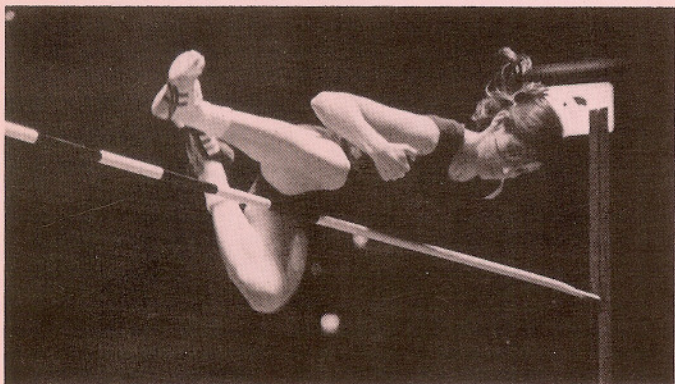
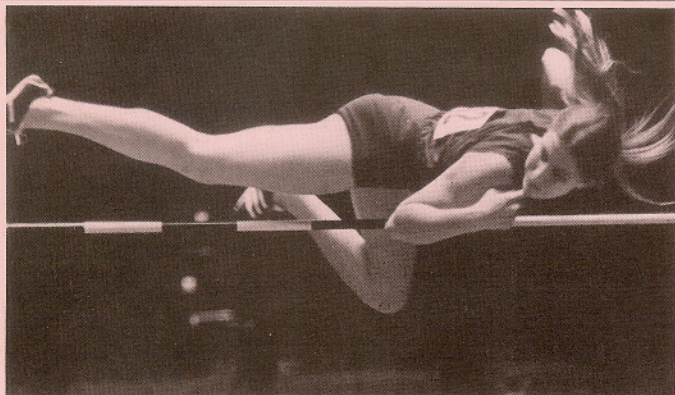


April 1972, Vol. 6, No. 4

PO Box 371, Claremont, Cal, 91711

\$5 per year, 50¢ per issue



The powerful 1-2 high jump punch of The Colorado Gold. Top photo shows Jayne Frederick, lower photo Alice Pfaff. Both girls cleared 5'9 against the Russians for the best US showing in this event in history. Jeff Johnson photos.

ENGLAND INTERNATIONAL XC CHAMP USA & CLAUGUS BOTH SECOND

Cambridge, England, March 18: (From "Athletics Weekly")....

Joyce Smith has become the first British woman to win the International CC title, an honor previously monopolized by Doris Brown. Unhappily, the American was unable to defend her title as she was instructed by the AAU to compete indoors against the USSR last weekend, (she placed third in the mile in 4:40.1), and I hear she was in tears when she waved the American team off at the airport. With Joyce receiving good support from Rita Ridley (3rd), Sheila Carey (7th) and Ann Yeoman (11th), England retained the team title.

The early leader was prolific record-setter Paola Pigni, one of at least three competitors with marathon experience, (the Americans Beth Bonner and Carolyn Walker were the others). Unfortunately, the eagerly awaited appearance of Australia's Adrienne Beames did not materialize - so we are none the wiser as to just how good she may be. As the Italian faded from contention the race developed into a three-way



Eileen Claugus (USA) and Joyce Smith (England) lead the International Cross Country Championships at Cambridge, England. Smith won the individual title with Claugus second and Rita Ridley, England, third. Tempest photo.

WORLD INDOOR RECORDS SET IN 1972

- 60y/55m - :06.5 by Mattline Render (USA) and Alfreda Daniels (USA) (record equalled)
- 500y - 1:04.5 by Kathy Hammond (USA). Old mark 1:06.3 by Hammond, 1970
- 200m/220y - 23.6 by Rita (Jahn) Wilden (GFR). Old mark 24.1 by Edith McGuire (USA), 1966, and Annelie Wilden (GDR)'71.
- 600m - 1:30.4 (equal) by Sarmita Stula (SU)
- 1000y - 2:32.2 by Kathy Gibbons (USA). Old mark 2:37.8 by Sue Parks (USA) 1971.
- 1000m - 2:45.9 by Penny Werthner (Canada). Old mark 2:46.5 by Margaret Beacham (GB), 1970.
- 1500m - 4:14.3 by Tamara Pangelova (SU). Old mark 4:17.2 by Margaret Beacham (GB) 1971.
- 50yH - 6.4 by Patty Johnson (USA). Old mark 6.5 by Chi Cheng (ROC) and Heide Rosendahl (GFR), 1970.
- 50mH - 6.6 by Annelie Ehrhardt (GDR). Old mark 6.7 by Karin Balzer (GDR) 1971.
- High Jump - 1.90/6'2¾ by Rita Schmidt (GDR). Old mark 6'2 by Ilona Gusenbauer (Austria), 1970.
- 600y - 1:20.5 by Kathy Hammond. Old mark 1:21.5 by Maria Sykora (Austria)
- 55mH/60yH - :07.4 by Patty Johnson (USA), (Record equalled)
- One Mile - 4:38.5 by Debbie Heald (USA). Old record 4:40.0 by Doris Brown (USA)

battle involving Joyce Smith, Rita Ridley and the 16 year old American, Eileen Claugus. The two English girls tried to shake off their rival but the 5'3, 100 pound schoolgirl from Sacramento clung tenaciously to them and towards the end she got the better of Rita. Joyce, meanwhile, came off the final stretch of plough ahead, ("I was very tired in the stomach and had dropped my arms") and kept Eileen at bay to the finish, winning by two seconds.

Eileen Claugus is one of the most remarkable young athletes I have ever seen, and she could be set for a wondrous career - although, like many another prodigy, there is always the danger that she will leave the sport before her full potential has been realized. A member of the famed Will's Spiketettes club (named after coach Will Stephens) she has been in athletics about four years and can point to such sprakling track times, achieved at the age of 15, of 4:23.9 for 1500m and 4:44.5 for the mile. I asked her how far she covers per week in training. "Around 12 miles", she replied. "Only 12 miles a week?" I queried: "No, 12 miles a day!" Most of this

Continued on Page 4

COACH HARMON BROWN: USA-USSR INDOOR

The US women's track and field forces pulled the biggest upset of this year or perhaps any other year when they reversed the predicted 52-43 score on a veteran Russian squad at the first ever US-USSR Indoor International dual meet at Richmond, Virginia, on March 17.

From the outset, the meet appeared to favor the Soviet's superior depth and experience in the longer races for there were four competitions scheduled at 600 yards or longer. Things seemed even more gloomy for the US forces with the non-availability of middle-distance queen Cheryl Toussaint for the 880 and two mile relay, and the illness of Terry Crawford. The Russians seemed so sure of their depth that they scratched Berkeley 800 winner Sabaite from the 880 to only anchor the two mile relay.

In the days preceding the meet, the American ladies got acquainted and sharpened up with workouts at local Kennedy HS and indoors at William and Mary University. They also enjoyed a brief trip to historic Williamsburg. The unofficial team uniform became "elephant" T-shirts and jeans from the local department stores.

Meanwhile, the Russians arrived after having given outstanding performances at the European Championships the preceding weekend. However, many had flown back to Russia after that meeting and hardly had time to take a breath before leaving for Richmond. They were caught up in the usual round of sightseeing tours of Williamsburg, Richmond and Washington and had little time for rest or training.

The 'youth movement' in US distance running was apparent when the team assembled. For 16 year olds Wendy Koenig, Debbie Heald and Carol Hudson it was their first experience in international competition. At 15, Sue Parks was a 'veteran' of the 1971 Russian outdoor meet - but as a high jumper! Kathy Gibbons (17) had toured Europe in 1971 and Doris Brown and Francie Johnson were experienced internationalists.

With their strong events scheduled early in the meet, the American ladies jumped out to a 23-10 lead after three events as Davis and Watson were 1-2 in the sprint, Johnson and Lacey O'Neal 1-2 in the hurdles and Martha Watson won the long jump with her last effort and Willye White was a close third. And that, with the exception of the 600, was supposed to be the end of the US victories for the night.

However, with the momentum building up from these three events, the young distance runners were not to be outdone. 880 runners Carol Hudson and Wendy Koenig were advised to control the race from the front and make the Russians try to pass if they could. Koenig jumped to the front at the start and led the pack through a pedestrian 69 second quarter. As the split was called, Koenig was shocked into action and quickly lifted the pace with the others in close pursuit. Us-

ing her speed to advantage she negotiated the second 440 in 62, holding off the challenge of Raisa Ruus. Hudson, usually a strong finisher, could not respond to the topsy-turvy pace and finished third.

600 runners Kathy Hammond and Jarvis Scott were concerned about the closing strength of 9th ranked Natalia Chistyakova and Berkeley 400 winner Nadezhda Kolesnikova, both strong 400-800 combination runners. As expected, speedster Hammond jumped to an early lead with Scott only a step behind. The two Americans held these spots through the 440 with Hammond clocking 57.0 and Scott 57.4. Coming off the last turn, Kolesnikova began to close as Scott tied up. Hammond went thru the tape strongly at 1:20.5 for a new world record, while Kolesnikova nipped Scott by a stride, 1:21.0 to 1:21.1.

The exciting mile, described in last month's issue of WTFW, was the high point of the meet and for the rest of the evening the meet was anticlimactic since the Russians could not overcome the scoring gap regardless of their performances. The two mile relay quartette of Sue Parks, Carol Hudson, Doris Brown and Kathy Gibbons succumbed to the relentless pressure of the more experienced Russians and lost a close contest 8:41.6 to 8:42.0. Our unofficial splits were Parks 2:13, Hudson 2:11, Brown 2:09 and Gibbons 2:09.

High jumpers Jayne Frederick and Alice Pfaff, both from Lyle Knudson's stable, cleared an excellent 5'9 to finish in a tie for third. They appear to give the US the best depth it has ever had in this event and on their present training schedule they may be expected to come close to the six foot mark before the season is over.

The victory was a great morale booster for America's women track forces, since they have so often succumbed in international matches, especially when facing the Russians. It must be acknowledged that the Russians may have been "flat" after peaking for the European Championships the week before, but in most cases their performances were equal to or better than their previous bests. They were simply topped by superb American efforts.

For the athletes and the staff, it was a relaxed and enjoyable competition, and several of the athletes attributed their top marks to the relaxed and congenial team relationship. The staff, (Dr. Grant Dungee, Dr. Harmon Brown and Barbara Palm), made every effort to avoid or minimize such "up-tight, turn-off" regulations as hair styles, clothing, curfew, chaperones, etc., which have caused dissension in the past. Problems were anticipated or solved before the crisis stage so that each athlete could concentrate on being prepared to "do her thing" competitively. The accumulated experience of the coaches, (35 years of coaching and 5 international matches), gave them an edge over their men's team counterparts, so that preparation for the technical meeting and the competition went smoothly. Logic would dictate that one experienced coach be on the staff of every international team.

The match showed that the US has the ability to be a world power in women's track - if we can keep all of this talent in training and competition until they reach their full, mature potential, and if our throwers can begin to match the improvement seen in our runners and jumpers.

Vince Reel, Editor

Published monthly at Claremont, California, 91711, USA, by Women's Track and Field World Publications, Inc. Entered as second class mail May 1967 at P.O., Claremont, Calif.

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

LEADING CORRESPONDENTS: Argentina, Gerardo Bonhoff; Austria, Erich Kamper; Australia, Katrina Graham, V.V. Kolatchoff; Belgium, Albert Vancayseele; Bulgaria, Marko Petrunov; Canada, Diane Clement, Chris Pickard, Ernest Westervhove; Chile, Hernan Soto; Czechoslovakia, Alfred Janecky, Milan Skocovsky, Milan Sykora; Denmark, Palle Lassen; Finland, Torsten Lindquist; France, Andre Alberty, Robert Pariente; East Germany, Ernst Elert, Wolfgang Gitter; West Germany, Heinz Cavalier, Max Heilrath, Fritz Steinmetz, Stefan Von Devan; Great Britain, Pete Pozzoli, Andrew Huxtable, Mal Watman; Holland, J. Koumans, J.H. Moerman; Hungary, Gabriel Szabo; Iceland, Orn Eidson; India, T.D. Parthasarthy, Ramu Sharma; Israel, Abraham Green; Italy, Elio Trifari, Salvatore Massara, Luigi Mengoni; Japan, Atsushi Hoshino, Wakaki Maeda; Malaysia, Gurbaksh Singh Kler; New Zealand, Laurence Booth, Graham Sheath; Nicaragua, Istvan Hidvegi; Norway, Einar Oren, Erik Aarset; South Africa, Gert Le Roux; Spain, Jose Corominas; Sweden, Rooney Madnussen; Turkey, Turhan Goker; USA, Dick Bank, Harmon Brown, Lyle Jones; USSR, Ilya Lokshin, Anatoliy Kashcheyev, Vladimir Otkalenko; UAR, Khalil Sherif; West Indies, Richard Ashenheim; Republic of China, Wong Chin-Chen; Yugoslavia, Olga and Miodrag Acic.

KALEIDOSCOPE

In South Africa, a 12 year old girl, Heidi de Kock, high jumped 5'7½....Jane Miller threw the javelin 143'9 in 1971, not 135'8 as reported in the US List....Also add Medford HS of Oregon with a 10:34.1 two mile relay mark....Where is the emphasis in T&F in the USA? As we receive literally dozens of meet results each week, we are awed to discover in EVERY instance, we must wade through the 9/Under, the 10/11, the 12/13 and the 14/17 divisions before we get to the only division that means anything - the women....Mamie Rallins represents Tennessee State University in 1972, not MDYF....Newark, NJ, is instigating track and field for girls....The California Scholastic Federation is doing likewise effective in 1972/73 - but this may foul up present AAU schedules.

The famous Bobby Goff Relays, held each year in Texas, had an entry list of 32 high schools and 17 junior high schools with 595 girls competing....Stella Palamarchuk of Ambler OC won the 5 kilometer road race walk at Cornwells Heights, Pa, in a pouring, cold rain in 5:28:58....Kathie Lawson, one of the three USA athletes to tour Australia last month, ended up in a Perth hospital with an infected gall bladder....Granby HS in Massachusetts, has 41 athletes on their track team - and 12 of them are girls....Lipke TC coach Joe Smetana is now on active duty with the Army - at Ft. Dix, NJ.



Exclusively designed for action with femininity

The track-basketball-volleyball suit of knit two-way stretch nylon moves and breathes with the contestant. It's feather light, durable and yet, feminine in every respect. The Broderick originated double-knit nylon warmup suit, with two-way stretch, is the last word in quality and style. The perfect suit to compliment the modern athletic ensemble. Broderick clothing is competition convenient too. Easy wash—quick dry—wrinkle proof—everything the ideal track outfit should have. So put your girls into Broderick—choice of National AAU Girls Track and Field Teams and choice of those who always insist on clothing of quality, comfort and convenience.

- Send me your new full color brochure describing Broderick's new fabrics and styles
 Send me your new stretch nylon knitwear brochure, for pool, dance, gym and team wear.
 Please have your representative call.

Name _____ School/Organization _____

Address _____

City _____ State _____ Zip _____

Broderick TOM BRODERICK COMPANY, INC.
 2400 BROADWAY, PARSONS, KANSAS 67357 • 326 MIRA LOMA, GLENDALE, CALIF. 91204

US OLYMPIC TEAM CONTEST

Here is your chance to be classed as an "expert" - WTFW stages its first "Pick the USA Olympic Team" Contest. Simply list the three individuals who you think will be 1-2-3 at the Olympic Trials in Frederick, Maryland, on July 7/8, (pick 4 in the 100 and 400 for the relay team member), mail it to WTFW and we will award a year's subscription to the five (5) readers who have the most members of the team chosen. Order of finish does not affect this contest - just name the three (or four) you believe will be at Munich.

100	200	400
800	1500	100mH
HJ	LJ	SP
DT	JT	Pentathlon

That's 38 spots to fill - mail as many entries as you wish to WTFW, PO Box 371, Claremont, Cal, 91711. Closes July 3.

