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Finland's MONA LISA PURSIAINEN, winner of both sprints at the World University Games in 11.4 and 22.4s, who equalled the world 400m record at 51.0 in Helsinki on September 9. Mona-Lisa is a newly wed and has suddenly developed into one of the world's best after many so-so years. Guy Mattsson photo

EUROPEAN CUP FINAL

From Steve Wennerstrom

Edinburgh, Scotland, September 10:-As expected, the powerful team from East Germany dominated the European Cup final here today, winning 9 of the 13 events, placing second in two others and third - their worst placing - in the other two events. Led by world record holder Renate Stecher in the two dashed, world record holder Annelie Ehrhardt in the hurdles, world record holder Monica Zehrt in the 400, their world record 4x100 and 4x400 relay teams and world record holder Ruth Fuchs, (who improved on her own record in this meeting), in the javelin, the GDR squad made a pretty formidable unit.

Two world records were set during the competition. Fuchs improved her own javelin mark from 213'5 to 216'10 and the Soviet's Faina Melnik upped the discus mark for the fourth time this season to an incredible 227'11.

Continued on Page 6

WORLD UNIVERSITY GAMES

By Jan Popper

Moscow, Soviet Union, August 16/20:-An almost unknown Finnish sprinter and an established Soviet weight expert were the best athletes at the Seventh edition of the "Universiad", the World University Games at Moscow's monumental Lenin Stadium in Luzhniky. 216 women from 31 nations took part as the hosts completely dominated the competition with six gold medals. Scoring 10-8-6-4-2-1, the Soviets tallied 126 points to 63 for the East German team - who won only one event - Bulgaria was third with 38 points followed by Poland 30, Canada 26½, Finland 26, Rumania 19, Cuba 18, Italy 17, West Germany 13½, USA 13, Australia 10, Czechoslovakia and Great Britain and Japan each with one point as 15 nations scored. The USA, usually dominant in the track events, did a complete reversal and scored only one point on the track with a sixth place in the 4x100 relay and failed to get a single runner into any final; Kathy Schmdit, throwing below par, picked up 8 of the Yanks points with her second place in the javelin.

The fastest Mona-Lisa on earth, the new Mrs. Pursiainen, celebrated her wedding with two overwhelming wins in both the dashes, running an 11.29 100m over an unusually slow Rekrtran track and then missing Renate Stecher's best-ever electronic 200m time by one 8/100th of a second. More important, Mona-Lisa, still better known under her maiden name of Staandvall (as such she was 400m semifinalist and 4x400 finalist at Munich and Finnish record holder in all sprints since 1970), impressed everyone with her fluent stride, mighty armwork and ability to gain power in the last phases of her races to such a degree that many believed she could be the only real opponent for Stecher in the future.

The most successful shotputter of the modern era Nadya Chizhova, came from "obscurity", (Her best pre-Universiad mark was a 'mere' 19.74/64'9½) to a full bang in her first toss - 20.82/68'3¾, the second best mark ever. She bombed the 20m mark four more times during the competition. (A few days later at Ivov, she finally shattered her own world mark with a throw of 21.20/69'6¾). Viktor Alexeyev, Nadya's coach, commented: "Our preparation was slowed by an injury to Nadya, and so we decided to concentrate our efforts on a short period which started with the USA-USSR match in Minsk, with the Universiad as the main target and the European Cup the final meeting. After that, a thorough preparation for Rome (the 1974 European Championships) will start. No indoor meets, a few outdoor appearances in '74, and full form at the European Championships".

Continued on Page 4

FIVE MORE WORLD RECORDS

World records continue to be set during this post-Olympic season - supposedly the "off season" in track and field.

Bulgaria's Svetla Zlateva lowered Hildegard Falck's 800m record from 1:58.50 to 1:57.48 in Athens on August 24.

Nadezhda Chizhova upped her own shot put mark from 69'0 to 69'6½ in Moscow on August 28. The 4x100 relay team from the GDR set a new record for that event with a 42.6 clocking in Berlin on September 1. The GDR team was Kandarr-Stecher-Heinich-Selmigkett. Former mark was 42.8 set by the USA at Mexico City in 1968 and equalled by the West German crew in Munich during the last Olympiad.

The European Cup Final saw two more world marks as GDR's Ruth Fuchs improved on her own javelin record of 213'5 to 216'10. Faina Melnik, Soviet Union, also improved on her own world mark when she threw the discus 227'11. Her former record was 221'9.

FLASH - Mona-Lisa Pursiainen 51.0 400m

REEL TALK

It's inevitable. The cost of WTFW is going to increase. It has to. For example, the August issue of the magazine was only 16 pages, yet it cost a little over 30¢ to print each copy. We have cut down the number of photos, which we do not like to do, in an effort to save money, but now the postage is increasing once again - ad infinitum. We will hold the subscription rate at \$5 until January, but we will have to up the price to \$6 at that point in time. If you wish to renew your subscription before the January date, please do so at the present cost of \$5.

LETTER FROM TIM HICKEY, Philadelphia

"Meet officials in the Middle Atlantic area are not very good at putting out results of their meets, and that is one reason you receive so little from our area. In fact, the coaches of the girls teams seldom can find out anything about times and distances unless they use their own watches and tapes in meets involving both boys and girls."

LETTER FROM MARYL BARKER, Oregon

"In reading the July issue, I found your reporting to be in error. On page four you reported that Vicki Clark ran into an official who had stepped onto the track (at the National Championships). This is incorrect. I had just passed Vicki and another runner when the official stepped in front of me. I collided with him and fell to the track. Apparently Vicki fell over me.

"The unfortunate part, in my opinion, is the fact that not one single official, including the one in error, made an effort to apologize to me. I realize and appreciate the fact that the officials work hard, but the competitors also work hard and I feel an apology was in order."

LETTER FROM JAMES WINLOW, Indiana

"I noticed that both "Sports Illustrated" and "The Amateur Athlete" in reporting on the Women's Nationals stated (or inferred) that your wife, Chi Cheng, was completely healed when she competed at Irvine. I wonder what they have to say now that Chi has had to undergo yet another operation for the relief of pain? I know, you know, Chi knows, and I'm sure Patty Johnson knows who would win if both runners were healthy."

(Thanks, I needed that. SFVR)

VINCE REEL, Editor

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AREA EDITORS: Asia, Sy Yinchow; Africa, Yves Pinaud; Europe, Jan Popper; Oceania, Bernie Cecins; South America, Jaime Ortiz Alvear; Age Group, Calvin Brown.

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EDITORIAL

Word has reached this office from many sources concerning the international tour of last summer. In any venture as complex as taking a team of individuals abroad for 4-5 weeks, there are bound to be problems both personal and general. But from all we can gather, if our sources are correct, things are going from bad to worse. Part of our problem, I believe, is that we are "too democratic". Another part is that we have too many 'individuals' as compared to 'a team'.

The first thing that MUST be done for such international tours is the establishment of a set of rules and regulations which apply exactly the same for the men and for the women. As one source reported, the men's rules consisted of only two: 1) No smoking opium in the halls and 2) bury your own dead. Rules for the women were many, and unfortunately not administered with consistency simply because some persons who were the real bad actors were not caught. Let us hope that the new AAU T&F Administrator, Bob Lafferty, sets up rules and regulations which cover BOTH men and women and has the guts to see these regulations are adhered to.

The women's team (with the exception of Martha Watson who missed the Africa competition because she had to report for work), competed intact during the entire trip. The men's team was a hodge-podge grouping of athletes coming and going during the entire five weeks. Their team was NEVER the same for ANY of the four competitions.

However, the saying that a chain is only as strong as its weakest link is applicable to the women. We have heard of the many incidents of the trip which involved personality clashes, questionable morals, fights, rudeness, militancy and ego trips, threatened 'strikes', threatened deportation. Whether the ladies know it or not, they are soon going to run out of coaches willing to take over the team.

Anyone with a grain of a brain knows these things do not apply to every person on the team. It is unfortunate that a few spoil things for the majority. But the situation must be righted or we are really in trouble. I asked, as always, each adult accompanying any of our teams for the summer to send in a report covering anything about the trips they wished - only one response, that by Evie Dennis of the Pacific Conference Games. It begins to seem that no one wants to remember what happened. Who's going to be the next coach?

Don't think this is a problem only for the women. Jim Bush, head coach of the men's team, announced in a tv interview that he was never going to stray from the UCLA campus again.

Get your Club records in...include 100, 220, 440, 880, 1500, 100H, 400H, HJ, LJ, SP, DT, JT, Pentathlon - no wind aided marks, please. May send metric equivalent.

PC GAMES REPORT from Evie Dennis

"The team departed from Irvine, California, on Monday, June 25 and flew via Air Canada directly to Toronto. There were ten athletes plus Coach Brooks Johnson and me.

Upon arrival, we went to Victoria College, changed into our uniforms and attended a reception hosted by the US Consulate General.

Next day some of the girls went to see Queen Elizabeth and Prince Philip - no one went to see Niagara Falls. Everyone had to take the sex test again because the results from California did not arrive!

Food was good and plentiful. Dormitory space was adequate and comfortable.

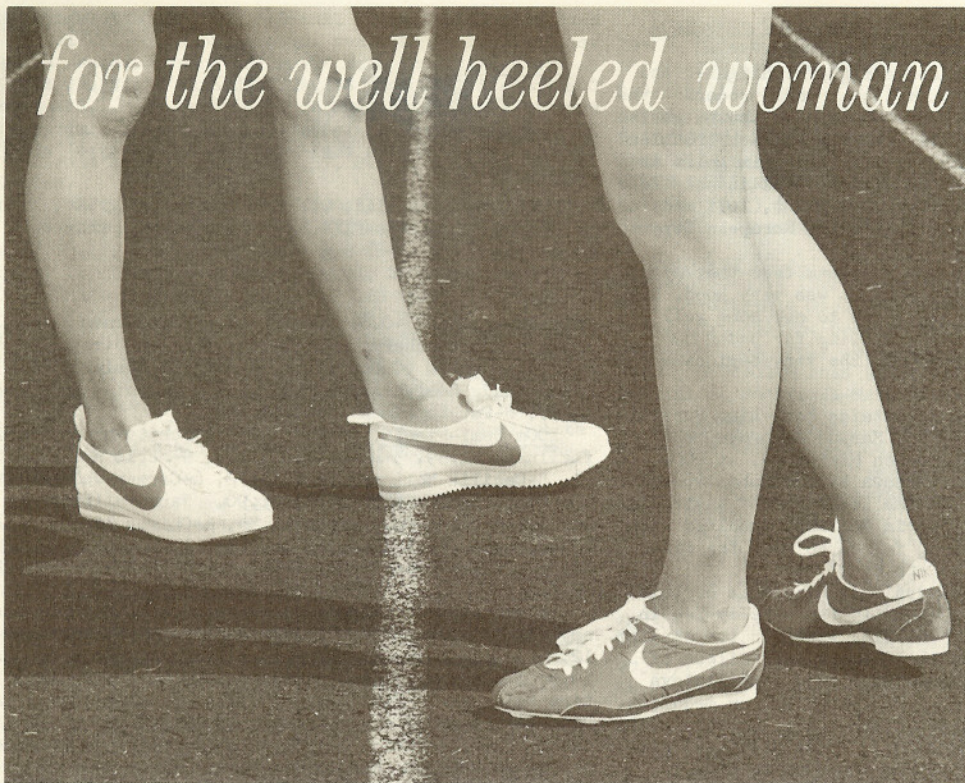
Competition took place on Wednesday and Thursday evenings, beginning with an opening ceremony. Each evening was blessed with heavy rain, either before, during or after the competition.

Following the last event on Thursday, a brief closing ceremony was held. Then we all went to a reception in honor of the participants at the Centennial Arena. This was a most successful affair and was enjoyed by all.

The personnel returned to the United States on Friday.

This was a most enjoyable trip for all of us. The athletes were outstanding, cooperative, friendly, punctual, and generally happy and well-behaved. Although they did not all win, each one played her game well and gave it all she had. They were a team.

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EUROPEAN JUNIOR CHAMPIONSHIPS

Duisburg, August 24/26:—An outstanding double win by East Germany's Barbel Eckert and a terrific discus mark by teammate Evelin Schlaak highlighted the European Junior Championships. Eckert won the 200 in a fine 22.85 and returned to win the 100m hurdles with ease in 13.14 while Schlaak tossed the discus over the magic 60 meters mark with 60.00/196'10" — more than 20 feet ahead of second place Ilona Schoknecht, also of the GDR.

