

WOMEN'S TRACK WORLD

DECEMBER 1979

VOL. 11, NO. 4

\$1.50

● **All-Time Top 10
World Indoor**

● **Interview with
Sherry Calvert**

● **Shin Splints**

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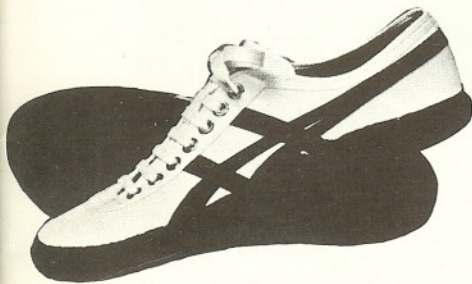
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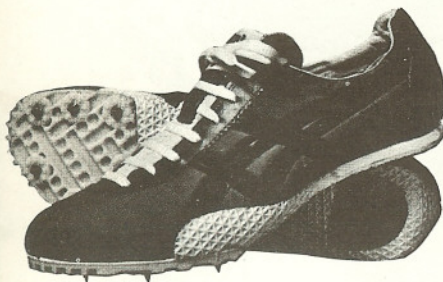


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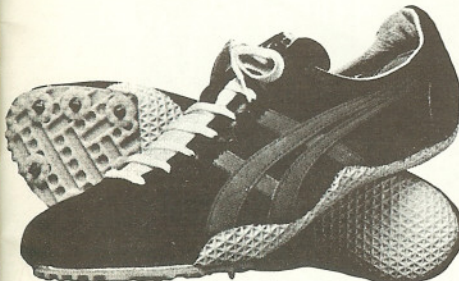


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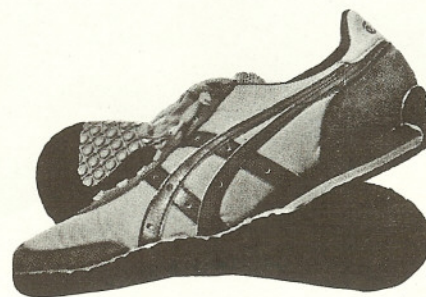
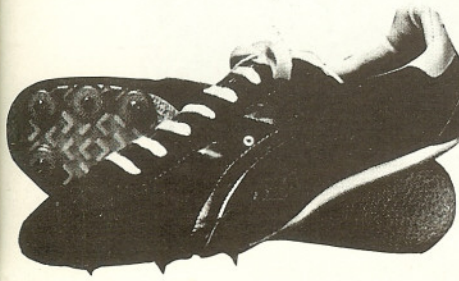


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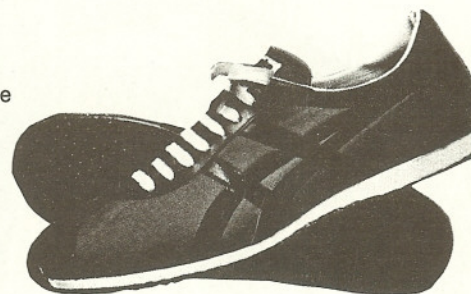


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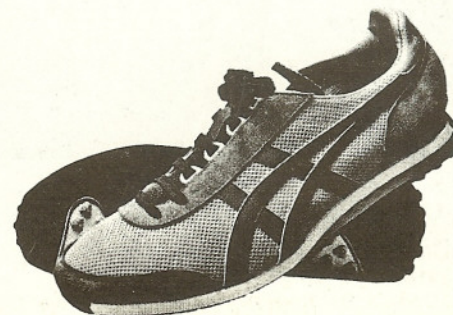