Name _____
Address _____

ternoon, we took our first look at the course - which included a wooden fence and a ploughed field but no hills to speak of. The girls worked on going through the fence and over the field - or was it over the fence and through the field? No other teams had yet arrived.

Thursday, March 16:-Made attempt to have fence removed!

Friday, March 17:-Usual team workout at the course site and an IAAF meeting in the afternoon for the officials. Distance changed starting in 1973 to 5000 meters and race will be held in Belgium. Unanimous vote to remove fence from course.

Saturday, March 18:-Race Day! Team meeting at 1:15 and the team motto became "For God, country and Doris!". Upon arriving at the course we were surprised to see how many spectators were on hand. During the preliminary races, the spectators would run from place to place to get a better view sort of like golf fans do. The race was televised with five TV cameras. As the team marched to the presentation of nations, led by a boy scout, some of the spectators were shouting "Go America". More than 5000 spectators were on hand. 40 runners took off, representing eight nations. It would have been nice if Eileen had been first and if the team had been first, but we did very well and surprised a lot of people.

Sunday, March 19:-Left Cambridge at nine o'clock and just made it to the 9:20 for London and we took a tour of London upon arrival.

Monday, March 20:-Up at 7:30, bus terminal by 9:00 and once again just made it in time to go through customs and hop on the 747 which flew us to New York - when we landed and were in the airport, President Nixon dropped down in his helicopter and held a news conference about 50 yards from us. We couldn't check our baggage until he left! We were all too chicken to go shake hands with him. It was nice to get home, but we will have many memories of England, bright and sunny England.

(Ed. note:-What ever happened to that fence?)

INTERNATIONAL XC (Continued)

prodigious training load is carried out on grass and she had never ever run over ploughland before coming to Cambridge! A young girl in a hurry, her goal is to make the Olympic team at 1500m this year.

Most of Eileen's teammates were equally youthful. For example, Debbie Roth (who ran 4:39.2 for 1500m and 4:59.8 for the mile at age 13!) is also 16, while Tena Anex (5:08.3 mile last year) is a year younger. Tena finished one place ahead of one of Britain's brightest young talents, Mary Stewart (just turned 16) who helped Scotland win the bronze medals. The Scottish team was led in by Margaret Coomber, whose 5th position was her best yet and she's run in every International. Biggest surprise of the race next to Eileen Claugus was the 4th place by Belgium's Van Santberghe - an improvement of 50 places on last year!

RESULTS (4km), 1-Joyce Smith (Eng) 16:11, 2-Eileen Claugus (USA) 16:13, 3-Rita Ridley (Eng) 16:19, 4-Van Santberghe (Bel) 16:20, 5-Margaret Coomber (Scot) 16:31, 6-Paola Pigni (Ita) 16:34, 7-Sheila Carey (Eng) 16:42, 8-Lochhead (Wales) 16:43, 9-Carolyn Walker (USA) 16:45, 10-Torello (Ita) 16:47, 11-Yeoman (Eng) 16:49, 12-Allison (Fra) 16:52, 13-Lynch (Ire) 16:55, 14-Beth Bonner (USA) 16:57, 15-Debbie Roth (USA) 17:03, 16-Tena Anex (USA) 17:03, 17-Mary Stewart (Scot) 17:05, 18-Lovell (Eng) 17:09, 19-Haskett (Scot) 17:10, 20-Foreman (Ire) 17:10, 21-Cardy (Wales) 17:19, 22-Cummins (Ire) 17:19, 23-Barrass (Scot) 17:21, 24-Gargano (Ita) 17:26, 25-Jane Hill (USA) 17:30. 43 finishers.

Team scores, 1-England (1,3,7,11) 22, 2-USA (2,9,14,15) 40, 3-Scotland (5,17,19,23) 64, 4-Italy 68, 5-Republic of Ireland 88, 6-Wales 93, 7-Belgium 100.

FROM PEG WARNER'S DIARY - USA CHAPERON

Monday, March 13:-Nine hour flight to London Heathrow Airport arrived about 6:15 AM.

Tuesday, March 14:-1½ hour trip by bus to Cambridge, stayed at University Arms Hotel which was the meet headquarters. A very nice park area next to the hotel where everyone took an afternoon run at 3:00.

Wednesday, March 14:-Team took early morning run at eight and began the effort of adjusting to the time change. In the af-

AAU WOMEN'S NATIONAL PENTATHLON CHAMPIONSHIPS

and

OLYMPIC GAMES TRIALS

June 23-24, 1972

Los Alamos, New Mexico

Registration Deadline - Postmarked June 17

For Information Write:

Robert Martin, Meet Director

County Recreation Department

PO Box 30 Los Alamos, NM 87544

OUTDOOR REPORT - TO APRIL 19

100y/100m

Iris Davis met her first big competition of the Olympic year when she tangled with Alice Annum, Ghana's great sprinter now attending the University of Tennessee, and over the 100m distance romped to a close win. The Ferguson sister, Mable and Williamae, dominate the 100y picture and the southern Californians and the southeast sections of the country are about the only ones out and running as of now.

Yards: 10.5, Mable Ferguson (WCJ), Williamae Ferguson (WCJ), Bobbette Krug (LJTC), Debra Edwards (Worthing TC); 10.6, Jackie Thompson (MM); 10.7, Martha Watson (LATC), Mildrette Netter (Alcorn); 10.8, Nora Carter (AOC), Judy Murphy (TWU). Wind aided: 10.4w M.Ferguson.

Meters: 11.3, Iris Davis (TSU); 11.4, Alice Annum (UT); 11.5, Patrice Henderson (TSU); 11.6, Mildrette Netter (Alcorn). Wind-aided: 11.5w, Martha Watson, Mable Ferguson.

200m/220y

A slow starting event with nothing very exciting to date. 23.7, Mable Ferguson; 23.8, Williamae Ferguson; 23.9* Alice Annum; 24.1, Jackie Thompson, Una Morris (LATC); 24.2, Debra Edwards; 24.3, Maureen Abare (MM), Karin Lundgren (Un,Swe), Nancy Benson (PTC); 24.5, Elisabeth Randarz (Un, Swe).

400m/440y

Some excellent early season marks indicating the going will be rough when those Olympic Trials come around. Last year's champ, Mable Ferguson, has the best mark to date, but the big news here is Madeline Manning Jackson's 53.4m win at Knoxville with Toussaint only a couple of ticks behind.

53.7, Mable Ferguson; 53.7*, Madeline Jackson (Columbus TC); 54.0, Karin Lundgren, Cheryl Toussaint (Atoms); 54.1, Kathy Hammond (SacRR); 54.4, Jarvis Scott (IAM); 54.5, Mavis Laing (PTC), Ann Larsson (Un, Swe); 54.6, Elisabeth Randarz; 54.8, Carol Hudson (AOC); 55.3, Nancy Benson (PTC).

800m/880y

Precocious Wendy Koenig ripped off a 2:06.1 win over Doris Brown at Phoenix and heads the list to date. There is a good supply of two lappers under the 2:10 mark and the real running here hasn't started yet.

2:06.1, Wendy Koenig (TCG); 2:07.4, Doris Brown (FalTC); 2:08.0*, Madeline Jackson; 2:08.6, Terry Crawford (Knoxville TC); 2:09.8, Kathy Gibbons (GG); 2:13.3, Eileen Clausus (WS); 2:15.6, Elisabeth Ostberg (Un, Swe); 2:14.1, Ann Gallaher (PTC); 2:14.2, Teri Anderson (TopekaCC); 2:14.3, Linda Stecker (DukeCD).

1500m/One Mile

Debbie Heald edged Kathy Gibbons over 1500m at Phoenix for the only interesting match here to date.

1500: 4:26.8, Debbie Heald (LMM); 4:29.6, Kathy Gibbons; 4:35.0 (disq), Debbie Johnson (RRR); 4:36.5, Trina Hosmer (Fal TC); 4:37.0, Mary Decker (LBC) 13y; 4:37.8, Jackie Hanson (IATC); 4:42.5, Jeane Abare (MM), Cheryl Bridges (IATC).

Mile: 4:56.5, Gibbons; 5:00.2, Nadia Garcia (LBC); 5:00.6, Renee Slosson (WS); 5:01.2, Judy Graham (IATC)

3000m

10:15.5, Jane Hill (ArizTC); 10:29.2, Trina Hosmer.

Two Mile

10:52.0, Debbie Johnson (RRR); 11:01.2, Francie Larriev (SJC); 11:06.8, Janet Freedenberg (WS).

100mHurdles

Not much action here so far although Mamie Rallins had a 13.4 heat at Nashville.

13.4, Mamie Rallins (TSU); 13.6, Patty Johnson (Angels); 14.1, Lorna Tinney (LJTC); 14.3, Pat Donnelly (IATC).

200mHurdles

28.7, Lisa Chiavario (AOC); 28.8, Alberta Martin (WCJ).

High Jump

The high jumpers are starting off just where they left off indoors and the USA competition will be better this year than ever in the past.

5'8, Connie Dorsey (THTC); 5'6½, Alice Pfaff (TCG); 5'6, Deanne Wilson (LMM), Roxanne Demik (IATC), Jan Dill (IATC); 5'5, Kim Favorite (CalSt,Hayward); 5'4½, Cam Conly (LBC).

Long Jump

Long jumpers are turning into unpredictables with Watson whomping Attlesey at the Claremont Relays and Attlesey whomping Watson at Long Beach.

20'5¼, Martha Watson (IATC), 19'7, Kim Attlesey (IATC); 19'4, Anita Neil (IAM); 19'3½, Debbie Smith (TSU); 19'2¼, Shirley Lenyou (WCJ); 19'1, Mavis Laing (PTC); 19'0, Vicki Betts (IATC).

Shot Put

Biggest news here is the steady improvement of Jan "The Great Jawm" Svendsen who has stepped through 41'8½, 43'6, 44'6½, 45'9 and finally 47'4¼ over the past five weeks.

48'6¼, Maren Seidler (MDYF); 47'4¼, Jan Svendsen (IATC); 45'0, Lillie Morgan (TSU); 44'6, Iva Wright (Fresno); 44'3½, Yvette Brownlee (Fresno); 44'2, Diane Guttierrez (TexTC).

Discus Throw

Olga Connolly set a new American Record her first time out but the officials and Olga were not aware of it - so no weigh the impliment and the record is not official. The younger discus tossers are doing rather well for so early in the year.

177'5, Olga Connolly (LATC); 158'2, Monette Driscoll (IA TC); 153'5, Iva Wright (Fresno); 152'2, Vivian Turner (LBTC); 143'7, Barbara Butler (AOC); 135'3, Debbie Brown (LBTC); 135'0, Debbie Rivera (LBTC); 134'7, Guttierrez (Texas TC).

Javelin Throw

Javeline throwers are off fast with Calvert's 186'4 leading the world to date.

186'4, Sherry Calvert (LATC); 162'9, Margareta Carell (Un, Swe); 162'7, Kathy Schmidt (LBTC); 160'6, Karin Smith (LJTC); 157'3, Roberta Brown (SDL); 151'10, Pam Livingston (SDL); 148'7, Debbie Langevain (LBTC); 146'8, Claudette Fabian (IATC); 146'2, Denise Sherrill (IATC); 142'8, Vicki Hallman (SDL).

Relays

Some good early season relay performances have cropped up. The 4x110, 4x440 and the 880y Medley are all very fine for so early in the season.

4x110: 46.8*, TSU; 47.0, LATC; 47.3, IAM; 47.4, NYPAL; 47.5, Mickey's Missiles, Alcorn; 47.6, Phoenix TC; 47.7, Prarie View; 47.8, AOC.

4x220: 1:38.8, TSU, Atoms; 1:41.4, MM; 1:41.9, Canton TC.
4x440: 3:50.4, AOC; 3:50.9, IAM; 3:52.3, TexasTC; 3:53.8, Worthing TC; 3:57.0, SacRR; 3:57.2, LB Comets; 3:58.3, Duke City Dashers; 4:00.8, Phoenix TC.

4x880: 9:29.6, La Mirada Meteors; 9:46.2, San Jose Cinder-gals; 9:52.0, AOC; 10:03.2, Millbrae Lions.

Distance Medley (440-880-1320-Mile): 12:20.2, Millbrae
880yMedRelay: 1:42.4, West Coast Jets; 1:43.4, IAM; 1:47.1 MM; 1:47.2, Prarie View

NORTHERN REPORT FROM DORIS BROWN

Track in the Northwest hasn't been much to write about, except for the weather! No one in California would believe it! Snow, hail, rain every meet so far. In fact, the Angels Invitational was such a disaster that the Canadians gave up trying to run in the afternoon between the hailstones which erased all the lines on the track in addition to pelting the athletes unmercifully. When they walked off, the meet was only three hours behind schedule. Poor Meet Director, Ron Sorkness. This is usually the finest meet in our area.

With more snow yesterday, who knows if Seattle will have any newsy track news? Some Canadians have packed up for California! We'll give it a few more weeks - but my bags are ready.

OPERATION FOR CHI CHENG

Taipei, Taiwan, April 17:-Chi Cheng, holder of all four of the worlds sprint records, underwent surgery here today and will miss the Olympic Games in Munich. Chi's operation was for the correction of a "snapping hip" and consisted of moving the tendon which goes from the pelvis to the hamstring muscles, from across the hip bone or great trochanter to a spot forward of the bone. Although not a serious operation, it will require a six month recovery period and physical therapy. Chi stated she hopes to run again, but such a decision cannot be made until the operation has healed.

OXNARD ALL COMERS

Oxnard, California, February 13:-Forest Pinkhard and Chuck Wheat staged a most successful All Comers affair with Mable Ferguson recording the best marks of the day with 6.9 for 60 yards and 10.4 for 100 yards - unfortunately both marks were wind aided. Mary Decker, 13 year old distance ace of the Long Beach Comets, who has been given permission to compete in the Women's Division to prepare better for the forthcoming Olympic Trials, won the mile in 5:08.5.

RESULTS: Women's Division: JT, Monica Pettersson (LBC) 133'5; SP, 1-Leslie Gliessman (Un) 37'5, 2-Pettersson 36'1; HJ, Roxanne Demik (LATC) 5'2; 880yMedR, West Coast Jets 1:45.6; Mile Walk, Kati McIntyre (SMTC) 9:01.2; 60yH, Pat Donnelly (IATC) 8.1; 60y, 1-Mabel Ferguson (WCJ) 6.9w, 2-Shirley Lenyou (WCJ) 7.1w; 100y, 1-Mabel Ferguson 10.4w, 2-Williamae Ferguson (WCJ) 10.7w, 3-Lenyou 10.9w; 100y, second race, Rosie Jones (LA Jets) 10.9w; 220, W. Ferguson 24.9; 440y, Bobbie Walker (LAM) 58.9; 880, Jackie Hansen (LATC) 2:20.9; Mile, Mary Decker (LBC) 5:08.5, 2-Hansen 5:18.0; 3M, Kathy Jewell (LBC) 18:47.7.

14/17 Division: LJ/80yH, Diana Windle (LBC) 17'5⁴/₁₀.8w; 440yR/880yMedR, LB Comets 49.5/1:51.8; 100y, Veronica Dawkins (LAJ) 11.2w, Gilda Thompson (LAJ) 11.2w (Separate races); 880, Patty Cape (LBC) 2:24.0. **12/13 Division:** SP/DT, Heidi Kauti (CCS) 36'3/99'8; JT, Connie Gassen (CCS) 105'10; LJ, Linda McQuarrie (LBC) 15'9⁴/₁₀; 100y, 1-Tina Roberson (LAJ) 11.1.3w, 2-Beverly Jacobs (OxTC) 11.3w. **10/11 Division:** LJ, Janette Windle (LBC) 14'8; 440yR/880yMedR, LB Comets 57.1/2:10.5; 100, Sherri Roberson (LAJ) 12.1w, Debbie Morelli 12.2w (separate races). **9/Under Division:** 100/220, Tracy Hanlon (LBC) 12.9w/32.3.

