug 14.3, 3-Poirier 14.3, 4-Wheeler 14.4, 5-Butler 15.0, 6-Rusing 15.1, 7-Guichard 16.3. Rasmussen did not run.

Krug and Neal ran the final stride for stride with the La Jolla lass nipping the defending champion by inches with both clocking 13.9 wind-aided.

Final (+5.1), 1-Krug 13.9, 2-Neal 13.9, 3-McMillin 14.1, 4-Wheeler 14.4, 5-Clarke 14.4, 6-Poirier 14.5, 7-James 14.7, 8-Crowder 15.0.

The first semi-final went almost according to the script with favored Robin Campbell easing to a 1.4 second margin for an easy 55.0 victory. The second semi, however, caused a few eyebrows to raise as Chris A'Harrah, one of the pre-meet favorites, drew lane 9, went out too fast and finished in sixth place, eliminated from the competition. Kathy Weston, who showed how tough a runner she is at the California State meet when she battled stride for stride with Mary Decker to gain a tie, scored a close triumph over Carol Hudson, both runners faster than Campbell in semi number one.

Semi 1, 1-Campbell 55.0, 2-Rebsamen 56.4, 3-Janis Vetter 56.7, 4-Simpson 56.9, 5-Vigil 57.5, 6-San Augustine 58.0, 7-C. Johnson 58.0, 8-Rich 60.1. Semi 2 (7 of the 8 runners had faster times than the fourth qualifier from heat 1), 1-Weston 54.8, 2-Hudson 54.9, 3-Roberson 55.5, 4-James 55.8, 5-Nichols 55.9, 6-A'Harrah 55.9, 7-DeHaven 56.8, 8-Keys 57.6.

Lane assignments played an important part in the running of the final. Hudson drew lane 1, Weston lane 6 and Campbell the adjacent lane, number 7. I stood with another coach and watched the runners set their blocks. Both of us predicted Hudson to win based on our knowledge of how tough Weston is and the fact she and Campbell would be so involved with each other that neither would see Hudson until the field turned for home - and then it would be too late.

The race went almost as we had predicted - with one exception. Coach Will Stephens had also thought of the same thing and he instructed young Kathy to "look to the inside" as soon as she entered the straightaway. And these instructions paid off. Campbell went out fast, but Weston was after her from the start and caught her at the 150 mark - which meant she was actually some three yards ahead. On the inside, Hudson was blazing, covering the first 220 in 26.5 and as the field entered the home straight, Hudson was slightly in the lead. Campbell evidently did not notice the Albuquerque runner for she was engaged in a terrific duel with Weston who dug in and poured it on over the final 100. With 60 yards to go, Campbell broke completely, overstriding, losing her arm action, looking to the stars - and then Weston turned her attention to Hudson, just barely catching her in the final two strides for a thrilling victory. Campbell just held on for third, 0.2 ahead of Debbie Roberson.

Final, 1-Weston 55.0, 2-Hudson 55.0, 3-Campbell 55.4, 4-Roberson 55.6, 5-Vetter 56.4, 6-Rebsamen 56.4, 7-Simpson 56.6, 8-James 58.7.

880 Yard Run: The heats went without too much excitement although Linda Stecher, Duke City Dashers, was eliminated in the first heat with a time that would have won the third heat. Announcer Calvin Brown also had troubles with the first heat as Vetter, Decker and Stecher made his calls all sound alike.

Heat 1, 1-Mary Decker (Blue Angels) 2:11.4, 2-Debbie Vetter (BR) 2:11.9, 3-Anne Gallaher (Phoenix TC) 2:12.5, 4-Linda Stecher (DCD) 2:14.5, 5-Karen Aleccia (Orange Coast) 2:21.8, 6-Colleen McManus (SJC) 2:28.6, 7-Paula Driscoll (Un) 2:29.2, 8-Liz McDonald (LJTC) 2:32.0. Heat 2, 1-Robin Campbell (SITC) 2:11.2, 2-Kathy Haughy (SJC) 2:13.8, 3-Patty Cape (SCTC) 2:14.7, 4-Linda Goff (Seattle RR) 2:15.6, 5-Renee Nelson (Salinas Valley TC) 2:18.1, 6-Mary LeBlanc (Redwood City Striders) 2:31.2, Jan Meyer (LBC) did not run. Heat 3, 1-Lynn Hollins (SURRE) 2:15.6, 2-Diane Vetter (BR) 2:16.8, 3-Ruth Kleinsasser (LJTC) 2:17.2, 4-Natasha Frazier (Ambler OC) 2:17.4, 5-Joyce Anderson (IA Jets) 2:18.4, 6-Georganne Whitcombe (EastsideTC) 2:21.2, 7-Cindy Ashby (AOC) 2:24.5, 8-Vicki Amstutz (FtWayne) 2:30.2.

Except for Cheryl Toussaint and Wendy Koenig, (two quite big exceptions!), this race brought together the ingredients of the "dream race" - Campbell, Decker and Hollins, all of whom had run better than 2:08. Not only was it to be an exciting race, but the meet record of 2:08.0 was certain to fall. Something fell, all right, but it wasn't the meet record!

Decker went to the front passing the furlong in 30 and closely followed by Hollins while Campbell rested back in 7th position. At the quarter, Decker was still in front with Campbell having moved into second and Hollins now third as the Blue Angel clocked 61.7s. At the 660 Decker and Campbell were side by side with Decker on the pole and both timed at 1:35s. Twenty yards later, it was all over with Decker on the deck and Campbell cruising on to an easy win. Decker believes Robin's toe caught her heel. A judge believes Decker stepped on the curb - but Campbell won a very unsatisfactory victory for it proved nothing. And she missed the record by 0.3s. Patty Cape dropped out after 440 yards for reasons as yet unknown, but she was evidently quite put out about something. Gallaher had a false start.

Final, 1-Campbell 2:08.3, 2-Hollins 2:10.5, 3-Decker 2:11.1, 4-Gallaher 2:11.3, 5-Debbie Vetter 2:12.6, 6-Diane Vetter 2:16.2, 7-Kleinsasser 2:16.6, 8-Haughy 2:22.2, Cape did not finish.

One Mile Run: The only 'name' to be eliminated in the trials of the one mile was SURRE's Debra Johnson who had run 5:07 earlier this year. LB Comet's Kathy Jewell, with a 5:08 in previous runs, was also eliminated.

Heat 1: Kathy Adams (WS) 5:05.7, 2-Doreen Ennis (NutleyTC), 3-Val Eberly (SJC) 5:06.8, 4-Arleen Mears (SJC) 5:07.4, 5-Kathy Jewell (LBC) 5:10.8. Also ran; Kathy Greer (SLO), Debra Johnson (SURRE), Marlene Harewicz (Mt Lebanon TC) and Marjorie Kaput (Creighton TC). Heat 2, 1-Debbie Quartier (Un) 5:01.5, 2-Kathy Schilly (Syracuse University) 5:02.8, 3-Tena Anex (WS) 5:03.8, 4-Catherine Shrader (Electric City TC) 5:07.3, 5-Robin Perry (Ambler OC) 5:15.5. Others were; Monique Gregoire (SC Cheetahs), Pam Allen (Lassen Cinderellas), Debbie Kiechhoper (Colorado Pacers), Suzann DeCuir (LMM) and Michelle Potter (SJC). Heat 3, 1-Joy Jarvis (Kettering Striders) 5:10.3, 2-Ann Forshee (Michigamms) 5:10.7, 3-Estella Guina (SJC) 5:10.8, 4-Becky Wolfenbarger (SCC) 5:11.9, 5-Cheryl Garmoe (Eastside TC) 5:15.6. Others were; Linda Heimiller (Redondo TC), Beverly Roland (Peoria TC), Jaime Frommer (Jeffco Jets) and Christy Dotseth (MDYF).

GIRL'S CHAMPIONSHIPS (Continued)

400m Hurdles: This new event brought out a seemingly endless supply of neophyte hurdlers for the first running event of the 1973 Championships at 8:30 on the morning of June 19. 49 runners took part.

Heat 1, 1-Clydine Crowder (LMM) 64.4, 2-Vicki Amstutz (Ft Wayne) 65.0, 3-Lori Anderson (Salinas Valley) 67.2, 4-Lisa Thomas (ColPacers) 67.3, 5-Sue Duffy (OhioTC) nt. Others: Karen McQuaide (Greensburg TC), Bernadette Baskerville (PH), Laura Malseed (Lomita) and Joann Adams (JetsTC). **Heat 2,** 1-Susan White (SITC) 64.0, 2-Shauna Kalicki (BC) 65.3, 3-Jackie Smith (GrotonTC) 70.8, 4-Debbie Jones (ColCom) 71.9, 5-Andrea Hines (Dryades) nt. Others: Rose Cane (Lomita), Dannie Sargeant (Gateway) and Muriel Brownell (SCC). **Heat 3,** 1-Cathy Faughn (Ft Wayne) 66.7, 2-Jill South (PhoenixTC) 67.2, 3-Effie Jordan (SURRE) 67.1, 4-Danette Wilson (BC) 67.2, 5-Shelly South (Phoenix TC) nt. Others: Pat Bobo (PH), Johanna McMillan (DCD) and Jan Buhler (DCD). **Heat 4,** 1-Lori Poppy (MesaTC) 68.5, 2-Diane Dellinger (LBC) 69.2, 3-Jeanne Custer (CreightonTC) 69.9, 4-Cindy Brown (Ft Wayne) 69.9, 5-Helen Canuso (JetTC) nt. Others: Leslie Beat (MesaTC), Hilda Cadenas (GatewayTC) and Tami Edwards (Farmington Fleetfooters). **Heat 5,** 1-Danette Marshall (PH) 65.4, 2-Marie Henry (KS) 65.5, 3-Kathy Day (Un, Fla) 67.5, 4-Vera Davis (WS) 69.3, 5-Betsy Salvesky (JetsTC) nt. Others: Carmen Williams (Mt View Striders), Roberta Gomez (SURRE) and Betty Brinkman (JetsTC). **Heat 6,** 1-Laurie Gilliland (DCD) 64.9, 2-Anita Marshand (DCD) 67.2, 3-Cynthia Snyder (WS) 67.3, 4-Jenny Stary (SCC) 68.3, 5-Tasha Boyle (CreightonTC) 70.5. Others: Gina Talley (ColCom), Chris Graves (MesaTC) and Donna Weaver (Mt Lebanon TC).

Semi-finals were also routine runs although Effie Jordan, who failed to qualify in heat 1, would have made it easily in heat 2.

Semi 1, 1-Amstutz 63.5, 2-Gilliland 63.6, 3-Marshall 63.6, 4-Henry 64.0, 5-Jordan 65.3, 6-Faughn 67.0, 7-Anderson 67.9, 8-Custer 70.8, 9-Smith 73.3. **Semi 2,** 1-Crowder 63.3, 2-White 64.5, 3-Kalicki 65.3, 4-Dellinger 66.2, 5-Day 66.3, 6-Snyder 67.4, 7-South 68.3, 8-Poppy 70.7, 9-Marshand 70.9.

The final was a good race made more attractive by being the first final contested of the meet. Clydine Crowder, who had worked hard on this event for the entire year, was the only runner using a standing start and ran an even race to win in a fine 62.3s. Susan White, SURRE, went out very fast and faded to 7th while Vicki Amstutz came like gangbusters over the final three hurdles to grab off the second place spot in 63.4s. Laurie Gilliland, whom I thought had the potential of upsetting Crowder, experienced step troubles once again, losing her rhythm over the very first hurdle and was never in the race.

Final, 1-Crowder 62.3, 2-Amstutz 63.4, 3-Henry 64.2, 4-Marshall 64.5, 5-Kalicki 64.7, 6-Gilliland 64.9, 7-White 65.4, 8-Dellinger 66.2.

440 Yard Relay (4x110): A veritable horde of sprint relay teams gathered for the prelims with four heats required and "sudden death" was the result with only the top two from each heat advancing to the final.

Heat 1, 1-Tennessee State 48.8, 2-Dryades St YMCA 48.9, 3-Mt View Striders 49.0, 4-Mesa TC 49.5, 5-Philadelphia Hawks 49.9, 6-Millbrae Lions 50.3, 7-Denver Flyers 51.2. **Heat 2,** 1-Mayor Hatcher YF 47.6, 2-NYCPAL 47.6, 3-Mile High Denver TC 49.5, 4-La Jolla TC 50.2, 5-Santa Cruz-ers 51.1, 6-PH "B" 52.4. DCD did not run. **Heat 3,** 1-Millbrae Lions "A" 47.8, 2-Ravenswood Juliettes 48.0, 3-Frederick TFC 48.6, 4-Groton TC 49.6, 5-Columbus Community TC 51.0, 6-Mesa TC 51.7; LATC did not finish. **Heat 4,** 1-LA Jets 47.8, 2-Motor City PAL 47.9, 3-Albuquerque OC 48.5, 4-LB Comets 49.1, 5-Orange Coast TC 50.1, 6-Rancho Cordova Dusters 50.6, 7-Jets TC of Penns. 51.3; Berkeley TC did not run.