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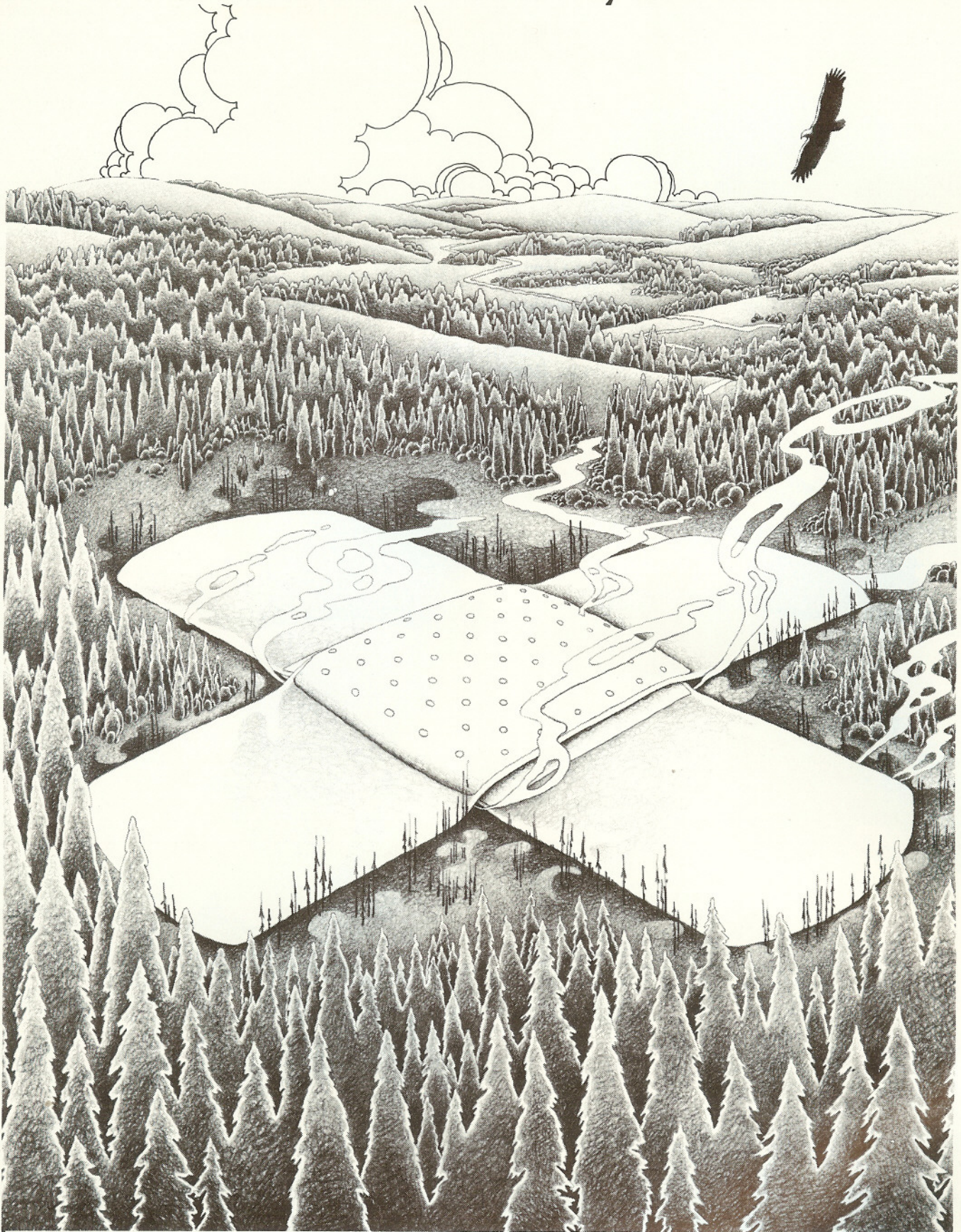
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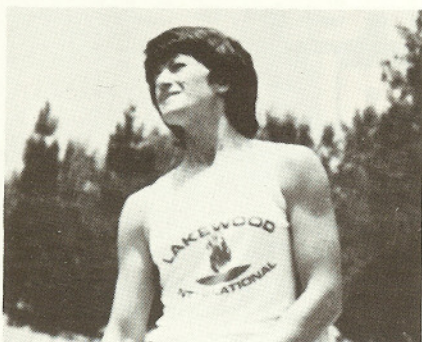
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VOLUME 11 — NUMBER 4