LA JETS RELAYS

Los Angeles, California, March 12:-Women's Division: 660, Jarvis Scott (LAM) 1:35.5; 440yR/880yMedR/MileR, LAM 47.8/1:48.6/3:55.6. **14/17 Division:** 80yH/LJ, Dianna Windle (LBC) 11.4/17'2¹/₂; 440yR/880yMedR/MileR/DisMedR, Long Beach Comets 49.8/1:53.2/4:05.4/12:56.9; 100, Veronica Dawkins (LAJ) 11.6.

12/13 Division: 100, Tina Roberson (LAJ) 11.6; 660, Gwen Dillingham (WW) 1:44.0; 440yR/880yMedR, Oxnard TC 53.0/1:55.5; MileR/DistMed, LB Comets 4:24.6/13:15.9; SP, Jane Hamade (LBC) 33'10. **10/11 Division:** 100, Marsha Williams (Ox) 12.5; 440yR/880yMedR, West Vernon Jets 54.7/2:01.5; MileR, Long Beach Comets 4:33.0; Distance MedR, Rialto RR 14:13.5; LJ, Susie Beugen (Redwood City Striders) 14'9⁴/₁₀. **9/Under Division:** 100, Sharon Jackson (WVJ) 13.4; 660, Corinne Nunez (RRR) 1:55.4; 440yR/880yR, LB Comets 61.6/2:13.6.

DCD ALL COMERS

Albuquerque, New Mexico, March 11:-Alice Watson won three events, but Barbara Butler had the best performance as she threw the discus 134'11 at the First Annual Duke City Dashers All Comers Meet.

RESULTS: Open Division: 100/440/LJ, Alice Watson (DCD) 11.8/59.2/16'4¹/₂; 880, Linda Stecker (DCD) 2:20.6; 2M, Laurie Ross (AOC) 12:58.0; 440yR/MileR, DCD 49.6/4:08.4. **12/13:220,** Johanna McMillion (DCD) 26.7; 880, 1-Stephanie McDade (DCD) 2:27.1, 2-Sally Balderston (DCD) 2:28.1; Mile, 1-Chriselle Speller (DCD) 5:24.0 (12y), 2-Tena Miranda (AOC) 5:28.1, 3-Amy Lucero (DCD) 5:29.0, 4-Ruth Ann Benavidez (DCD) 5:30.0; HJ, Ann Gilliland (DCD) 4'8; JT, Benevitez 91'5; 440yR/MedR, DCD 52.6/2:00.6. **10/11:** 220, 1-Christine Brockhoff (HTC) 27.8; 440, 1-Tana Meadows (DCD) 66.3, 2-Donna Corley (DCD) 68.4; 880, 1-Dianne Schneider (DCD) 2:34.0, 2-Lisa Gilliland (DCD) 2:34.0, 3-Tracy Bear (DCD) 2:34.8; Mile, 1-Cynthia Lackey (DCD) 5:38.5, 2-Debbie Demes (Gallup TC) 5:39.4; LJ, Christine Brockhoff 15'7; HJ, Debbie Griego (DCD) 4'5; 440yR, DCD 55.7. **9/Under:** 440, Teddi White (DCD) 71.6; HJ, Nicole Earing (DCD) 3'10; 440yR, DCD 61.8.

MASS. ROAD RACE

Cambridge, Mass, April 9:-Results of handicap 11.7 mile road race, (run in conjunction with more than 200 men): 1-Kathy Whitcomb (Liberty AC) 79:47 (2:30 handicap), 2-Phyllis Olrich (Camb.Spts.Un) 84:17 (1:00), 3-Sarah Mae Berman (CSU) 80:40 (8:00), 4-Jenny Taylor (Un) 92:32 (0).

THREE GOLDS FOR DEBRA EDWARDS

Houston, Texas: Young Debra Edwards of Worthing Track Club continued her winning ways as she annexed the 440 in 55.4, the 220 in 24.2 and anchored the winning mile relay team with a 4:02.1 clocking at the Williams Relays.

RESULTS: 440yR, 1-TSU 47.7, 2-Prarie View 47.7, 3-Texas TC 48.6; 880, 1-Miki Hervey (TTC) 2:20.1, 2-Vicki Clarke (Astrobelles) 2:22.7; SP, 1-Lillie Morgan (TSU) 45'0, 2-Diane Guttierrez (TTC) 44'2, 3-Dorothy Myles (TSU) 35'7; DT, 1-Guttierrez 134'7, 2-Morgan 107'9; 440, 1-Debra Edwards (WTC) 55.4, 2-Debra Sapenter (PV) 56.0, 3-Mary Wallace (PV) 58.3; 220, 1-Edwards 24.2, 2-Brenda Bryan (TTC) 25.4; Mile Relay, Worthing TC 4:02.1, 2-PV 4:04.9.

CROWDER TRIPLE WINNER

Cypress, California, March 18:-Clydine Crowder won three events at the SPAAAU Inland Empire League meet here today including an experimental 330y hurdles race over 30" barriers in a fine 44.6 seconds. The hurdles were spaced 35m apart with 45m to the first barrier. In addition to this event, Clydine won the 80y hurdles in 11.5 and the 220 in 26.9s. Deanne Wilson was over 5'6 in the high jump for another good performance.

RESULTS: Open Division: 100, 1-Mary Lee Erickson (SCC) 11.5, 2 Jodi Petersen (SCC) 11.6; 880, 1-Jeanette Gonzales (IMM) 2:19.5, 2-Karen Hurloncker (LMM) 2:20.0, 3-Ruth Kleinsasser (RRR) 2:23.0; DT, Terri Sabol (LMM) 113'0.

12/13 Division: 50yH/440, Effie Jordan (RRR) 7.8/61.5; Mile, Doreen Assuma (RRR) 5:24.1; SP/HJ, Sharon Laughlin (RRR) 33'8/4'8. **10/11 Division:** 440, Josephine Riley (RRR) 66.8; 880, 1-Renee Quigley (LMM) 2:27.9, 2-LaDonna Phillips (SCC) 2:33.9...7-Julie Franks (SCC) 2:37.9; Mile, 1-Hedy Hafen (SCC) 5:38.5, 2-Corinne Nunez (RRR) 5:42.1 (9yrs), 3-Rebecca Villalvazo (RRR) 5:47; 880yMedR, SC Cheetahs 2:06.5; SP, Bea Hunt (RRR) 32'9⁴/₁₀; HJ, Juanita Barnett (RRR) 4'10. **9/Under Division:** 100, Sheila Baker (SCC) 13.5; 220/440, Corinne Nunez (RRR) 32.0/71.2; 440yR, SC Cheetahs 61.9; BBT, Cristy Wilson (LMM) 144'6.

COAST LEAGUE

Long Beach, California, March 19:-Women's Division: 100, 1-Pat Donnelly (IATC) 11.3, 2-Roberta Fore (IATC) 11.5, 3-Kim Attlesey (IATC) 11.6, 4-Donna Beckstrom (IATC) 11.6, 5-Diane Windle (LBC) 11.6; Second race, 1-Veronica Dawkins (LAJ) 11.5, 2-Yolanda Rich (LAJ) 11.8; 440, (separate races), Becky Welding (LBC) 59.4, Yolanda Rich 59.8; 880, Patty Cape (LBC) 2:20.9; Mile, Pam Jewell (LBC) 5:24.6; LJ, Kim Attlesey 19'0¹/₂; HJ, Conners (LTC) 5'0. **12/13 Division:** HJ, Gail Harris (LTC) 4'8; 100, 1-Tina Roberson (LAJ) 11.7, 2-Judy Johnson (LBC) 11.8; 50yH, Melinda Peterson (LBC) 8.0; 880, 1-Diane Holder (LBC) 2:21.2, 2-Julie Schlicht (LBC) 2:29.3; Mile, Mary Decker (LBC) 5:10.2.

10/11 Division: LJ, 1-Janette Windle (LBC) 15'3⁴/₁₀, 2-Tracy Prince (Lakewood) 14'10; 440yR, WC Jets 55.2; 100/220, Rhonda Jordan (WVJ) 12.4/28.4; 440, Cynthia Johnson (WVJ) 66.6; 880, Dale Keough (OC) 2:32.0. **9/Under Division:** LJ, Tracy Hanlon (LBC) 13'5⁴/₁₀; HJ, 1-Kelly Mobac (LTC) 3'10, 2-Rene Wright (LTC) 3'10; 100/220, Patty McFall (OC) 12.6/31.0; 880, Mari Gibbs (LS) 2:44.5

INLAND EMPIRE

San Bernardino, California, April 1: **Open Division:** 80yH/100, MaryLee Erickson (SC Cheetahs) 11.7/11.8; 2M Walk, Sue Brodock (RRR) 17:48.0 (15y). **12/13:** 50yH/440, Effie Jordan (RRR) 7.6/62.4; 100, Lori Hagerty (SCC) 11.8; Mile, Cathy Mintie (LMM) 5:32.4; 440yR/MedR, SCC, 53.1/2:07.0; 2M, Marie Albert (RRR) 12:05.7; HJ, Sharon Laughlin (RRR) 4'10; SP, Laughlin 36'7 (6#); 2M Walk, Tami Furgeson (SCC) 21:29.1 (12y). **10/11:** 440, 1-Della Equiplag (SCC) 67.2, 2-Katy Ross (PP) 67.8; 880, Marsha Erickson (SCC) 2:37.5; Mile, 1-Jill Lineberger (SCC) 5:39.5, 2-Corinne Nunez (RRR) 5:41.4; 440yR/MedR, SCC 56.5/2:04.7; HJ, Juanita Barnett (RRR) 4'8; 2M, Donna Sanchez (RRR) 12:07.3 (10y); 2M Walk, Becky Gomez (RRR) 20:33.7. **9/Under:** 100, Sheila Baker (SCC) 13.4; 880, Heidi Kuykendall (SCC) 2:43.4; 440yR/MedR, SCC 61.5/2:27.4; LJ, Tina Scott (SCC) 12'5⁴/₁₀ (8yr). **6/7:** 660/Mile, Frankie Waters (SCC) 2:13.4/7:02, Wendy Bigham (RRR) 2:14.8/7:05.0.

WATSON DOUBLE WINNER AT CLAREMONT

Claremont, California, March 25:--Martha Watson led her LATIC squad to the team title of the Claremont Relays with two fine individual wins and anchored the winning 440 relay team to another win. In spite of her two good marks at 10.7 and 20' 5/4, Watson was hard pressed to outclass teammate Sherry Calvert who tossed the javelin 184'2. Strange, although these three performance were outstanding, none of them was good enough to break the meet records.

In another good event, Monette Driscoll edged Iva Wright in the discus, 155'3 to 153'5, while Roxanne Demik and Jan Dill both of the LATIC had lifetime bests in the high jump as they bounded over 5'6.

RESULTS: 100, 1-Martha Watson (LATIC) 10.7, 2-Kathy Smallwood (IAM) 11.0, 3-Roberta Fore (LATIC) 11.2, 4-Vilma Charlton (LATIC) 11.5, 5-Gloteal Jones (Fresno Elans) 11.5; 440yR, 1-LATIC 47.0, 2-IAM 47.9, 3-LA Jets 49.7; Two Mile Relay, 1-Rialto Road Runners 10:27.2; Distance Medley, 1-RRR 12:38.6, 2-LATIC 12:49.6; One Mile Relay, 1-IAM 3:50.9, 2-LA Jets 4:05.1, 3-LATIC 4:12.2; HJ, 1-Roxanne Demik (LATIC) 5'6, 2-Jan Dill (LATIC) 5'6, 3-Pat Donnelly (LATIC) 4'8; LJ, 1-Martha Watson (LATIC) 20'5/4, 2-Vicki Betts (LATIC) 19'0, 3-Kim Attlessey (LATIC) 18'7/2; SP, 1-Jan Svendsen (Un) 44'6/2, 2-Iva Wright (FE) 44'6, 3-Yvette Brownlee (FE) 41'3/2; DT, 1-Monette Driscoll (LATIC) 155'3, 2-Iva Wright (FE) 153'5, 3-Yvette Brownlee (FE) 151'7, 4-Jan Svendsen 108'2; JT, 1-Sherry Calvert (LATIC) 184'2, 2-Roberta Brown (SD Lancerettes) 156'1, 3-Pam Livingston (SDL) 151'10, 4-Denise Sherrill (LATIC) 137'1; 1000m Walk, 1-Katie McIntyre (SMPC) 61:13.8, 2-Sue Brodcock (Un) 64:13.4, 3-Jane Janousch (SC Cheetahs) 66:41.4.

EDWARDS 55.3

Prarie View, Texas, March 31:--Debra Edwards, 16 year older from Worthing, turned in a fine 55.3 quarter mile at the Annual Prarie View Relays. 1968 Olympic relay team member Mil-drette Netter, annexed the 100 in a good 10.7s.

RESULTS: 100y, 1-Mildrette Netter (Alcorn A&M) 10.7, 2-Helen Williams (Alc) 10.9; 220, 1-Williams 25.4, 2-Netter 25.8 (24.9h); 440, 1-Edwards (Worthing) 55.3, 2-Deanne Sappenter (PV) 57.1, 3-Wallace (PV) 58.8; 880, Clark (Astrobellies) 2:22.2; 100mH, Edmonia Veals (Alc) 16.2; HJ, Helen Williams 4'5; LJ, Williams 18'0/2; 440yR, Alcorn 47.7, 2-PV 48.4; MedR, 1-PV 1:47.2.

HUDSON 54.8

Albuquerque, New Mexico, April 8:--The Duke City Dashers staged their Second Annual Invitational and it was 16 year old Carol Hudson who turned in the best performance as she ran to a 54.8 win in the 440. Lisa Chiavario and Barbara Butler each had twin victories.

Open: 100, 1-Nora Carter (AOC) 11.1, 2-Alice Watson (DCD) 11.1; 220, 1-Watson 25.2, 2-Carol Hudson (AOC) 25.3; 440, 1-Hudson 54.8, 2-Linda Stecker (DCD) 57.1; 880, Lucille Jones (AOC) 2:20.3; 80yH, Spider Baker (AOC) 11.0; 440yR/MileR, AOC, 48.1/4:01.9; HJ/LJ, Lisa Chiavario (AOC) 5'2/18'1/4w; SP/DT, Barbara Butler (AOC) 37'6/140'7.

12/13: 100/220, Kathy Ward (AOC) 11.8/27.3; 440, Donna Argo (AOC) 61.2; 880yMedR, DCD 1:57.5; 660, 1-Joyce Welchel (AOC) 1:47.0, 2-Ruth Ann Benavidez (DCD) 1:47.4; 880, 1-Sally Balderston (DCD) 2:23.8, 2-Tena Miranda (AOC) 2:24.2; HJ, Anita Mareland (DCD) 4'9; JT, Benavidez 94'1.

10/11: 100, Donna Corley (DCD) 12.5; 220/440/LJ, Christine Brockhoff (HTC) 27.4/65.9/15'7/4; 660, 1-Tracy Bear (DCD) 1:51.6, 2-Diane Schneider (DCD) 1:51.6; 880, Kathy Gill (DCD) 2:36.6; 440yR/880yMedR, DCD 55.7/2:13.3; HJ, Debbie Griego (DCD) 4'4. 9/Under: 880yR, DCD 2:11.6.

MILLBRAE RELAY CARNIVAL

Millbrae, California, April 8:--Women's Division: 440yR, Millbrae Lions 51.5; 880yMedR, Millbrae 1:51.7; MileR, San Jose Cindergals 4:12.8; Dist.Men. Millbrae 12:20.2; 300mLH, (8 hurdles, 30", spacing as men's 440yIH), K.Conley (Salinas) 50.9, 2-L. Sommer (ML) 51.1. 14/15 Div: 440yR, ML 51.0; Mile R, ML 4:13.5; 2MR, SJC 9:46.2, 2-SJC "B" 9:56.6, 3-ML 10:03.2. 12/13: 440yR, ML 52.5; 880yMedR, SJC 1:56.1, 2-Orinda TC 1:56.2. 10/11: 440yR/880yMedR, Pittsburg 56.3/2:05.0.