Any hope other nations may have that the East German powerhouse is weakening is sunk when one checks the facts of this junior meet. The East Germans scored 165 points to second place West Germany's 60 and third place Great Britain's 42, (although no official score was kept); the GDR squad won 10 of the 14 events (and didn't enter anyone in the high jump), and finished second in two of the events they did not win. The two Germany's scored 225 points while the rest of Europe tallied only 208 combined!

Most junior competitors are little known outside their own nation, but Olympic champion high jumper, Ulrike Meyfarth was only third in the high jump.

RESULTS: 100m, 1-Sonia Lannaman (GB) 11.73 (11.59s) (wind +0.21), 2-Nadine Goletto (Fr) 11.77 (11.63s), 3-Jutta Fernys (GDR) 11.80 (11.64h/s); 200 (+0.59), 1-Barbel Eckert (GDR) 22.85, 2-Ildico Szabo (Hun) 23.62, 3-Elfi Meierholz (WG) 23.66; 400, 1-Bettina Wolfrum (GDR) 53.28, 2-Ann Larsson (Swe) 53.34, 3-Rosine Waliez (Bel) 53.68; 800, 1-Anita Barkusky (GDR) 2:03.30, 2-Lesley Kiernan (GB) 2:03.66, 3-Nadeshda Zabozhko (USSR) 2:03.83, (58.75 at 400); 1500, 1-Inger Knutsson (Swe) 4:07.47 (65.17-2:12.62-3:18.93), 2-Doris Gluth (GDR) 4:16.96, 3-Veronika Hansen (GDR) 4:17.32; 100mH, 1-Barbel Eckert (GDR) 13.14, 2-Chantal Rega (Fra) 13.38, 3-Gudrun Berend (GDR) 13.42; 4x100R, 1-GDR (Nagorka, Eckert, Berend, Fernys) 44.37, 2-West Germany 45.27, 3-Great Britain 45.38; 4x400R, 1-GDR (Arbeiter, Kampf, Barkusky, Wolfrum) 3:34.35, 2-Great Britain 3:36.98, 3-Poland 3:37.03; HJ, 1-Ellen Munding-er (WG) 1.82/5'11½", 2-Annemieke Bouma (Hol) 1.80/5'10¾", 3-Ulrike Meyfarth (WG) 1.80/5'9¾"; LJ, 1-Heidemarie Anders (GDR) 6.36/20'10½", 2-Gunhild Hertzel (WG) 6.28/20'7¼" (second best

jump 6.16/20'3¼"), 3-Dolna Spanu (Rum) 6.28/20'7¼" (second best jump 6.13/20'1¼"); SP, 1-Ilona Schoknecht (GDR) 17.05/55'11¼", 2-Marina Hein (GDR) 16.97/55'8¼", 3-Ruska Tschendova (Bul) 16.21/53'2¼"; DT, 1-Evelin Dchlaak (GDR) 60.00/196'10", 2-Ilona Schoknecht (GDR) 52.92/173'7", 3-Danuta Cymer (Pol) 51.12/167'8"; JT, 1-Tonja Hristova (Bul) 54.84/179'11", 2-Anneliese Kopsch (GDR) 52.94/173'8", 3-Maria Jablonska (Pol) 50.44/165'5"; Pentathlon, 1-Barbel Muller (GDR) 4519 (13.29w-12.88/42'3-1.70/5'7-6.09/19'11¾w-24.13), 2-Susan Mapstone (GB) 4105, 3-Ulrike Gohring (WG) 4067...Miriam van Laar (Hol) HJ 1.78/5'10". Scoring (10-8-6-4-2-1), 1-GDR 165, 2-GFR (West Germany) 60, 3-Great Britain 42, 4-Poland 30, 5-Bulgaria 25, 6-France 22, 7-Sweden 20, 8 (tie) Hungary and USSR 15, 10-Romania 12, 11-Holand 10, 12-Belgium 6, 13-Spain 4, 14-Czechoslovakia 3, 15-Yugoslavia 2, 16 (tie) Italy and Denmark 1.

9th MACCABIAH GAMES

Romat-Gan, Israel, July 12/16:—Aviva Balas and Esther (Shakh-amorov) Roth were double winners at the Ninth Maccabiah Games with Balas winning the 400 and 800 and Roth the 100 and hurdles plus a leg on the winning 4x100 relay squad. It was after running the hurdles that Roth, complaining of feeling ill, discovered she was pregnant and quickly ended her 1973 season. Wilma van Gool of Holland actually won the 100, but was entered as a guest competitor. Athletes from Rhodesia, Australia, Mexico, the United States, Italy, Holland and host Israel took part in the Games.

RESULTS: 100 (0.0), 1-Wilma van Gool (Hol) 11.72, 2-Esther Roth (Isr) 11.75 (meet record)...4-Lorraine Abramson (USA) 12.59; 200 (+0.1), 1-E. Katzir (Isr) 25.77, 2-Abramson 26.03; 400, 1-Aviva Balas (Isr) 56.14, 2-L. Weinman (Aus) 58.28... 4-Abramson 59.05; 800, 1-Balas 2:11.9; 1500, Israeli (Isr) 4:49.4, 2-Halle (Isr) 4:49.4; 100mH (0.0), 1-Roth 13.87 (rec), 2-Weinman 16.30; 4x100, 1-Israel 48.46, 2-Australia 52.88, 3-Mexico 57.05; 4x400, 1-Australia 4:21.6, (Israel finished first in 4:00.0 but was disqualified); HJ, Abramovitch (Isr) 1.60/5'3"; LJ, Fink (Isr) 5.62/18'5¼"; SP/DT, Bulva (Isr) 12.94/42'5½" (rec)/38.26/125'6"; JT, Flum (Isr) 41.38/135'9".

UNIVERSITY GAMES (Continued)

Another chapter in the Melnik-Menis fight highlighted the other events, for the only real attempt at a world record - the 800 with Svyetla Zlateva did not come about when the Bulgarian student was forced out after 450 meters with stomach troubles.

The Soviets not only led the meet with their six golds in the 13 events, but they failed to receive a medal in only four events. The GDR squad, which won only one event, left many of its first-stringers at home preparing for the European Cup competition in early September.

The biggest negative surprise was the team from the United States as a unit. Of course Kathy Schmidt was very good, but it is very unusual for European observers to see some well known names from America's Top Ten competing far under 50% off their seasonal marks, eliminated in the very beginning rounds and running far behind....

Short notes on events: Sprints: Outside Mona-Lisa Pursiainen's superiority, the USSR record of Marina Sidorova, the daughter of Vladimir Kuts' former coach Nikiforov, at 200m was remarkable...The low endurance shown by the Cuban speedsters was surprising as well....Denise Robertson of Australia showed a good potential....GDR's Doris Maltzki, credited with 22.3 at the National Championships, failed to make the final of the 100 and was only 4th in the 200 at 23.04.

400m: The long-haired blonde Nadya Kolesnikova is certainly a good prospect for Rome; she recently ran a relay leg in 50.6....this event was slowed by whirling winds in the stadium.

800m: With four of the fastest half-dozen half-milers of the season present, the final was a sharp race with Zlateva (57.4), Katolik-Skowronska (57.6) and Olympic silver medalist Sabaite (57.8) in close connection at the bell. Shortly afterwards, Zlateva dropped out, explaining later that her "stomach went wild". Katolik regained the tempo up to 600m in 1:29.0, then Sabaite took the lead and Zlateva's lesser-known teammate, Tomova, came through in fluent style over the last 50m to win....Mexico's new sensation Charlota Bradley, was eliminated in spite of an excellent 2:03.3 clocking.

1500m: Even Paola Pigni found it difficult to break 4:10 in a race without Bragina, who was not eligible. Petrova led the field up to 700m, then Pigni took over. Followed by the Canadian youngster Reiser, and Kazankina, who faded at the end and was overpowered by Petrova and the other Canadian, Thelma Wright....There was another Mexican improvement by Nava.

100mH: The hurdlers seemed to suffer the most from the sometime soft artificial track, so the times were slow as compared to today's standards. Nevertheless, Grazyna Rabsztyń, track and field candidate for the Miss Universe contest, dominated the second-best GDR hurdler by a clear margin.

High Jump: Virginia Bonci-Ioan, a seasoned veteran of the high jump wars, showed great improvement here in an event which was held in cold and windy conditions. A week later she exploded to 1.90/6'2 1/2", so her win over Rita Kirst-Schmidt was not so surprising after all. Well-known floppers, like France's Wartel, as well as straddlers, such as West Germany's Gartner, went out very early.

Long Jump: Margaret Treiniete, a Lithuanian blonde with 11.7 speed, led from the first round until versatile Margrit Olfert hopped 6.63/21'9" on her last effort. Olfert's jump was her seasonal best and placed her number two in the world for 1973. This was the only GDR gold in Moscow....Brenda Eisler fought well and broke her Canadian record....Olympic bronze medalist Suranova was below par after many weeks of injury.

Shot Put: An event completely dominated by Chizhova whose series was the best on record (20.82/68'3 1/2"-20.52/67'4"-20.28/66'6 1/2"-Foul-20.30/66'7 1/2"-20.26/66'5 1/2")....Faina Melnik, after some mis-puts in the first four rounds, came through with an 18.31/60'1", her best of the year.

Discus Throw: In the morning qualifying round, throwing against a steady wind, Melnik reached 66 meters (216'6) as easily as it could be done. In the afternoon final, whirlwinds were the biggest obstacle for Faina and Argentina. The student of stomatology threw 63.02/206'9", but the Rumanian answered with 63.80/209'3". Faina's next two throws were very poor, possibly from nervousness, with the disc fluttering in the air and coming down around 40 meters (131'0). Then in the fourth round, she regained the lead with 64.54/211'9" and the battle was over.

Javelin Throw: Kathy Schmidt was the most popular American athlete here. She led the field after the first round, but could not find any answer to Svyetla Koroleva's personal best of 62.00/203'5" in the next round. Nevertheless, Kathy fought

hard with Bulgarian OG finalist Mollova, and regained the silver in round three, then improved to 60.34/197'11".

Pentathlon: One week after the tough European Pentathlon Cup competition, only Nadya Tkachenko, a student from Makeyevka in the Ukraine, was able to score high....Diane Jones, the 22 year old pedagogy student from Saskatoon, impressed continental observers as the 'real pentathlon type' with fighting spirit.

The next Universiade will be held in Belgrade, Yugoslavia, in 1975 provided the FISU Executive board approves.

100m Final (Wind -0.6), 1-Mona-Lisa Pursiainen (Fin) 11.41, 2-Elfgard Schittenhelm (GFR) 11.62, 3-Ellen Strophal (GDR) 11.63, 4-Silvia Chivas (Cuba) 11.66, 5-Ludmila Maslakova (SU) 11.73, 6-Nadyezhda Besfamilnaya (SU) 11.73, 7-Denise Robertson (Aus) 11.77, 8-Pat Loverock (Can) 11.83.

100m Semi-Finals, I: (Wind 0), 1-Schittenhelm 11.52, 2-Besfamilnaya 11.59, 3-Robertson 11.64, 4-Doris Maltzki (GDR) 11.71, 5-Cecilia Molinari (It) 11.72, 6-Carmen Valdez (Cuba) 11.73, 7-MATFLINE RENDER (USA) 11.90. Yankova (Bul) did not run. II: (Wind 0), 1-Pursiainen 11.34, 2-Chivas 11.63, 3-Maslakova 11.68, 4-Strophal 11.69, 5-Loverock 11.70, 6-KATHY LAWSON (USA) 11.90, 7-Christine Krause (GFR) 11.90, 8-Ewa Dlugolecka (Pol) 12.0.

100m Heats, I: (Wind 1.0), 1-Pursiainen 11.29, 2-Besfamilnaya 11.52, 3-Robertson 11.73, 4-Christine Kepplinger (Aut) 12.5, 5-Loise Wanyeki (Ken) 13.8, 6-Fatoumata Kourouma (Gui) 14.8; II: (Wind 0), 1-Maslakova 11.65, 2-Krause 11.88, 3-Christine Delachanal (Fra) 12.1, 4-Paola Bolognesi (Ita) 12.3, 5-Diva Bishop (Pan) 12.5; Valkova (Bul) did not start. III, (Wind +1.2), 1-Chivas 11.57, 2-Molinari 11.68, 3-LAWSON 11.75, 4-Dlugolecka 12.0, 5-Britte Mariot (Fra) 12.3; IV, (Wind -1.0), 1-Maletzki 11.78, 2-Loverock 11.86, 3-Valdez 11.86, 4-RENDER 11.94, 5-Ursula Styranke (Pol) 11.96; V, (Wind -1.3), 1-Schittenhelm 11.54, 2-Strophal 11.60, 3-Yankova 11.75, 4-Linda Barrett (GB) 12.1.