The final brought together five teams who had run 47.9 or better in the trials, and the race did not disappoint. Running in lane 7, Mayor Hatcher's YF clipped their time down to 47 flat and won by 0.3 over the LA Jets. The Millbrae Lions on the outside and Motor City in lane 1 both experienced baton problems and slipped from their trial clockings.

Final, 1-MHYF 47.0, 2-LA Jets 47.3, 3-NYCPAL 47.4, 4-Ravenswood Juliettes 47.8, 5-Millbrae Lions 48.2, 6-TSU 48.8, 7-Motor City 51.3, 8-Dryades 51.8.

One Mile Relay (4x440): Nothing sensational in the trial runs of this relay as 14 teams ran to qualify the top 9.

Heat 1, 1-Long Beach Comets "A" 3:56.8, 2-Albuquerque OC 3:57.0, 3-Dryades 3:57.8, 4-Denver Flyers 4:02.4, 5-LB Comets

"B" 4:13.6. **Heat 2,** 1-Duke City Dashers 3:53.0, 2-SURRE 3:53.4, 3-Millbrae Lions "B" 4:03.3, 4-Mt. View Striders 4:07.7; Blue Ribbon TC and Mickey's Missiles did not run. **Heat 3,** 1-Atoms 3:53.2, 2-ML "A" 3:54.0, 3-LATC 3:54.1, 4-LA Jets 3:56.7, 5-Mesa TC 4:20.9. (Note: In heat 1, SITC "A" and "B" teams did not run).

With four teams hitting 3:54 or better in the prelims, a good race was in prospect for the final - and added to the fine field was the fact that Sports United had a chance to win the team title with a victory - and with Lynn Hollins running anchor, anything was possible. The well coached and well conditioned Duke City Dashers made the pace most of the way as the Atoms kept contact and SURRE were still in the running, but on the anchor leg, there was no stopping Carroll Hudson as she zipped a 54.3 lap to catch the field over the final 25 yards and win it for Albuquerque in 3:49.2 - a fine 58.2 average. SURRE faded to fourth.

Final, 1-AOC 3:49.2, 2-DCD 3:50.7, 3-Atoms 3:51.9, 4-SURRE 3:52.7, 5-LB Comets 3:53.3, 6-Dryades 3:57.7, 7-Millbrae Lions 3:59.9, 8-LA Jets 4:03.2, 9-ML "B" 4:14.3.

Two Mile Relay (4x880): **Heat 1,** 1-Blue Angels 9:47.4, 2-SURRE 9:53.0, 3-SC Cheetahs 9:59.6, 4-SJC "A" 9:47.4, 5-Millbrae Lions 10:18.4; others: Creighton TC; Robinson, Texas, HS; Redondo TC. **Heat 2,** 1-Blue Ribbon TC 9:29.4, 2-Duke City Dashers 9:35.4, 3-Kettering Striders 9:36.4, 4-SJC "B" 9:38.0, 5-Millbrae Lions "A" 9:38.2. Others, Orange Coast TC, Wills Spikettes & LATC.

Final, 1-Blue Ribbon TC 9:16.4, 2-SJC "A" 9:20.6, 3-Blue Angels 9:23.8, 4-Kettering Striders 9:26.0, 5-Duke City Dashers 9:32.6, 6-SJC "B" 9:47.2, 7-SURRE 10:08.2, 8-SCC 10:35.0.

880y Medley Relay (220-110-110-440): **Heat 1,** 1-Mile High Denver TC 1:50.1, 2-Dryades Street YMCA 1:50.4, 3-Denver Flyers 1:51.7, 4-Mesa TC 1:51.9, 5-LB Comets "B" 1:53.3. Berkeley TC did not run. Philadelphia Hawks disqualified for two false starts. **Heat 2,** 1-LA Jets 1:47.8, 2-Orange Coast 1:49.0, 3-LB Comets "A" 1:49.1, 4-Virginians 1:50.0, 5-LATC 1:53.1. South Coast TC did not run. **Heat 3,** 1-Travelers AC 1:48.4, 2-Duke City Dashers 1:49.7, 3-Santa Cruz-ers 1:54.8. Club Orange and Mickey's Missiles did not run. Sports International disqualified for two false starts. La Mirada Meteors placed third but was disqualified for passing out of zone. **Heat 4,** 1-NYC PAL 1:47.2, 2-Frederick TFC 1:48.6, 3-Mt View Striders 1:51.0, 4-Columbus Community TC 1:51.6. Others; Philadelphia Hawks "B", Cavallette TC and Jets TC of Penn. Murchettes placed second in 1:48.1 but were disqualified for passing out of zone.

Final: 1-NYC PAL 1:46.6, 2-LA Jets 1:47.4, 3-Travelers AC 1:47.6, 4-Dryades 1:48.8, 5-MH Denver 1:49.6, 6-Duke City Dashers 1:51.2, 7-Orange Coast TC 1:51.4. Frederick TFC was 6th in 1:49.7 but disqualified for passing out of zone.

High Jump: A total of 40 contestants entered the high jump, proving that this event is on the rise in the US - not necessarily in quality, but certainly by quantity of better than average jumpers. With 12 to qualify for the final, 19 were still jumping at 5'5 - unfortunately for the officials, 11 of them made it with the other 7 tying for 12th and all advancing into the final.

Qualifying: Following qualified at 5'5, Jean Baltz (Peoria TC), Cheryl Friesen (Topeka TC), Vera Schlosser (Northern Plains), Joni Huntley (Un), Cindy Gilbert (Un), Sandy Goldsberry (LATC), Katie Solon (AOC), Chris Remmling (LJTC), Pam Blackburn (Palo Alto TC), Pam Spencer (FVT) and Mitzi McMillin (Un); The following qualified at 5'3, Beth McQuillian (WS), Kathy McQuillian (WS), Jenny Walt (LBC), Dinie Norero (DCD), Susan Hackett (Dryades), Cathy Clarke (LJTC), Chris Shawhan (WS) and Karen Kruchko (Mt Lebanon).

For the final, 18 of the original 19 were still in the competition with the bar at 5'5. Interesting to note that of the 7 who advanced to the final with a qualifying leap of 5'3, three of them managed 5'5 to score in the final while of the 11 who cleared 5'5 on qualifying day, only one, Pam Sepncer, failed to at least equal that height and place in the final.

Ten jumpers failed at 5'7 leaving only Friesen, Huntley and Gilbert. Friesen failed at 5'8 and the bar was raised to 5'9 with Huntley hopping over on her first try and Gilbert on her second. At 5'10 Gilbert was over on her final effort for a new meet and National record. Some displeasure was evidenced by many coaches and spectators who were of the impression one of the jump officials was coaching Gilbert, but it was all worked out in committee meetings.

Final, 1-Cindy Gilbert 5'10, 2-Huntley 5'9, 3-Friesen 5'7, tie for 4-Norere, Hackett, K. McQuillian, Baltz, Schlosser, Goldsberry, Solon, Blackburn, Remmling and McMillin 5'5.

Long Jump: The wind spoiled some good jumping in both the Girl's and Women's divisions. No legal jumps were recorded in the Girl's competition and only one in the women's. The qualifying jumps were merely that, qualifying, and did not carry over to the final day of competition.

Qualifying: 1-Dianne Windle (LATC) 19'2, 2-Kim Schofield (Peoria TC) 18'7 $\frac{1}{2}$, 3-Toni Griffin (LJTC) 18'5, 4-Jennifer Henry (MM) 18'2 $\frac{1}{2}$, 5-Diedre Wilson (NYCPAL) 18'0 $\frac{1}{2}$, 6-Judy Fontaine (Age Gp) 18'0, 7-Jackie Taylor (Travelers) 17'9, 8-Audrey Marrocco (MDYF) 17'8 $\frac{1}{2}$, 9-Kim Leggett (MVS) 17'7, 10-Karen Elmore (ML) 17'3 $\frac{1}{2}$, 11-Melody Tenette (RJ) 17'3 $\frac{1}{2}$, 12-Susan Hackett (Dryades) 17'2 $\frac{1}{2}$. Others: Pam Jiles (Dryades) 16'11 $\frac{1}{4}$, Monica Williams (Dryades) 16'10 $\frac{1}{2}$, Colette Winlock (Rancho Cordova Dusters) 16'3 $\frac{1}{2}$, Danette Marshall (PH) no legal jumps.

The final was extremely close with the lead changing hands several times during the afternoon and the eventual winner being selected on basis of second-best-jump with the third place finisher just $\frac{1}{4}$ of an inch behind the winner! Unfortunately, complete results were not attainable at this writing.

Final, 1-Schofield 19'2 $\frac{1}{2}$, 2-Windle 19'2 $\frac{1}{2}$, 3-Griffin 19'2 $\frac{1}{4}$, 4-Elmore 18'11 $\frac{1}{4}$, 5-Henry 18'10 $\frac{1}{2}$, 6-Hackett 18'3. No other marks available.

Shot Put

From out of the State of Texas, suh, comes Suzie Snider, Robinson High School, who just may be the next USA hope in the shot and discus. Snider completely dominated this event, winning by close to three feet over Hawaii's Waynette Mitchell with a fine throw of 47'3 $\frac{1}{2}$. No qualifying round was required.

Final, 1-Suzie Snider (Un) 47'3 $\frac{1}{2}$, 2-Waynette Mitchell (Un) 44'11 $\frac{1}{2}$, 3-Kathy Devine (SD Lancerettes) 44'8 $\frac{1}{2}$, 4-Judy Lane (WS) 44'3, 5-Emily Dole (LMM) 43'2 $\frac{1}{2}$, 6-Sheila Yuarkshat (MDYF) 41'7 $\frac{1}{2}$, 7-Debra Hayes (Fresno Elans) 40'7 $\frac{1}{2}$, 8-Natalie Klein (Frederick TFC) 40'0 $\frac{1}{2}$. Others were: Kelly Curran (TCG), Liz Schrader (LATC), Lori Lyford (FVT), Melody Lavender (Ft Wayne Cinderettes) and Karen Marshall (Oregon TC).

Discus Throw

Qualifying Round, 1-Debbie Rivera (SCTC) 143'1, 2-Suzie Snider (Un) 138'9, 3-Judy Lane (WS) 137'4, 4-Perry Sabol (SCTC) 135'7, 5-Lori Lyford (FVT) 130'11, 6-Debbie Langevain (SCTC) 127'11, 7-Waynette Mitchell (Un) 126'10, 8-Kim Travers (Mt Lebanon) 125'10, 9-Anne Sealey (Gazelle TC) 123'0, 10-Kathy Devine (SDL) 119'5, 11-Denise Briggs (Oregon TC) 118'6, 12-Jackie Gordon (SITC) 117'3. No other information available.

The discus throwers were not having "good" performances. Snider, who had throw over 158 feet had to settle for second at 136'6. Rivera, the winner at 145'5 had thrown farther during the season. Mitchell, with a mark of 142'8 earlier was forced to settle for 130'9 and 5th place and Sabol, who had been consistently over 140-142 got only 134'10.

Final, 1-Rivera 145'5, 2-Snider 136'6, 3-Lane 135'2, 4-Sabol 134'10, 5-Mitchell 130'9, 6-Langevain 128'6 (best season mark of 151'10), 7-Lyford 128'4, 8-Travers 124'4. No other marks available.

Javelin Throw

No qualifying round was necessary in this event and the 10 athletes quickly concluded their event - but made it interesting. Karin Smith, unattached from La Jolla, California, won for an unprecedented third consecutive year, setting a new meet mark of 177'0. With a life-time best, Susan Armstrong, Houston Astro-belles, grabbed second and earned herself a trip to Russia with a throw of 169'3, just 2'1 ahead of Debbie Langevain. Armstrong's coach, Herman Goldberg, stated, "I'm not much on technique, but I'm awfully good on hard work". It paid off for Susan Armstrong.

Final, 1-Karin Smith (Un) 177'0, 2-Susan Armstrong (Houston Astro-belles) 169'3, 3-Debbie Langevain (SCTC) 166'1, 4-Cathy Sulinski (ML) 144'1, 5-Linn Polk (Farmington Fleetfooters) 139'0, 6-Kelly Fuiks (CW) 136'9, 7-Anne Seelye (Gazelle TC) 125'10, 8-Betsy Hardaway (LATC) 121'8. Others: Dottie Richardson (Groton TC), Connie Gasson (Crescenta-Canada Spikettes).

Scoring

The close battle for the team title would have been a completely different thing had Cindy Gilbert and Karin Smith, both competing unattached and both from La Jolla, had "joined the Club" - their 20 points would have given the title to La Jolla with 38.7 - but they didn't and the club didn't.