PHOENIX INVITATIONAL

Phoenix, Arizona, March 25/26:--Forty Two clubs and 880 competitors took part in the annual Phoenix Invitational with some good and some interesting results. Finalists on the Sunday portion of the competition were forced to do battle with winds up to 20mph which failed to make marks up to par, but the competition was hot as four new National Records were set in the age group events.

Wendy Koenig, fresh from her upset win over the Russians indoors, scored another upset win as she downed Doris Brown, tendinitis and all, with the year's best 880 time of 2:06.1s. Debbie Heald, the new world record holder for the indoor mile, whipped defending national champion Kathy Gibbons in the 1500 and Jayne Frederick, who leaped 5'9 just a week earlier, had to be content with sixth in the high jump although she won the shot and was third in the hurdles. Mabel Ferguson continued her winning ways with a double triumph in the two dashes, edging sister Williams in both runs. The visiting delegation from Sweden, (Ann Larrsson, Karin Lundgren, Elisabeth Randarz, Gunilla Lindh, Margareta Carell and Brigitta Larrsson) made things interesting as they all performed well.

National Age Group Records were set by Corinne Nunez, 9/ Under 880 at 2:37.6, Renee Quigley in the 10/11 mile at 5:16.9, Mary Decker with a 5:04.0 mile and Carol Duron with her 115'4 javelin toss in the 12/13 division.

Women: 100, 1-Mabel Ferguson (WCJ) 10.9 (10.5h), 2-Williamae Ferguson (WCJ) 11.1 (10.5h), 3-Mavis Laing 11.3 (11.1h), 4-Darlene Green (PTC) 11.4 (10.9h), 5-Nancy Benson (11.5 (11.2h)); 220, 1-M. Ferguson 23.8, 2-W. Ferguson 24.0 (23.7h), 3-Karin Lundgren (Un, Swe) 24.3; 4-Elisabeth Randarz (Un, Swe) 24.6 (24.5h), 5-D. Green 24.8, 6-Nancy Benson (GG) 24.8 (24.3h); 440, 1-Lundgren 54.0, 2-Randarz 54.6, 3-Benson 55.3, ...5-Doris Brown (Falcon TC) 57.6; 200mH, 1-Alberta Martin (WCJ) 29.2, 2-Lisa Chiavario (AOC) 29.2 (28.7h), 3-Mary Lalum (Kalispell Timberettes) 29.7 (29.4h); 100mH, 1-Lorna Tinney (LJTC) 14.5, 2-Jan Glotzer (PTC) 14.5, 3-Jayne Frederick (TCG) 14.5; 1500m, 1-Debbie Heald (IMM) 4:26.8, 2-Kathy Gibbons (GG) 4:29.6; 440yR, Phoenix TC 47.9; MileR/880yMedR, LB Comets 4:01.2/1:48.5; 880, 1-Wendy Koenig (TCG) 2:06.1, 2-Brown 2:07.4, 3-Elizabeth Ostberg (LBC) 2:13.6; 5000m, 1-Nancy Thrman (PTC) 18:31.0, 2-Sheila Kennedy (KT) 18:40.4; HJ, 1-Alice Pfaff (TCG) 5'6/4, 2-Deanne Wilson (IMM) 5'5, 3-Sally Plihal (Tyndall AC) 5'4; LJ, Brigitta Larrsson (Un, Swe) 18'11/4, 2-Koenig 18'11, 3-Mavis Laing 18'9/2; SP, Frederick 40'11; DT, 1-Barbara Butler (AOC) 143'7, 2-Vivian Turner (LATIC) 143'6; JT, 1-Margareta Carell (Un, Swe) 156'7, 2-Claudette Fabian (LATIC) 146'8, 3-Diane Franklin (KT) 140'10.

Girls: 80yH, 1-Bobbette Krug (LJTC) 10.5, 2-Spider Baker (AOC) 10.6, 3-Mitzi McMillin (Un, Wash) 10.7; 100, 1-Jackie Thompson (MM) 11.1 (10.6h), 2-Alice Watson (DCD) 11.3 (10.9h), 3-Nora Carter (AOC) 11.5 (10.8h)...6-Bobbette Krug (LJTC) 12.2 (10.5h); 220, 1-Thompson 24.3, 2-Maureen Abare (MM) 24.5, 3-Ann Larrsson (Un, Swe) 24.9 (24.8h); 440, 1-Larrsson 54.5, 2-M. Abare 55.5; 880, Linda Stecker (DCD) 2:14.3; 1500, 1-Carol Hudson (AOC) 4:42.8; 440yR, 1-MM 47'5. 2-AOC 47.8; 880yMedR, MM 1:47.1; MileR, AOC 3:50.4, 2-LB Comets 3:57.2, 3-DCD 3:58.5; HJ, 1-McMillin 5'2/2, 2-Kathy Hart (DCD) 5'2/2, 3-Kim Erickson (KT) 5'2/2, 4-Beverly Hamilton (GEC) 5'2/2; LJ, Toni Griffin (LJTC) 18'4/4; 8/SP, Kathy Devine (LJTC) 41'6; DT, Terri Sabol (LMM) 113'3; JT, Karin Smith (LJTC) 154'0.

12/13: 50yH, Effie Jordan (RRR) 7.4; 100, Sharon Andrews (MTC) 11.7 (11.4h); 220, Judy Johnson (LBC) 26.3; 440, 1-Jan Fox (TCG) 58.4, 2-Cindy Frederickson (ATC) 59.4; 880, Pam Young (TCG) 2:19.9; Mile, Mary Decker (LBC) 5:04.0; 440yR, Mesa TC 51.4; 880yMedR, TCG 1:53.3; HJ, Laurie Carmon (SBG) 5'1/4; LJ, Donna Nelson (PC) 16'2/4; SP/DT, Heidi Kauti (CCS) 39'1/2/101'1; JT, Carol Duron (PP) 115'4.

10/11: 100/220, Connie Jackson (MTC) 11.9/27.3; 440, Christine Brockhoff (HTC) 63.2 (61.8h); 880, 1-Dale Keough (OCG) 2:26.8, 2-Lisa Gilliland (DCD) 2:27.6, 3-Jill Boyd (SCC) 2:28.1; Mile, 1-Renee Quigley (IMM) 5:16.9, 2-Cynthia Lackey (DCD) 5:21.5, 3-Cathy Gill (DCD) 5:24.5; 440yR, Pear's Peaches 54.0; 880yMedR, MM 2:02.6; HJ, Juanita Barrett (RRR) 4'10/2; LJ, Christine Brockhoff 16'2.

9/Under: 100, Tracy Hanlon (LBC) 12.7; 220, Patricia Mc Fall (OCG) 29.7; 440, Melba Norris (MM) 69.5; 880, Corinne Nunez (RRR) 2:37.6; 440yR, MM 59.2; HJ, Dawn Freeman (VOS) 4'2/4; BBT, Christy Wilson (LMM) 144'1; LJ, Cynthia Rhodes (MTC) 13'4/2

CALVERT WORLD BEST AT LONG BEACH

Long Beach, California, April 8/9:-Sherry Calvert, LATC, uncorked the longest throw in the world this year to win the javelin and cop the spotlight at the 8th Annual Long Beach Comets Invitational here today. The javelin was a super event with seventh place coming in at 142'8 - and marking the return to javelin competition of Kathy Schmidt who finished in third place with a good throw of 162'7 in her first effort since the end of March in 1970.

Olga Connolly continued her comeback with a winning throw of 176'7 in the discus and Kim Attlesley shunted Martha Watson back to third as she won the long jump at 19'7. Mabel Ferguson won both sprints in 10.7 and 24.3 on the slow Willson High School track.

The Los Angeles Mercurettes are now challenging the LATC and the Long Beach Comets for "international" honors as Anita Neil, England, and the 1970 Asian Games 400m champ, Kamajit Sandhu of India, performed well. Esther Marquez upset Kati McIntyre to win the mile walk. 13 year old Mary Decker, LBC, turned in a 5:05.0 mile, only 0.2s slower than the winning time for the women. Chris Remmling of the La Jolla TC won the 12/13 high jump with a fine leap of 5'1½.

RESULTS. Women: 200mH, Alberta Martin (West Coast Jets) 28.8; 300m, 1-Trina Hosmer (Falcon TC) 10:29.2, 2-Esther Marquez (RRR) 10:37.8; 880, Kathy Gibbons (Glendale, Ariz) 2:09.8; 100, 1-Mabel Ferguson (WCJ) 10.7, 2-Williamae Ferguson (WCJ) 10.9, 3-Martha Watson (LATC) 11.0, 4-Anita Neil (LAM) 11.1; Mile Walk, 1-Esther Marquez (RRR) 8:20.1, 2-Katie McIntyre (SMTC) 8:25.0; LJ, 1-Kim Attlesley (LATC) 19'7, 2-Anita Neil (LAM) 19'4, 3-Martha Watson (LATC) 19'0½..6-Barbara Ferrell (LAM) 17'9¼; SP, 1-Jan Svendsen (LATC) 45'9, 2-Debbie Brown (LBTC) 40'0; 440, 1-Jarvis Scott (LAM) 57.4; 440yR, LAM 47.3; JT, 1-Sherry Calvert (LATC) 186'4, 2-Margareta Carell (Un, Sweden) 162'9, 3-Kathy Schmidt (LBTC) 162'7, 4-Karin Smith (LATC) 160'6, 5-Roberta Brown (SDL) 157'3, 6-Debbie Langevain (LBTC) 148'7, 7-Vicki Hallman (SDL) 142'8; 100mH, 1-Pat Donnelly (LATC) 14.4, 2-Martin 14.8; 220, 1-Mabel Ferguson 24.3, 2-Williamae Ferguson 24.6, 3-Nancy Benson (Glendale, Ariz) 25.2, 4-Vilma Charlton (LATC) 25.3; Mile, Cheryl Bridges (LATC) 5:04.8; HJ, 1-Deanne Wilson (LMM) 5'4½, 2-Cindy Gilbert (LJTC) 5'4½, 3-Cam Conly (LBC) 5'4½, 4-Roxie Demik (LATC) 5'4½; 880yMedR, WCJ 1:42.4, 2-LAM 1:43.4; DT, 1-Olga Connolly (Un) 176'7, 2-Monette Driscoll (LBTC) 158'2, 3-Vivian Turner (LATC) 152'2, 4-Debbie Brown (LBTC) 135'3, 5-Debbie Rivera (LBTC) 135'0; MileR, 1-LAM 3:56.2; Two Mile Relay, LMM 9:29.6. 14/17: LJ, Jennifer Henry (MM) 17'7½; 880, Patty Cape (LBC) 2:17.7; 100, Jackie Thompson (MM) 11.0; JT, 1-Denise Sherrill (LATC) 146'2, 2-Rita Walker (MM) 128'7; 440, 1-Maureen Abare (MM) 57.0, 2-Theresa San Agustin (LBC) 58.7, 3-Yolanda Rich (LAJ) 58.7; Mile Walk, Debi Pellkofer (LBC) 9:13.7; 440yR/880yR, Mickey's Missiles 48.0/1:41.4; 80yH, Dianna Windle (LBC) 11.2; 220, 1-Thompson 24.9, 2-Maureen Abare 24.9; Mile, Debbie Johnson (RRR) 5:06.8; MileR, LB Comets 4:03.1; DT, Terri Sabol (Un) 121'2.

12/13: 50yH, Effie Jordan (RRR) 7.6; 880, Julie Schlicht (LBC) 2:23.9; HJ, Chris Remmling (LJTC) 5'1½; 100/220, Tina Roberson (LAJ) 11.6/27.1; Mile Walk, Dayna Gerth (RRR) 8:56.9; 440, Diane Holder (LBC) 59.1; DT/SP, Heidi Kauti (CCS) 107'3/42'10½; 440yR, Lakewood Spartans 53.3; LJ, Shelly Earl (MM) 17'1½; Mile, 1-Mary Decker (LBC) 5:05.0, 2-Becky Wolfenbarger (SCC) 5:17.0; 880yMedR, LB Comets 1:55.4; JT, 1-Val Moore (LJTC) 108'3, 2-Connie Gansen (CCS) 108'1.

10/11: 440yR, West Vernon Jets 54.4; 880, Dale Keough (OCCTC) 2:32.4; SP, Bridgette Henderson (WVJ) 32'5; 440, Janette Windle (LBC) 66.4; Mile, Corrine Nunez (RRR) 5:42.1; LJ, Barbara Grant (SJVAC) 15'7½; 100/220, Rhonda Jordan (WVJ) 11.9/26.6; HJ, Juanita Barnett (RRR) 4'10¼; BFT, Mildred Oliver (LAJ) 196'7; 880yMedR, LB Comets 2:01.4.

9/Under: 440yR, Mickey's Missiles 60.0; 880, Mari Gibbs (LS) 2:38.8; 100/220, Oatty McFall (OC) 13.0/30.5; LJ, Joyce Bowie (SBGTC) 13'5.

TEXAS TC HOT

Houston, Texas, April 8:-The Texas Track Club hustled to a fine 3:52.3 clocking to win the featured mile relay, edging the Worthing TC with Debra Edwards anchoring in 53.5 and a team time of 3:53.8. Edwards sped to a 10.5 clocking in the 100y dash heats, but was shunted to third in the final as Judy Murphy broke the tape in 10.8s.

RESULTS: 100y, 1-Judy Murphy (Texas Women's U) 10.8, 2-Orien Brown (Texas Southern) 11.0, 3-Debra Edwards (Worthing) 11.0; MileR, 1-Texas TC 3:52.3, 2-Worthing TC 3:53.8, 3-Houston Astrobelles 4:04.6.

DAVIS WHIPS ANNUM IN 11.3

Nashville, Tennessee, April 8:-Iris Davis began her 1972 season just about where she left off in 1971, turning in a fine 11.3 100m time and whipping an outstanding internationalist. At the end of 1971, she defeated Raelene Boyle of Australia in 11.2, at the start of 1972 she whipped Ghana's Alice Annum in 11.3s. Annum, Africa's Athlete of the Year for 1970 and 1971, returned to win the 200 in 23.8. Mamie Rallins, the world's oldest freshman, had some fine marks with a 13.4 hurdle heat, a 13.5 winning final, a 24.4 200 heat and a 24.5 final. The Tigerbelle's 400m relay team turned in the best mark of 1972 with a winning 46.5 clocking.

100mH, 1-Mamie Rallins (TSU) 13.5 (13.4h), 2-Edmonia Veals (Alcorn) 14.8, 3-Carla Coffey (West Coast Jets) 15.5; 200m, 1-Alice Annum (University of Tennessee) 23.8, 2-Rallins 24.5 (24.4h), 3-Mildrette Netter (Alcorn) 24.5; 100m, 1-Iris Davis (TSU) 11.3, 2-Alice Annum 11.4, 3-Pat Henderson (TSU) 11.5, 4-Netter, nt (11.6h); 1500m, 1-Brenda Webb (Kettering Striders) 5:04.3; 400m, Terry Crawford (Knoxville TC) 56.3; 880m, Marilyn Bastian (NYPAL) 2:17.9; 400mR, 1-TSU 46.5, 2-NYPAL 47.1, 3-Alcorn A&M 47.2; HJ, 1-Donna Schulenberg (Illini TC) 5'4, 2-Connie Peterson (ITC) 5'2; LJ, Helen Williams (Alcorn) 17'11½. Girl's Division: 100m, Lynn Smith (Detroit TC) 12.1; 200m, Veronica Williams (Mayor Hatcher YF) 25.0 (24.6h); 400, Janie Colton (Penn Striders) 63.5 (63.1h); 400mR, MHYF "B" 53.0; 800m, Teri Seippel (KS) 2:26.0; LJ, Gina Jackson (ITC) 15'10; HJ, Laura Ward (Hillsboro HS) 4'10.

MADELINE TOPS AT DOGWOOD

Knoxville, Tennessee, April 15:-Madeline Manning-Jackson let the world know she is back as she won the 400 and 800 meter events in good times of 53.3 and 2:07.1s. Madeline had to step that fast to win as Cheryl Toussaint was right behind in the 400 with a fine 53.7 clocking and Terry Crawford had 2:07.7 for second spot in the longer race. Iris Davis downed Ghana's Alice Annum once again in the 100 meter sprint winning it is 11.8s.