200m Final (Wind +0.6), 1-Mona-Lisa Pursiainen (Fin) 22.39, 2-Marina Sidorova (SU) 22.72, 3-Strophal (GFR) 22.73, 4-Maletzki (GDR) 23.04, 5-Robertson (Aus) 23.16, 6-Barbara Bakulin (Pol) 23.21, 7-Besfamilnaya (SU) 23.38, 8-Styranke (Pol) 23.52.

200m Semi-Finals: I (Wind 0), 1-Sidorova 23.01, 2-Strophal 23.13, 3-Robertson 23.53, 4-Styranke 23.70, 5-Joyce Sadowick (Can) 24.02, 6-PAM GREENE (USA) 24.09, 7-Molinari (It) 24.12, 8-Chivas (Cuba) 24.12; II (Wind +0.6), 1-Pursiainen 23.05, 2-Maletzki 23.39, 3-Besfamilnaya 23.66, 4-Bakulin 23.80, 5-Loverock (Can) 24.05, 6-Sigfried Goydke (GFR) 24.20, 7-Valdes (Cuba) 24.34, 8-Laura Nappi (It) 24.47.

200m Heats: I (Wind +1.9), 1-Strophal 24.03, 2-Valdes 24.20, 3-Catherine Delachanal (Fra) 24.70, 4-Emma Negessa (Uga) 29.75, Valkova (Bul) absent; II (Wind +0.3), 1-Pursiainen 23.97, 2-Chivas 23.89, 3-Molinari 23.97, 4-PAM GREENE (USA) 24.14, 5-Dawn Webster (GB) 24.64, Cauty (Aus) absent; III, (Wind -0.3), 1-Besfamilnaya 24.02, 2-Sadowick 24.15, 3-Styranke 24.20, 4-Britte Richter (GFR) 24.55, Casapicola (Aut) and Yankova (Bul) absent; IV (Wind +0.8), 1-Robertson (Hand-timing) 23.5, 2-Bakulin 23.6, 3-Loverock 24.0, 4-Nappi 24.3, 5-Britte Mariot (Fra) 25.0; V (Wind +0.2), 1-Sidorova 23.54, 2-Maletzki 23.66, 3-Goydke 24.22, 4-ROCHELLE DAVIS (USA) 24.63, 5-Linda Barratt (GB) 24.81, 6-Diva Bishop (Pan) 25.70, 7-Viviane Novailheitas (Bra) 27.03.

400m Final: 1-Nadyezhda Kolesnikova (SU) 52.04, 2-Judith Cauty (Aus) 52.82, 3-Carmen Trustee (Cuba) 53.44, 4-Airi Wilmi (Fin) 53.82, 5-Joyce Sadowick (Can) 54.02, 6-Jozefina Cerchlanova (CS) 54.12, 7-Natalia Kulichkova (SU) 54.33, Stefka Yordanova (Bul) did not start.

400m Semi-Finals: I, 1-Cauty 53.27, 2-Trustee 53.36, 3-Sadowick 53.53, 4-Wilmi 53.79, 5-Asuncion Acosta (Cuba) 53.79, 6-Christine Casapicola (Aut) 54.19, 7-Dawn Webster (GB) 54.83, 8-MAEOPFER WEST (USA) 56.71; II, 1-Kolesnikova 52.58, 2-Kulichkova 53.51, 3-Yordanova 53.59, 4-Cerchlanova 53.71, 5-Vreni Leiser (Swi) 54.38, 6-Brenda Walsh (Can) 54.65, 7-Bernadette D'Argent (Fra) 54.68, 8-JARVIS SCOTT (USA) 55.78.

400m Heats: I, 1-Kulichkova 54.82, 2-Casapicola 55.17, 3-WEST 55.61, Tomova (Bul) absent; II, 1-Wilmi 54.98, 2-Walsh 55.28, 3-SCOTT 55.95, 4-Marianne Burggraaf (Hol) 56.70; III, 1-Yordanova 53.67, 2-Acosta 54.07, 3-Leiser 54.40, 4-Sadowick 54.79, 5-Zita Boniolo (It) 56.00; IV, 1-Trustee 53.74, 2-Dargent 54.32, 3-Cerchlanova 54.78, 4-Ann Beltowska (Pol) 56.39, Maria Sykora (Aut) absent; V, 1-Kolesnikova 52.50, 2-Cauty 53.73, 3-Webster 55.52, 4-Jouvhomme (Fr) 56.10, 5-Baebne (Con) 60.4

UNIVERSITY GAMES (Continued)

800m Final: 1-Liliana Tomova (Bul) 1:59.52 (58.2), 2-Niole Sabaitte (SU) 2:00.19 (57.8), 3-Elzbieta Katolik (Pol) 2:00.75 (57.6), 4-Maritta Politz (GDR) 2:01.96 (58.3), 5-Paola Pigni (It) 2:02.63 (59.5), 6-Valentina Gerasimova (SU) 2:03.29, 7-Glenda Reiser (Can) 2:03.57, Svetla Zlateva (57.4) did not finish.

800m Heats: I, 1-Zlateva 1:58.85 (59.3), 2-Reiser 2:03.17, 3-CHERYL TOUSSAINT (USA) 2:04.74 (60.4), 4-Christine Casapicola (Aut) 2:05.25, 5-Geertrud Meerseman (Bel) 2:12.56, Schenk (GFR) absent; II, 1-Politz 2:02.48 (60.0), 2-Gerasimova 2:03.16 (60.1), 3-Charlota Bradley (Mex) 2:03.28 (60.1), 4-Martine Duvivier (Fr) 2:05.56, 5-Milary Tanner (GB) 2:06.90, 6-Marian Burggraaf (Hol) 2:07.47; III, 1-Tomova 2:02.23 (60.6), 2-Pigni 2:02.99 (61.9), 3-Beate Wobig (GDR) 2:03.51 (59.9), 4-Brenda Walsh (Can) 2:03.85, 5-Norine Braithwaite (GB) 2:05.28 (60.0), 6-Anna Beltowska (Pol) 2:07.24, Sykora (Aut) absent; IV, 1-Sabaite 2:04.65, 2-Katolik 2:06.05 (60.5), 3-Enriquitta Nava (Mex) 2:09.48, 4-NANCY SHAFER (USA) 2:13.38, Neuenschander (Swi) absent).

1500m Final: 1-Paola Pigni (It) 4:10.69 (66.9-2:16.8-3:24.6), 2-Glenda Reiser (Can) 4:12.50 (66.6-2:16.9-3:26.0), 3-Tonka Petrova (Bul) 4:13.48 (65.6-2:17.0-3:26.0), 4-Thelma Wright (Can) 4:13.82 (66.9-2:17.2-3:25.6), 5-Tatyana Kazanmina (SU) 4:14.22, 6-Norine Braithwaite (GB) 4:15.20, 7-Skaidrite Velberga (SU) 4:18.97, 8-Margarita Gargano (It) 4:21.82, 9-Isabela Mroz (Pol) 4:24.53, 10-Enriquitta Nava (Mex) 4:24.55, 11-Marie-Frances Dubois (Fra) 4:25.64, 12-KATHY GIBBONS (USA) 4:29.82 (68.2-2:19.6-3:32.2), 13-FRANCIE LARRIEU (USA) 4:29.82 (66.9-2:19.9-3:35.7), 14-Sylvia Schenk (GFR) 4:31.04, 15-Yolanda Roche (Fr) 4:32.08, 16-Charlota Bradley (Mex) 4:35.12, 17-Geertrud Meerseman (Bel) 4:40.44.

1000m Final: (Wind +1.0), 1-Grazyna Rabsztyn (Pol) 13.23, 2-Annerose Krumpholz (GDR) 13.38, 3-Natalia Lebedyeva (SU) 13.53, 4-Teresa Sukniewicz (Pol) 13.67, 5-Lyubov Kononova (SU) 13.84, 6, Wendy Taylor (Can) and Uta Nolte (GFR) 14.06, 8-Jacqueline Andre (Fr) 14.13.

1000m Semi-Finals: I, (Wind +0.1), 1-Rabsztyn 13.46, 2-Lebedyeva 13.61, 3-Andre 13.81, 4-Taylor 13.87, 5-Nolte 13.91, 6-Carmen Mahr (Aut) 14.03, 7-Toshimi Hayashida (Jap) 14.29, 8-DEANNE CARLSEN (USA) 14.32. II (Wind -0.9), 1-Krumpholz 13.55, 2-Sukniewicz 13.71, 3-Kononova 13.98, 4-Marlene Elejarde (Cuba) 14.02, 5-Ileana Ongar (It) 14.14, 6-Jindra Krchova (CS) 14.31, 7-Chantal Marin (Fr) 14.50, 8-PAT DONNELLY (USA) 14.57.

1000m Heats: I, (Wind -0.2), 1-Andre 13.99, 2-Mahr 14.39, 3-Elejarde 14.48, 4-Viviane Novailheitas (Bra) 15.48, Bufanu (Rum) absent. II (Wind +1.3), 1-Rabsztyn 13.64, 2-Lebedyeva 13.68, 3-Krchova 14.45, 4-CARLSEN 14.54; III (Wind -0.3), 1-Krumpholz 13.45, 2-Taylor 13.97, 3-Hayashida 14.58, 4-Mercedes Roman (Mex) 15.04; IV (Wind -1.8), 1-Sukniewicz 13.96, 2-Ongar 14.25, 3-Nolte 14.30, 4-DONNELLY 15.04; V (Wind +1.0), 1-Kononova 13.93, 2-Marin 14.23, Sterk (Hol) absent. Runoff for the semi-finals, (wind +0.2), 1-DONNELLY 14.40, 2-Roman 14.70.

4x100m Relay Final: 1-SU (Chernikova, Maslakova, Sidorova, Besfamilnaya) 43.99, 2-Poland (Dlugolecka, Bakulin, Styranka, Zukowska) 44.42, 3-GDR (Krumpholz, Strophal, Struppert, Maletzki) 44.44, 4-GFR (Krause, Goydke, B. Richter, Schittenhelm) 44.60, 5-Cuba (Elejarde, Valdes, Acosta, Chivas) 44.86, 6-USA (RENDER, GREENE, R. DAVIS, LAWSON) 44.95, 7-Italy (Bolognesi, Grassano, Nappi, Molinari) 45.19

4x100m Relay Heats: I, 1-GDR 44.42, 2-GFR 44.96, 3-USA 45.40, 4-Italy 45.66, Australia absent; II, 1-SU 43.86, 2-Poland 44.46, 3-Cuba 45.00, Canada (Jones, Eisler, Sadowick, Loverock) disqualified (47.08).

High Jump Final: 1-Virginia Ioan-Bonci (Rum) 1.84/6'0", 2-Rita Schmidt-Kirst (GDR) 1.84, 3t, Sara Simeoni (It) and Galina Filatova (SU) 1.81/5'11", 5t, Erica Tedorescu (Rum) and Renate Pietschmann (GFR) and Elke Kalliwoda (GDR) 1.78/5'10"; 8t, Louise Hanna (Can), Natalia Kozeyeva (SU), Renate Gartner (GFR) and Marie-Christine Wartel (Fr) 1.75/5'8", 12-Helena Kullas (Fin) 1.70/5'7", 13-KARIN MOLLER (USA) 1.65/5'5".

High Jump Qualification: All finalists cleared 1.70/5'7". Eliminated were ALICE PFAFF (USA) 1.60/5'3", Silva Jurema (Bra) 1.55/5'1"; Blagoyeva (Bul) and Hrepevnik (Yug) absent.

Long Jump Final: 1-Margrit Olfert (GDR) 6.63/21'9", 2-Margarita Treiniete (SU) 6.56/21'6", 3-Brenda Eisler (Can) 6.48/21'3", 4-Marcia Garbey (Cuba) 6.44/21'1", 5-Anabella Alexander (Cuba) 6.33/20'9", 6-Kapitolina Lotova (SU) 6.23/20'5", 7-Sieglinde Ammann (Swi) 6.20/20'4", 8-Hiroko Yamashita (Jap) 6.15/20'2", 9-Eva Suranova (CS) 6.12/20'1", 10-Alina Popescu (Rum) 6.05/19'10", 11-Myra Nimmo (GB) 5.92/19'5", 12-Hannah Kleinpeter (Aut) 5.87/19'3".