1-Will's Spikettes 34.7, 2-SURR 30, 3-SITC 26, 4-South Coast TC 21, 5-Mayor Hatchers YF 20, 6-AOC 19.7, 7-LJTC 18.7, 8-Mickey's Missiles 18, 9-NYCPAL 17, 10-LA Jets 16, 11-Blue Ribbon TC 15, 12-(Tie) Phoenix TC and San Jose Cinderbells 14, 14-(Tie) LATC and DCD 12.7, 16-(Tie) LMM, Kettering Striders, Philadelphia Hawks, Nutley TC and Blue Angels 12, 21-Peoria TC 10.7, 22-Milbrae Lions 10, 23-MDYF 9, 24-(Tie) Ft Wayne, Murchettes, Motor City, Ravenswood and Houston AB 8, 29-Dryades TC 6.7, 3-(Tie) Atoms, Travelers, Topeka TC & SD Lancerettes 6, 34-(Tie) Delaware SC, Flathead Valley Timberettes and Osmard TC 4, 37-(Tie) Boulder Cinderbells, Electric City TC, LB Comets, Mile High Denver and Farmington Fleetfooters 2, 42-(Tie) Frederick TFC, Syracuse U, La Mott, NW Suburban, Tennessee State and Cactus Wrens 1, 48-(Tie) Palo Alto TC and Northern Plains TC 0.7.

NOBLE EXPERIMENT

Azusa, California, June 29: "It's easy to run an 880" said Marilyn Neufville. Today, at an All-Comers meet, Marilyn found out just how easy as she loped to a 2:26.8 clocking, far behind Ruth Kleinsasser's 2:16.8 victory. Chi Cheng, trying her ailing leg on a race requiring less speed, ran to a 56.1 victory over 440 yards.

RECORD INFORMATION FROM ELI GAGICH, AAU RECORDS CHAIRMAN

"In looking over the last few issues of WITF, I have noticed that several American Records have been broken. To date, I have only received two outdoor record applications. Please print the following information relative to records and their application.

Women's Track and Field Records

1. Other than Championships records, there shall be two (2) categories of national records as follows:
 - (a) An American Record, which shall be the best performance made by an American Citizen or relay team composed entirely of US citizens, in a track and field event whether made within the United States or abroad.
 - (b) An All-Comers Record, which shall be the best performance made in the United States by any competitor or relay team, provided, however, that where an American record made abroad by an American Citizen equals or betters the then-existing All Comers record in any recognized event, such new American record shall also be the new All-Comers record.
2. (a) When an American Record or All-Comers Record is to be claimed, it shall be the responsibility of the AAU DISTRICT ASSOCIATION WHERE THE PERFORMANCE WAS MADE, or the member club or affiliate organization sponsoring or conducting the competition at which the performance was made, to proceed to establish the record by having the official record application form of the AAU of the United State filled in and forwarded to the National Records Chairman without delay.
- (b) An American Record or All-Comers Record application shall be accepted for consideration and review by the National T&F Records Committee prior to its submission to the National T&F Committee, if the application is in order the National T&F Committee will make recommendation for approval; World Records to be further processed through proper channels.
3. When a World Record is claimed the official record application blank of the International Amateur Athletic Federation must be filled in and certified and forwarded to the National AAU Women's Record Chairman, who in turn forwards the application to the IAAF representative after the application has been accepted by the National T&F Committee as an American or All-Comers Record. The United States IAAF representative then forwards the application to the International Records Committee for world recognition.

"The above information was taken from the general T&F book with some omissions and deletions with the intent to give those concerned the necessary information to meet the standards and requirements for processing applications for approval by the proper authorities.

"Coaches, athletes and/or clubs are responsible to see that record applications are completed."

KALEIDOSCOPE

It is impossible to extend enough gratitude to the many individuals who made the running of the National Championships so smooth....The week spent at Irvine was their "vacation" to many of the committee members and officials and the weeks of advance preparation by members of the committee should be gratefully acknowledged by athletes and coaches....The organization was excellent, the officiating far above the average, the time schedules adhered to - and the starting almost perfection....Suggestions for the future would include having a member of the Games Committee, (with authority) present at least an hour before the first event is scheduled. A major issue arose for the first event of the day at one occasion, and no one was present who could advise or assist....For the most part, officials were on time - that means a minimum of 20 minutes before the event they are officiating was scheduled to begin.

More suggestions from various sources: Something MUST be done about qualifying marks. In several events, heats were not equal simply because athletes did not perform on a par with their submitted performance. It has been suggested the National Office provide 3x5 cards to all District Chairman who would send this properly filled out card to the Meet Director OR the Official Statistician as soon as an individual makes the qualifying standard. A sample card is shown here and would list the athlete's name, event, mark, site of meet, wind reading, date, etc. The final mark of the athlete for the season could be entered in the box provided in the upper right hand corner of the card (with proper verification)....

EVENT _____	Final season mark - to be filled in by Championship meet Director
NAME _____	
AFFILIATION _____	
ADDRESS _____	
MARK _____	SITE _____
DATE _____	WIND READING (MPS) _____

Let us hope that such things as happened to Janet Brown in the 220 trials will never occur again - she ran 23.9 in her heat, (a time that would have won all other heat), yet she was eliminated. Correct and verified marks must be a must when entering athletes. Coaches made no note in sprint/hurdle/long jump marks of the wind - MANY submitted marks were wind aided. There was no attempt to convert metric marks to yards or even to indicate that marks submitted were in meters. These items should be specified on the entry blank first of all, but more important, those submitting the entries should so indicate.

Another suggestion, do away with Regional qualifiers. Some Regions do not allow anyone to compete in their Championships if the individual has made the qualifying standard thereby placing their first two placewinners into the Nationals.... Forget doctor's certificates, birth certificates and any other superfluous material when sending entries to the Meet Director. With the coming of the deadline of entries, the Meet Director is swamped and he has absolutely no time to look at these other items - the simple reading and decoding of the entries is all he has time for. If these other items are required, send them to the National office....Set an entry deadline and when that date has passed, close the entries... No exceptions....

The food at Irvine was quite good - much better in fact than the manners of the eaters who did not know what lining up meant....Fran Sighting had trouble with her contact lenses the first day of the meet and required medical assistance and dark glasses the rest of the meet....Iris Davis has announced she has retired. A pity, for at age 23 she has not yet reached her prime....Kathy Lawson, whose father is a chiropractor, weighed more than 10 pounds when she was born.

...Janet Brown, disappointed by her performances at Irvine, is determined to be better and has vowed to work even harder next year.....I sat in front of Will Stephens during a distance race and told him afterward that now I know why his daughter is deaf! The only thing worse is to sit in front of the Mile High Denver Club during a relay - they have been voice coached by Evie Dennis!....Janice Wiser was forced out of action with injuries....Doris Brown had yet another operation, this time cutting open the entire bottom of a foot to remove a super stubborn plantar wart that has been bothering her since Mexico City in 1968. She'll be back....Alfreda Daniels, Robin Campbell and Julie Shea have something in common - they are all 'overstriders'....One of the 'toughest' runner is young Kathy Weston. Watch for her in the future... Nancy Shafer is rumored for SITC in the future....On one result sheet, Doreen Ennis was listed as running for the Nuttey TC....Cindy Gilbert hopes to spend a year training in Europe....

Young hurdlers who are having trouble with technique, should not give up. Remember in the 100m hurdles final at Munich HALF of the finalists were over 30 and at the Nationals at Irvine, HALF of the finalists were far from neophytes with Rallins at 32, Chi 29, Johnson and Donnelly 23....Herma Goldberg, coach of the Houston Astro-Belles, has retired from his junior high school coaching job....Can you believe the District AAU Office in New Hampshire refused to give any financial assistance to Kathy Lawson because she "has a flair for European trips"....Mary Officer of Portland's Madison High School was selected her school's Athlete of the Year - male or female - the first girl to ever win the award. Mary was high point athlete at the State meet....16 year old Astrid Tveit of Norway high jumped 5'8"....Christine Caldwell was 4th in the California State Girl's 440 in 57.2, not Julie Lake as printed in last month's issue....Floyd Highfill, Albuquerque OC coach, has prepared an "Official's Handbook" which you can get for free by sending a self-addressed stamped envelope to him at 1516 Hoffman, NW, Albuquerque, NM, 87110....The DGWS National Coaches Conference with emphasis on women's track, will be held at Denver on October 12-14. Write Beverly Peterson, Box 22482, Denver, 80222, for details....14 year old Anne Gibson of England equalled the world best for her age when she high jumped 5'8" recently.

The report on the All American Championships in last issue was written by Karlis Zvejnieks, not Jim Duncan as listed...

Francie (Kraker-Johnson) Goodridge is running once again, this time back with the Michigammas.

FANTASTIC MEET IN LEIPZIG

Leipzig, Germany, June 30/July 1): The top international meet of the 1973 season saw the team from East Germany whip Bulgaria 85-50 and Great Britain 95½-39½ while the Bulgarians downed the British 79-56. But the real story is the performances turned in. Renate Stecher, GDR, equalled world marks in both sprints at 10.9 and 22.4; Monika Zehrt, GDR, won the 400 in a touted duel with Bernard of GB in 51.9 with Bernard third; Karen Burneleit-Krebs won the 1500 in 4:09.7, GDR ran the 400m relay in 42.9 and the 1600m relay in 3:31.5; two minutes got only third in the 800; Ehrhardt covered the 100m hurdles in 12.7; 5'11¼ picked up only fourth in the high jump and on and on with outstanding results.

RESULTS: 100m, 1-Stecher (GDR) 10.9 (eWR, 2-Selmgigkeit (GDR) 11.1; 400m, 1-Zehrt (GDR) 51.9, 2-Dietsch (GDR) 52.5, 3-Bernard (GB) 52.7; 1500, 1-Burneleit-Krebs (GDR) 4:09.7, 2-Petrova (Bul) 4:11.4; SP, Christova (Bul) 61'7¼, 2-Lowe (GDR) 58'4¼; JT, 1-Fuchs (GDR) 201'7, 2-Todten (GDR) 196'11; 4x100, 1-GDR (Meyer-Stecher-Kandarr-Selmgigkeit) 42.9 (just 0.1 off world record), 2-GB 44.4; 200, 1-Stecher 22.4 (EWR), 2-Heinich (GDR) 22.9; 800m, 1-Hoffmeister (GDR) 1:59.7, 2-Zlateva (Bul) 1:59.8, 3-Tomova (Bul) 2:00.0, 4-Politz (GDR) 2:00.6, 5-Allison (GB) 2:01.2; 6-Comber (GB) 2:02.0; 100mH, 1-Ehrhardt (GDR) 12.7, 2-Krumpholz (GDR) 13.1, 3-Vernon (GB) 13.3, 4-Peters (GB) 13.5; HJ, 1-Blagoyeva (Bul) 6'1½, 2-Witschas (GDR) 6'0¼, 3-Lawton-Inkpen (GB) 5'11¼, 4-Gildemeister (GDR) 5'11¼; LJ, 1-Schmalfeld (GDR) 21'5½, 2-Albertus (GDR) 21'0¼; DT, 1-Hinzmann (GDR) 200'2, 2-Boschkova (Bul) 197'7, 3-Stoeva (Bul) 192'5; 4x400, 1-GDR (Dietsch, Handt, Siebach, Zehrt) 3:31.5, 2-Bulgaria 3:35.1, 3-GB 3:37.6s.