400m, 1-Madeline Jackson (Columbus TC) 53.3, 2-Cheryl Toussaint (Atoms) 53.7, 3-Marg McGowan (Can) 55.4, 4-Beth Warner (Ohio TC) 55.6; 1500, Brenda Webb (KS) 4:47.5; 800, 1-Jackson 2:07.1, 2-Terry Crawford (KTC) 2:07.7, 3-Penny Werthner (Can) 2:14.0; 100m, 1-Iris Davis (TSU) 11.8, 2-Alice Annum (UofTenn) 11.9, 3-Alfreda Daniels (Un) 12.5, 4-Pat Henderson (TSU) 12.5, 5-Mamie Rallins (TSU) 12.6, 6-Pat Hawkins (Atoms) 12.6; 880yR (4x220), 1-TSU 1:38.8, 2-Atoms TC 1:38.8; LJ, Debbie Smith (TSU) 19'3¾; HJ, Connie Dorsey (THTC) 5'8.

UCLA

Los Angeles, California, April 15:-Three women's events were staged at the UCLA "Meet of Champions" with better than average performances in each. Patty Johnson won a solo 100mH race, and Jan Svendsen upped her PB in the shot to 47'4¼ for the #2 mark in the USA to date. In the 1500m, officials put eleven starters on the line with the result being people were shoved, knocked down, trampled and disqualified.

100mH, 1-Patty Johnson (Un) 13.6, 2-Pat Donnelly (LATC) 14.3, 3-Cam Conly (LBC) 15.2; 1500m, 1-Trina Hosmer (Falcon TC) 4:36.5, 2-Jackie Hosmer (LATC) 4:37.8, 3-Cheryl Bridges (LATC) 4:42.5, (Debbie Johnson won in 4:35.0 but was disqualified for knocking Mary Decker off the track); SP, 1-Jan Svendsen (LATC) 47'4¼, 2-Debbie Brown (LBTC) 40'9½, 3-Debbie Rivera (LBTC) 38'4¼, 4-Donnelly 35'10½.

INLAND EMPIRE

Walnut, California, April 15:-Results of an SPAAAU Inland Empire League Meet: Open Division, 80yH/100/440, Teresa Hays (SC Cheetahs) 11.6/11.9/61.5; Mile, Judy Ikenberry (RRR) 5:28.5. 12/13: 100/220, Effie Jordan (RRR) 11.7/26.7; 880, Doreen Assuma (RRR) 2:29.0; HJ, Sharon Laughlin (RRR) 4'8; LJ, Penny Johnson (WCTC) 15'8¼. 10/11: Mile, 1-Corrine Nunez (RRR) 5:44.4, 2-Donna Sanchez (RRR) 5:47.0; 440yR, WVWC 56.4.

JAMAICA HS CHAMPIONSHIPS from Richard Ashenheim

Kingston, Jamaica, March 16/17: 100/200, Debbie Byfield 12.2/26.0; 800, McNab 2:24.5; HJ/LJ, Faith Burrows 5'1/17'2¼; HJ/LJ, Andrea Bruce 5'6¼/17'7¼ (Under 17 division).

RECORDS

WORLD

AMERICAN

AMERICAN ALL COMERS

100y	10.0	Chi Cheng (ROC)	1970	10.3	Wyomia Tyus	1968	10.0	Chi Cheng (ROC)	1970
100m	11.0	Wyomia Tyus (USA)	1968	11.0	Wyomia Tyus	1968			
		Chi Cheng (ROC)	1970						
		Renate Meissner (GDR)	1970						
		Renate Stecher (GDR)	1971						
200m	22.4	Chi Cheng (ROC)	1970	22.8	Barbara Ferrell	1968			
220y	22.6	Chi Cheng (ROC)	1970	23.2	Mavis Laing	1970	22.6	Chi Cheng (ROC)	1970
400m	51.0	Marilyn Neufville (Jam)	1970	52.1	Kathy Hammond	1969			
440y	52.4	Judy Pollock (Australia)	1965	52.9	Mavis Laing	1970	52.5	Chi Cheng (ROC)	1970
800m	1:58.5	Hildegard Janze-Falck (GFR)	1971	2:00.9	Madeline Manning	1968			
880y	2:02.0	Dixie Willis (Australia)	1963	2:04.6	Charlette Cooke	1966			
		Judy Pollock (Australia)	1967						
1500m	4:09.6	Karin Burneleit (GDR)	1971	4:14.6	Doris Brown	1971	4:13.8	Tamara Pangelova (SU)	1971
Mile	4:35.4	Ellen Tittel (GFR)	1971	4:39.6	Doris Brown	1971			
3000m	9:23.4	Joyce Smith (GB)	1971	9:44.6	Doris Brown	1970			
2 Mile	10:07.0	Doris Brown (USA)	1971	10:07.0	Doris Brown	1971			
100mH	12.6	Karin Balzer (GDR)	1971	13.3	Patty Johnson	1971	13.2	Chi Cheng (ROC)	1970
200mH	25.7	Pam Ryan (Australia)	1971	26.1	Pat Hawkins	1971			
High Jump	6'3½	Iлона Gusenbauer (Aut)	1971	5'11	Eleanor Montgomery	1969	6'0¼	Debbie Brill (Can)	1970
Long Jump	22'5¼	Heide Rosendahl (GFR)	1970	21'6	Willye White	1964	21'10¼	T. Shchelkanova (SU)	1964
Shot Put	67'0¼	Nadezhda Chizhova (SU)	1969	54'9	Earlene Brown	1960	60'11	Chizhova (SU)	1971
		Nadezhda Chizhova (SU)	1971						
Discus	212'10	Faina Melnik (SU)	1971	177'5	Olga Connolly	1972	204'8	Faina Melnik (SU)	1971
Javelin	204'8	Yelena Gorchakova (SU)	1964	198'8	Barbara Friedrich	1967			
Pent	5406	Burglinde Pollak (GDR)	1970	4731	Marilyn King	1971			
4x110y	44.7	USA (Hughes-Wedgeworth-Render-Davis)	1971	44.7	Tenn. State (Hughes-Wedgeworth-Render-Davis)	1971			
4x100m	42.8	USA (Ferrell-Bailes-Netter-Tyus)	1968	42.8	Nat Team	1968			
4x200m	1:33.8	England (Tranter-Pascoe-Simpson-Peat)	1968		No record				
4x220y	1:35.8	Australia (Hoffman-Lamy-Boyle-Kilborn)	1969	1:37.3	Tennessee State (Hughes-Wedgeworth-Hunter-Davis)	1971			
4x400m	3:29.3	GDR (Kuhne-Lohse-Seidler-Zehrt)	1971		No record				
4x440y	3:38.7	USA (Stroy-Laing-Norman-Toussaint)	1971	3:38.7	Nat. Team	1971			
4x800m	8:16.8	GFR (Tittel-Schenk-Merten-Falck)	1971		No record				
4x880y	8:27.0	England (Stirling-Carey-Lowe-Board)	1970	8:53.6	San Jose Cindergals (Wooten-Cooper-Miller-Larrieu)	1971			
Medley (440-880-1320-Mile)				12:39.6	Millbrae Lions (Mullen-Schafer-Eberly-McCain)	1970			
Medley (220-110-110-440)				1:43.1	MDYF	1970			
Medley (200-100-100-400)				1:41.7	LAM (Wilson-DeBusk-Stevenson-Scott)	1968			

(Note:-An American record can be made by an American citizen anywhere in the world. An American All Comers Record is made by a non-citizen within the boundaries of the United States and must be better than the American citizen's record.)

9/UNDER

10/11

12/13

50y	6.7	Cathy Ellis (Diablo V)	1967	6.3	Karen Slaton (Oak)	1964	6.0	Charlotte Hawkins (Jeff)	67
					Rosaline Cross (Pont)	1968		Juanita Kelly (Bak)	69
					Shirley Thomas (Rich-P)	1970			
100y	12.6	Terri Frye (Bakers)	1969	11.7	Regina Johnson (MM)	1971	10.8	Elaine Johnson (Atoms)	71
		Jacqueline Devose (DetStr)	1970						
		Donna Corley (DCD)	1971						
220y	29.2	Janet Windle (LBC)	1971	26.7	Creola Miller (Rav)	1968	24.3	Renaye Bowen (MM)	67
440y	64.4	Janet Windle (LBC)	1971	59.7	Tanya Bryant (SITC)	1970	56.2	Renalda England (HA)	71
660y	1:48.9	Renee Quigley (LMM)	1970	1:42.4	Terri Brooks (Mich)	1971			
880y				2:23.1	Effie Jordan (RRR)	1970	2:15.9	Nancy Paul (Ventura)	70
Mile							5:04.8	Debbie Johnson (RRR)	70
50yH							6.9	Karol Stewart (Simi)	69
440R	57.7	Bakersfield Saints	1970	53.1	Diablo Valley	1969	49.0	LB Comets	71
880yMedR				1:57.1	Bakersfield Saints	1970	1:49.2	LB Comets	71
HJ	4'4	Anita Lee (Det TC)	1967	4'10½	Lori Krug (LJTC)	1971	5'7	Loretta Matejko (Wol)	71
LJ	14'5½	Cynthia Banks (MCTC)	1971	17'7	Anita Lee (DetStr)	1969	18'9¼	Judy Rejebian (PTC)	68
SP(6#)				34'6¼	Kelly Curran (TGC)	1971	48'7½	Debbie Rivera (LBTC)	71
BFT	166'2	Rhonda Schuckman (Aur)	1970	244'2	Yvonne Uhalde (DiabV)	1967	267'6	Barbara Pickel (ML)	66
Discus							139'11	Debbie Rivera (LBTC)	71
Tri/Pent				1961	Chris Shawhan (CCS)	1971	4072	Judy Rejebian (PTC)	1969

USA INDOOR TOP FIVE FOR 1972

<p>50 Yards</p> <p>5.8 Mattline Render (NYPAL) Iris Davis (TSU) Kathie Lawson (LibAC)</p> <p>5.9 Barbara Ferrell (IAM) Alfreda Daniels (DetPAL) Karen Buford (DetPAL) Lacey O'Neal (SITC)</p> <p>440 Yards</p> <p>54.9 Karin Lundgren (Un) Kathy Hammond (SacRR)</p> <p>55.0 Jarvis Scott (LAM)</p> <p>55.3 Wendy Koenig (TCG)</p> <p>55.4 Cheryl Toussaint (At) Gail Fitzgerald (At) Carol Hudson (AOC)</p> <p>1000 Yards</p> <p>2:32.2 Kathy Gibbons (GG)</p> <p>2:34.3 Debbie Heald (LMM)</p> <p>2:34.8 Eileen Claugus (WS) Barbara Lawson (TCG)</p> <p>2:34.9 Sue Parks (Wol)</p> <p>50m Hurdles</p> <p>6.9 Patty Johnson (Angels)</p> <p>7.4 Kathy Guiney (LibAC)</p> <p>7.5 Nora Carter (AOC)</p> <p>7.6 Jayne Frederick (TCG)</p> <p>8.0 Spider Baker (AOC)</p> <p>Shot Put</p> <p>52'7$\frac{1}{2}$" Maren Seidler (MDYF)</p> <p>47'9$\frac{1}{2}$" Denise Wood (NJ Str)</p> <p>46'7$\frac{1}{2}$" Mary Jacobsen (OreTC)</p> <p>46'5$\frac{1}{2}$" Lynette Matthews (FalTC)</p> <p>45'2$\frac{1}{2}$" Jan Svendsen (LATC)</p>	<p>50 Meters</p> <p>6.3 Alfreda Daniels (DetPAL)</p> <p>6.4 Martha Watson (LATC) Kathie Lawson (LibAC)</p> <p>6.5 Nora Carter (AOC)</p> <p>6.6 Darlene Green (PhoTC) Patty Johnson (Angels)</p> <p>500 Yards</p> <p>1:04.5 Kathy Hammond (SacRR)</p> <p>1:05.6 Jarvis Scott (LAM)</p> <p>1:05.8 Karin Lundgren (Un)</p> <p>1:06.6 Elisabeth Randarz (Un)</p> <p>1:07.6 Nancy Mullen (SacRR)</p> <p>1500 Meters</p> <p>4:23.7 Doris Brown (FalTC)</p> <p>4:29.0 Francie Johnson (LibAC)</p> <p>4:51.1 Barbara Lawson (TCG)</p> <p>4:55.3 Jane Hill (ArzTC)</p> <p>60y Hurdles</p> <p>7.4 Patty Johnson (Angels)</p> <p>7.5 Mamie Rallins (TSU) Lacey O'Neal (SITC)</p> <p>7.8 Bobbette Krug (LJTC) LaVonne Neal (PhilH) Carol Thomson (DelSC)</p>	<p>60 Yards</p> <p>6.5 Alfreda Daniels (DS) Mattline Render (NYPAL)</p> <p>6.6 Iris Davis (TSU) Martha Walker (LATC)</p> <p>6.7 Pam Greene (DenAS) Lacey O'Neal (SITC)</p> <p>600 Yards</p> <p>1:20.5 Kathy Hammond (SacRR)</p> <p>1:21.1 Jarvis Scott (LAM)</p> <p>1:21.6 Cheryl Toussaint (At)</p> <p>1:21.8 Carol Hudson (AOC)</p> <p>1:22.0 Wendy Koenig (TCG)</p> <p>One Mile</p> <p>4:38.5 Debbie Heald (LMM)</p> <p>4:40.1 Doris Brown (FalTC)</p> <p>4:51.2 Kathy Gibbons (GG)</p> <p>4:55.0 Jane Hill (ArizTC)</p> <p>4:55.8 Francie Johnson (LibAC)</p> <p>High Jump</p> <p>5'9" Alice Pfaff (TCG) Jayne Frederick (TCG)</p> <p>5'8" Connie Dorsey (THTC)</p> <p>5'7" Sandy Goldsberry (LATC)</p> <p>5'6" Connie Peterson (IllTC) Cheryl Friesen (TopCC)</p>	<p>220 Yards/200 Meters</p> <p>24.4 Cheryl Toussaint (At)</p> <p>24.5 Esther Stroy (SITC)</p> <p>24.7 Williamae Ferguson Kathie Lawson (LibAC)</p> <p>24.8 Laurie Barr (OhioTC)</p> <p>880 Yards</p> <p>2:07.7 Cheryl Toussaint (At)</p> <p>2:09.4* Doris Brown (FalTC)</p> <p>2:09.5 Carol Hudson (AOC)</p> <p>2:10.5 Wendy Koenig (TCG)</p> <p>2:11.3 Terry Crawford (KTC)</p> <p>50y Hurdles</p> <p>6.4 Patty Johnson (Angels)</p> <p>6.5 Lacey O'Neal (SITC) Mamie Rallins (TSU)</p> <p>6.6 LaVonne Neal (PhilH)</p> <p>6.7 Carol Thomson (DelSC) Pat Hawkins (Atoms)</p> <p>Long Jump</p> <p>21'0$\frac{1}{2}$" Martha Watson (LATC)</p> <p>20'8" Willye White (MDYF)</p> <p>19'5$\frac{1}{2}$" Gaylene Barber (MDYF)</p> <p>19'0" Kim Attlesley (LATC)</p> <p>18'11$\frac{1}{2}$" Wendy Koenig (TCG)</p>
---	--	--	---

ROCKY MOUNTAIN INDOOR CHAMPIONSHIPS

Boulder, Colorado, March 19: Pam Greene, Denver All Stars, and Wendy Koenig, The Colorado Gold, were double winners at the Rocky Mountain AAU Indoor Championships here today. Greene annexed both sprints while Koenig, who never seems to show up in the same events twice, won the 440 and the long jump. Another good performance was turned in by TCG's Jayne Frederick who won the hurdles (8.5), and was second in the high jump (5'8") and the shot (39'3").