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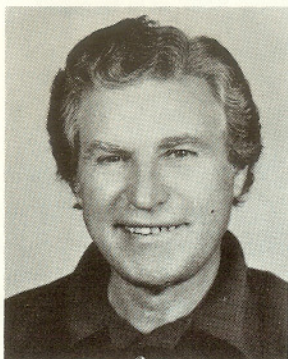
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REEL OFF

I coached for 44 years and always was happy to see the month of December come around. That is the cross country/track coach's lazy month. The harrier season has ended, the indoor season not yet begun and the outdoor season still floating around in the back of the head. Of course a few eager souls are working out in December, but even they go home during Christmas vacation. As every coach knows, the hard work really begins in January.

This, however, is not the case in the editing of a magazine. December turns out to be a killer of a month. And the planning of a December issue, as you can see, takes place beginning in November when one must think about preparing the myriad of lists — the previous year's world indoor list, the USA indoor list, the all-time world indoor list, the all-time USA list, the 1979 world outdoor list, the 1979 USA outdoor list, the all-time world and USA lists. Plus world, USA record lists. These seem to be simple to do, but in actuality it is a tough, tough assignment. And no list is ever completely correct. That is why you will always see attached to any list in any publication the statement, "Please send corrections and additions to so and so". Preparing the 1979 lists for publication in the next two issues was a particularly difficult task for the magazine itself was in dire straits much of 1979 and lists not kept up tend to become masses of confusion. But we feel we have succeeded in preparing these lists for you in A-1 style. We hope you will enjoy them when they appear and keep them for reference.

For the future, however, we expect our statistics to be kept completely and correctly. We will list the performance, the name of the performer, her affiliation,

the year of birth, the place in the competition, the site of the competition and the date. For all this, we will need the help of the athletes and the help of Sports Information Directors of the schools. The USA has long been the bane of members of the ATFS (Association of Track & Field Statisticians). Americans tend to disregard keeping records of wind readings, place and site of competition and so forth. Let it be remembered that all sprint, hurdle and long jump marks which do not have a wind reading accompanying the performance are classed as wind-aided and cannot be accepted for national or world rankings.

And so, if WTW intends to buckle down and provide its readers with correct information relative to 1980 performances, it behooves each of you to make certain the performances are sent to us and are accompanied by the required details. Donna Fromme, now fully recovered from her three cancer operations and back at work with the magazine as well as back training on the track, has taken over the statistician duties for WTW replacing Casey Ide. Casey will remain with the magazine in a promotional and advisory capacity, but has cast aside the tedious, eye-straining job of keeping statistics. We look for a great year in 1980.

Comparing the qualifying standards for the AIAW Championships for 1979 and 1980 is an interesting item. Very little difference between the two years in the sprints, but the rest of the events indicate how much the sport has improved at the college level in recent years. The 800 moves from 2:11.0 to 2:09.5, the 1500 is down two seconds, the 3000 standard for 1980 is 16 seconds faster than for 1979 as is the 5000. The 10000 is a whopping 38

seconds better. You must run the 100m hurdles two-tenths faster in 1980 and the 400 hurdles eight-tenths better. High jumpers must leap an inch and a half higher, long jumpers jump 6¼ inches farther, shot putters heave three feet further, discus throwers nine feet better and javeliners 10 feet farther than 1979. Pentathletes must accumulate an additional 100 points to make it to Eugene next May.

Remember in 1968 when the Olympic qualifying standard for the high jump was only 5'7¼? And the US had only two who had made the height when the Olympic trials came around. We got one more that night, but what a difference in just those few years.

AIAW qualifying standards will appear in the January issue.

How accurate are the qualifying marks for entry into the National Championships and Olympic Trials? We have just received information of an ingenious scheme, pulled off last June which qualified several athletes for the National AAU Championships, a scheme which would do justice to James Bond. It seems there were several athletes who had not made the qualifying standards for entry into the AAU meet and so the plan was hatched and carried out to stage a meet in the mid-west completely on paper. The results of this non-meet were forwarded to "Track & Field News", mimeographed and complete. The individuals thereby qualified for the Nationals and actually took part before the dastardly plan was uncovered. Pretty slick but also pretty illegal and immoral. Let us hope the officials will be on watch for such plots in the future.