WORLD TOP TEN

<u>100 Meters</u>	<u>200 Meters</u>	<u>400 Meters</u>	<u>800 Meters</u>	<u>Pentathlon</u>
10.9 Stecher, GFR	22.4 Stecher, GDR	52.1 Bernard, GB	2:02.4 Katolik, Pol	4774 Pollak, GDR
11.1 Chivas, Cuba	22.7 Szewinska, Pol	52.4 Luhnenschloss, GDR	2:02.8* Decker, USA	4535 Worochobko, SU
11.1 Szewinska, Pol	22.8 Boyle, Aus	52.4 Zehrt, GDR	2:03.0* Koenig, USA	4465 Muller, GDR
11.2 Meyer, GDR	22.9 v Straaten, SA	52.6 Canty, Aus	2:03.5 Stuuula, SU	4454 Schmalfeld, GDR
11.3 Schittenhelm, GFR	22.9 Kandarr, GDR	52.7 Coetzee, SA	2:03.5 Zlateva, Bul	4450 W.Tkachenko, SU
11.3 Sarna, Pol	23.0 Heinich, GDR	52.7 Kafer, Aut	2:03.5 Hoffmeister, GDR	4444 N.Tkachenko, SU
11.3 Valdez, Cuba	23.1 Pavlicic, Yug	52.7 Trustee, Cuba	2:03.8 Gerassimova, SU	4429 Peters, GB
11.3 Selmigkeite, GDR	23.2 Selmigkeite, GDR	52.9 Kolesnikova, SU	2:03.9 Politz, GDR	4410 Bruzsenyak, Hun
11.3 Kandarr, GDR	23.2 Zehrt, GDR	53.0 Penton, Cuba	2:04.0 Tomorova, Bul	4373 v Wissen, Hol
11.3 v Straaten, SA	23.3 Bakulin, Pol	53.0 Rendina, Aus	2:04.3 Kulcsar, Hun	4373 Wartel, Fra
11.3 Jankova, Bul		53.1 Hansen, SA	2:04.3 Neumann, GDR	
11.3 Zehrt, GDR		53.1 Wilden, GFR	2:04.3 Tracey, Ire	
11.3 Telliez, Fra				
<u>1500 Meters</u>	<u>3000 Meters</u>	<u>100m Hurdles</u>	<u>High Jump</u>	
4:10.9 Krebs, GDR	8:56.6 Pigni, Ita	12.8 Ehrhardt, GDR	6'2 3/4 Kirst, GDR	
4:11.5 Pigni, Ita	9:07.2 Pangelova, SU	12.8 Rabsztyan, Pol	6'2 1/2 Gusenbauer, Aut	
4:12.5 Larrieu, USA	9:08.0 J.Smith, GB	12.8 Novak, Pol	6'2 Blagoyeva, Bul	
4:13.4 Andrei, Rum	9:09.6 Istemina, SU	13.1 Bufanu, Rum	6'1 1/4 Witschas, GDR	
4:13.4 Reiser, Can	9:13.6 Ridley, GB	13.1 Antenen, Swi	6'1 1/4 Rudolf, Hun	
4:14.2 Bragina, SU	9:14.4 Zsilak, Hun	13.2 Johnson, USA	6'0 1/4 Bonci, Rum	
4:14.4 Kulcsar, Hun	9:14.6 Shmurova, SU	13.2 Krumpholz, GDR	6'0 1/2 Matay, Hun	
4:15.6 J.Smith, GB	9:19.6 Vassakova, SU	13.2 Pollak, GDR	6'0 Meyfarth, GFR	
4:16.0 Petrova, Bul	9:20.2 Moser, Swi	13.3 Kononova, SU	6'0 Gildemeister, GDR	
4:16.2 Kasankina, SU	9:20.6 Merten, GFR	13.4 9 runners	6'0 Popescu, Rum	
4:16.2 Volgyi, Hun				
<u>Long Jump</u>	<u>Shot Put</u>	<u>Discus Throw</u>	<u>Javelin Throw</u>	
21'6 Francoti, Yug	65'8 1/2 Fibingerova, Cs	221'3 Melnik, SU	208'1 Schmidt, USA	
21'4 Lotova, SU	63'5 1/2 Chizhova, SU	213'9 Menis, Rum	207'8 Jaworska, Pol	
21'3 1/4 Sarna, Pol	61'0 1/4 Chewinska, Pol	204'3 Hinzmann, GDR	204'9 Fuchs, GDR	
21'1 1/2 Antenen, Swi	61'0 Ivanova, SU	202'0 Boshkova, Bul	203'10 Urbancic, Yug	
21'1 1/2 Curtet, Fra	59'5 1/2 Vinogradova, SU	201'11 Stoyeva, Bul	201'7 Lusia, SU	
21'1 1/4 Nimmo, GB	59'3 1/4 Dolshenko, SU	199'6 Braun, GDR	199'9 Janko, Aut	
21'0 1/4 Bruzsenyak, Hun	58'4 1/4 Makauskaitte, SU	199'3 Sergejeva, SU	199'5 Korolyeva, SU	
20'11 1/2 Vlodarczyk, Pol	57'7 1/4 Stoyanova, Bul	199'2 Vergova, Bul	195'1 Kucseka, Hun	
20'11 1/4 Pollak, GDR	57'4 1/2 Lowe, GDR	197'5 Westermann, GFR	194'10 Todten, GDR	
20'10 1/4 Garbey, Cuba	56'11 1/2 Cioltan, Rum	196'7 Catarama, Rum	194'8 Dolgova, SU	

USA TOP TEN

(No wind aided marks listed)

<u>100 Yards</u>	<u>220 Yards</u>	<u>440 Yards</u>	<u>880 Yards</u>	<u>One Mile</u>
10.3 Sighting, Ore	23.2 Sighting, Ore	53.7 Neufville, LATC	2:03.6 Decker, BA	4:38.7 Larrieu, SJC
10.4 J.Brown, UCTC	23.3 M.Ferguson, WCJ	53.8 M.Ferguson, WCJ	2:03.8 Koenig, TCG	4:40.5 Gibbons, GG
10.4 Lawson, Un	23.8 Greene, MHD	54.5 Campbell, SITC	2:05.6* Campbell, SI	4:40.7 Claugus, WS
10.4 Montgomery, TSU	23.8 Montgomery, TSU	54.5 Hammond, SacRR	2:06.6 Toussaint, At	4:42.0 Decker, BA
10.5 Watson, LATC	23.9 Neufville, LATC	54.5 Sapenter, PV	2:07.8 J.Brown, FVT	4:48.1 Graham, LATC
10.5 M.Ferguson, WCJ	23.9 R.Davis, TWU	54.6 Wisser, SLO	2:07.9 Hollins, Surr	4:48.8 Lawson, TCG
10.5 I.Davis, TSU	24.0 Edwards, Worth	54.6 Weston, WS	2:09.3 Poor, SJC	4:49.5 Ennis, Nutley
10.5 Greene, MHD	24.1 Byfield, BertC	54.6 Decker, BA	2:09.8 Larrieu, SJC	4:51.3 Quatier, Un
10.5 R.Davis, TWU	24.1 Lawson, Un	54.7 West, Un	2:10.0 Shafer, CanTC	4:53.9 Shilly, Syrc
10.5 Bowen, MM	24.1 Thompson, MM	54.8 Koenig, TCG	2:10.7 Kleinsasser, LA	4:54.1 Hansen, Un
	24.1 Abare, MM			
<u>Two Mile</u>	<u>100m Hurdles</u>	<u>400m Hurdles</u>	<u>High Jump</u>	<u>Long Jump</u>
10:02.8 Larrieu, SJC	13.2 Johnson, CNW	59.1 Koenig, TCG	5'10 Moller, DeLSC	19'11 1/4 Bowen, MM
10:19.4 Claugus, WS	13.4 Chi Cheng, LATC	61.1 Fitzgerald, Atm	5'10 Gilbert, Cal	19'11 Sighting, Ore
10:25.4 Shea, NC	13.5 Rallins, TSU	61.7 Crowder, LMM	5'9 1/2 Hackett, Dry	19'10 1/2 Wilson, NYPAL
10:33.0 Gibbons, GG	13.6 Neal, Phil Hks	63.0 Hunter, MVS	5'9 Reid, TWU	19'8 1/2 Schofield, PTC
10:33.8 Webb, KS	13.9 Lansky, SLO	63.0 Reusser, TopTC	5'9 Wilson, SCTC	19'8 Schofen, LATC
10:34.0 Anex, WS	13.9 Hawkins, Atoms	63.2 Tumings, Atms	5'9 Huntley, Ore	19'2 1/4 Frederick, UCTC
10:36.8 Garcia, SPIT	14.0 Carlsen, SacRR	63.3 Davidson, UCTC	5'8 Dorsey, THTC	19'2 1/4 Betts, LATC
10:38.1 Hansen, Un	14.1 5 runners	63.4 Amstutz, FWC	5'8 Schlosser, NP	19'1 1/4 Windle, LATC
10:39.2 Haberman, SJC		63.4 Clark, SacRR	5'7 1/4 McMillin, Wash	18'9 1/2 King, Hay
10:40.0 Eberly, SJC		63.4 Wright, ArizTC	5'7 3 jumpers	18'8 1/2 Fitzgerald, Atms
				18'8 1/2 Chiavario, AOC
<u>Shot Put</u>	<u>Discus Throw</u>	<u>Javelin Throw</u>	<u>Pentathlon</u>	<u>1500 Meters</u>
51'8 1/4 Seidler, MDYF	173'3 Roberts, DeLSC	208'1 Schmidt, SCTC	4281 Frederick	4:12.5 Larrieu
49'1 Wood, Un	169'9 Dela Vina, MDYF	187'7 Friedrich, SAC	4273 Fitzgerald	4:25.7 Decker
48'11 1/4 Roberts, DeLSC	165'7 Pavelich, SLO	177'0 Smith, Cal	4109 McMillin	4:29.9 Graham
47'10 1/2 Pavelich, SLO	165'3 Driscoll, LATC	170'11 Cannon, SacRR	4041 Gronwald	4:31.1 Lawson
47'8 1/4 Svendsen, SLO	158'2 Snider, Tex	169'3 Armstrong, HAB	3804 Chiavario	
47'8 Matthews, Fal	156'8 Frost, NebTC	168'6 Langevain, SCTC		<u>4x110 Relay</u>
47'4 1/2 Snider, Tex	153'4 Langford, ML	167'10 Pickel, Haywd	<u>4x440 Relay</u>	45.3 Tennessee State
45'8 1/4 Devine, SDL	153'3 Turner, LATC	158'4 Dietrich, LJTC	3:42.3 Atoms	45.7 Prarie View
45'8 1/2 Dole, LMM	152'10 Matthews, Fal	152'10 Langford, ML	3:45.9 Sacramento RR	45.8 Atoms
45'2 Gronwald, BC	151'10 Langevain, SCPC	152'6 Sorrick, DeLSC	3:46.0 SITC	46.3 Mickey's Missiles
			3:46.4 Mickey's Missils	46.6 Los Angeles TC
<u>4x880 Relay</u>	<u>880y Medley Relay</u>	<u>4x220 Relay</u>	3:46.8 Prarie View	46.7 Texas Women's U
8:58.0 San Jose Cnd	1:40.6 Prarie View	1:35.9 Tenn State	3:47.0 Albuquerque OC	46.7 Motor City TC
9:08.4 Kettering Str	1:43.0 Atoms TC	1:37.0 Atoms TC	3:48.0 Los Angeles TC	46.9 Berkeley TC
9:09.8 Blue RibbonTC	1:43.2 SacramentoRR	1:39.6 Motor City TC	3:49.4 Duke City Dash	47.0 Mayor Hatcher's YF
9:10.6 Falcon TC	1:43.2 West Coast Jts	1:41.4 Berkeley TC	3:50.7 LB Comets	47.0 Sports International
9:12.6 Blue Angels	1:43.4 SITC	1:41.5 Flathead Vly		

HIGH SCHOOL TRACK RICHARD EDE, Editor

State meet winners and placers had a field day at the AAU Girl's and Women's Championships in Irvine, California. Montana's double winner Julie Brown from Billings Senior was probably the biggest surprise with her fourth place in the Women's 880 in 2:07.8. Kim Schofield of Springfield Southeast HS in Illinois, a triple winner in her State meet, (see elsewhere in this article), captured the Girl's long jump (by virtue of her second-best jump) from California's Diana Windle at 19'2½. Kim also finished 8th in the Girl's 100 and 5th in the Women's long jump at 19'8½. Suzie Snider of Robinson in Waco, Texas, a triple-placer in the Texas meet, placed 2nd in the Girl's discus (136'6), won the Girl's 4K shot at 47'¾, and then placed 6th in the women's division shot at 46'¾. Southern California's triple placer, Clydine Crowder of Los Alamitos won the Girl's 400m hurdles (62.3), ran 8th in the 100m hurdles, then, after squeaking into the women's finals by virtue of being the fastest loser, placed second in that event with a 61.9s. Hawaii's Waynette Mitchell (Radford HS) was runner-up to Snider in the Girl's shot (44'11¼), placed 5th in the discus (130'9) but improved on that to place 9th in the Women's discus with 147'6, a toss that would have won the Girl's competition by 2 feet! Terri Wheeler (Whitefish, Montana), who took both hurdles in her State meet, ran a strong 4th in the Girl's 100m hurdles.

There were several strong performances by girls who do not have State meet experience behind them. Brenda Webb of Kettering, Ohio, where there is apparently no State meet, ran a strong 5th in the Women's two mile (10:46.6); Debbie Quatier from Washington, who does not run for her high school due to the lack of opportunity to compete, won the Girl's mile in 4:53.7 and ran 7th in the Women's mile at 4:51.3s. Young Kathy Weston from Sacramento, California, won both the Girl's 440 (55.0) and the 14/15 age group quarter and finished fifth in the Women's division (55.4). Another high schooler, Bobbette Krug from LaJolla, California, ran off with the Girl's 100m hurdles in 13.9w and came back for 6th in the Women's race in 14.3w. The complete coverage of the Nationals can be found elsewhere in this issue.