Open Division: 60y, 1-Pam Greene (DAS) 6.7, 2-Janet Brown (TCG) 6.8; 440, 1-Wendy Koenig (TCG) 55.3, 2-Lisa Gibbs (AOC) 59.7 and Marquis Price (DAS) 59.7, tie; Mile, 1-Teri Anderson (Topeka CC) 4:59.4, 2-Lucille Jones (AOC) 5:17.0, 3-Donna Ten Eyck (TCG) 5:22.4; 220, 1-Greene 25.0, 2-Brown 25.3, 3-Lisa Chiavario (AOC) 26.2; 880, 1-Barbara Lawson (TCG) 2:14.1, 2-Anderson 2:16.7; 880yMedR, TCG 1:41.9; 60yH, 1-Jayne Frederick (TCG) 8.5, 2-Spider Baker (AOC) 8.6 (8.4h), 3-Stanella Mallard (DAS) 8.9; LJ, 1-Wendy Koenig 18'8 $\frac{1}{2}$ ", 2-Alice Pfaff (TCG) 18'6"; SP, 1-Kathy Trout (NebTC) 40'11", 2-Frederick 39'3", ...5-Sallie Caton (TCG) 32'6 $\frac{1}{2}$ "; MileR, AOC 4:03.2; HJ, 1-Pfaff 5'8", 2-Frederick 5'8", 3-Cheryl Friesen (TCC) 5'6", 4-Chiavario 5'4", 5-Mallard 5'0".

12/13: 50, Andrea Wilson (Boulder Cinderbellies) 6.5; 440, Jan Fox (TCG) 61.7; 880, Pam Young (TCG) 2:22.2; 220, Carol Vondrehle (TCG) 27.1; 660, Joyce Welchel (AOC) 1:46.2; 50yH, Pam Young 7.9; SP, Kelly Curran (TCG) 41'5". 10/11: 50, 1-Felicia Dupuch (Denver Flyers) 6.5; 440/220, Kim Williams (DAS) 67.2/28.3. 9/Under: 50, Collette Lucas (DF) 7.1; HJ, Tricia Hill (BC) 3'9".

Boulder, Colorado, March 18: Results of events held in connection with the Colorado University Indoor Relays:

1000y, 1-Barbara Lawson (TCG) 2:34.8, 2-Teri Anderson (TCC) 2:38.9, 3-Donna Ten Eyck (TCG) 2:43.7; 440y, Pam Greene (DAS) 59.6; 60yH, 1-Meg Swenson (TCG) 8.7...3-Sallie Caton (TCG) 9.0; 60y, 1-Greene 6.8, 2-Janet Brown (TCG) 7.0.

MONTREAL INDOOR

Montreal, Canada, March 24: -50yH, 1-Liz Damon 6.9, 2-Jenny Meldrum 6.9, 3-Kathy Guiney (Liberty AC) 7.0; 50y, 1-Alfreda Daniels (Detroit PAL) 6.0 (5.9h), 2-Heather Lightfoot 6.1 (6.0h); 600y, Chris McKinnon 1:36.0; HJ, 1-Debbie Van Kiekelbelt 5'7", 2-Diane Jones 5'7"; Mile, 1-Francie Johnson (IAC) 5:04.8, 2-Janet Bristol (Green Mountain) 5:18.3; 300y, Marjorie Grimmett (DPAL) 40.4.

USTFF INDOOR CHAMPIONSHIPS

Des Moines, Iowa, March 11: -Forty three high schools and 17 track clubs scored as the US TFF staged its Indoor Championships at the Drake University Fieldhouse. Best mark of the competition was turned in by Robin Evans who won the 880 in the high school division in 2:19.9 - shortly after scoring 55 points for her team in the State basketball championships! More than 800 girls took part and the field house was packed with spectators.

High School Division: Mile, Cindy Hough (Missouri Valley) 5:28.2; SP (no weight) Kathy Kabele (Spirit Lake) 38'9 $\frac{1}{2}$ "; LJ, Carolyn Wedemeyer (Adair-Casey) 17'3"; 880, Robin Evans (Manilla) 2:19.9; 440, Patty Stockman (Clear Creek) 63.4; 55yH, Diana Atwood (Collins) 7.7; 330, Deb Croft (Belle Plaine) 40.5; HJ, Judy Pauley (Manilla) 5'1"; 50, Faye Perkins (Crestwood) 6.3; Team winner, Collins and Manilla (tied) 32 points.

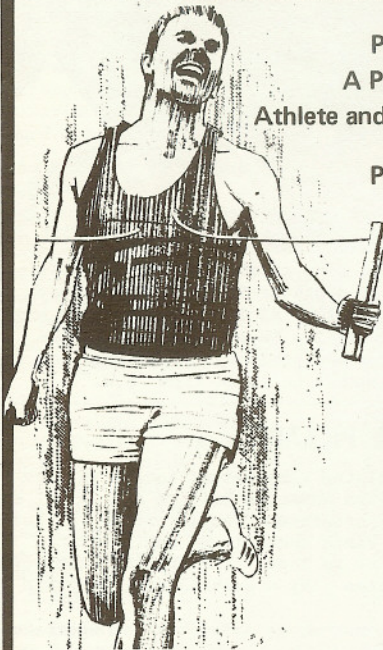
Open Division: Mile, Peg Neppel (Iowa State TC) 5:35.9; SP (no weight) Linda Frizzell (Parsons) 37'10 $\frac{1}{2}$ "; LJ, Brenda DeWall (Wartburg TC) 17'10"; 55yH, Roberta Hodgson (NMissouri) 8.1; 330, Piper Greene (Drake TC) 41.0; 50, Alice Kennedy (JF Kennedy) 6.6; Team winner, Iowa State TC 80 points.

CANADIAN INDOOR CHAMPIONSHIPS

Quebec City, Canada, March 25: -Pentathlontist Debbie Van Kiekelbelt won two events and was third in another to grab the spotlight at the National Indoor Championships. Debbie won the high jump at 5'9", the long jump at 19'9" and tossed the shot 45'7 $\frac{1}{2}$ " for third in that event.

RESULTS: 50m, 1-Alfreda Daniels (Detroit Striders) 6.3, 2-Wyonne Saunders 6.5; 400m, Marg MacGowan 57.2; 800m, Penny Werthner 2:13.0; 1500m, 1-Glenda Reiser 4:28.5 (record), 2-Francie Johnson (Liberty AC) 4:29.0; 50mH, 1-Linda Wilson 7.4, ...3-Kathy Guiney (IAC) 7.4; HJ/LJ, Van Kiekelbelt 5'9"/19'9"; SP, Carol Martin 48'7 $\frac{1}{2}$ "; 200m, (non-scoring), Sauners 25.4.

MOTIVATION AND COACHING PSYCHOLOGY



PART I – Motivation:
A Positive Approach for
Athlete and Coach, by *Fred Wilt*

**PART II – Coaching
Psychology: Sixty
Practical Pointers,**
by *Ken Bosen*

This new useful book will be of value to every coach and athlete. In Part I, Fred Wilt gives step-by-step suggestions to both the coach and the athlete on how to develop motivation and a positive attitude toward training and competition, how to maintain it, and how to put it to work. Part II, by Ken Bosen, consists of 60 practical hints for the coach in his relationship with his team, with the general aim of improving communication lines. With sketches by A.J. deSouza.

64 pages 1971 Illustrated \$2.00

UNIQUE NOVELTY ITEM



NOW

\$1.50
pair

Miniature plastic replica adidas track shoes.

Famed three-stripe spiked shoes make a great new novelty gift or prize to athletes, coaches, fans.

Unique home or office decor pieces for the track fans.

4½ inches long. Shoes are white with black stripes and trim. Gold adidas label.

Add 25¢ for postage and handling.

SUBSCRIBE NOW

Women's TRACK & FIELD WORLD

\$5⁰⁰ per year

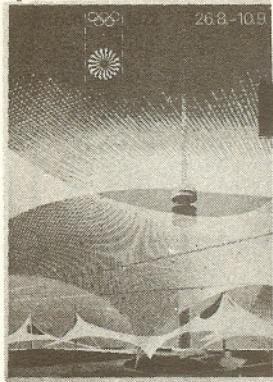
**THE ONLY PUBLICATION IN
THE WORLD DEVOTED
EXCLUSIVELY TO WOMEN'S
TRACK & FIELD ATHLETICS**

**TO: WOMEN'S TRACK & FIELD WORLD
P. O. BOX 371
CLAREMONT, CALIFORNIA 91711, USA**

Please enter my subscription to WOMEN'S T & F WORLD. I am enclosing \$5.00 for a year of issues. (\$9.50 Air Mail.) (Foreign Air Mail rates on request.)

NAME _____

ADDRESS _____ ZIP _____



Olympic Poster Set

NOW INCLUDES A 1972 MUNICH OLYMPIC POSTER!

Set of 13 full-color posters, 9x12", 1912 (Stockholm) thru 1971 (Munich). Highlights of Games on back through Mexico. Excellent wall and bulletin board display.



\$2.95 per set, incl. postage

New Munich poster is available separately for 75¢ plus 25¢ postage & handling. Bring your old set up to date with this beautiful 9x12" 5-color poster.



Here's one of track's all time great stories: Maeve Kyle, Northern Ireland, and her daughter Shauna. Mamma Maeve was ranked by NI #5 in the 100, #3 in the 200, #5 in the 400 and #6 in the LJ for 1971. Shauna was tops in the intermediate 80mH and the pentathlon. That's mamma on the right. Photo by Fionnbar Callanan from "A.W."

LET'S HEAR IT FOR DR. PICKARD

London, England:-Girl athletes make better lovers and are much sexier than less active women, a British sex expert said.

"Athletes are physical creatures," explained Dr. Christine Pickard, a consultant on birth control and sex problems. "Their bodies are important to them. The physical sensations, touch, the ripple of muscles play a central role in their lives."

How about those huge women whose activities in sports aren't make puny men tremble?

"From the fuss surrounding the Olympic sex tests for women, one might gain the impression that women's sports clubs are harboring myriads of males masquerading as females in order to take unfair advantage on the field", Dr. Pickard complained.

"Women athletes, except for the very rare exceptions, are real women."

Generally, said Dr. Pickard, girl athletes "are much more interested in sex and physically more responsive than their less active sisters."

"In other words, they are more sexy."

Dr. Pickard, a keen swimmer and tennis player, advised men:

"Don't let girl athletes' developed muscles put you off. That merely means she hasn't let herself go to seed as so many women have. And muscles are surely much better than either scrawn or flab. Quite a good proportion of these ladies are pretty, too."

Peter Browne, European 800m finalist, was among several British men athletes who agreed with the doctor.

"My wife, Jean, is an athlete and without delving too deeply I certainly have no complaints."

Dr. Pickard told men to be careful:

"If you want the passive type - be warned - you'd better look elsewhere!"

1972 Olympic Posters

NEW!



Handsome new 4-color official Olympic posters on the 1972 Games at Munich, Germany.

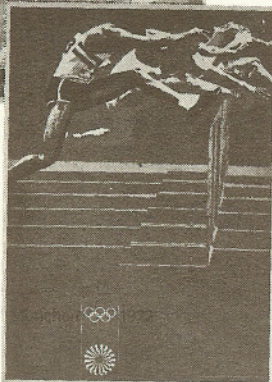
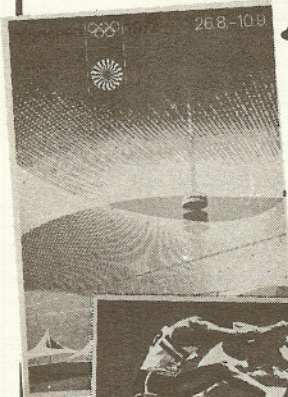
Giant-size - 23 1/4 x 33 1/4 inches, for magnificent wall displays.

Poster A - Track & field theme

Poster B - Olympic stadia theme

Prices: \$2.00 each, including postage and handling (shipped unfolded in protective mailing tube). \$3.50 for both posters.

Full color



SECOND ANNUAL WOLVERINE TRACK CLASSIC

June 18, 1972

LINCOLN PARK, MICHIGAN

Contact: Richard Beyst

20651 Seneca Trenton, Michigan 48183

Order from

WTFW, PO BOX 371, CLAREMONT, CALIFORNIA, 91711

1971 WORLD LIST

Compiled by Elio Trifari with the assistance of Luigi Mengoni and Jan Popper.

100y/100m

Renate Stecher (GDR) 50	11.0	(1)	Berlin	31/7
Raelene Boyle (Aus) 51	11.1	(1)	Sydney	13/3
Ellen Stropahl (GDR) 52	11.1	(2)	Berlin	31/7
Alice Annum (Gha) 48	11.1	(1)h	Bonn	11/9
Inge Helten (GFR) 50	11.1	(1)	Bonn	11/9
Nadyezhda Besfamilnaya(SU)50	11.2	(1)s	Riga	3/6
Irena Szewinska (Pol) 46	11.2	(1)	Warsaw	20/6
Chi Cheng (ROC) 44	11.2*	(1)	El Monte	23/6
Iris Davis (USA)	11.2	(1)h	Bakersfield	9/7
Elfgard Schittenhelm(GFR)47	11.2	(1)s	Stuttgart	10/7
Ingrid Mickler (GFR) 42	11.2	(2)	Stuttgart	10/7
Monika Meyer (GFR)54	11.2	(2)	Berlin	5/8
Alison Ross-Edwards (Aus) 52	11.3	(2)	Sydney	13/3
Anita Neil (GB) 50	11.3	(2)	Ramat Gan	3/5
Orien Brown (USA) 52	11.3*	()		
Mabel Ferguson (USA) 55	11.3*	(2)	San Diego	8/5
Gyorgyi Balogh (Hun) 48	11.3	(1)h	Gyoeer	30/5
Karin Balzer (GDR) 38	11.3	(2)	Erfurt	30/5
Helena Flisnik-Kerner(Pol)52	11.3	(1)h	Warsaw	20/6
Danuta Jedrejek (Pol) 47	11.3	(2)	Warsaw	20/6
Patti Loverock (Can) 53	11.3	(1)	Richmond	25/6
Heide Rosendahl (GFR) 47	11.3	(3)s	Stuttgart	9/7
Sylviane Telliez (Fra) 42	11.3	(1)s	Paris	23/7
Pat Hawkins (USA) 50	11.4*	()		
Jenifer Lamy (Aus) 49	11.4	(1)	Sydney	9/1
Kaye Thomas (Aus) 48	11.4	(3)	Sydney	13/3
Denise Robertson (Aus)	11.4	(4)	Sydney	13/3
Wilma van den Berg (Hol) 47	11.4	(3)	Ramat Gan	3/5
Pam Greene (USA) 54	11.4*	(1)	Broomfield	16/5
Renate Ihle (GDR) 50	11.4	(4)	Erfurt	30/5
Galina Bukharina (SU) 45	11.4	(1)s	Riga	3/6
Marina Sidorova (SU) 50	11.4	(2)s	Riga	3/6
Annegret Irrgang (GFR) 50	11.4	(5)	Warsaw	20/6
Fulgencia Romay (Cuba) 44	11.4	(6)	Warsaw	20/6
Stephanie Berto (Can) 53	11.4	(2)	Richmond	25/6
Kathie Lawson (USA) 53	11.4*	(1)	Bakersfield	7/7
Debra Edwards (USA) 55	11.4*	(1)	Houston	14/7
Kerstin Wegmann (GDR) 53	11.4	(1)	Berlin	25/7
Brigitte Steinhardt (GDR) 49	11.4	(2)	Berlin	25/7
Petra Vogt (GDR) 50	11.4	(4)	Berlin	31/7
Cecilia Molinari (Ita) 49	11.4	(1)	Rieti	28/8
Galina Mitrokhina (SU) 44	11.4	(1)h	Moscow	11/9
Marion Hoffman (Aus) 50	11.5	(1)	Brisbane	2/1
Kathy Holland (Aus) 40	11.5	(5)	Sydney	13/3
Margaret Taylor (Aus)	11.5	(6)	Sydney	13/3
Margaret Sargent (Aus) 51	11.5	(1)	Sydney	14/3
Valeria Bufanu (Rum) 46	11.5	(1)s	Bucharest	15/5
Pat Benson (USA) 56	11.5*	(2)	Broomfield	16/5
Alla Smirnova (SU) 50	11.5	(1)	Vilnius	22/5
Esther Shahamorov (Isr) 52	11.5	(1)	Wingate	28/5
Christine Heinich (GDR) 49	11.5	(2)h	Erfurt	30/5
Odette Ducas (Fra) 40	11.5	(1)	St. Brieuc	3/6
Annelie Wilden (GFR)	11.5	(2)	Eschweiler	4/6
Christine Tackenburg(GFR)49	11.5	(2)h	Warsaw	20/6
Urszula Jozwik (Pol) 47	11.5	(3)h	Warsaw	20/6
Mavis Laing (USA) 53	11.5*	(2)	Bakersfield	7/7
Williamae Ferguson (USA)51	11.5*	(1)h	Bakersfield	9/7
Petra Weyher (GDR) 47	11.5	(1)	Erfurt	24/7
Debra Wedgeworth (USA)	11.5	(2)	Broomfield	31/7
Mariana Goth (Rum) 49	11.5	(1)	Poiana Brasov	21/8
Hannah Afriye (Gha)	11.5	(2)h	Bonn	11/9
Brigitte Killius (GFR)	11.5	(2)h	Bonn	11/9
Natalya Chistyakova (SU) 48	11.5	(1)	Madrid	12/9
Sylvia Chivas (Cuba) 52	11.5	(2)	Madrid	12/9
Trudie Roth (Hol) 50	11.5	(1)	Bucharest	18/9
Gyorgyi Balogh (Hun) 48	11.2	(1)	Budapest	11/6
Annegret Irrgang (GFR) 50	11.2	(2)h	Warsaw	20/6
Joan Porter (Trin)	11.3	(1)	Bridgetown	11/4
Sylvia Chivas (Cuba) 52	11.3	(1)	Prague	30/6
Helen Williams (USA)	11.4*	(2)	Austin	3/4
Rita Wilden-Jahn (GFR)	11.4	(1)	Dulken	9/5
Mattline Render (USA)	11.4*	(1)s	Champaign	19/6
Danuta Straszynska(Pol)	11.4	(4)h	Warsaw	20/6
Juanita Mosquera (Col)	11.4	(5)	Cali	3/8