Long Jump Qualification: Treiniete 6.41/21'0", Eisler 6.30/20'8", Olfert 6.28/20'7", Suranova 6.18/20'3", Lotova 6.15/20'2", Alexander 6.14/20'1", Kleinpeter 6.13/20'1", Popescu 6.07/19'11", Nimmo 6.02/19'9", Garbey 6.02/19'9", Yamashita 6.01/19'8", Ammann 6.00/19'8"; eliminated, Pirkko Helenius (Fin) 5.93/19'5", VICKI BETTS (USA) 5.92/19'5-5.90/19'4", Anna Wlodarczyk (Pol) 5.82/19'1", Carmen Mahr (Aut) 5.81/19'1", HELEN WILLIAMS (USA) 5.56/18'3-5.27/17'3"-Foul, Martine Lambrechts (Bel) 5.18/17'0; Angelova (Bul), Wartel (Fra) and Zsom (Hun) absent.

Shot Put Final: 1-Nadyzhda Chizhova (SU) 20.82/68'3", 2-Elena Stoyanova (Bul) 18.64/61'2, 3-Faina Melnik (SU) 18.31/60'1, 4-Gabriele Greiner (GDR) 17.36/56'11", 5-Christina Barck (Fin) 15.66/51'4", 6-MAREN SEIDLER (USA) 15.23/49'11", 7-Krystyna Nadolna (Pol) 14.92/48'11", 8-Diane Jones (Can) 14.64/48'0", 9-Carol Martin (Can) 13.73/45'0", 10-Margaret Ritchie (GB) 11.86/38'11, 11-Maria Rojas (Chile) 11.07/36'3".

Discus Throw Final: 1-Faina Melnik (SU) 64.54/211'9, 2-Argentina Menis (Rum) 63.92/209'8, 3-Nadyzhda Sergejeva (SU) 59.62/195'7, 4-Maria Vergova (Bul) 58.98/193'6, 5-Annelie Braun (GDR) 57.74/189'5, 6-Krystyna Nadolna (Pol) 55.44/181'10, 7-Carol Martin (Can) 52.26/171'5, 8-Marie Novotna (CS) 49.26/161'7, 9-Catherine Bazin (Fr) 47.16/154'8, 10-Renate Scaglia (It) 46.32/151'11, 11-Margaret Ritchie (GB) 45.42/149'0, 12-Christine Barck (Fin) 43.08/141'4.

Discus Throw Qualification: Melnik 66.08/216'9, Menis 61.30/201'1, Sergejeva 57.02/187'1, Nadolna 55.22/181'2, Vergova 54.84/179'11, Braun 53.40/175'2, Martin 50.06/164'3, Novotna 47.90/157'1, Scaglia 47.78/156'9, Ritchie 44.70/146'8, Barck 44.20/145'0, Bazin 43.10/141'5; Eliminated, MONETTE DRISCOLL (USA) Foul-42.76/140'3-40.14/131'8, LYNETTE MATTHEWS (USA) Foul-41.24/135'3-38.24/125'5, Anusuya Venkayesalu (India) 39.46/129'5.

Javelin Throw Final: 1-Svyetlana Koroleva (SU) 62.00/203'5, 2-KATHY SCHMIDT (USA) 60.34/197'11, 3-Lutvia Mollova (Bul) 59.04/193'8, 4-Sabine Kargel (GDR) 55.54/182'2, 5-Nina Marakina (SU) 54.38/178'5, 6-Mieko Takasaka (Jap) 52.14/171'0, 7-Katalin Csaba (Hun) 51.98/170'6, 8-Magdolna Varga (Hun) 50.50/165'8, 9-Elena Neacsu (Rum) 47.50/155'10, 10-LYNN CANNON (USA) 47.46/155'8, 11-Florentyna Flak (Pol) 45.88/150'6, 12-Helene Hering (GFR) 42.58/139'8.

Pentathlon Final: 1-Nadya Tkachenko (SU) 4629 (13.47-14.83/48'8-1.74/5'8"-6.18/20'3"-24.77), 2-Tatyana Vorokhobko (SU) 4444, 3-Diane Jones (Can) 4285, 4-Nedyalka Angelova (Bul) 4185, 5-JANE FREDERICK (USA) 4087 (14.82-12.68/41'7"-1.66/5'5"-5.76/18'10"-25.42), 6-GALE FITZGERALD (USA) 4045 (15.04-11.63/38'2-5.67/18'7"-24.99), 7-Doris Langhans (Aut) 4021, 8-Erszebet Zsom (Hun) 3635, 9-Martine Lambrecht (Bel) 3602, 10-Mercedes Roman (Mex) 3487; Sterk (Hol) and Nimmo (GB) did not finish; Wartel (Fr) absent.

PENTATHLON RECORD TO POLLAK

Sofia, Bulgaria, August 11/12:-Competing in the European Cup qualifying competition, Olympic bronze medalist from East Germany, Burglinde Pollak, added 30 points to the world pentathlon record when she scored 4831 points. The former record was set by Great Britain's Mary Peters in winning the Olympic title. Pollak turned in performances of 13.21 for the hurdles, 15.40/50'6" in the shot, 1.71/5'7" in the high jump, 6.45/21'2 in the long jump and 23.70 for the 200 meters. (Some results list Pollak's shot mark at 15.07/49'5" and her high jump at 1.74/5'8".) Ten top scoring nations (each country represented by four pentathletes) advance to the European Cup finals at Edinburgh in early September. Results of the three qualifying competitions:

Sofia: 1-GDR 14047 (Pollak 4831, Schmalfeld 4647, Olfert 4569, Schaller 4481), 2-USSR 13354 (Vorokhobko 4555, Tkachenko 4437), 3-Bulgaria 13056 (Angelova 4509, Varbanova 4393), 4-Yugoslavia 12118 (Focic 4431), 5-Czechoslovakia 11931, 6-Poland 11865.

Innsbruck, Austria: 1-Hungary 13072 (Bruszenyak 4617, Papp 4409, 2-West Germany 12837 (Voss 4414, Eppinger 4232, Nolte 4191), 3-Austria 12356 (Prokop 4237), 4-Switzerland 11542, 5-Italy 10941, 6-Spain 10574, 7-Sweden 10415.

Reykjavik, Iceland: 1-France 12374 (Wartel 4292, Picaut 4105, Ducas 3977), 2-Great Britain (Peters 4086, Honour 3975), 3-Netherlands 11573 (van Wissen 3983), 4-Iceland 9990.



Curvacious Elfgard Schittenhelm, West Germany's leadoff runner for the 4x100 relay team, opened with an 11.1 leg at the European Cup Final. (Steve Wennerstrom photo.)

EUROPEAN CUP (Continued)

In the Cup format, each nation is allowed only one entry per event and so strong is the GDR team that Zehrt was nearly replaced by a teammate with a better seasonal performance. Now the East Germans have come up with another outstanding performer in Schmallfeld - remember the name for you will see it a lot in the future. She has a best long jump of 22'2½ and is an incredibly strong athlete.

However, by the time Montreal rolls around, the GDR will be hard pressed to maintain their superiority in women's track. Bulgaria has begun to flex its new found muscles. And plenty they have. Along with a young, inexperienced world record holder in the 800m (Zlateva, 20, 1:57.5), Tonka Petrova literally destroyed Bragina over the final 100m of the 1500. Petrova and Zlateva laso made up half of the world record setting 4x800 relay (8:08.2) a month ago and I believe they will go under eight minutes within two years. And don't forget world record holder Blagoyeva in the high jump!

Stecher won both sprints comfortably over Richter in the 100 and new Soviet record holder Sidorova in the longer dash. The 400 was an easy win for Zehrt at 51.75 with her Olympic rival, Rita Wilden of GFR, falling far behind in fourth spot.

Hoffmeister scored an upset win over new world record holder Zlateva in the 800, 1:58.94 to 1:59.05. Former world record holder and Olympic champion, Falck, was fourth with the Soviet's Sabaite third. Both Petrova and Krebs of GDR defeated Bragina in the surprise 1500, with the Bulgarian winning in 4:09.02 to 4:09.37 for Krebs and 4:10.11 for Bragina.

With Zehrt running the slowest leg, a 53.1, the GDR 4x400 relay squad scored a good win in 3:28.66. Kuhne anchored in 51.0 with Siebach getting 51.8 on the second leg and Dietsch running 52.8 on the leadoff.

Blagoyeva won the high jump, but it wasn't easy. At 1.80/5'10½, five of the six competitors were still in the competition, and ALL FIVE were over the bar on their first attempt! The bar was raised to 1;82/5'11½ - Blagoyeva passed and Rita (Schmidt) Kirst cleared on her second try. The other three were eliminated. At 1.84/6'0½, both Kirst and Blagoyeva missed their first two attempts, but the Bulgarian was over on her third try for the win. She had three misses at 1.88/6'2.

Schmalfield settled the long jump with her first try with a wind-aided 6.63/21'9. She had only one other legal jump during the competition, 6.53/21'5. Good to see 1968 Olympic Champion Viorica Viscopoleanu, Rumania, still jumping well. She had four of her six efforts over the 6.30 mark and wound up in second place. Born in 1938, Viorica is now 34.

As usual, Chizhova won the shot with her first throw, 20.77/68'1¼. Nadya had all her four legal efforts beyond the 20m mark/65'7. Melnik set her new world record on her 4th throw, but had also come close to the old mark with her first throw at 67.06/220'0. Old opponent Argentina Menis and the GDR's Gabrielle Hinzmann were both over 209 feet while GFR's Liesel Westermann rested in fourth place with 192'8, just three inches ahead of Bulgaria's Bozhkova.

Ruth Fuchs, not to be outdone by smashing first-effort marks in the weights, set her new wr for the javelin with her first throw at 66.10/216'10. The Soviet's Ozolina, who threw 209'11 to win the US-USSR dual meet, could do no better than 174'6 here today and wound up fifth.

The scoring (7-5-4-3-2-1) gave the GDR the win with 81 points followed by USSR 54, Bulgaria 52, West Germany and England with 36 each and Rumania last with 27.

Personal observations:-I observed many things which stood out in the never-ending art of comparison. Unlike the vast majority of American girls, the Europeans were fiercely dedicated, intense in their concentration during competition and, to get right down to it, just physically bigger and stronger. As an example, there are no girls on the USA team in any event who possess a physique quite like that of Schmallfelds. Yet she is merely a long jumper. I would like to avoid any misunderstanding at this point by stating that I do not believe there are superwomen or drugged athletic machines by any stretch of the imagination. On the contrary, the majority whom I met and came in contact with were very feminine, have their boyfriends and all the rest. However, their competition and their training was their biggest aim. It will be of great interest to me, and I'm sure to many others around the country, to see what develops during the next three years before the 1976 Olympics.

100m (+1.3), 1-Stecher (GDR) 11.25, 2-Richter (GFR) 11.32, 3-Sidorova (SU) 11.40, 4-Valkova (Bul) 11.49, 5-Lynch (GB) 11.57, 6-Condovici (Rum) 11.92; 200, (+0.8), 1-Stecher 22.81, 2-Sidorova 22.93, 3-Golden (GB) 23.14, 4-Kroniger (GFR) 23.39, 5-Valkova 23.91, 6-Condovici 24.34; 400, 1-Zehrt (GDR) 51.75, 2-Tomova (Bul) 52.33, 3-Kolesnikova (SU) 52.35, 4-Wilden (GFR) 53.57, 5-Bernard (GB) 54.07, 6-Badesou (R) 55.86; 800, 1-Hoffmeister (GDR) 1:58.94, 2-Zlateva (B) 1:59.05, 3-Sabaite (SU) 2:02.17, 4-Falck (GFR) 2:04.29, 5-Wright (GB) 2:04.71, 6-Andrei (R) 2:07.51; 1500, 1-Petrova (B) 4:09.02, 2-Krebs (GDR) 4:09.37, 3-Bragina (SU) 4:10.11, 4-Allison (GB) 4:12.17, 5-Tittel (GFR) 4:19.72, 6-Silai (R) 4:21.55; 100mH, 1-Ehrhardt (GDR) 12.95 (Wind 0.0), 2-Vernon (GB) 13.34, 3-Lebedeva (SU) 13.62, 4-Varbanova (B) 13.84, 5-Nolta (GFR) 13.89, 6-Lazar (R) 15.08; 4x100, 1-GDR (Kandarr-Stecher-Heinich-Selmigkeit) 42.95, 2-GFR (Schittenhelm-Helten-Richter-Kroniger) 43.68, 3-GB (Sutherland-Golden-Vernon-Lynch) 44.78, 4-Bulgaria (Popova-Valkova-Panayotova-Schipokliem) 45.03, 5-USSR 45.13, 6-Rum 46.67; 4x400, 1-GDR (Dietsch 52.8-Siebach 51.8-Zehrt 52.1-Kuhne 51.0) 3:28.66, 2-USSR (Zuskova 54.8-Barkane 52.1-Kulichkova 52.4-Kolesnikova 51.3), 3-Bulgaria (Trifonova 56.4-Tomova 51.2-Yordanova 52.4-Zlateva 51.8) 3:31.89, 4-GB 3:34.81, 5-GFR 3:35.20, 6-Rumania 3:48.03, (USSR time 3:30.57); HJ, 1-Blagoyeva (B) 1.84/6'0½, 2-Kirst (GDR) 1.82/5'11½, 3-(tie) Filatova (SU), Ioan (R) and Lawton (GB) 1.80/5'10½, 6-Gartner (GFR) 1.76/5'9½; LJ, Schmalfield (GDR) 6.63/21'9w, 2-Viscopoleanu (R) 6.39/20'11½, 3-Martin-Jones (GB) 6.30/20'8w, 4-Trehite (SU) 6.28/20'7¼, 5-Hetzler (GFR) 6.16/20'2½, 6-Angelova (B) 6.07/19'11; SP, 1-Chizhova (SU) 20.77/68'1¼, 2-Kristova (B) 19.23/63'1, 3-Lange (GDR) 18.81/61'8½, 4-Gioltan (R) 17.52/57'5½, 5-Bedford (GB) 14.85/48'8½, 6-Berendonk (GFR) 14.68/48'2; DT, 1-Melnik (SU) 69.48/227'11 (WR), 2-Menis (R) 64.16/210'6, 3-Hinsmann (GDR) 63.76/209'2, 4-Westermann (GFR) 58.74/192'8, 5-Bozhkova (B) 58.66/192'5, 6-Payne (GB) 54.58/179'0; JT, 1-Fuchs (GDR) 66.10/216'10 (WR), 2-Mollova (B) 60.30/197'10, 3-Koloska (GFR) 55.46/181'11, 4-Zorgo (R) 53.60/175'10, 5-Ozolina (SU) 53.20/174'6, 6-Corbett (GB) 52.22/171'4.