Jim Duncan sends some interesting sidelights to the All-America meet, reported in the June issue: "In collecting the field for the All-America meet, we tried for State champions from those States which held meets, and outstanding performers from other States. In the sprints we had State champs from Minnesota, Kansas, South Dakota and Iowa represented, as well as a Michigan girl, Sandy Brawner, who was used exclusively in relays in order to give her team, Lincoln Park, the State title. In the half we had State champs from Illinois, Nebraska and Iowa as well as Ruth Kleinsasser from California and Carol Sheffield from Texas, (2:18.2 for the best mark in the State).

"I feel Iowa is very close to the top State in high school track. The seven relays run in the State meet prevent times in individual races from being outstanding sometimes. Here's an example: Christel Brown from HLW High, Victor, did not run an individual race in the State meet. Like Sandy Brawner in Michigan, she was exclusively a relay runner, and only a disqualification kept her team from tying for the State title. But she won the long jump with 18'6½ and looked very fast in the relays. The next week after the State meet, she went to the USTFF Championships at Wichita and placed in the 220, defeating the Texas champion, Talley. When we had scratches in the All-America field, we put her in first the 220, then at the very last moment, the 100. In the latter she ran 10.8 for second (the Iowa State meet was won in 11.3 - Ed), and was also second in the 220. From the All-America meet, a number of performers are back including the Illinois 880/mile kids, Melody Miller and Lisa Hamity. Melody is a freshman and Lisa (2:17.7) is only 16. Rosemary Holden (2:17.3 for second) is a sophomore - and the 880 winner, Kleinsasser, is only 16 and a junior."

Mr. Duncan also sent along a copy of the 1973 Iowa State meet program. It is 32 pages of well-produced, informative, booklet. Many invitational meets (including the ITA) could take lessons.

More State meet results: Kim Schofield scored 15 points by herself in leading Springfield Southwest HS to the Illinois State title. Schofield won the long jump (19'4¼), the 50 (5.9) and the 100 (11.0), while her school's 440y relay team ran 51.0 to win that event. Kim is a sophomore, and she had a 10.9 in a 100 heat. Jani Blakeman (Illiopolis) won the HJ at 5'2. Kim and Jani are AAU teammates. Their coach on the Peoria Pacettes, Dave Miller, writes: "The kids who did well

at the Illinois State meet have an AAU background. In addition to Kim and Jani, Trudi Rebsamen (25.0/58.5 double win, Prospect HS), Meldoie Miller (2:23.1/5:23.3 double win, Maine East HS) and Kathy LaPorte (11.1 80yH, Hershey) receive their basics from their track club, Northwest Suburban Y TC. Melodie and Kathy are both freshmen and Trudi is a sophomore. I was surprised to see the general quality of the program as all place winners achieved good marks. The IHSA does not allow men coaches for the girls, although it is certain that men, mostly through track clubs, are lurking in the background and helping out because for most of the women coaches at the high school level, it is a very new experience." Another result of note is the 117'8 discus win of Venessa Calabrese of Forest View.

Lisa Hamity (Oak Park), mentioned in the All-America meet, ran second to Miller in both the middle distance runs 2:25.5/5:23.8. Kathy LaPorte also finished second in the long jump at 17'9½.

Lisa Olsgaard was the star of the Minnesota State Meet as she won the 100 (11.7), 220 (25.8) and anchored Moorhead's 880y medley relay team, (according to won story, another says she anchored the winning 440y relay), at any rate, Moorhead won both relays in 51.5 and 1:53.7 (a State record). Connie Ulander (Orono) set another State record in the 80yH with 11.2, and Brenda Griese (Wells) posted still another State mark with her 58.6 quarter win. Other State marks included Toni St. Pierre (Eisenhower) 5:13.9 mile, Stillwater 1:49.2 in the 880 relay, Becky Kirchgasser (Owatonna) 17'1 in the LJ, Lori LaCombe (Ortonville) 114'0 discus, and Libby Welliver (Grand Rapids) 225'8 softball throw. Ruth Harris of Henry Sibley ran a good 2:17.3 to win the half.

ONTARIO held its first high school track and field championships this year and 962 athletes from all over the province took part. The events were divided along age lines, (age of athlete as of September 1, 1972). Mary MacGowan (Waterford) was named outstanding athlete of the meet for her wins at 400m (57.0), 100m (12.2) and LJ (18'2). Sandy Gummeson, however, jumped farther in the Junior division with 18'5. Barbara Bishop (Guelph) won the 400m junior race in 57.1, and placed second in the 200 to Eleanor Mahal (Markham) 25.2 who also took the 100m (12.3). Jill Finlan (Beaverbrae) won the senior discus with a toss of 128'7. Mary Ann McKeen annexed the HJ at 5'4, but Bridgett Bittner's 5'5 junior mark was the best of the day. The 800m was won by Donna Valaitis (Strathroy) in a good 2:16.4s.

From Norm Skelly (Michigan AAU): "The first Michigan Girl's High School State Championships was dominated by AAU veterans. Lincoln Park, coached by Dick Beyet, took the team championship with a group of girls that developed through the AAU program.

"Anita Lee (Cass Tech) was a double winner taking the HJ and LJ, 5'4/17'2¼. Sue Parks (Ypsilanti) scored the highest number of points (20) for an individual with seconds in the HJ (5'4) and 880 (2:18.3) and a third in the 440 (59.9). She was surprised in the 440 by a non-AAU runner, Susan Latter of Clarkston who captured both events in good times of 57.1 and 2:17.7. Pat Bradley of Walled Lake West was second in the quarter at 59.6.

"Lincoln Park's balanced scoring gave them the title. Lynn Lovat took the mile in 5:23.6 and anchored their eining 880 medley relay team (1:51.6). Loretta Matejko and Margaret Zimmicky placed 3-4 respectively in the HJ at 5'2."

An interesting part of Michigan's results is the number of times recorded in 1/100s. Whether this is the result of electronic timing or averaging, or merely guessing (some times were followed by "+"), is something that should be noted.

Multiple winners were the order of the day in the NEW JERSEY State Championships also. Charlotte Walker of winning Matawan Regional HS won the A Division 100, 220 and HJ (11.4/25.1/4'10), and teammate Martha Suhayda copped the SP and DT (38'5/114'6). B Division winners Charyl Stohr (Hanover Park) and Kathy Leslie (Shore) eclipsed the A marks in the shot and HJ respectively with marks of 41'6 and 5'0. Leslie also captured the javelin (124'7). In the A JT, Annette Luthringer won with a toss of 137'6. Monmouth Regional solidified its second place finish with wins in the 880 relay (1:47.0) and 880y Medley (1:54.0). Carol Conlen of Nutley captured the mile in 5:24.9. The B winner, Hilary Noden of Hopewell Valley, ran 5:23.3. A combined race would have been interesting.

NEBRASKA divides its State meet into four divisions, thus making comparisons difficult. Certain individuals stood out,

HIGH SCHOOL TRACK (Continued)

watch is used - two watches, take the higher of the two, three watches, take whichever two agree OR the middle of the three. You do NOT take the average. In reporting throws over 100 feet, you should drop off all fractions - round everything DOWN to the next lower inch.

I would like to acknowledge several contributors whose names may not have made print but without whose information we wouldn't be able to carry this solmm. In no particular order: Texas - Debbie Bradley; Hawaii - Gaylord Wilcox, Robert Nakagawa, Bonnie Kam; Pennsylvania - Sue Roehm; South Dakota - Karlis Zvejnieks; Connecticut - John Contoulis; New Jersey - Jack Genung, Arthur Cowan; Iowa - Jim Duncan; Oregon - Carolyn Rayborn, Jeanette Sullivan; Montana - Terry Hoffer; New York - Carol Degan; DC - Carl Phillips; Michigan - Norm Skelly; New Mexico - John Carroll; Virginia - Debi Pastel, Jeanne Purple and Charisse Davis; and anyone else who has slipped my mind for the moment.

I would be most interested in having a list of State records, (and the conditions under which they were made) from each State. I have such lists from Nebraska and D.C.

Write to Richard Ede, High School Editor, 535 Yale Ave., Claremont, California, 91711.



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A comparison of winning marks in High School State or Sectional Championships for 1973

State	100	220	440	880	Mile	80yH	100mH	HJ	LJ	SP	DT	JT	4x110	4x220	880M	4x440
Colorado	11.1	25.3	59.6	2:20.0	5:17.2	xxxx	xxxx	xxxx	17'2	39'1 1/4	xxxx	xxxx	50.1	1:48.0	1:51.6	xxxx
D.C.	11.5	26.1	58.3	2:37.4	5:58.3	11.0	xxxx	5'4	18'0	34'7	57'10*	xxx	50.5	1:46.3	2:00.5	xxxx
Hawaii	11.4	25.8	59.5	2:23.6	5:29.4	10.8	xxxx	4'11	17'1	45'9	142'8	xxx	51.8	1:47.7	xxxx	4:10.1
Illinois	11.0	25.0	58.5	2:23.1	5:23.3	11.1	xxxx	5'2	19'4 1/2	38'9 1/2	107'8	xxx	51.0	1:53.2	xxxx	4:23.5
Iowa	11.3	25.0	57.5	2:14.7	5:10.4	xxxx	14.3	5'4	18'6 1/2	39'3 1/2	xxxx	xxx	49.9	1:43.7	1:50.3	3:56.8
Michigan	11.6	26.6	57.1	2:17.7	5:23.6	11.1	xxxx	5'4	17'2 1/2	38'5	xxxx	xxx	51.3	xxxx	1:51.6	xxxx
Montana	11.2	25.6	57.9	2:11.0	xxxx	10.4	14.4	5'4	17'6	40'5	126'1	130'11	xxxx	xxxx	1:52.3	xxxx
Minn.	11.7	25.8	58.6	2:17.3	5:13.9	11.2	xxxx	5'2	17'1	39'3	114'0	xxx	51.5	1:49.2	1:53.7	xxxx
Mass.	11.2w	25.9	60.5	2:23.0	5:25.3	xxxx	xxxx	5'1	16'7 1/2	41'7 1/2	110'7	113'7	51.2	xxxx	1:54.5	xxxx
Kansas	10.9	24.9	58.9	2:24.6	xxxx	xxxx	xxxx	5'3	18'9 1/4	38'5	115'4	xxx	49.8	1:46.5	1:51.2	xxxx
Neb.	11.7	25.6h	57.8	2:23.7	xxxx	10.7h	xxxx	5'3	18'3 1/4	40'8	126'5	xxx	51.0	1:47.0	xxxx	xxxx
N.J.	11.4	25.1	58.1	2:22.4	5:23.3	xxxx	15.4	5'0	16'5 1/4	41'6	114'6	137'6	51.7	1:47.0	1:54.0	xxxx
N.M.	11.8	27.3	62.9	2:40.8	6:18.6	11.7	xxxx	4'11	16'3 1/4	35'5 1/2	99'4	xxx	53.6	1:55.4	xxxx	4:40.2
N.Y. III	11.4	26.5	60.5	2:27.6	xxxx	11.45	xxxx	5'2	17'6	34'4 1/2	xxxx	xxx	52.4	1:53.3	xxxx	4:23.35
Ont+(Can)	11.3	25.3	57.3	2:17.3	5:03.2	11.5	xxxx	5'4	18'4 1/4	38'11	128'7	xxx	50.6	xxxx	xxxx	xxxx
Oregon	11.4	25.4	60.1	2:19.1	5:19.6	xxxx	14.1w	5'8	18'4	40'1 1/4	124'11	129'11	50.8	1:52.3	xxxx	xxxx
Wst.Penn	11.7	26.6	61.2	2:29.2	5:46.5	11.8	xxxx	4'9	16'4 1/4	38'2 1/2	108'1	xxx	53.7	1:52.5	2:02.7	xxxx
S.Dakota	11.7	26.4	62.6	2:27.0	xxxx	10.8	15.1	5'4	16'9 1/2	41'9 1/2	113'11	xxx	51.9	1:50.6	1:55.4	4:13.4
Sth.Cal.	11.4	25.8	57.3	2:16.8	5:09.4	10.7	xxxx	5'3	18'8	38'8	xxx	xxx	49.5	xxxx	1:49.7	xxxx
Texas	11.4	24.7	57.3	2:19.6	xxxx	10.9	xxxx	5'5 1/2	18'0	50'4 1/4	140'11	xxx	48.3	1:43.3	xxxx	3:58.6
Va (Nth)	11.8	26.0	62.4	2:24.4	xxxx	10.7	xxxx	5'3	17'2 1/2	38'11	129'8	xxx	52.6	xxxx	1:54.5	xxxx
Jamaica + HS Chmps	11.4	25.8	59.0	2:24.6	xxxx	xxxx	15.1	5'6 1/4	18'8 1/4	31'7 1/4	99'4	xxx	xxxx	xxxx	xxxx	xxxx

+ = Jamaican and Canadian marks converted from meters to yards. * = mark made with boys discus.

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BRITAIN WHIPS HOLLAND & CZECHOSLOVAKIA

Drachten, Holland, June 24:-England defeated Holland and Czechoslovakia with 106 to 80% for the Dutch and 68% for the Czechs. The track and the weather prohibited any real outstanding performances although such Olympians as Eva Suranova and Ilja Keiser were defeated. The weather was hot, the track a composition and the wind was blowing - all designed to hold down the marks.