100y/100m (Continued)

Roslyn Owens (Aus)	11.5	(1)	Adelaide	9/1
Michele Beugnet (Fra)	11.5	(1)	Boulogne	23/5
Valerie Peat (GB)	11.5	(1)	Teeside	5/6
Lyudmila Zharkova (SU)	11.5	(2)	Tallinn	12/6
Miroslava Sarna (Pol)	11.5	(4)h	Warsaw	20/6
Christa Kepplinger (Aus)	11.5	(2)	Prague	30/6
Della Pascoe (GB)	11.5			
Angelika Liebsch-Bott (GDR)	11.5	(1)	Berlin	31/7
Rosei Allwood (Jam)	11.5	(3)h	Cali	2/8
S.das Gracias Pereira (Bra)	11.5	(4)h	Cali	2/8
Liz Johns (GB)	11.5	(2)	Cardiff	11/9
Elzbieta Nowak (Pol)	11.5	(1)	Roman	16/10
Pam Ryan-Kilborn (Aus)	11.5	(1)	Melbourne	21/11
Urszula Jozwik (Pol) 47	23.3	(1)	Erfurt	22/7
Marina Sidorova (SU) 50	23.3	(1)	Oryol	5/8
Stephanie Berto (Can) 53	23.3	(1)	Winnipeg	22/8
Penny Hunt (NZ) 47	23.4	(1)	Wellington	20/2
Kerstin Wegmann (GDR)	23.4	(2)	Berlin	25/7
Sylviane Telliez (Fra) 42	23.4	(1)	Paris	17/7
Heide Rosendahl (GFR) 47	23.4e	(5)	Munich	5/9
Claudine van Straaten (SA)54	23.4	(1)	Pretoria	10/11
Williamae Ferguson (USA) 51	23.5*	(1)	Santa Ana	13/6
Natalya Chistyakova (SU) 48	23.5	(1)	Moscow	21/6
Urszula Jozwik (Pol) 47	23.5	(2)	Warsaw	27/6
Marika Eklund (Fin) 48	23.5	(1)	Kauniainen	10/7
Elfgard Schittenhelm (GFR)47	23.5	(1)h	Stuttgart	10/7
Sylvia Chivas (Cuba) 52	23.5	(2)h	Cali	31/7
Danuta Jedrejek (Pol) 47	23.5	(1)	Warsaw	5/8
Susan Hansen-Viljoen(SA) 52	23.5	(2)	Pretoria	10/11
Denise Robertson (Aus)	23.5	(1)	Brisbane	23/12
Anna Boltman (SA) 43	23.6	(1)	Pretoria	13/3
Trudie Roth (Hol) 50	23.6	(1)	Papendal	16/6
Patti Loverock (Can) 53	23.6	(1)	Richmond	26/6
Barbel Schrickel (GDR) 50	23.6	(3)	Leipzig	27/6
Fulgencia Romay (Cuba) 44	23.6	(1)	Prague	30/6
Raisa Nikanorova (SU) 50	23.6	(1)h	Moscow	16/7
Elke Hahmann (GDR) 54	23.6	(2)	Erfurt	22/7
Monika Zehrt (GDR) 52	23.6	(3)	Berlin	25/7
Esther Stroy (USA) 53	23.6	(1)h	Cali	31/7
Margaret Critchley (GB) 49	23.7	(1)	Port of Spain	3/4
Marilyn Neufville (Jam) 51	23.7	(2)	Port of Spain	3/4
Anita Neil (GB) 50	23.7	(2)	Ramat Gan	4/5
Renate Ihle (GDR) 50	23.7	(4)	Erfurt	30/5
Margrit Herbst (GDR) 47	23.7	(p)	Leipzig	26/6
Ingrid Schmidt (GDR) 50	23.7	(3)s	Leipzig	26/6
Barbara Bakulin (Pol) 50	23.7	(3)	Warsaw	27/6
Rhonda McManus (USA)	23.7*	(1)	Bakersfield	7/7
Mabel Ferguson (USA) 55	23.7	(1)h	Bakersfield	9/7
Helga Seidler (GDR) 49	23.7	(1)	Berlin	25/7
Rosie Allwood (Jam)	23.7	(1)h	Cali	31/7
Brigitte Steinhardt (GDR) 49	23.7	(5)	Berlin	31/7
Hannah Afriye (Gha)	23.7	(1)	Bonn	11/9

WIND AIDED MARKS

Margrit Herbst (GDR)	23.5	(p)	Erfurt	6/6
Esther Stroy (USA)	23.5	(1)s	Champaign	19/6
Burglinde Pollak (GDR) 51	23.6	(p)	Erfurt	6/6

*=Converted from yards e=Electric timing

WORLD LIST (Continued)

400m/440y

Helga Seidler (GDR) 49	52.1e (1)	Helsinki	12/8
Marilyn Neufville (Jam) 52	52.3e (1)	Cali	3/8
Ingelore Lohse (GDR) 45	52.5 (2)	Leipzig	26/6
Colette Besson (Fra) 46	52.5 (1)	Celje	17/7
Monika Zehrt (GDR) 52	52.5 (1)	Berlin	25/7
Gyorgyi Balogh (Hun) 48	52.7 (1)	Budapest	26/6
Rita Kuhne (GDR) 47	52.7 (3)	Leipzig	26/6
Mariika Eklund (Fin) 48	52.7e (1)	Munich	4/9
Carmen Truete (Cuba) 49	52.8e (2)	Cali	3/8
Inge Bodding (GFR) 47	52.9 (1)	Stuttgart	10/7
Hannelore Middecke (GDR) 43	53.0 (2)	Erfurt	30/5
Maria Sykora (Aut) 46	53.0e (4)	Helsinki	12/8
Gwen Norman (USA) 50	53.1 (1)	Quantico	1/5
Yvonne Saunders (Jam) 51	53.1e (3)	Cali	3/8
Natalya Chistyakova (SU) 48	53.2e (3)h	Helsinki	10/8
Rosemary Stirling (GB) 47	53.2 (2)	London	28/8
Bernadette Martin (Fra) 51	53.3 (2)	Paris	27/6
Mabel Ferguson (USA) 55	53.3 (1)	Bakersfield	10/7
Nadyezhda Kolyesnikova (SU) 49	53.3 (1)	Budapest	21/8
Krystyna Hryniewicka (Pol) 48	53.4 (1)	Warsaw	26/6
Mona-Lisa Strandvall (Fin) 51	53.4 (2)	Helsinki	15/7
Elzbieta Skowronska (Pol) 49	53.5 (1)	Warsaw	25/7
Karin Lundgren (Swe) 44	53.5e (4)	Munich	4/9
Christel Frese (GFR) 44	53.6 (2)	Stuttgart	10/7
Svetla Slateva (Bul) 52	53.6 (1)	Sofia	25/7
Aurelia Penton (Cuba) 43	53.6e (4)	Cali	3/8
Annette Ruckes (GFR) 51	53.6e (3)h	Helsinki	10/8
Marianne Burggraaf (Hol) 48	53.6e (4)h	Helsinki	10/8
Karoline Kafer (Aut) 54	53.6 (2)	Berlin	7/9
Vyera Popkova (SU) 43	53.7i (1)	Sofia	14/3
Claire Walsh (Ire) 42	53.7 (2)	Madrid	12/6
Monique Noirot (Fra) 41	53.7 (3)	Paris	27/6
Hildegard Falck (GFR) 49	53.7 (1)	Bonn	24/7
Dagmar Kasling (GDR) 47	53.7 (5)	Berlin	31/7
Gisela Ellenberger (GFR) 50	53.7e (1)h	Munich	3/9
Alison Ross-Edwards (Aus) 52	53.7 (1)	Sydney	27/11
Sabine Aben (GDR) 50	53.8 (3)s	Leipzig	25/6
Francine van Assche (Bel) 47	53.8 (1)	Bucharest	19/9
Christa Czekay (GFR) 44	53.9 (2)	Bonn	15/5
Mavis Laing (USA) 53	53.9* (1)	Champaign	20/6
Lyudmila Aksyonova (SU) 47	53.9 (1)	Kiev	23/6
Bozena Zientarska (Pol) 52	53.9 (2)	Warsaw	26/6
Elizabeth Randerz (Swe) 50	53.9 (2)	Oslo	30/6
Stans Brehm (Hol) 45	53.9 (1)	Papendal	7/7
Jannette Roscoe (GB) 46	53.9 (1)	London	17/7
Mariana Suman (Rum) 51	53.9 (1)	Bucharest	24/7
Chi Cheng (ROC) 44	54.0*	Palm Springs	1/5
Jane Burnett (USA) 50	54.0 (3)	Bakersfield	10/7
Brenda Walsh (Can) 52	54.0 (2)	London	17/7
Danuta Piecyk (Pol) 50	54.0 (3)	Budapest	21/8

800m/880y

Hildegard Falck (GFR) 49	1:58.5 (1)	Stuttgart	11/7
Vera Nikolic (Yug) 48	2:00.0e (1)	Helsinki	12/8
Gunhild Hoffmeister (GDR) 44	2:00.8 (1)	Leipzig	22/8
Karin Burneliet (GDR) 43	2:00.9 (2)	Leipzig	22/8
Ilena Silai (Rum) 41	2:00.9 (1)	Bucharest	22/9
Pat Lowe-Cropper (GB) 43	2:01.7e (2)	Helsinki	12/8
Rosemary Stirling (GB) 47	2:02.1e (3)	Helsinki	12/8
Gisela Ellenberger (GFR) 50	2:02.4 (2)	Stuttgart	11/7
Danuta Wierzbowska (Pol) 45	2:02.6 (2)	Moscow	29/8
Waltraud Pohland (GDR) 52	2:02.8 (2)	Leipzig	25/6
Abby Hoffman (Can) 47	2:02.8 (2)	Berlin	7/9
Shiela Carey (GB) 46	2:02.9 (1)	London	10/9
Ellen Tittel (GFR) 48	2:03.1 (1)	Budapest	29/9
Tamara Kasachkova (SU) 50	2:03.2 (1)	Moscow	11/9
Maria Sykora (Aut) 46	2:03.3 (3)	Berlin	7/9
Colette Besson (Fra) 46	2:03.3 (3)	London	10/9
Claire Walsh (Ire) 42	2:03.4e (4)s	Helsinki	11/8
Joan Allison (GB) 47	2:03.5 (4)	London	10/9
Christa Merten (GFR) 45	2:03.6 (2)	Rome	20/5
Elzbieta Skowronska (Pol) 49	2:03.7 (3)	Moscow	29/8
Donata Sandrini-Govoni (It) 44	2:03.9 (1)	Turin	2/6
Magdolna Kulcsar (Hun) 48	2:03.9 (2)	Zagreb	5/6
Sylvia Schenk (GFR) 52	2:03.9 (3)	Stuttgart	11/7
Galina Weingarten (SU) 53	2:04.0 (4)	Moscow	29/8
Judy Pollock (Aus) 40	2:04.1 (1)	Melbourne	15/12
Cheryl Toussaint (USA) 52	2:04.3 (1)	Bakersfield	10/7
Thelwyn Bateman (GB) 44	2:04.4 (1)	London	25/7

800m/880y Continued

Nijole Sabaite (SU)	2:04.5 (1)	Berkeley	3/7
Tamara Pangelova (SU) 43	2:04.5 (1)	Kiev	22/8
Raisa Ruus (SU) 42	2:04.6 (5)	Moscow	29/8
Terry Crawford (USA) 48	2:04.6* (1)	Philadelphia	16/5
Regine Kleinau (GDR) 46	2:04.7 (3)	Leipzig	25/6
Doris Brown (USA) 42	2:04.7 (2)	Berkeley	3/7
Vasilena Amzina (Bul) 42	2:04.8 (1)	Sofia	12/9
Rafira Fita (Rum) 51	2:04.8 (1)	Zagreb	3/9
Angela Ramello (Ita) 44	2:04.9 (4)	Rome	20/5
Marita Jeske (GFR) 47	2:04.9 (4)	Cologne	29/6
Nina Morgunova (SU) 51	2:04.9 (1)	Ivov	3/10
Anneke de Lange (Hol) 46	2:05.0 (2)	Uden	11/7
Cheryl Peasley (Aus) 51	2:05.3 (1)	Sydney	14/3
Penny Werthner (Can) 51	2:05.4 (1)	Toronto	12/6
Rita Ridley (GB) 46	2:05.5 (3)	Leicester	31/5
Sandra Sutherland (GB) 53	2:05.5 (4)	London	17/7
Lore Langhammer (GDR) 53	2:05.5 (4)	Berlin	5/8
Eva Hansumae (SU) 47	2:05.5 (2)	Moscow	11/9
Joke van der Stelt (Hol) 49	2:05.6 (3)	Uden	11/7
Kirsten Hojler (Den) 48	2:05.7 (1)	Oslo	29/6
Grete Andersen (Den) 53	2:05.7 (2)	Oslo	29/6
Marianne Burggraaf (Hol) 48	2:05.7 (1)	Madrid	12/9
Marita Politz (GDR) 50	2:05.8 (1)h	Leipzig	21/8

1500m/Mile (*=Mile - 20 seconds)