LETTER FROM PIA DENNIS, Colorado

"I'm quite sure you won't have the courage to print this letter, but I decided to write it anyway. For several years you totally ignored a fine young sprinter named Pam Greene. After appearing in several of the bigger meets, she finally gained your recognition.

"In the July issue of your magazine you irked me to the point of murder. Your snide, underhand comments about Pam Greene's "false starts" were totally unnecessary and most assuredly unwarranted. I have noticed the seeming dislike of Pam that you have - and I want to inform you that your magazine should be one of information and not a sounding board for petty likes and dislikes. You should report the facts and leave the editorial comments to an unbiased observer. The people I have contact with in the track and field world agree with me on this issue.

"You have the power to injure fine athletes with your biting remarks - and as a former athlete, I suggest that you cease with personal comments about various athletes, and Pam Greene in particular.....(And) if my mother chooses to cheer on the Mile High Denver Track Club, it is none of your business."

We can dispense with your first complaint in rapid fire order: we have used Pam's picture in WTFW at least eight times, which hardly classifies her as being "ignored".

There is absolutely no excuse for anyone to jump the gun six times in six races in any type of competition, but especially in a National Championships. Pam is an internationally ranked athlete. What kind of an example is she giving to the younger athletes? What possible excuse could she have for trying to guess the gun in EVERY race she runs? One false start could be excused, maybe even two - but not SIX. If making that statement is "unwarranted" and "underhanded", then we are guilty. Pam is a good athlete with a future limited only by her own desire and determination. It hurts to see such talent completely disregard the spirit of the rules and waste effort in an attempt to get an unfair advantage over the other performers - for that is just what guessing the gun is.

As for your mother's cheering, she and I have been kidding each other about that for many years. And you don't kid someone you don't like.

SFVR

LETTER FROM RITA EMERY, Coach, Lower Lake, Calif

"The letter in the last issue of WTFW from Pete Pozzoli of England regarding America's incompetence in sending her best athletes into international competition really hit the nail on the head.

"I have been following with interest over the years, the controversy that is developing in this area and the recent University Games proved we can't meet the challenge with second-rate athletes. In my mind, I question why the United States even participated in the Games at Moscow? Their overall performance was somewhat of a disappointment to those of us who coach and care about our reputation as "world-class athletes".

"I don't intend to make judgement as to how the team was selected, only to point out as Mr. Pozzoli stated, we must improve the situation or the situation will "worsen" before improving.

"In closing, I would like to leave with the readers questions for thought, because I am concerned, as a coach, with the humiliation I must face by my attendance as a spectator at international meets regardless if at home or abroad.

1) Is the AAU really a strong enough body to handle all its responsibilities? Why must we organize a team at the last minute to represent the United States?

2) Why last minute selections for teams? Shouldn't selections be based on year-round performances instead of a single national meet?

3) Why can't we offer more athletic clubs for all? More and better facilities are needed for all. Take a look at Britain's Club organization as an example.

4) Not all athletes in America can be financially able to be an amateur athlete. Why can't the Federal Government support our athletes? Must we, as athletes, continually finance our own training program which includes meals, travel, etc.

We must change and now. We can do so without losing face, identity, or prestige - it's a challenge we must face and accept."



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LETTER FROM DEANN GUTOWSKI, Illinois

"There are a lot of injured athletes who are very, very anxious to get back running and some who can not ever run anymore. What would you suggest they should do? They won't let us help out at meets, (being timers, announcers, finish line judges) because they say we wouldn't do it right. And if you notice, most of the judges at all meets are men. Now I can't run and may never be able to run again. So even though I am just a freshman, I am studying to be a coach (no kidding). But right now I would like to help out in some way. If there is something or somehow I could help out, please, but please, remember me. Right now I am assisting at the Women's T&F Clinic in Park Ridge, Illinois.

CANADA JUNIORS WHIP SPAIN & PORTUGAL

Lisbon, Portugal, July 21/23:-Winning every event and scoring a 1-2 in all save the shot and discus, the junior team from Canada had no trouble dispensing of the juniors from Spain and Portugal scoring 131 points to 66½ for Spain and 56½ for the home team. Both Spain and Portugal are relatively newcomers to the sport and have established a fine foundation for the future years.

RESULTS: LJ, 1-Sue Summers 18'7¼, 2-Liz Damman 18'5¼; 100mH, 1-Damman 14.2 (+0.7), 2-Summers 14.5; 200, 1-Marg MacGowan 24.3, 2-Lyn Kelland 24.4; 800, 1-Maureen Crowley 2:05.6, 2-Anne Marie Davis 2:05.8, 3-Carmen Valero (S) 2:10.1; DT, 1-Lucette Moreau 140'11, 2-Ludovina Oliveira (P) 120'10; 4x100, 1-Canada (Kelland, Damman, MacGowan, Mackie) 47.0, 2-Portugal 48.1, 3-Spain 48.9; JT, 1-Louise Beland 154'8, 2-Diane Bacon 142'11, 3-Rosa Fernandez (S) 132'11; 400, 1-Joan Eddy 53.8, 2-Ann Mackie 54.4, 3-Manuela Alves (P) 56.6; SP, 1-Moreau 44'5, 2-Encarnacion Gambus (S) 36'4¼; 100 (+0.8), 1-Lynn Kelland 11.4, 2-MacGowan 11.8; 1500, 1-Davis 4:16.6, 2-Crowley 4:22.3, 3-Carmen Valero (S) 4:23.4; HJ, 1-Patty Wilson 5'5, 2-Lois Sigfusson 5'5; 4x400, 1-Canada 3:39.2, 2-Portugal 3:50.1, 3-Spain 3:51.0.

GRONWALD DOES IT ALL AT JR NATIONALS

Hastings, Nebraska, July 27/29:--West German transplant, blonde Desiree Gronwald of the Boulder Cinderbelle, stole the lime-light at the National AAU Junior Women's Championships as she took home three golds, completely dominating all her events. The 18 year old Westminister High School senior took top honors in the shot put and long jump and then added the pentathlon title, winning four of the five events.

The host Nebraska Track Club annexed team honors with 58 points to nudge Ira Murchison's Murcherettes with 42. These two teams were followed by the Dryades of New Orleans who tallied 41 for third place. 34 teams scored in the competition as more than 700 athletes took part on the all weather surface at Adams Central High School.

The meet produced two other double winners with veteran Anita Scandurra of the Suffolk AC winning the mile and two mile and Kelly Fuiks from Arizona's Cactus Wrens picking up golds in the discus and javelin. Fuiks also was sixth in the shot while Gronwald scored with third in the high jump.

Biggest competition came in the 100 yard dash where Mary Lou Jasnoch of Oshkosh, Nebraska, won the title with a 10.8 clocking but was accused of being off to a rolling start by other competitors and coaches. Jasnoch, who had already been guilty and charged with one false start in the final, did it again they said, but got away with it and held on to win over Mary LeBlanc and Isabelle Hartford, both from New Orleans. But the result stands and Jasnoch not only has the gold medal, but also a new National meet record.

Gronwald took the long jump with a hop of 18'6" and won the shot with a throw of 42'7". In the pentathlon, she defeated a field of 14 other athletes to score a one sided win at 3952 points to only 3329 for runner-up Jackie Morra of the Cactus Wrens. Gronwald had best marks in the shot at 42'11, the high jump at 5'6, the long jump at 17'9" and the 200m at 26.7 and lost only the hurdles with a 15.2 performance, just one-tenth behind Morra's best of 15.1s.

Women's Division: (No wind information on any events) 100, 1-Mary Lou Jasnoch (Un) 10.8, 2-Mary Ann LeBlanc (Crescent City TC, New Orleans) 10.9, 3-Isabelle Hartford (Dryades, New Orleans) 10.9, 4-Nanette Lee (Topeka TC) 11.0, 5-Veronica Williams (Mayor Hatcher's YF) 11.1 (10.9h); 220, 1-Williams 24.5, 2-Trudi Rebsamen (NW Suburban TC) 24.5, 3-Pam Jiles (Dry) 24.7, 4-Leesa Wallace (Thunderbolt TC, Topeka) 24.8; 440, 1-Rebsamen 55.5, 2-Chere DeHaven (NYPAL) 55.9, 3-Sue Latter (Michigammas) 56.7, 4-Mary Clark (MHYP) 57.5, 5-Jan Fox (TCG) 57.7; 880, 1-Sally Arthur (Un) 2:17.2, 2-Judy Partien (Cameron TC) 2:21.3, 3-Tweedy Wolf (Spirit Lake, Ia) 2:22.0 (2:21.2h); Mile, 1-Anita Scandurra (Suffolk AC) 5:08.9, 2-Vicki Clark (Cameron TC) 5:10.3, 3-Jaime Frommer (Jeffco Jets) 5:12.8; Two Mile, 1-Scandurra 11:28.7, 2-Clark 11:35.4, 3-Karen McKeachie (Mich) 12:25.9; 100mH, 1-Juanita Orduna (Neb TC) 14.6, 2-Carol Thomson (DelSC) 14.7, 3-Chris Rassel (Murch) 15.5 (14.7h), 4-Jocelyn Skelly (Fleet Feet) 16.1 (15.7h); 400mH, 1-Rassel 62.8, 2-Linda Wright (Arizona TC) 63.9, 3-Vicki Amstutz (PAL) 64.4; MileW, 1-Sheila Thomsen (OXTC) 8:23.4, 2-Gwen Eberle (Ozark TC) 8:42.7, 3-Lori Thomas (CP) 9:00.0; HJ, 1-Sue Hackett (Dry) 5'5, 2-Cheryl Stoltz (Track Americak, Minn) 5'5, 3-Desiree Gronwald (BC) 5'5, 4-Cheryl Friesen (Topeka) 5'4; LJ, 1-Gronwald 18'6", 2-Gwen Gould (Neb) 18'4, 3-Celeste Johnson (Mur) 18'2"; SP, 1-Gronwald 42'7", 2-Kathy Trout (Neb) 42'1, 3-Donna Short (Neb) 39'2, 4-Melody Lavender (PAL) 38'2; DT, 1-Kelly Fuiks (Cactus Wrens) 120'7, 2-Lavender 120'2, 3-Cindy Linquist (Topeka) 112'10; JT, 1-Fuiks (CW) 150'3", 2-Linn Polk (Farmington Fleet Footers, NM) 135'4, 3-Sue Schneider (Thunderbolt TC) 120'4; 440yR, 1-Dryades 48.1, 2-Nugent TC 48.5, 3-Madison Badgerettes 48.6; MileR, 1-Murcherettes 3:52.7, 2-Track America 3:55.9, 3-Badgerettes 3:56.4, 4-Thunderbolt 3:56.8, 5-Nebraska TC 3:59.6; 2MR, 1-Murcherettes 9:43.2, 2-NW Sub TC 9:46.4, 3-NebTC 10:06.8; 880yMedR, 1-Mayor Hatcher 1:45.1, 2-Thunderbolt 1:46.6 (1:45.7h), 3-Dryades 1:49.8.... Murcherettes 1:44.9h, did not run final.