RESULTS: 100m, 1-Andrea Lynch (GB) 11.7, 2-Wilma van Gool (H) 11.9; 200, van Gool 24.5; 400, Verona Bernard (GB) 53.8; 800, Margaret Coomber (GB) 2:06.9; 1500, 1-Joyce Smith (GB) 4:19.9, 2-Ilja Keizer (H) 4:22.4; 100mH, Judy Vernon (GB) 14.0; 4x100, GB 45.9; 4x400, GB 3:42.0; HJ, 1-Milena Hubnerova (C) 5'10 1/4, 2-Barbara Lawton (GB) 5'10 1/4; LJ, Maureen Chitty (GB) 20'3, 2-Eva Suranova (C) 20'1; SP, Helena Fibingerova (C) 64'5 1/4...5-Mary Peters (GB) 46'1 1/4; DT, Rosemary Payne (GB) 174'0; Jt, van Beuzekom (H) 178'4.

SYKORA 57.3, STECHER 10.9/22.4 WR

Austria's Maria Sykora continued her onslaught of the world 400m hurdles record when she sped to a 57.3 clocking at an international meet in Biederwald stadium, Frankfurt. East Germany's Renate Stecher ran 100m in 10.9 and 200m in 22.4, the former a new world mark and the latter equalling the global best.

REISER SETS MILE RECORD, 4:34.9

Victoria, Canada, July 7:-Canada's Glenda Reiser set a new world record for the mile run in an international meet here today running the distance in 4:34.9 and breaking the old record of 4:35.4 set by West Germany's Ellen Tittel in 1971.

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AUSTRALIA TOPS PACIFIC GAMES; US THIRD

Toronto, Canada, June 27/28:-Although the United States had the most gold medals (6), Australia claimed the team title at the Second Pacific Conference Games here today. The Aussies had a total of 12 medals to 10 for Canada, 8 for the United States, 4 for Japan and 2 for New Zealand. Scoring the meet 5-3-2-1 also found the lassies from "down under" the winners with 44 points to 36 for the Yanks, 31½ for the home team, 11½ for Japan and 9 for New Zealand.

Rain the first day spoiled some of the performances and kept the spectator count down, but the competition for the most part was keen.

100m: Two heats were needed to cut the field to the six finalists. No one was unexpectedly eliminated. **Heat 1** (No wind info), 1-Raelene Boyle (Aus) 11.9, 2-Kathy Lawson (USA) 11.9, 3-Marjorie Bailey (Can) 11.9, 4-Beverly Peterson (NZ) 12.4, 5-Tamiko Ogasawara (Jap) 12.8. **Heat 2** (-0.2), 1-Wendy Brown (NZ) 11.8, 2-Denise Robertson (Aus) 11.9, 3-Martha Watson (USA) 11.9, 4-Patty Loverock (Can) 12.3, 5-Keiko Yamada (Jap) 12.6.

In one of the closest races seen in many a day, Australia's Olympic silver medalist, Raelene Boyle, won a very narrow victory over the field in 11.8, a disappointing time. Martha Watson, who had to scamper from the long jump pit to the 100, was last in 11.9, but seemingly barely two feet behind the winner. Kathy Lawson scratched because of an injured knee.

Final (-1.3), 1-Boyle 11.8, 2-Brown 11.8, 3-Robertson 11.8, 4-Bailey 11.8, 5-Watson 11.9.

200m: Again heats were required with Marjorie Bailey a surprise failure in her heat. **Heat 1** (-0.5) 1-Boyle 24.2, 2-Theresa Montgomery (USA) 24.4, 3-Joyce Sadowick (Can) 24.4, 4-Gail Wooten (NZ) 25.0, 5-Yamada 25.6. **Heat 2** (-1.8), 1-Robertson 24.0, 2-Jackie Thompson (USA) 24.1, 3-Wendy Brown (NZ) 24.2, 4-Bailey 24.2, 5-Yuko Kitabayashi (Jap) 25.9.

Running against a 2.2mps wind, Denise Robertson, whom the Australian press has been touting as a 'future', stunned Raelene Boyle over the final 15 meters to win in a Games record of 23.6. **Final** (-2.2), 1-Robertson 23.6, 2-Boyle 23.7, 3-Thompson 24.0, 4-Brown 24.2, 5-Sadowick 24.3, 6-Montgomery 24.5.

400m: A fine field for the 400 saw yet another Aussie upsetting a better-known Aussie when Judith Canty pipped Olympian Charlene Rendina as both clocked a new Games record at 52.9s. Kathy Hammond pulled even with Canada's Sadowick down the home straight, but finished in fourth with both girls clocking 54.9. **Final**, 1-Judith Canty (Aus) 52.9, 2-Charlene Rendina (Aus) 52.9, 3-Joyce Sadowick (Can) 54.9, 4-Kathy Hammond (USA) 54.9, 5-Mutsoko Ohtshuka (Jap) 57.7, 6-Yuko Kitabayashi (Jap) 58.3. The key to Australia's victory was the 3 sprint races where they outscored the Americans 23-3 for an insurmountable lead.

800m: Heats were needed in the 800, and they were not easy heats. Wendy Koenig won the first in 2:07.4 and Mary Decker took the second in 2:08.8s. Australia's Angela Cook, with a 2:07.6, was eliminated from the first heat, and Olympic finalist, Canadian Aby Hoffman, bit the dust in heat two. **Heat 1**, 1-Wendy Koenig (USA) 2:07.4, 2-Lorraine Moller (NZ) 2:07.5, 3-Glenda Reiser (Can) 2:07.5, 4-Angela Cook (Aus) 2:07.6, 5-Mikayo Inoue (Jap) 2:12.1. **Heat 2**, 1-Mary Decker (USA) 2:08.8, 2-Susan Haden (NZ) 2:08.8, 3-Charlene Rendina (Aus) 2:08.9, 4-Nobuko Kawano (Jap) 2:09.2, 5-Aby Hoffman (Can) 2:12.8.

The final was a thriller to watch. The pack was together through the first lap and on the third turn, Koenig managed to get her heel stepped on which threw her off balance, forced her to the outside and although she battled back in most gallant fashion, the incident took too much out of her and she faded over the final 100 meters. Meanwhile, Rendina and Reiser were staging a fight for the lead heading down the home straight while Decker and Moller were apparently 'mesmerized' some 5-6 yards behind. Suddenly New Zealand's Haden made a move from 5th position, pulled up slightly ahead of Decker and set off an alarm inside the Californian's head and in the space of 60 yards, Decker shot from 5th to first as the first four runners hit the tape tightly bunched. Long-legged, willowy Lorraine Moller was a pleasant surprise as far as the New Zealand contingent was concerned. Only 18, this is her first international competition and she showed much promise. **Final:** 1-Decker 2:05.1, 2-Rendina 2:05.2, 3-Reiser 2:05.2, 4-Haden 2:05.5, 5-Moller 2:06.5, 6-Koenig 2:07.5.

1500m: Reiser, Cook, Haden, Kawano and Inoue all returned for the 1500 and these five plus Francie Larrieu, Thelma Fynn-Wright and veteran campaigner Ann Smith of New Zealand, via England, made up the field for the 1500. Reiser took the lead and led the field through the half in 2:13.7 and the 1200 in

3:22.8. The Canadian held the lead until the final 150 when Larrieu took over to win by less than a second in a good time of 4:12.5s. Larrieu's mark was a new Games record while Haden in 5th place and Kawano in 7th each set new National marks. **Final:** 1-Francie Larrieu (USA) 4:12.5, 2-Glenda Reiser (Can) 4:13.4, 3-Thelma Wright (Can) 4:16.9, 4-Angela Cook (Aus) 4:19.8, 5-Susan Haden (NZ) 4:21.0, 6-Ann Smith (NZ) 4:21.7, 7-Nobuko Kawano (Jap) 4:25.6, 8-Mikayo Inoue (Jap) 4:32.5.

100mH: Two rather useless heats were needed to eliminate just one runner as Sumie Awara of Japan and Lynn Tillet of Australia scratched. **Heat 1** (No wind reading), 1-Gaye Dell (Aus) 14.1, 2-Wendy Taylor (Can) 14.2, 3-Gail Wooten (NZ) 15.0. **Heat 2**, (No wind reading), 1-Patty Johnson (USA) 13.9, 2-Toshini Hayashida (Jap) 14.3, 3-Diane Jones (Can) 14.8, 4-Janice Lothian (NZ) 14.8. Not much question about the outcome of this event with pentathlons spicing the field. **Final** (-2.1), 1-Johnson 13.5, 2-Dell 14.0, 3-Taylor 14.1, 4-Hayashida 14.6, 5-Wooten 14.7, 6-Jones 15.4.

4x100 Relay: 1-Australia (Tillett, Robertson, Dell, Boyle) 45.3, 2-Canada 45.3, 3-USA 45.4, 4-New Zealand 46.3, 5-Japan 48.2.

High Jump: Only four competitors with the three medal winners all using the flop. Louise Hanna, Canada, won the event at 5'8½ and took three tries at 5'10½ to no avail in the very cold weather. **Final**, 1-Louise Hanna (Can) 5'8½, 2-Debbie van Kiekelbelt (Can) 5'7¼ and Mikiko Sone (Jap) 5'7¼, 4-Pamela Kenny (NZ) 5'3.

Long Jump: Martha Watson won a most competitive event with a leap of 20'10½, only ¾ inches ahead of the bronze medalist. No information on wind readings available for any jumps. **Final**, 1-Martha Watson (USA) 20'10½, 2-Lynette Tillet (Aus) 20'9½, 3-Erica Nixon (Aus) 20'7¼, 4-Willye White (USA) 19'8¼, 5-Hiroko Yamashita (Jap) 19'5, 6-Debbie van Kiekelbelt (Can) 19'3, 7-Sumie Awara (Jap) 19'0¼, 8-Diane Jones (Can) 18'6¼, 9-Kathleen Otto (NZ) 18'2¼.

Shot Put: Maren Seidler impressed the Canadian crowd as she set a new Games record at 51'2½. **Final**, 1-Maren Seidler (USA) 51'2½, 2-Kayoko Hayashi (Jap) 49'8, 3-Valerie Young (NZ) 47'11½, 4-Joan Pavelich (Can) 47'9¼, 5-Diane Jones (Can) 47'7¼, 6-Jane Keen (Aus) 40'4¼.

Discus Throw: Carol Martin, Canada, a veteran of many years in the ring, took this event with ease. **Final**, 1-Carol Martin (Can) 166'0, 2-Joan Pavelich (Can) 155'9, 3-Kayoko Hayashi (Jap) 146'7, 4-Jane Keen (Aus) 146'4, 5-Setsuko Ujuan (Jap) 144'5, 6-Valerie Young (NZ) 140'0.

Javelin Throw: The anticipated duel between 200 foot throwers Schmidt and Rivers failed to materialize as Rivers was as cold as the weather and could not hit 155 feet - two days later she threw over 200 once again! **Final**, 1-Kathy Schmidt (USA) 190'1 (Games record), 2-Mieko Takasaka (Jap) 162'9, 3-Petra Rivers (Aus) 154'8, 4-Jennifer Symon (Aus) 154'6.

'STARTING LINE' EDITORIAL BY EDITOR BILL PECK

(The following was taken from "Starting Line" and was written by Bill Peck, co-editor. Both "Starting Line" and "WTFW" readers would appreciate receiving an answer to this editorial from someone - anyone - associated with the International Section of the Women's AAU.)

"Most young people will consider it an honor to compete overseas against athletes from other countries...This year, both boys and girls will have the marvelous opportunity to travel to Europe to meet the best juniors (under 19) from West Germany, Poland and the USSR in track and field - if they can qualify.

"So that all of those eligible will have an equal chance to make the squad, all that is needed is for the selection of the US teams to be fair and open.

"For the boys, the selection method is clear - the top two boys in each event in the National AAU Boys Junior Championships will be selected. Alternates and relay team members will be selected from the next highest finishers. Quite simple and quite fair.

"For the girls, it is different. As the time for qualifying approaches, no one seems to know how the US girls team will be chosen. Incredibly, the coaches of the International team do not know, nor does the meet director of the supposed qualifying meet(s). The nearest thing that can be gathered is that the team will be selected after the AAU National Girls and Womens T&F Championships by the International Section of the AAU Women's T&F Committee. Their task will be to select the "Best" team, whatever that means.