Karin Burneleit (GDR) 43	4:09.6e (1)	Helsinki	15/8
Tamara Pangelova (SU) 43	4:10.2 (2)	Moscow	28/8
Gunhild Hoffmeister (GDR) 44	4:10.3e (2)h	Helsinki	15/8
Ellen Tittel (GFR) 48	4:10.4e (3)	Helsinki	15/8
Regina Kleinau (GDR) 46	4:10.9 (1)	Erfurt	19/6
Rita Ridley (GB) 46	4:12.7e (4)	Helsinki	15/8
Lyudmila Bragina (SU) 43	4:13.8 (1)	Krasnodar	28/8
Doris Brown (USA) 42	4:14.6 (2)	Berkeley	2/7
Hildegard Falck (GFR) 49	4:14.6e (2)	Munich	3/9
Aija Vejsa (SU) 43	4:14.8 (3)	Moscow	19/7
Jaroslava Jehlickova (Cs) 42	4:14.8e (7)	Helsinki	15/8
Joan Allison (GB) 47	4:14.8e (8)	Helsinki	15/8
Galina Kuzmina (SU) 49	4:15.1 (4)	Moscow	19/7
Christa Merten (GFR) 44	4:15.2 (2)	London	30/8
Sara Ligetkuti (Hun) 45	4:15.2e (4)	Munich	3/9
Joke van der Stelt (Hol) 49	4:15.4 (2)	Erfurt	19/6
Sheila Carey (GB) 46	4:16.2e (4)h	Helsinki	13/8
Vasilena Amzina (Bul) 42	4:16.8e (2)h	Helsinki	13/8
Vera Nikolic (Yug) 48	4:16.9 (1)	Zagreb	4/9
Grete Andersen (Nor) 53	4:17.0 (1)	Oslo	30/6
Maija Slobodyenyuk (SU) 45	4:17.0 (5)	Moscow	19/7
Margaret Beacham (GB) 46	4:17.2ie (1)	Sofia	14/3
Inger Knutsson (Swe) 55	4:17.2 (2)	Oslo	30/6
Galina Tolstukh (SU) 50	4:17.6 (6)	Moscow	19/7
Zsuzsa Volgyi (Hun) 49	4:18.0e (5)h	Helsinki	13/8
Berni Boxem (Hol) 48	4:18.7* (3)	Sittard	20/8
Irina Bondarchuk (SU) 52	4:18.9 (9)	Moscow	19/7
Tatyana Kasankina (SU) 51	4:19.0 (10)	Moscow	19/7
Kathy Gibbons (USA)	4:19.2 (1)	Bakersfield	10/7
Waltraud Pohland (GDR) 52	4:19.3 (2)	Berlin	6/6
Anneke de Lange (Hol) 46	4:19.3 (1)	Papendal	30/6
Elsje Gommers (Hol) 42	4:19.3e (7)h	Helsinki	13/8
Maria Linca (Rum) 51	4:19.5 (2)	Zagreb	4/9
Djurdjica Rajher (Yug) 47	4:19.6 (3)	Zagreb	4/9
Lyudmila Gavrilova (SU) 40	4:19.8 (1)	Alma Ata	20/6
Thelma Fynn (Can) 51	4:19.9 (3)	Berkeley	2/7
Raisa Ruus (SU) 41	4:20.0 (2)	Moscow	1/8
Galina Tupitsyna (SU) 51	4:20.0 (3)	Moscow	11/9
Nasima Gimatova (SU) 47	4:20.7 (1)	Moscow	19/7
Anneloes Bosman (Hol) 47	4:20.9 (1)	Papendal	16/6
Katja Clausnitzer (GDR) 52	4:21.1 (3)	Leipzig	27/6
Magdolna Kulcsar (Hun) 48	4:21.2e (5)h	Helsinki	13/8
Danuta Wierzbowska (Pol) 45	4:21.4 (1)	Warsaw	28/6
Francie Larrieu (USA) 52	4:21.5* (1)	Berkeley	5/6
Carla Grimbergen (Hol) 53	4:21.5 (2)	Papendal	16/6
Sylvia Schenk (GFR) 52	4:21.6e (8)	Munich	3/9
Gillian Tivey (GB) 47	4:21.7 (5)	Edinburgh	12/6
Lena Sjostedt (Swe) 51	4:21.7 (1)	Sollentuna	25/7

100m Hurdles

Karin Balzer (GDR) 38	12.6	(1)	Berlin	31/7
Annelie Ehrhardt (GDR) 50	12.7	(2)	Berlin	31/7
Danuta Straszynska (Pol) 42	12.8	(1)	Warsaw	5/8
Teresa Nowak (Pol) 42	12.9	(2)	Warsaw	20/6
Valeria Bufanu (Rum) 46	12.9	(1)	Bucharest	18/9
Teresa Sukniewicz (Pol) 48	13.0	(1)	Warsaw	20/7
Burglinde Pollak (GDR) 51	13.1	(3)	Berlin	31/7
Margrit Herbst (GDR)	13.1	(4)	Berlin	31/7
Galina Rabsztyjn (Pol) 52	13.2	(2)h	Warsaw	20/6
Meta Antenen (Swi) 49	13.2	(1)	Basel	29/8
Valentina Tikhomirova (SU) 41	13.3	(p)	Rostov	15/6
Ether Shahamorov (Isr) 52	13.3	(p)	Wingate	2/7
Margit Bach (GFR) 51	13.3	(1)	Stuttgart	11/7
Heide Rosendahl (GFR) 47	13.3	(2)	Stuttgart	11/7
Pat Johnson (USA) 50	13.4	(1)	Victoria	6/5
Tatyana Kondrashova (SU) 50	13.4	(p)	Nalchik	29/5
Mieke Sterk (Hol) 46	13.4	(1)	Papendal	29/5
Gabriele Schnicke (GDR) 53	13.4	(2)	Erfurt	19/6
Monika Hys (GDR) 53	13.4	(3)	Leipzig	26/6
Mamie Rallins (USA) 41	13.4	(2)	Durham	17/7
Gunilla Olsson (Swe) 46	13.4	(1)	Sollentuna	25/7
Galina Kuznyetsova (SU) 42	13.4	(1)	Moscow	11/9
Tatyana Poluboyarova (SU) 49	13.4	(2)	Moscow	11/9
Pam Ryan-Kilborn (Aus) 39	13.4	(1)	Melbourne	24/10
Christine Bodner (GDR) 51	13.5	(p)	Erfurt	15/5
Annerose Krumpholz (GDR) 51	13.5	(1)	Erfurt	5/6
Penny May (Can) 51	13.5	(p)	Etobicocke	19/6
Miep van Beek (Hol) 49	13.5	(p)	Papendal	9/7
Lyubov Kononova (SU) 48	13.5	(3)	Moscow	11/9
Viorica Enescu (Rum) 45	13.6	(p)	Bucharest	22/5
Valentina Plotnikova (SU)	13.6	()		
Lacey O'Neal (USA) 44	13.6	(3)	Bakersfield	10/7
Gunrun Gulck (GFR) 46	13.6	(3)	Stuttgart	11/7
Pat Donnelly (USA) 50	13.6	(3)	Durham	17/7
Elzbieta Zebrowska (Pol) 45	13.6	(2)	Warsaw	20/7
Loures Jones (Cuba) 51	13.6e	(2)	Cali	31/7
Elfi Meierholz (GFR) 55	13.6e	(1)	Augsburg	29/8
Diane Pease (Aus) 45	13.7	(1)	Sydney	14/3
Gaye Dell (Aus) 48	13.7	(2)	Sydney	14/3
Maureen Caird (Aus)	13.7	(3)	Sydney	14/3
Tatyana Antaryan (SU) 44	13.7	(2)	Alma Ata	/5
Heidi Schuller (GFR) 50	13.7	(p)	Stuttgart	23/5
Lyudmila Iyevlyeva (SU) 41	13.7	(1)	Havana	23/5
Raquel Martinez (Cuba) 53	13.7	(1)	Erfurt	30/5
Jeannette Schoebel (Fra) 45	13.7	(1)	St Dennis	20/6
Barbara Wasniewska (Pol) 54	13.7	(5)	Warsaw	20/6
Ann Wilson (GB) 49	13.7	(2)	Paris	26/6
Jacqueline Andre (Fra) 46	13.7	(3)	Paris	26/6
Manon Bornholdt (GFR) 50	13.7	(4)	Stuttgart	11/7
Aurelia Januchowska (Pol) 52	13.7	(3)	Warsaw	20/7
Marlene Elejarde (Cuba) 50	13.7	(1)	Kingston	17/7
Natalya Lebedyeva (SU) 49	13.7	(2)	Kiev	23/8
Ivanka Koshnicharska (Bul) 48	13.7	(1)	Sofia	14/9
Iлона Bruzsenyak (Hun) 50	13.7	(1)	Budapest	16/10
Penny McCallum (Aus) 51	13.7	(1)	Sydney	6/11

WIND AIDED

Mamie Rallins (USA)	13.1	(1)	Champaign	20/6
Pat Johnson (USA)	13.1e	(1)	Cali	1/8
Pam Ryan-Kilborn (Aus)	13.2	(1)	Melbourne	31/10
Lacey O'Neal (USA)	13.3	(3)	Champaign	20/6
Elzbieta Zebrowska (Pol)	13.4	(2)	Warsaw	20/7
Jan Glotzer (USA)	13.5	(4)	Champaign	20/6
Pat Donnelly (USA)	13.5	(5)	Champaign	20/6
Marlene Elejarde (Cuba)	13.5	(1)	Prague	30/6
Brenda Matthews (NZ)	13.6	(1)	Papakura	18/12
Anne van Deventer (SA)	13.7	(1)	Pretoria	12/4

JAMAICAN LEAPS 5'10

Bridge town, Barbados, April 2/3:-The British Commonwealth Caribbean Junior Championships were staged in Barbados with Jamaica's Andrea Bruce providing the best mark with a leap of 5'10 to win the high jump. Other results included: 100m, Lilieth Hodges (Jam) 11.7; 200, Laura Pierre (Trin) 24.2 (24.0h); 400, Pierre 56.3 (55.6h); 800, C. McNab (Jam) 2:21.6; HJ, Andrea Bruce (Jam) 5'10; LJ, Bruce 19'1½; JT, Susan Thomas (Barb) 131'1.

AUSTRALIAN CHAMPIONSHIPS from Bernie Cecins

Perth, Australia, March 22/26:-Good performances and some stunning upsets featured the Australian Championships as the nations best athletes battled for places on the 1972 Olympic team. Biggest upset came in the 100m hurdles where Penny (Haworth) Gillies won the final in 13.3 into a 2.7mps wind with Pam Kilborn-Ryan second in the same time (after running a 13.0 heat) and defending Olympic champion Maureen Caird third in 13.6s. Judy Pollock scored a fine double with wins in the 400 at 52.5 and the 800 in 2:01.5s. Australia notified the world its 4x400 team in Munich will be tough to beat when the Victoria club team won the nationals in 3:33.3 - and that's not their national team. Two 15 year olds from Kenya, who wore spikes for the first time in their lives, sped to marks of 4:23.2 and 4:28.5 1500m and 2:07.5 and 2:08.8 800m.

Pentathlon, Lyn Tillet 4283 (13.9w-33'2-21'6¼w-5'7-25.0); 400 (-5.8), Judy Pollock 52.5, 2-Alison Ross-Edwards 53.1, 3-Rendina 53.2; 1500, 1-Jennifer Orr 4:22.7, 2-Maiyo (Ken) 15y, 4:23.2, 3-Chelimo (Ken) 4:28.5, 15y; 200mH, 1-Pam Ryan 26.4, 2-Mamie Rallins (USA) 28.0, 3-Dianne Pease 28.0; LJ, Lyn Tillet 21'8¼, 2-Nixon 21'1½; SP, Ann Karner 48'7¼; JT, Jenny Symon 158'11; 4x400, Victoria 3:33.3; 100, Boyle 11.8; 200, Boyle 23.4; 800, 1-Pollock 2:01.5, 2-Peasley 2:03.3; 100mH, 1-Gillies 13.3, 2-Ryan 13.3 (13.0h), 3-Caird 13.6, 4-Watson 14.1, 5-Pease 14.4, 6-Rallins (USA) 14.4 (13.5h); HJ, Parke 5'8; DT, Sue Culley 162'6.

AUSTRALIA NAMES OLYMPIC TEAM

Following the National Championships, Australia announced their team for Munich. Most sensational person missing from the team was Petra Rivers, the Commonwealth Games champion last year and holder of a 200+ mark - and picked by WTFW respondents for second place at Munich. The team:

Raelene Boyle 100,200, 4x100, 4x400; Maureen Caird 100, 100mH, 4x100; Penny Gillies 200, 100mH, 4x100; Jennifer Orr 800, 1500; Cheryl Peasley 800, 4x400; Judy Pollock 400, 800, 4x400, Charlene Redina 400, 4x400; Alison Ross-Edwards 400, 4x400; Pam Ryan 100, 100H, 4x100; Lyn Tillet LJ, pentathlon, 4x100.

Now! Measure your running, x-country courses, etc.

with the first top quality measuring wheel under \$20!

MEASURE MASTER Model 12. Measures in feet & inches up to 1000 feet. Easy to read. Pushbutton reset to zero. No stooping or squatting—handle extends to 38 inches. Contracts to 21" for easy storage. Counter can subtract as well as add! The most reliable and versatile instrument for its price anywhere. Price, \$19.95



Hundreds of uses for the jogger, coach, school.

CANADIAN JUNIOR INDOOR

Edmonton, Canada, March 11/12:-HJ, Patty Wilson 5'6; 50mH, Jean Sparling 7.6; 400m, 1-Brenda Walsh 54.9, 2-Ann Mackie 56.0; 1500, Ann-Marie Davis 4:37.3; 4x200R, Calgary Spartans 1:42.2; 800m, 1-Brenda Batchelor 2:15.7, 2-Judith Raymer 2:16.6; 50m, 1-Patti Loverock 6.2, 2-Janice Coyston 6.3; LJ, Joanne Jones 18'0; SP, Doreen Jones 38'8¼. Open Pentathlon, 1-Penny May (7.2-45'7-5'3¼-19'0-26.0) 4788, 2-Diane Jones (7.7-47'5¼-5'5-18'11½-26.8) 4655, 3-Liz Vanderstam 4198.

OSU INDOOR

Ohio State University staged four indoor developmental competitions on February 4, 11, 18 and March 9. The top performances of these meetings were:

60, Laurie Barr (Ohio TC) 7.0, Ann Moore (Columbus Community TC) 7.0; 220, Jane Murcko (OTC) 25.5; 440, Madeline Jackson (CCTC) 55.7, Laurie Barr 57.0, Beth Warner (OTC) 58.0; 880, Jackson 2:15.0, Janis Vetter (Blue Ribbon TC) 2:17.0, Sue Parks (Wol) 2:18.6, Brenda Webb (Kettering Striders) 2:19.9; 60yH, Sue Duchamp (Toledo RR) 8.2, Kathy Anderson (Canton TC) 8.2, Sue Parks 8.2, Beth Warner 8.2; HJ, Sue Minnich (OTC) 5'4.

Women's

TRACK & FIELD WORLD

P. O. BOX 371
Claremont, California 91711

USA

Valley Track & Field
1717 S. Chestnut Ave.
Fresno, Calif. 93702

PC

"Attention girl's"

The Games in Munich will be on a synthetic track.
It is not too early to train and compete
in the suitable shoes.

adidas-"TITAN"
An ultra light special model
for synthetic tracks.

adidas-"SL 72"
A fabulous
new training shoe.
Every technical advantage
has been incorporated
into this model.

adidas®



Libco
78 Diamond Road
Springfield,
N. J. 07081
(201) 379-1630

Clossco, Inc.
365 Reed Street,
P. O. Box 299
Santa Clara,
Calif. 95050
(408) 246-8350

Van Dervoort's
1515
N. Grand River Ave.
P. O. Box 89
Lansing,
Michigan 48901
(517) 485-9415

Hughesco, Inc.
P. O. Box 1769
Dallas, Texas 75221
(214) 823-9340

adidas-Canada, Ltd.
550 Oakdale Road
Downsview 479
Toronto
(416) 742-3872-6

adidas®

Libco
78 Diamond Road
Springfield, N. J. 07081
(201) 379-1630

Clossco, Inc.
365 Reed Street,
P. O. Box 299
Santa Clara, Calif. 95050
(408) 246-8350

Hughesco, Inc.
5602 Dyer Street
Dallas, Texas 75206
(214) 363-7404

Van Dervoort's
1515 N. Grand River Ave.
P. O. Box 89
Lansing, Michigan 48901
(517) 485-9415

adidas-Canada, Ltd.
550 Oakdale Road
Downsview 479
Toronto
(416) 742-3872-6