PUBLISHER'S NOTE

To all of our special people whose unflinching efforts make our endeavor possible, I wish you our warmest and most sincere season's greetings. Fondest wishes to the athletes in their continued pursuit of excellence during 1980 and to you our readers, I wish you, your happiest New Year!



"I thought it was out!"



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WOMEN'S TRACK WORLD

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SHIN SPLINTS

By Dr. Evan Mladenoff,
from "Ontario Athletics"

According to a Runners World survey, shin splints was the second most common injury among runners. Shin splints however, is one of the most misunderstood injuries in that opinions differ as to the causes and treatment. The purpose of this article is to briefly describe what shin splints is, its causes, how athletes and coaches can predetermine susceptibility to shin splints and self-administered Acupressure treatment.

Shin splints is characterized by severe pain and irritation on the anterior aspect of the leg and is usually attributed to inflammation localized primarily in the tendon of the tibialis posterior muscle or the interossei between the fibula and tibia. The anterior foot and ankle muscles may also be affected.

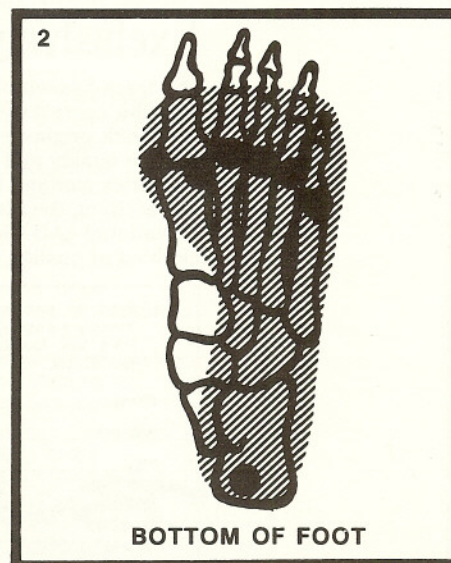
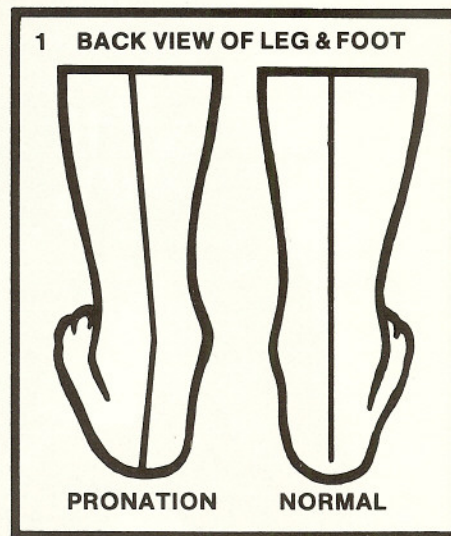
Etiology of shin splints include; faulty posture alignment, falling arches, muscle fatigue, overuse stress, body chemical imbalance or a lack of proper reciprocal muscle coordination. All these factors singly or in combinations may contribute to shin splints. It ordinarily occurs early in a training period, frequently due to running on hard floors such as an indoor track. A preventive approach is a program of stretching and strength exercises for the muscles of the lower leg in the pre-season training period.

The conservative approach to treatment is dictated first of all by the cause(s) of the injury. Athletes treated by this author are instructed to use ice massage for 10 minutes prior to and 10 minutes following all workouts. Gradual stretching to both the anterior and posterior aspects of the leg will also give some results. Gradual stretching should be routine procedure before and after workouts for all athletes who have a history of shin splints.