"We believe that international teams should be selected on

JAN POPPER REPORTS ON THE OLYMPIC PENTATHLON

I always believed that the women's pentathlon was far less popular even among the experts than the men's versatility test, and certainly the interest in the Avilov vs The Rest clash some days later was much higher in Munich than the interest in the women's pentathlon. But to find more than 30,000 seats of the Olympiastadion occupied as early as 9:30 in the morning for the watching of only one event - the hurdles of the women's pentathlon - was a pleasant surprise. It was rather a chilly morning, the third day of athletics, and most of us were not yet fully accustomed to this magnificent sight of the crown of Olympics. Imagine, thirty thousand spectators to watch the heats of the pentathlon hurdles! Six of the 30 pentathlon performers had experienced this crowd before, however, for they had participated in the long jump two days ago.

One of them already proudly had the fresh glory of an Olympic victory - Heide Rosendahl. Her slogan before the Games was: "Two gold medals are the real payoff for that cruel year of preparation." The pentathlon was Heide's second try with the sprint relay anchor later in the Games the third one. Gord Osenberg, the most successful West German woman's coach from Leverkusen, said this morning at the warmup area, "The day after the long jump gold was a permanent victory ceremony for Heide. We were not even able to run our usual hurdle set, which was very important for changing the powerful running stride used in the long jump to the more rhythmic staccato she needs for the barriers." Alas, the publicity of Bundesrepublik's first gold medal was immense, and Rosendahl spent the day with receptions, official congratulations acts and with the television and press.

Now she was back on the track, fully concentrated and ready to give her all. She had to do it that way, for the Munich pentathlon had assembled more quality performers than any pentathlon in history. Most of the athletes, coaches, news-men and general public were not yet fully acquainted with the new scoring system and what was required to name a "quality" performer, so it should be pointed out that 13 (!) participants in this competition had a score of over 5000 according to the old tables. Personally, I was prepared to watch six of them with great interest:

Rosendahl and the world record holder Burglinde Pook, whose individual personal bests added up to a mighty total of 4886 and 4877 respectively; the most improving youngster, Christine Bodner; and three veterans whose pre-Munich build-up was highlighted by very few pentathlons but instead by many fine individual performances during the season - Valentina Tikhomirova, Liesel Prokop and Mary Peters, an almost forgotten pentathlon factor during 1971 despite her Meadowbrook triumph in the 1970 Commonwealth Games. Well, Belfast was certainly not the most quiet place for tough Olympic preparation, but it was known that Peters spent some weeks in sunny California during this period, and her bests including rapid improvement in the hurdles and jumps, added to 4799 (according to Mel Watman), just prior to the Games.

Three of this set ran the 100m hurdles in heat 1 and in lanes 3 to 5. Tikhomirova led Rosendahl, the GFR hurdle record holder, over the third barrier, with Pollak close behind. Finally it was Heide's turn and she won by the same 0.2 from Pollak as she had lost to her last year at Helsinki - 13.34 to 13.53. The SU champ faded at the finish to 13.77 and was well beaten by Ann Wilson too. All four ran their fastest seasonal timing if you consider the 0.2 factor between electronic and hand timing. Far behind in this heat was Hungarian record holder at 4485 and Number One of the World List, Margit Papp, who lost practically any chance of scoring high with a poor 14.91s.

BILL PECK (Continued)

the basis of merit, as determined by an athlete's performance on the field of competition and not behind closed doors.

"The 'method' used in selecting the 1973 Girls Junior team shows the AAU Women's T&F Program to be confused (at best) or politically motivated with a cynical disregard for the rights of all athletes (at worst).

"It is most unfortunate that the leadership has chosen to infest the junior girls program with this incredible lack of concern for openness and fairness, which has been so characteristic of AAU Women's T&F over the past decade".

(Written by Bill Peck and taken from "Starting Line" for June 1973.)

In heat 2, run against a 0.5 wind, Bodner, the tall (1.79/5'10½) PE student from Erfurt, ran well and smoothly and recorded her fastest time ever at 13.25; and only a stride or 0.04 behind was Mary Peters. The secretary of a physical culture institute owned by her coach, Buster McShane, (Ed note: Since this article was written by Jan Popper, Buster McShane was killed in an automobile accident), looked stronger and bigger than one could recall from Mexico and Athens memories. But she was perfectly fluent over the barriers, an event where she once held a world record at 60m indoors. Comebacking Liesel Prokop ran well (14.11) and Nadya Tkachenko, enjoying the best of her 10 seasons in track and field, fared well - 13.81. Usually slow starter Karen Mack lost by inches to Canada's potential medalist Debbie Van Kiekebelt. Heat 2: an 18 year old novice, Modupe Oshikoya, won in an African record time of 13.96 leaving clearly behind more experienced Eppinger, Peikert and Tillett. Gale Fitzgerald, the 400m runner seeking more success in versatility, started with 14.47, beaten among others by Edith Noeding, whose 14.24 set a Peruvian best.

Heat four disclosed an oddity in that all three scratches from the pentathlon were assigned to this group: long jump bronze medalist Suranova, (who had not had any pentathlon's over the past three years); Great Britain's third string Martin-Jones (muscle injury), and main US hope Marilyn King (injured at the Olympic Stadium pre-Games meet just a week earlier). So Diane Jones of Canada won in a slow 14.79, with 19 year old Gladys Chai Ng Mei, SEAP Games high jump champion last year from Malaysia, colliding with a couple of hurdles and registering the Games slowest time at 18.46. The last heat, completed at 9:52, saw Ilona Buzsenyak, Hungary's new hurdles record holder, (13.3 two weeks ago), winning in 13.65, whereas Focic and Vintila achieved their expected standards of 13.96 and 14.06.

So, with Bodner in first place, Peters led Rosendahl by 7 and Pollak by 33 points after the first event; the two athletes with the biggest deficit according to their seasonal best marks were Papp and van Kiekebelt.

Only 10-25 minutes, including signing-up formalities, etc., were available before the shot put, so most girls warming-up was limited to a few half-effort tosses at both rings on the north side of the stadium. Computers, with information fed by IAAF supervisors, divided the athletes into two groups, the A group competing at the sector near the 200m start, being the upper part of the participants. The B group, putting at the ring nearer to the 100m start, went much faster, and the 14 participants assigned to it finished all their competition at 11:28. Diane Jones, 5'10/159, surprised with a 15.05/49'¼ bang on her second effort which lifted her to 10th place after two events. Monika Peikert, the 26 year old number 7 of WTFW's 1971 ranking, used a fine 14.14/46'¼ to move into position 9. Eppinger, Focic and Bruzsenyak lost the decisive 100/200 points in comparison with the leaders, but were more or less satisfied as they were representatives of the still prevailing sprint/jump type. But it was sad to see France's Odette Ducas, a surprising 6th place finisher at Helsinki, fighting hopelessly with distances one to two meters short of her best. Once again Chai closed the field with puts of 6.95/22'9 and 6.89/22'7¼.

Meanwhile, group A, starting at 10:35 and finishing at 11:40, saw another semi-decision in the medal fight. Rosendahl, putting as Number 1, was not satisfied with her initial 13.62/44'8¼, and Bodner, Number 3, lost many points with only 12.31/40'4¼. Then came Peters, acquainted to big shot put contests as far back as her first Commonwealth Games start in 1958. She came out with 15.03/49'3¼, six feet short of a recent training mark. The first smile was recognized after Prokop's 15.14/49'8, a real comeback signal of her 1969 form, and it moved the Austrian sensation of Mexico and Athens into place #5. Nedyalka Angelova managed 13.96/45'9¼, von Kiekebelt fouled, Mack was satisfied with a 14m-lus/46'0 effort and all were prepared to see what sort of shot put domination came out from the many weeks of Pollak's silent and intense preparations. Remember, at Helsinki she shocked the opposition with 16.11/52;10¼ - so now her initial 15.56/51'0½ looked just normal....

Two minutes later, the referee's red flag demolished a fine 15½m put of Tikhomirova (51'0), which could very well have changed the future picture of the medal contest; so, the bespectacled Moscow veteran was not able to overcome this shock and managed only a sub-par 14.56/47'9 and 14.64/48'0½ in the later rounds. Round two settled the remaining questions. Rosendahl whose shot put preparations were forced to be minor in view of her sprinting/long jump ambitions, fulfilled her plan with 13.86/45'5¼. Bodner was unable to even

JAN POPPER (Continued)

reach 1.34/42'8 and slipped from 1st to 7th. Shortly after 11:00, the stadium had for the first time the privilege to see Peters' broad, glad smile. With a big roar she smashed the 4-kilo implement to 16.20/53'11, a distance unseen in pentathlon competitions of this grade since Irina Press' days. It was an impetus for all her followers to add a third column to their original Rosendahl-Pollak comparisons - the new column headed by the name of that blonde Spartan LAC member. Seven puts later, the ASK Potsdam-based 1.79/5'10% tall Burglinde exploded in the same manner - 16.04/52'7, only seven centimeters short of her personal best. Both leaders slipped in round three to 14.41/47'3/4 and 15.31/50'2% respectively, and only four of the remaining 14 were able to put their best at this stage, the first morning session was finished.

Peters, now certainly looking like a medal contender, led Pollak by 41 and Rosendahl by 137 digits. Jane Frederick, using a 12.92/42'1/4 personal best, took over from Fitzgerald as US leader in 17th position, ahead of Wilson, Papp, Tillet and Vintila, with Ducas slipping to 23rd.

Time for warmup preparation for the high jump was sufficient and at 1600 the jumping began. Once again group B containing the same athletes as in the shot, was finished earlier, after 106 competitive jumps, 56 of them being fouls and ending at 1812. Once again it was Diane Jones moment. The 21 year old Canadian, national pentathlon champion as far back as 1969, who jumped 1.70/5'7 at that time, managed 1.74/5'8 1/2 on her third try and went to an unprecedented 7th place as a result. Focic, injured badly in a long jump competition in mid-July, was mildly surprised by a 1.71/5'7 1/4 clearance. Fitzgerald showed good novice potential at 1.65/5'5, and Chai, the "closing light" in previous events, tried even that height almost successfully. On the contrary, Peikert and Eppinger lost any hope for a top-ten place with 1.60/5'3 marks, very poor when compared to their potential, and Ducas' injury was another disaster for France's unhappy team, and limited her to 1.55/5'1.

Meanwhile, disasters were reported also in group A, jumping at the sector nearer the grandstands. In three hours and ten minutes of fierce competition, with 79 valid and 70 failed attempts, the youngest 4500-plus pentathlete, v Kiekelbent, went out at 1.71/5'7 1/4, far below her best; Prokop's high aims were ceased by a muscle injury at 1.65/5'5 1/4, and even Rosendahl's medal chances seemed to vanish as her slow-approaching straddle, the style almost disappearing among top pentathletes now, enabled her to a first-try 1.65/5'5 1/4 clearance, five centimeters below her personal best.

With the bar at 1.74/5'8 1/2, and Pollak, Peters, Tikhomirova and Bodner still in, (though Mary had a bad moment at 1.71/5'7 1/4, needing three tries, and Pollak almost went out at 1.68/5'6), anything was possible. Tikhomirova, flopping now very efficiently, went over 1.74/5'8 1/2 on her first try as did Peters and Bodner and a specialist in this event, Papp (pb 1.79/5'10%). Jane Frederick lifted her 1.80/5'10 1/4-67/148 frame over at second try - which was, in fact, the best US showing in the high jump at Munich! Pollak and Mack succeeded immediately and the bar was moved to 1.76/5'9 1/4.

Mack, GFR's high jump champion two years ago (1.82/5'11 1/2) managed her seasonal best on her first try and both GDR girls followed soon after - which was a pleasant surprise for Burglinde, enjoying a pb in this event. Papp came along on her second try while Tikhomirova (under par) and Frederick went out. Everyone watched Mary Peters now, a mere 1.65/5'5 jumper prior to learning the flop. Peters had already had two misses at this height - both bad misses.

At 1830 she finally went over with daylight to spare, and from that very moment the "Mary Peters Show" was on, one of the most memorable, heart-refreshing and glorious part of these Games. The 50,000 crowd, remaining in the darkness of the stands and looking to the flood-lighted ground, soon discovered that the original headpoint of their interest, the Nordwig-Seagren fight in the pole vault, was not nearly as enjoyable as what was going on at the opposite side of the field in the women's pentathlon high jump. Now they carefully followed any move of the Belfast heroine, who, warming up with short sprints, standing in cool and self-governed manner at her run-up mark, striding powerfully to the bar and leaping with seemingly endless energy over it, became the inspring "Liebling" of everyone - for the sheer joy expressed by her broad smile, cheery waves and widely spread hands, when she jumped out from the high jump pit after every successful jump. Not only the strong British contingent roaring "Mary, Mary" every couple of minutes was delighted.

The star of the evening went over 1.78/5'10, her previous personal best height, then waited while all the others missed it three times; then jumped 1.80/5'10 1/4, the first thousand-pointer of the competition; and then mastered 1.82/5'11 1/4, a feat without precedence for a shot-putting lady of 16 meters quality (53'0), also on her first try. At this moment, I went from my desk and ran to the smiling editor of "Athletics Weekly", Mel Watman, to confess my error: "I never quite understood why you have always been so enthusiastic and optimistic about Mary Peters. Now I know. She is a magnificent athlete ... magnificent, really".