Pentathlon: 1-Desiree Gronwald (Boulder Cinderbelle) 3952 (15.2-42'11-5'6-17'9"-26.7), 2-Jackie Morra (Cactus Wrens) 3329 (15.1-33'11"-4'8-16'9"-27.7), 3-Vicky Peterson (Minn) 3066, 4-Jocelyn Skelly (Fleet Feet) 3040, 5-Terrilyn Seymour (Northern Plains TC) 2993; Lisa Mitchell (WS) HJ 5'3.

12/13 Division: 100, 1-Lauren Blanchard (WS) 11.0, 2-Marilyn Johnson (LMH) 11.0, 3-Wanda Nicholson (Dryades) 11.2; 220, Nicholson 25.6; 440, 1-Donna Burroughs (RES) 61.0, 2-Tammy Walton (Jeffco Jets) 61.3, 3-Linda Ontko (Ozark TC) 61.8; 880, Vicki Murray (Sun Belles, Phoenix) 2:26.1; HJ, 1-Patti Gleason

(Hastings Optimists) 4'10, 2-Vicki Murray 4'9; LJ, 1-Lori Dinello (WS) 16'10", 2-Marena Chemlar (SB) 16'0, 3-Cheryl Jacobs (JJ) 15'11"; SP, Becky McCoy (HO) 34'5"; 440yR, Dryades 51.2.

10/11 Division: 100, Mary Brawner (NebTC) 12.5; 440, 1-Joyce Bently (Topeka TC) 63.4, 2-Bernice Moore (Kirkwood TC) 63.8; LJ, Teri Meece (Ft. Morgan, Col) 14'5"; 440yR, Dryades 55.8.

9/Under Division: 100, Gina Hayes (TopekaTC) 12.3; 440, Frankie Baker (Nugent TC, Miss) 71.7; 440yR, Nugent TC 58.8.

JUNIOR OLYMPICS

Ann Arbor, Michigan, August 15/16:--The 1973 National Junior Olympics Championship was staged on the all weather surface of the University of Michigan and the young athletes turned in some fine performances. Gary, Indiana's Veronica Williams sped to a double win in the sprints and picked up a third gold by anchoring the 4x110 relay team to victory.

Best race of the meeting was the 880 in which seven of the eight finalists turned in season bests with Linda Stecker of Duke City Dashers fame edging Andra Olson by only two-tenths in 2:13.7s. Trudi Rebsamen scored an upset win over favored Sherry James to take the 440 with her season best of 55.3 to 55.5 for James who had clocked 54.5 only a week or so before the Championships. Terri Wheeler, a 4th place winner in the Girl's AAU Championships, won the 100m hurdles, staged over 30" barriers, in 14.4 but will get credit for 14.1 in her heat for a new meet record. Best of the field events was Karen Krichko's 5'6 victory in the high jump.

100 (No wind info), 1-Veronica Williams 11.1 (11.0h), 2-Mary LeBlanc 11.2 (11.1h), 3-Deborah Carter 11.2 (11.1h)...6-Creola Miller 11.4 (11.2h); 220 (No wind info), 1-Williams 24.6, 2-Miller 24.8, 3-Linda Blakely 25.1; 440, 1-Trudi Rebsamen 55.3, 2-Sherry James 55.5, 3-Susan Vigil 56.1, 4-Renee Moore 56.7; 880, 1-Linda Stecker 2:13.7, 2-Andra Olson 2:13.9, 3-Betty Cuthbert 2:14.1, 4-Linda Goff 2:14.4; 100mH (30") (No wind info), 1-Terri Wheeler 14.4 (14.1h), 2-Jacqueline Guichard 14.6 (14.3h), 3-Juanita Orduna 14.6 (14.3h); 4x110 Relay, 1-Region 6 (Michigan, Indiana, Kentucky, Ohio, Central West Virginia) 47.9, 2-Region 9 (Texas, Gulf area) 48.0, 3-Region 13 (Southern Cal, Nevada) 48.1; HJ, 1-Karen Krichko 5'6, 2-(tie) Dinie Norero and Johanna De Young 5'5, 4-Jean Baltz 5'4; LJ, (No wind info), 1-Cheryl Butler 19'0", 2-Celeste Johnson 18'11, 3-Judy Fontaine 18'4"; SP (8#), 1-Kathy Devine 46'4", 2-Olga Aranda 46'0", 3-Terry Simonsen 43'9"...6-Kelly Fuiks 42'1".

CANADA JUNIORS DOWN PORTUGAL SENIORS

Lisbon, Portugal, July 28/29:--Winning every event except the long jump and shot, the traveling Canadian Junior team whipped the Seniors of Portugal 85-48.

RESULTS: LJ, 1-Helena Relvas (P) 19'1", 2-Sue Summers (C) 18'10", 3-Liz Damman (C) 18'6"; 100mH, 1-Damman 14.10, 2-Summers 14.80; 200, 1-Mackie (C) 24.2, 2-Kewond (C) 24.8; DT, 1-Lucette Moreau (C) 153'1, 2-Adilia Silverio (P) 138'8; 800, 1-Crowly (C) 2:07.2, 2-Davis (C) 2:07.7; 4x100, Canada 46.2, 2-Portugal 47.5; JT, Beland (C) 146'10; 400, 1-MacGowan (C) 54.16, 2-Eddy (C) 54.42; SP, Adilia Silverio (P) 48'10"; 100, 1-Kewond (C) 11.83 (+0.3); 1500, Davis (C) 4:21.60; HJ, Sigfusson (C) 5'7", 2-Wilson (C) 5'6"; 4x400R, Canada 3:38.4, 2-Portugal 4:04.4; Final score, Canada 85, Portugal 48.

WORLD LIST FOR 400m HURDLES

1-Pieczyk (Pol)	56.7	15-Howell (GB)	61.3
2-Sykora (Austria)	57.3	16-Crowder (USA)	61.7
3-Kasperczyk (Pol)	57.4	17-Vetter (USA)	61.8
4-Skworonska (Pol)	57.7	18-Petersen (GDR)	62.2
5-Weinstein (GDR)	58.4	19-Corbett (GB)	62.3
6-Koenig (USA)	59.1	20-Beermann (GDR)	62.6
7-Skrzypinska (Pol)	60.2	21-Gileta (Rum)	62.7
8-Howell (GB)	60.3	22-Tummings (USA)	63.2
Kovacev (Yug)	60.3	Manca (Rum)	63.2
10-Vernon (GB)	60.4	24-Davidson (USA)	63.3
11-Gutewort (GDR)	60.9	25-Haakason (USA)	63.4
12-Tarangoi (Rum)	61.0	Hunter (USA)	63.4
13-Fitzgerald (USA)	61.1	Horlacher (GDR)	63.4
Dyson (GB)	61.1	28-Neufville (Jam)	63.5

TRY A MINI-CLINIC by Roxy Anderson

The drive is on to better prepare our women athletes for the 1976 Olympics. Your National AAU Women's Track and Field Committee and US Olympic Women's Athletics Committee have made this their main goal between now and the starting gun at Montreal. Clinics and training camps headed by top talent are a recognised must for the improvement of our women athletes and the coaches who develop them. These should take care of those already in the track and field picture at the national level, but there are potential world beaters among the yet to be discovered female athletes of this country. When we find them - or they find us - we must have some immediate plan to get them started in the right direction IN THEIR OWN AREA. Once their potential becomes obvious, there will be no dearth of opportunities for necessary further polishing and development to make them world class.

Since it is impossible to reach every beginning athlete and coach from the national level, a grass-roots approach must be found to prepare these neophytes for the "Big League" clinics. That puts it squarely up to each District AAU Association to indulge in a little self-help - like pooling its resources to help the coach who can't go with the talent he receives, such as girls showing up who are obviously cut out for field events when all he knows is track! We can no longer afford to turn away or mis-use the youngsters who come to us. We must face the fact, too, that many talented youngsters are unable to travel to clubs whose coaches could develop their potential. For those few who could, distance commuting grows old in a hurry! And what of the many eager volunteer coaches who can't afford the money and/or time off work to attend clinics which would develop the greater scope necessary to meet all athletic challenges which may come their way?

Try a grass-roots mini-clinic. Here's how. Every AAU District T&F Committee must gather and make available, wherever needed, its top coaching talent. Surely it would not be a hardship for a coach to devote one morning, afternoon or evening a month for, say, eight or nine months of the year to the development of the athletes of other clubs within his district. This need not be a one-way street for he, too, is in a position to request similar assistance for HIS club. In the smaller associations with fewer clubs, the guest coach may do repeat business with a second or even third visit during the season. In the larger districts where there could be more demands for his services, he may have to request that several clubs in the immediate area combine for a session. This would be more desirable than a first-come-first-served arrangement wherein some clubs had to be turned down and their talented youngsters left out. Other variations of this plan could be worked out to meet the problem peculiar to each district.

It would not be necessary for any coach to bare his innermost secrets to his rivals. This program is geared to pointing budding athletes in the right direction by getting them into events best suited to their physical talents and starting them off with beginning techniques. If there is to be an effective follow-up and continuation of this type of coaching session, the club coach being assisted must also be present to observe and confer. The beginner could hardly be expected to grasp all the intricacies of a technical event in one lesson, but having her own coach present will act as a guarantee that most of the instruction will rub off on him and be administered to her in effective doses at subsequent training practices. The club or coach requesting the session would directly approach the guest coach required and clear with him/her a mutually-agreeable date, place and time for the mini-clinic.

This plan is already in use in one Association. It all began when club "A", (strictly track oriented), suddenly had an all-around type athlete show up with obvious pentathlon prospects. An assistant coach was found nearby to cope with the long and high jumps. That still left the hurdles and shot to be dealt with, so a coach was "conscripted" who had had some success in these two events. We now have a budding pentathlete on her way in five events.

With the growing awareness of track and field for girls through our Age Group and Junior Olympic programs - and let's not forget all that beautiful TV exposure! - we are in a position to discover promising new athletes. Most of them will need help in their own back yard. This means our top coaches are going to have to be big enough to lend a helping hand by making a once-a-month missionary expedition to clubs in other locales. The demands and distractions of his own athletes would make an effective guest coaching session at his own club practices a near impossibility. It would just be adding one



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more ring to what is already for him a three-ring circus!

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The Runner's Booklet of the Month

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Booklet of the Month was a startling innovation when it began in 1971—single topic publications with the depth of books, but with the frequency of magazines. Each topic is carefully selected, researched and presented to help the actively involved runner as well as the green beginner.

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26. GUIDE TO SPRINTING—August 1973. Centering on the races of a quarter-mile and less, and on the racers who go all-out all the way. Practical advice on training, technique, starting, etc. 36 pages. \$1.25. (Available Aug. 1, 1973)

27. THE RUNNING BODY—September 1973. The physiology of running. Precise yet non-technical explanations on how the body in action works, and how to make it work more efficiently and effectively. 52 pages. \$1.50. (Available Sept. 1, 1973)

28. FINNISH RUNNING SECRETS—October 1973. The first full examination of the men and the methods that brought the Finns back into world leadership in distance running. Featuring Lasse Viren and Pekka Vasala. 68 pages. \$1.95. (Available Oct. 1, 1973)

29. EXERCISES FOR RUNNERS—November 1973. Strength and flexibility can't be ignored, even by runners concerned primarily with speed and stami-

na. This booklet spells out how to increase power with strength work and reduce injuries with stretching. 84 pages. \$1.95. (Available Nov. 1, 1973)

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31. 1974 MARATHON HANDBOOK—January 1974. Must reading for every road racer. This fifth volume includes not only current marathon lists and schedules, but many valuable and timeless technical and personality articles. 116 pages. \$1.95. (Available Jan. 15, 1974)

32. RUNNER'S WORLD PICTORIAL—February 1974. Showing the artistic side of the sport with the top running photos from 1973. 52 large 8½ x 11 pages. \$2.00. (Available Feb. 1, 1974)

33. 1974 RUNNER'S ALMANAC—March 1974. The all-new source for answers to every running question. Sections on rules, records, club, colleges, distances, doctors, publications, people. 100 pages. \$1.95. (Available March 1, 1974)

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___ 8. 1971 Runner's World Pictorial—\$1.50	___ 20. 1972 Runner's World Pictorial—\$1.75	___ 32. 1973 Runner's World Pictorial—\$2.00
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BOOKLETS—As of June 1, 1973 the first 24 booklets have been published. Booklet no. 25 will be published in July, no. 26 in Aug., etc.