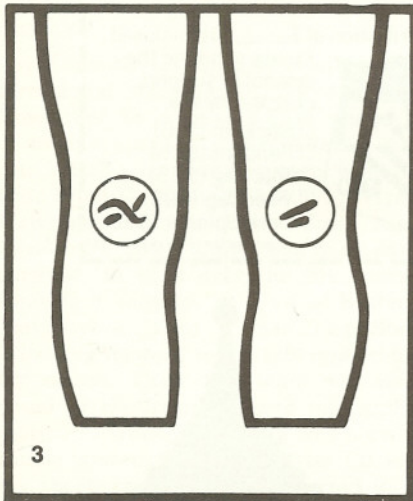
A clinical research study on shin splints that this author has undertaken is beginning to show some results. The accompanying diagrams and text will enable coaches and athletes to examine and test each other for shin splints. Finally, a self-administered acupressure treatment for shin splints is given.

1. When standing, there should be an alignment of the Achilles tendon with the calf of the leg.
2. In the weight bearing stance of the foot, there should be no weight placed into the medial arch.
3. Internal rotation of the knees is an indication of foot pronation. When standing relaxed, the knee cap should be in the center of the knee. If the knee is internally rotated, the knee will be toward the midline.
4. An easy way to determine if your ankle has balanced muscles is to sight down the shin bone and project an imaginary line down to the foot. The line should project over the second toe. If you can't see the shin bone, feel along the front of the leg for the exact location of the bone. If the line goes to the little toe side of the foot it's an indication of weak muscles at the side of your ankle. If the line goes toward the big toe side of your foot, it indicates weakness of the medial muscles of the ankle. If the line goes through the second toe but your ankle seems weak, it's possible that both the medial and the side muscles are weak.
5. This is a method by which a coach or anyone can test for muscle strength in the area of shin splints on an athlete. The runner resists the testers attempts to push his toes out straight. If the muscles yield to this force, there is a weakness which predisposes the athlete to shin splints.
6. The Acupressure treatment consists of holding the point on the inside of the knee for 10 seconds, while massaging the two points on the foot. Test both legs and treat if indicated. Treatment should be before and after each workout. Put your health in your own hands, how do you stand up????

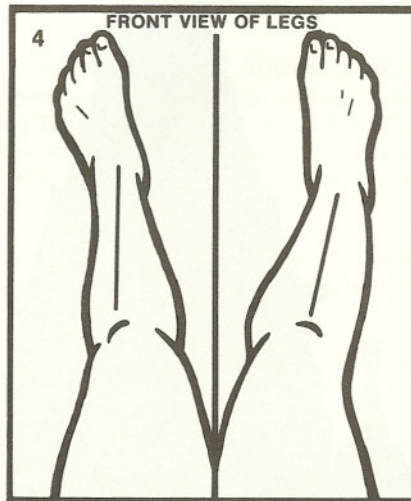
If results are not attained or if you have any questions, please direct them to Ontario Athletes c/o Dr. Evan Mladenoff.



the second most common injury among runners.