So after three events, Peters had increased her lead to 97 points over Pollak. Tikhomirova and Bodner seemed to be potential medal winners, and Heide Rosendahl was a shattering 301 points behind! Shattering? Not for Heide, who went to the Village full of determination, preparing herself for the greatest effort of her career. Determination was also the attribute for reasonably delighted Mary, who later confessed: "The whole night I was dreaming about my 200m time..." Cool comparisons showed: Rosendahl could gain almost 300 points and Pollak more than 100 in the remaining two events unless Peters could produce something close to personal bests in both the long jump and furlong. And it could well finally belong to Pollak for she lost to Rosendahl at Helsinki after leading by 136 points at the end of the first day - now she led Heide by 204 points!

Minus heart-broken Prokop and Chai, the 28 remaining competitors met again on two parallel rekortan run-ups close to the main stands. Bright sunshine and almost 80,000 (!) spectators greeted them at 11:00 for almost two hours of long-jumping, (the event ending at 1254). Lynette Tillet, the Australian long jumper who had looked so bad in the solo event went out mightily for 6.44/21'1 1/2 (1001 points) to move far ahead of the 23rd place she had rested in after the first day. Immediately after, Peters was on. She jumped well over six meters (19'8) - 6.04/19'9 1/4 was her pb, but the red flag signaled a foul. What now? Pollak was more lucky, but with only 5.96/19'6 1/2 and leg troubles coming on, her future looked dim. Oshikoya fouled a long one too, Ducas used a wind to land at 6.19/20'3 1/4, a seasonal best. And then it was Rosendahl's turn. She came down the stretch furiously, got a fantastically accurate take-off, whirled through the air using another 2.7m/s wind, and bombed into the sand at 6.83/22'5, five centimeters further than her winning jump on Thursday. 6.83/22'5 was worth 1082 points - and almost 200 points better than Pollak. Again, what now?

After Bodner and Vintila both jumped well over 6.20/20'4, and Tikhomirova fouled, the second round began. This time Peters' jump was a safe one, measured at 5.90/19'4 1/4, far better than her pre-72 capacity, but still dangerously low in view of the opposition. Pollak managed to overcome her qualms and jumped 6.21/20'4 1/2 which cut Mary's lead to 25 points. Mack hopped to another seasonal best of 6.11/20'0 1/2, Bruzsenyak was applauded for her 6.29/20'7 1/4 and then for another time, the crowd watched carefully Rosendahl's effort. It became the longest jump at Munich, observed from my favorably close seat as 6.90-plus (22'8) - but foul by millimeters.... Shortly afterwards Angelova exploded with a pb 6.32/20'8 1/4 which lifted her to a top-rate national record possibility. Bodner came down at 6.40/21'0 to take over fourth place from Tikhomirova, who was unable to come close to her 6.30-plus/20'8 jumps of the past and definitely went out of medal aspirations with 6.10/20'0 1/4 and 6.15/20'2 1/4.

The third round was full of excitement. Peters was again happy, for her very close 5.98/19'7 1/2 attempt was finally - after long examination - okayed by the referee. Peikert, good for 6.50/21'4 earlier in the season, had to be satisfied with a mere 6.11/20'0 1/2. Fitzgerald enjoyed a 5.97/19'7 which was an improvement. Eppinger, with the burden of two fouls, overcame the danger with 6.18/20'3 1/4. Wilson came out of obscurity to 14th place by virtue of 6.31/20'8 1/4. Oshikoya had a fine mark of 6.27/20'7. Rosendahl tried again with an all-out effort, reaching 6.68/21'11. So did Bodner, this time 6.35/20'10. In all, eight pentathletes went over 6.20/20'4 and six more were over 6.10/20'0 - and only Focic (5.92/19'5) who had done 6.41/20'0 1/2 in the past, failed to come up to expectations.

All kinds of mathematics were used during the noon rest time. After all, the 200m was the deciding point for all the medals. Peters, 121 points ahead of Rosendahl, but was only 47 points in front of Pollak and she had to finish not more than 1.25 behind the West German sprint champion, and 0.4 behind Pollak whose furlong strength had been demonstrated by sub-24 second times in all six of her last pentathlons. Rosendahl, who beat

Pollak at Helsinki by being 0.3s faster, needed at least 0.4s this time. In any case, the world record was certain to be wiped out if any of the three contenders could reproduce her seasonal best, (Rosendahl 23.1, Pollak 23.7 and Peters 24.2).

Such was the dramatic impact of the pentathlon final that the event was eagerly discussed and awaited even in that fascinating afternoon of the Wolferman vs Lusia spear clash, the Falck and Kannenberg victories and that amazing 10000 meters race. Shortly after 16:50, with some minutes delay, the 200m heats started. Bruzsenyak won the first one in 24.35 and came up to 8th place. Tillet finally came through in heat two at 24.36, barely ahead of 18-year old Peruvian Noeding, with Jones finishing last, but still happy about her 10th place overall. Tkachenko settled for a place higher, 9th. The tallest girl of all, Fitzgerald (1.86/6'11/4), displayed her quartermiling strength in heat 3 and into a 0.4 headwind to win in 23.97, a hundredth ahead of Oshikoya who earned a Nigerian (23.98) and African (4279pts) records at once, bettering her previous best by some 600 points! Another pb, 24.18, brought Eppinger down to position 12, which settled the three-a-side GDR-GFR contest in favor of the West German trio,

At 17:07, the leading seven pentathletes crouched at their blocks, with Bodner in lane one, and Pollak, Peters, Angelova, Tikhomirova, Rosendahl and Mack in that order. No one really paid any attention to Tikhomirova, (who ran one of her fastest with 24.25), nor Angelova, (who upped her pb pentathlon score by a fine 24.58 dash), nor Mack (not fulfilling her ambitions with 24.72). Very few spared a thought for Bodner, whose 23.66 good for second place in the heat and was by far the fastest she had ever run; Bodner, finishing fourth in final scores now could well be the next chapter of the soon coming road to 5000 points.....

What really caught everyone's eyes was the happening in lanes six, three and two. First of all, there was the marvelous image of red-haired Heide, running like a devil, using the favorable perimeter of lane six for a fluent but powerful all-out effort. "A good advantage off the turn not only helps your time, but also attacks the morale of your opponents," was the advice of Coach Osenberg. And the European champion used it. She came off the turn at least three meters ahead and went on steadily. So our eyes could concentrate on the Pollak-Peters duel. In adjacent lanes, they fought desperately. For the first 80m Peters lost nothing, then Pollak slowly began to gain a lead. At 150m it seemed Peters was losing ground rapidly, but in the final strides when the GDR champ seemingly ran out of gas, Peters powerful stampede brought her close once again.

The great run was finished. It seemed evident that Peters had stayed close enough to Pollak to defeat her in point totals. But what about Rosendahl? Many watches tried to time the difference between the two girls, but most were stuck at 1.1-1.2 second gap - and so no one really knew and all remained unsure.

The first fact known was Heide's magnificent 22.96 winning time, a new GFR record against a 0.6 headwind. In the 200m final just four days earlier, only six specialists ran faster than Heide did today. 22.96, 1041 points! So everyone knew Rosendahl ended up with 4791 digits, 16 more than Pollak's never re-counted WR of 1970. Math experts worked faster than the computerized scoreboard: Mary needed at least 24.18 for the gold....

Meanwhile, still only Heide's result was on the flashing scoreboard; the athletes regained their breath, put on their tracksuits.....and looked to the scoring tables. Then Bodner's 23.66 was shown on the big board, immediately followed by Pollak's 23.93. Then a pause while the stadium held its breath. I quickly added Pollak's score and got 4768, seven points under her now only GDR best. Then the line "111 - Peters, Mary - GBR" appeared on the board and I turned my eyes to the small TV set on the journalist desk. A big picture of Mary Peters was on the screen, breathing heavily and starring desperately at the symbols on the big board. One second, two....and abruptly there was again the big, broad smile, the cheering hands over the head from the previous evening. Even without checking the scoreboard it was clear: Mary Peters won. The additional fact, that she had mastered a pb 24.08, and a new WR of 4801, was only a sort of afterthought at this moment....

In general, it was THE pentathlon of T&F history, either old or new scoring. There were marks number 1, 2, 5 and 16 on the all-time best performances list. There were place bests bettered by more than 100 points on all positions down to 23rd. The previous best-on-record events in terms of quality, Mexico (Mickler 4578, Prokop 4440, Toth 4435, Tikhomir-

ova 4403) and Helsinki (Rosendahl 4675, Pollak 4639, Olfert 4567, Mack 4445) were really overshadowed. And what about Rosendahl's 22'5/22.96 double?

The usual press conference with the winners, sometimes boring, was another kind on this occasion. Mary, even with too much make-up, necessary for TV sessions, won another wave of sympathy, announcing her unexpected reunion with her father, ("he infected me with his enthusiasm for athletics when I was just a child"), whom she had not seen for two years as he was now living in Australia. And she gave some of her pleasure to any (quoted in AW): "The crowd was tremendous, they helped me over the bar even when I thought my chance had gone after that failure at 1.76....At least 50% of this medal is due to Buster McShane for his coaching; he has coached me regularly since 1962....(Ed. note: Buster McShane was recently killed in an automobile accident)...I feel I can go on a bit further and hope to compete at least in the 1974 Commonwealth Games.....I tried to convince people that not everything coming out of Belfast these days must be sad and cruel news...."

But the very best quotation, full of the real background spirit which makes Mary so popular at Munich, was sampled by Neil Allen of "The Times". He wrote: "What one recalls more than any statistic from this pentathlon is the great roar let out by Mary on her best put in the shot. Afterwards, she put her hand over her mouth apologetically. "Well", she explained in an Irish-accented imitation, "It sounds so rude, doesn't it?"

(This is the sixth and last of a series of Olympic Games field events and pentathlon articles written by Czechoslovakia Jan Popper. Our sincere thanks to him for this fine and exclusive series.)

CANADA SHARP IN SATELLITE MEET

Ottawa, Canada, July 1:-Athletes from seven nations assembled here for international competition. Scoring 5-3-2-1, the host Canadians came out victorious with 32 points ahead of the USA and Australia with 22 each, Japan 12, Jamaica 5, New Zealand 4 and Barbados 1. There was no 1500, high jump or shot put.

Mamie Rallins had a fine 13.1 flight of 100m hurdles which was spoiled by an aiding wind of +3.2mps which negated her capturing the Canadian Open record. Australia's Petra Rivers, who threw only 154'8 just three days earlier in Toronto, won the javelin with an excellent throw of 200'7 for a new Open record. Pam Greene had two good sprint runs, winning the 100 in a legal 11.5 and placing second behind Canada's Joyce Sadowick in the 200. Australia's Olympic silver medalist, Raelene Boyle, was kept out because of a suspected pulled tendon suffered in the Toronto meet.

Jamaican Yvonne Saunders won the 400 over the Pacific Conference Games winner Canty in 52.7 and Canada's Gelinda Reiser took the 800 in the pouring rain with a personal best of 2:04.2 over Cheryl Toussaint's 2:04.6. Jean Roberts, Australia, the winner of the USA AAU title at Irvine, paid her own way to Ottawa to take part because the Australian Committee did not believe her marks in the US were correct - and proceeded to win the discus at 161'11.

RESULTS: LJ, 1-Lynn Tillet (Aus) 19'8/4, 2-Vicki Betts (USA) 19'5; JT, 1-Petra Rivers (Aus) 200'7, 2-Mieko Takasaka (Jap) 173'8; 100mH, 1-Mamie Rallins (USA) 13.1w(wind +3.2), 2-Gay Dell (Aus) 13.4w, 3-Wendy Taylor (Can) 13.5w, 4-Toshimi Hayashida (Jap) 13.8w....8-Pat Hawkins (USA) 14.3w; 100m, (41.3), 1-Pam Greene (USA) 11.5, 2-Patty Loverock (Can) 11.6, 3-Beverly Peterson (NZ) 12.2, 4-Keiko Yamada (Jap) 12.2.... 7-Hawkins (USA) 12.2; 400, 1-Yvonne Saunders (Jam) 52.7, 2-Judith Canty (Aus) 53.2, 3-Joan Eddy (Can) 54.6....6-Gwen Norman (USA) 56.6; 4x100R, 1-Canada 46.5, 2-USA 46.7, 3-Japan 48.6, 4-NZ 48.8, 5-Australia 49.4; 200, (No wind reading), 1-Joyce Sadowick (Can) 23.2, 2-Greene 23.6, 3-Loverock 23.9,7-Rallins 25.0; DT, 1-Jean Roberts (Aus) 161'11, 2-Carol Martin (Can) 159'10, 3-Jane Hoist (Can) 159'7, 4-Settsuko Ujuan (Jap) 152'4.

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