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METRO AGE GROUP CHAMPIONSHIPS

Staten Island, New York, July 22:-14/15 Division: 100/LJ, Diedre Wilson (PAL) 11.1/16'4; 220/440, Connie Simpson (PAL) 25.5/58.5; 880, Gail Nuebe (Staten Island Rockettes) 2:26.9. 12/13 Division: 100/220, Patsy James (PAL) 11.6/26.4; 440, Estelle Perry (PAL) 61.5.

MICHIGAN STATE CHAMPIONSHIPS

Midland, Michigan, July 22:-Francie (Kraker Johnson) Goodridge had the only good mark as the Michigan Ladies staged their State Championships at Northwood Institute. Goodridge covered the 1500m in 4:38.6. Other marks: 100mH, Joyce Skelly (Fleet Feet) 15.6; 100m (-9mph)/200m (-15mph), Marjorie Grimmett (Michigames) 12.3/25.0; 400m, Sue Latter (M) 58.0; 800m, Sue Parks (Golden Triangle) 2:20.2; 400mH, Skelly 69.4; 2MR, Michigames 10:03.4; SP, Roberta Zald (M) 36'7 1/4; HJ/LJ, Anita Lee (Motor City) 5'2/17'5.

MID-ATLANTIC SUMMER MEETS from Tim Hickey

Willingboro T&F Championships, July 29 : 100/220/440, Pat Helms (Clippers) 11.1/24.9/56.8; 880, Betty Cuthbert (Padukies) 2:21.4; 100yH, Gail Smith 14.6; 440R/880R/MedR, Padukies 50.7/1:45.2/1:49.6. Fellowship of Christian Athletes Meet, Franklin Field, Philadelphia, August 11: 10/11 mile, Kim Gallagher (Ambler) 5:45.5. 12/13 Div: 100, 1-Karen Huff (SJ Chgrs) 11.6, 2-Huff (DC) 11.6; 220, Huff 26.5; 440, M. Hill (DC) 60.4; one mile, Pam Dutton (Padukies) 5:20.5; 440yR, DC 52.0; HJ, Gina Interlandi (SITC) 4'10. 14/15 Div: 100/220, Carla Hunt (DC) 11.3/25.5; 440, Suzie White (SITC) 57.7; LJ, Mary Randolph (DC) 17'5; HJ, Toni Jones (DC) 5'6. 16/18 Div: 220/440, Sherry James (Travelers) 25.8/56.9; Mile, Betty Cuthbert (Paduk) 5:23.8; HJ/LJ, Denise Thomas (Pad) 4'6/17'2 1/2.

Philadelphia Summer Youth Games: 10/11 440, Jackie Thompson (Lamott) 67.1. 12/13 Div: 100, Murlyn Council (Lamott) 11.3; 440, Theresa Dyches (L) 60.7; 440yR, Lamott 50.6. 14/15 Div: 100, Denise Roberson (L) 10.9; 440, Jeanette Chapman (Pad) 59.2; LJ, Linda Mozee (Clip) 17'9; 440yR, Padukies 50.1. 16/18 Div: 100, Mary Rivers (P) 11.4; HJ, Adrienne Rodgers (Phil Jr Pioneers) 5'0; 440yR, Padukies 49.6.

Willingboro Jr. Chmps, August 4: 9/Under Div: 50/LJ/BBT, Carol Lewis (Willingboro) 7.0/12'6/96'0; 440, Val Fisher (Pad) 70.1. 10/11 Div: 440, Bev Jones (L) 64.8. 12/13 Div: 100/220, Marlin Council (L) 11.6/25.7; 440/880, Pam Dutton (Pad) 61.0/2:35.4.

WISCONSIN INTERCOLLEGIATE CHAMPIONSHIPS

Winners at the 1973 Wisconsin Women's Intercollegiate Athletic Conference Championships were: 100mH, Christensen (La-Crosse) 17.1; 200mH, Deichl (Stevens Point) 32.0; 100/220, Burke (Madison) 11.8/25.9; 440, Vervauteren (SP) 60.8; 880/Mile, Melby (LC) 2:25.9/5:23.4; HJ, Adams (SP) 5'2; LJ, Von Behren (Parkside) 17'2 1/2; SP, Mueller (Oshkosh) 35'5 1/2; DT, Kallair (Eau Claire) 114'6; JT, Schultz (SP) 118'6; 440yR, LC 50.6; 880yMedR, Carroll College 1:55.7.

CENTRAL BROOKLYN

Brooklyn, New York, July 28:-14/18 Division: 100, Denise Hampton (PAL) 11.5; 440, Maria Alejandro (PAL) 58.6; LJ, Stephanie Vega (Atoms) 17'0. 12/13 Division: 100, 1-Patsy James (PAL) 11.5, 2 Menndi Aroh (Atoms) 11.6; 220, 1-Esther Perry (PAL) 25.3, 2-Estella Perry (PAL) 25.4. 9/11 Division: 60/100, Lisa Sherill (Atoms) 8.2/12.6.

Laurie Stephens Niagara Pentathlon Champ

Alfred, New York, August 25:-Close competition marked the first-ever pentathlon championship of the Niagara Association. Three athletes were in contention all the way with Laurie Stephens winning out over Bonnie Murray and Chris Schilly as 12 athletes took part.

1-Laurie Stephens (Sweetheart TC) 3332 (16.3-20'3-4'6-15' 5 1/2-26.5), 2-Bonnie Murray (Alfred Atlantans) 3136, 3-Chris Schilly (Syracuse Chargers) 3132.

DEBBIE VETTER 61.8 400m H

Berea, Ohio, August 4:-Debbie Vetter, Blue Ribbon TC, moved into the number three spot on the all time US list for the 400m hurdles as she turned in a 61.8 clocking to win the Ohio State Championship. Once again it was the Vetter sisters vs the State of Ohio, with the State nosing the three talented misses as the Cleveland TC scored 127 to 110 for the Blue Ribbons stalwarts of Coach Herb Stockman.

As usual, the Vettters were in constant circulation of the track. Debbie, in addition to winning the 400m hurdles, was second in the 100mH, won the mile and picked up third in the high jump. Sister Diane was 4th in the 100m hurdles, second in the 880 won the two mile and was fourth in the high jump. Sister Janis won the 440, won the 880. And down in the 10/11 Division, young sister Juanita won the baseball throw, took second in the 880 and third in the long jump.

RESULTS: 14/Up Division: 100mH/LJ, Mary Ayers (ClevTC) 15.3/17'4 1/2; 400mH, 1-Debbie Vetter (BR) 61.8, 2-Ayers 65.5; 100/220, Debbie Payne (CFC) 11.4/26.2; 440, Janice Vetter 56.8; 880, 1-Janis Vetter 2:17.6, 2-Dianne Vetter 2:20.2; Mile, Debbie Vetter 5:15.3; 2M, Diane Vetter 11:30.9; SP/DT, Cindy Bender (Wadsworth) 37'9/95'0. 12/13 Division: 200mH, Carol Addy (OhioTC) 35.6; 100, Gail Christofferson (Westside) 11.5; 440, Liz Eickholt (Golden Angels) 60.3; 880, Carrie Craven (OTC) 2:24.6; LJ/HJ, Isabelle Bayer (CFC) 16'0 1/4/5'2; SP (6#)/DT/JT, Debbie Williams (BRTC) 40'0/110'4/107'10. 9/Under Division: 880, 1-Ann Vargo (Comets) 2:36.9, 2-Laura Craven (OTC) 2:38.5.



RICHMOND VIRGINIA CHAMPION

Clover Hill, Virginia, August 4:-Richmond T&F Club won both the Senior and Junior championships as the Virginia Association staged its annual meet.

SENIOR DIVISION: 8#SP/DT, Terri MacNamara (R) 36'4 1/2/93'7 1/2; HJ, Lynn Sheffield (R) 5'1; 100mH, Paul Girven (Un) 15.9.

METRO PENTATHLON

Bronx, New York, August 5:-Winners at the Metropolitan Association Age Group Triathlon/Pentathlon meet were: 14/15 Pentathlon, Karen Plutnicki (Jersey AC) 1978, 2-Delores Przybylski (JAC) 1975; 12/13 Pentathlon, Febe Aroh (PAL) 2480; 10/11 Triathlon, Jackie McNeil (PAL) 866.

LIPKE XC INVITATIONAL

Detroit, Michigan, September 1:-The Sixth Annual Lipke Cross Country Invitational kicked off the Michigan long distance season and Joe Smetanka's host team edged the always powerful Wolverines for the team title 56-58 with Willis of Lipke a winner by a huge margin over the Golden Triangle's Sue Parks. The Wolverines, however, won the 10/11 and the 12/13 division titles and the Cleveland Comets took the 9/Under gonfalon. 205 male and female runners took part in 90 degree mid-west weather.

14/Over Division (2.0m): 1-Willis (Lipke) 11:40, 2-Sue Parks (GT) 12:04, 3-Campbell (Scarborough) 12:32, 4-Pam Beyst (Un) 12:43, 5-Singer (Saginaw TC) 12:46...7-Lovat (Wol) 13:03. 12/13 Division (2.0m), 1-Opalewski (Un) 12:01, 2-Simon (Wol) 12:04, 3-Palmore (DetStr) 12:08. 10/11 Division (1.0m), 1-Forsyth (Sarnia) 6:02, 2-Masil (Scar) 6:02, 3-Pillman (DS) 6:06. 9/Under Division (1.0m), 1-Vargo (ClevCom) 6:26, 2-Masil (Scar) 6:32, 3-Burton (DS) 6:33.

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KALEIDOSCOPE

Debbie Heald, Suzanne DeCuir and Emma Childers took one of those 'fun' trips on a raft down the American River during the summer. It was fun until the raft hit the rapids, overturned and pinned Heald and DeCuir underneath. Childers finally pulled the raft free and rode it more than 100 yards downstream, managed to beach the raft and returned to find Debbie and Suzanne hanging onto a tree branch....The 8th Annual Reedley International Fiesta Road Race takes place on Saturday, October 20....Thoughts while watching the tv of the World University Games from Moscow: Too much build up of USA vs USSR instead of simply acknowledging the competition was world wide....Thought the track coverage by Dick Bank was excellent. Only caught him in one error - Og Oggleebee is not from Finland. And his pun call of the Cuban sprinter "Miss Chivas" went unnoticed... ..Didn't believe the network would show events in which Americans were not at least placewinners, but pleasantly surprised as practically all events were covered....American sprinters, men and women, display the worst starting technique of all.... Most Americans, including wr 880 record holder Wohlhutter, overstride over the last 80-100 yards of their races. Exception is Decker.....Martha Watson's jump against the USSR may have been 21'7 1/4 instead of 21'7 - definite mark not yet certain... On every opening sequence, it appeared that Bud Palmer and Merle Harmon were holding hands....Interesting to note how many of the top East Germans did not compete at the WUG - Stecher, Fuchs, Todten, Erhardt, etc....So many of the American male athletes look so terrible in appearance with shaggy hair, beards (I KNOW it doesn't affect performance!), and unkempt track uniforms.

Inger Knutson, the 18 year old Swede, set a world junior record for 3000 meters with 8:58.36 during the Sweden/Finland dual meet. This is five seconds off Bragina's world best.... USTFF National Cross Country Championships will be staged at the University of Wisconsin-Parkside, Kenosha on November 3. Write to: Vic Godfrey, Office of Athletics, UW=Parkside, Kenosha, Wisconsin, 53140....More names I like: Febe Aroh (NYPAL), Anna Trotta (Long Island), Karen Shallahan, Primrose Abilla of Hawaii, Kapitolina Lotova, Carla Tart, Tweedy Wolf (Spirit Lake, Iowa), Beverly Hill (NYPAL) and the Bethel Bananas Track Club of Connecticut....Tentative dates for the 1976 Olympics have been announced: Opening ceremony July 17, Closing ceremony August 1; Track and field on July 23-26 and 28-31. With entries due 30 days before competition, this means the Olympic Trials must be held the first or second week in June....Calvin Brown has been appointed head track coach at Compton College in California... Ilona Bruzsenyak (Hungary) recently had a wind-aided long jump of 22'5....

The next big competition is the Asian T&F Championships in Manilla in mid-November, followed by the Commonwealth Games in Christchurch, New Zealand, January 24-February 2, 1974 with 49 nations being invited....When Zlateva set her world record 1:57.48 for the 800m, she passed the 400 in 56.5 and the 600 in 1:27.0....Because of the Commonwealth Games, the date of the annual Knights of Columbus indoor meeting in Winnipeg has been set at February 5, 1974....Was disappointed with the women's coverage of the Junior Olympics on CBS. Program opened with a look at three women long jumpers and 1 1/2 hours later closed with some rather poor shots of the 4x110 relay - nothing in between....The US Olympic Invitational T&F Meet will be Friday, February 8 at Madison Square Garden....Nine years after retiring, Australia's Betty Cuthbert, a triple Olympic gold medalist (100-200-400), has been declared a "professional" for having her picture appear in an Adidas ad....Two Australians have announced their retirement: Allison Ross-Edwards and Jane Keen....The new National Administrator for track and field for the AAU is Bab Lafferty, former Wooster College coach. We hope - we know - with Bob's experience in women's T&F, he will be a big help to us in our bid to build up the program for women and girls in the USA.

Nice story about Steve Price in the AAU magazine - well deserved....Speaking of good articles, the latest issue of The Sportswoman has a fine one on our #1 shot putter, Maren Seidler....

ANNOUNCEMENT

As soon as this issue is in the mails, I will be leaving for Taiwan and will accompany the Republic of China team to the Asian T&F Championships in Manilla, Philippines, to be held in mid-November. Consequently, the WTFW office will be shut down until my return so please be patient with merchandise orders, etc. The November/December issue will be put out as soon as possible after my return to the United States.

HISTORY OF THE SHOT by Luigi Mengoni

How has the quality of shot putting improved over the past years? Italy's Luigi Mengoni, ace statistician, has compiled the following chart showing the number of marks throughout the world since 1959.

Distance	1959	1962	1965	1968	1969	1970	1971	1972
52'6"-55'9"	8	11	16	20	28	39	47	55
55'9"-59'0"	1	1	7	7	11	12	22	21
59'0"-62'4"	0	1	1	3	4	9	9	11
62'4"-65'7"	0	0	0	1	0	0	2	7
65'7"-68'10"	0	0	0	0	2	2	2	1
Over 68'10"	0	0	0	0	0	0	0	1
Totals	9	13	24	31	45	62	82	96

Top 10 for each decade:

As of 1940

47'2"	Mauermayer, Ger (Gi)
46'2"	Schroder, Ger
44'11 1/2"	Heublein, Ger
44'8 3/4"	Sevryukova, SU
44'4 3/4"	Wessel, Ger
44'2 1/4"	Stephens, USA
43'4"	Flakowiczowna, Pol
43'3 3/4"	Borisova, SU
43'2 1/4"	Andreyeva, SU
42'10 1/2"	Mauermayer, Ger (Ge)

As of 1960

58'4"	T.Press, SU
54'11 3/4"	Zybina, SU
54'9 1/2"	Luttge, GDR
54'9"	Donikova, SU
54'5 1/4"	Sloper, NZ
54'5 1/4"	Tishkievich, SU
53'6 1/2"	Hoffman, GDR
53'1 1/2"	Zhdanova, SU
52'11"	Kuznyetsova, SU
52'9"	Garisch, GDR

As of 1950

49'3 3/4"	Andreyeva, SU
48'10 1/4"	Sevryukova, SU
48'9"	Tochenova, SU
47'2 1/4"	Gi.Mauermayer, Ger
46'2 1/4"	Schroder, Ger
45'3 3/4"	Schulze-Entrup, GFR
45'3"	Ostermeyer, Fra
44'11 1/2"	Heublein, Ger
44'6 1/4"	Komarkova, CS
44'4 1/4"	Chudina, SU

As of 1970

67'0 1/4"	Chizhova, SU
65'11 1/4"	Gummel, GDR
62'1 1/4"	Ivanova, SU
61'7 1/4"	M.Lange (GDR)
61'1 1/2"	Friedel, GDR
61'0"	T. Press, SU
59'9"	Korablyeva, SU
59'7 1/2"	Solontsova, SU
59'5 1/2"	Friedrich, GDR
59'2 1/2"	Khristova, Bul

CANADIAN PENTATHLON CHAMPS by Lyle Sanderson

Winnipeg, Canada, August 4/5:-Diane Jones consolidated her position as the top pentathlete in the Western Hemisphere with a personal best (by 10 points) 4359 and her third National title, (1969, 1972, 1973). She has not lost to a North American in more than two years. Debbie Van Kiekebelt's 4508 set in early 1972 is the only score better by an athlete from the Americas.

The site, which witnessed the historic Pat Bank-Jemmy Mel-drum 1967 battle for the P n Am title, was blessed with perfect weather. Jones rode a slight aiding wind to a personal best 14.0 for the 100m hurdles. It was the Saskatoon athlete's best by 0.2 and turned back Debbie Van Kiekebelt by half a second. Sue Summers in the second heat, was the only girl close to Jones with a 14.2.

In the shot, Diane opened with 48'4 1/4" and then found it impossible to improve on this mark. She has been over 51 feet twice this season in competition. Van Kiekebelt took a foul, then an 11m "safe" put and finally 43'5". No other athlete put over 36 feet which ruined any chance of good scores. This event continues to be the downfall of North American pentath- lonists.

Diane cleared 5'7 1/4" for 954 points in the high jump and ended the first day with an average of exactly 900 points per event. Van Kiekebelt looked very good at 5'6 1/2", but had trail leg problems from then on and finished the first day 177 points behind the leader. In this event, 16 year old Marg Wihak cleared 5'6 1/2" for a personal best by 1 1/2 inches.

The second day, Jones hit 19'6 1/4" in the long jump and Van Kiekebelt was once again in foul trouble and ended up with only 18'11 1/4".

In the 200, Jones, 400m specialist Liz Vanderstam, Van Kiekebelt and Summers lined up for the 200m together. Diane had only to register 25.5 to better 4400 points.

All four went well through the bend and were even into the straight. Vanderstam pulled away to a 25.3 as Jones (26.0) held off Summers (26.1) and Van Kiekebelt (26.3).

Jones won the first four events and finished third in the 200 to completely dominate the field.

CORES: 1-Diane Jones 4359, 2-Debbie Van Kiekebelt 4116, 3-Sue Summers 3822, 4-Liz Vanderstam 3730, 5-Cecilia Branch 3505. Junior Women won by Jeanette Shrimpton with 3456.

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ENGLAND BEATS HUNGARY 71-64

Crystal Palace, London, England, August 25/27:-Results of the England-Hungary dual match: 200 (+2.5), Helen Golden (GB) 23.3w; 400, 1-J. Szabo (H) 53.7, 2-Jannette Roscoe (GB) 54.0; 800, 1-Rosemary Wright (GB) 2:04.3, 2-Pat Cropper (GB) 2:04.9, 3-Kulcsar (H) 2:04.9; 100mH, 1-Bruzszen-Velekei (H) 13.3w(+2.6) 2-Vernon (GB) 13.5w, 3-Mary Peters (GB) 13.8w; 4x100, GB 44.9; DT, 1-Joan Kleiber (H) 184'7, 2-Judit Bogнар (H) 182'10, 3-Rosemary Payne (GB) 180'11; JT, 1-Kucserka (H) 183'9; 100, (O) Andrea Lynch (GB) 11.6; 1500, 1-Joan Allison (GB) 4:13.2, 2-Sheila Carey (GB) 4:14.3, 3-Volgyi (H) 4:14.4; 4x400, GB 3:33.8; HJ, Papp (H) 5'11 1/4, 2-(Tie) Val Harrison (GB) & Barbara Lawton (GB) and Zink (H) 5'10; LJ, Bruzszenyak (H) 21'2 1/4; SP, Bogнар 55'10 1/2, 2-Bedford 53'0, 3-Peters 52'1 1/4.



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'WHA' HOPPEN' AT UNIVERSITY GAMES' by Ken Forman

(Ed:-So many questions have been asked of this office relative to the US team for the World University Games, that we have asked Ken Forman, the WUG coach, to give our readers a little insight into the selection of the team, etc., etc., etc. Here is his reply.)

"Doris Brown was chairman of the committee to select both the team and the coach for the WUG. I do not know who all of the members of this committee were, except that Barbara Palm, Connie Peterson and Donniss Thompson were quoted often as deliberation occurred. (Ed:-Who appointed the Committee?) I was one of several persons recommended for the position of coach and after a long and bitter struggle over my maleness was selected. Barb Palm ultimately was selected as manager. She did a magnificent job and surely is to be commended for helping to keep the team together after our confrontation with the uncompromising officials in Moscow.

"The team was selected from a variety of criteria. A preliminary list of college and university athletes was drawn up by Doris Brown, Barb and me at a meeting held in Chicago last March. Subsequently this list was forwarded to other members of the committee for comment, additions or deletions. Each of the ladies whose name was on the list was then contacted, (along with her coach) relative to the World Games and asked to complete an information form. Each candidate was told that she was being considered for the World Games and that final selection would be made from the finalists in the National Collegiate Meet and the National AAU Championships.

"As time moved along there occurred a conflict in the minds of some committee members relative to the method of team selection. Donniss Thompson, in particular, argued long and loud for a final selection from the National Collegiate Meet. It was her position that this should be a "truly collegiate" team with a female coach.

"During the time of the NAAU Meet, Barb and I met frequently to discuss the prospective members of the university team. We posted additional information about the World Games and passed out application blanks to all of the coaches during the general AAU coaches meetings. Subsequent to the international section and selection of the senior team for the summer tour, Barb and I sat together and developed a final list for recommendation to the University Games Selection Committee. We posted this list and met with all of the candidates and their coaches (who were still present at Irvine), telling them that final notification would be forthcoming within a week or ten days.

"This list was mailed immediately to the committee members for final approval. The only dissent came from Dorothy Richie, (a non-committee member), because Veronica Harris had been left off the team. Indeed, long distance calls criss-crossed the US during the next 48 hours relative to this "omission", with Barb, Doris and I having to defend our action to everyone but the Watergate Committee.

"At the March meeting of the general committee for the WG we proposed a training camp and low key meet with one of the Scandinavian countries en route to Moscow. We were given the yellow light and told to proceed with a more formal plan and this likely would be looked upon with favor. The plan was developed and a series of letters were written to Frank Bare, Executive Director of the US Sports Council. When these were not answered, each of us, (Barb, Doris and I), made numerous calls to get the go ahead for our plan for preparing the team. Still no answer. And that was the story until the day we departed for Moscow.

"As you know, half of our team were on the AAU tour. These ladies returned to the US on August 6 and departed for Moscow on August 10. Without seeming to be searching for an excuse for the poor showing which was to follow, I think it is fair to say that the touring athletes were tired.

"Upon arriving in Moscow, we spent an entire day just getting through customs and into our rooms. The next three days we were restricted to the dorm because our papers did not arrive and we could not obtain security releases. (Ed:-And Moscow hopes to host the OLYMPICS?) The fourth and fifth days were taken up in their entirety with technical meetings. While I attended these, Barb was at the airport trying to find bags that had not yet arrived. Too, she was trying to get essential materials and equipment released from the Russian red tape. Our athletes, in the meantime, were trying to do the very best they could on a training track near the university.

"For the most part the meet was run well, though some strange things occurred where entries were concerned. Francie Larriau and Kathy Gibbons were not entered on the heat sheets

though they were admittedly on the official entry forms. I lost five years getting them in the meet, and then to my distress found that girls were permitted to run who were not listed anywhere.

"Though we took a great deal of heat from the Executive Committee for our poor showing, I would be remiss if I did not say that this was the finest group of athletes with whom I have had the privilege of traveling. They had good spirit throughout a frustrating two weeks. They were most willing and anxious to implement whatever advice the coaches were able to give. Their spirits surely were willing, but in some instances the 10 week time period between our National meet in June and the World Games conducted in August rendered the flesh weak. Our travelers were just plain tired.

"One or two interesting notes: A majority of the finalists in the high jump used the flop. (A majority of the male finalists used a straight-leg straddle.)....Someone saw Menis bench press 370. How are our American ladies ever going to compete with the Europeans in the discus when our strongest athlete in pressing 230? (Lynette Matthews)...Distance runners everywhere seem to be doing two things somewhat differently than most Americans. For example, they are using a mix of long hard work with some sort of interval throughout the entire year. And they are giving greater emphasis to the principle of specificity. This is predicated on the assumption that a full diet of intervals trains an athlete to recover, but not to sustain race pace over the distance to be run in competition....Javelin throwers are giving far greater emphasis to the quick hip and front leg lift than I have noted in the past....The 800 has at last become an even pace race. Svetla Zlateva of Bulgaria ran 1:58.85 in the prelims, (59.3 and 59.6) Nearly all of the other runners with times 2:03 or better had comparable splits, (there were 8 of them)."

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