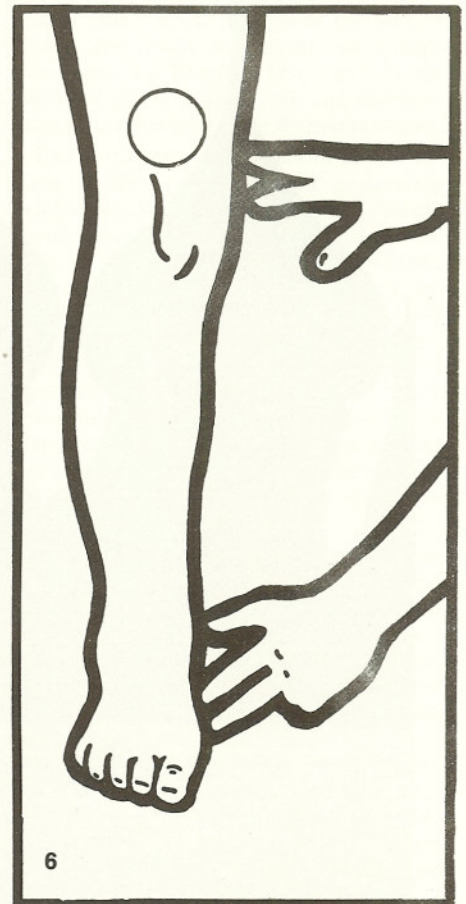


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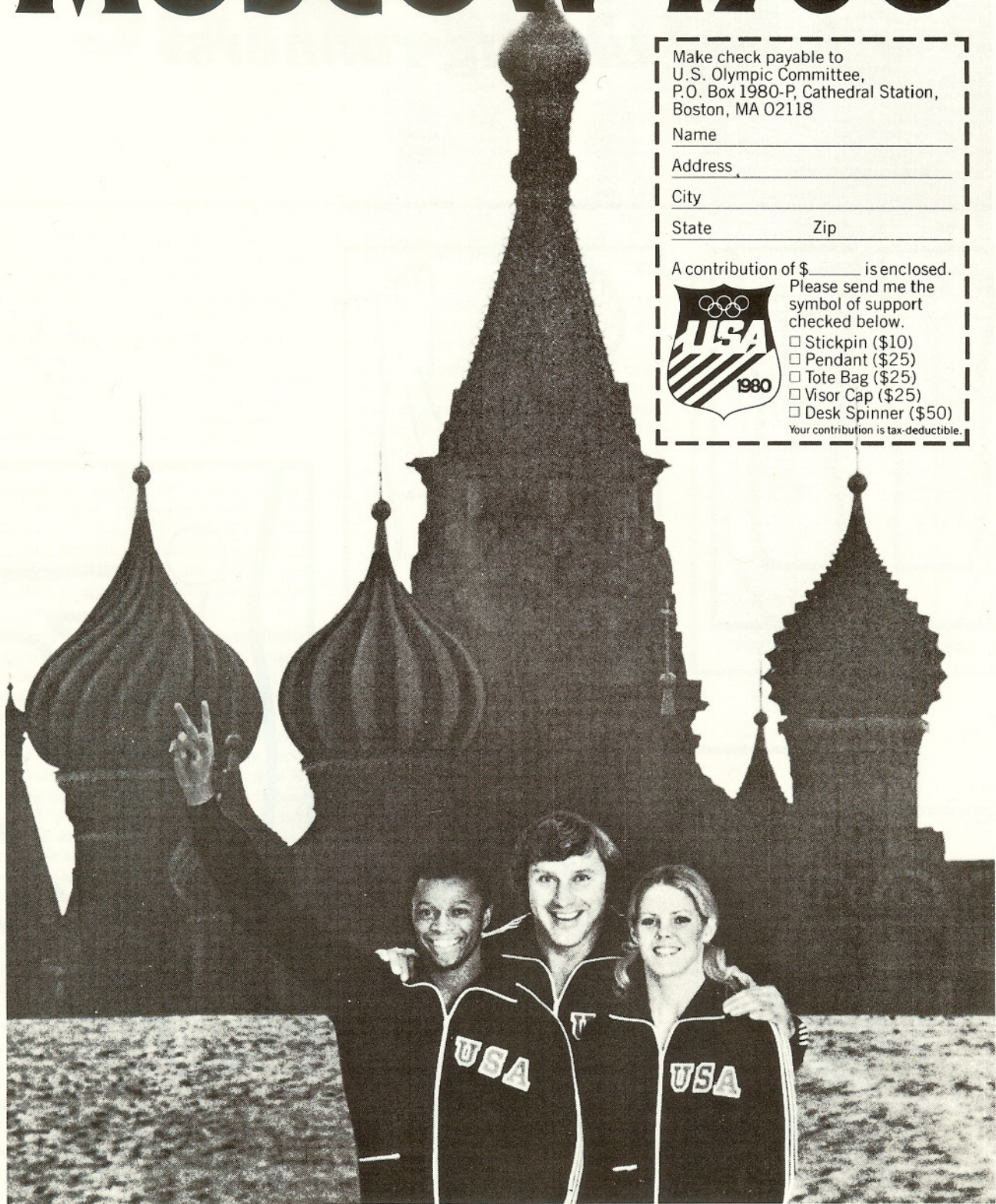
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KALEIDOSCOPE

Joyce Smith of England won the International Marathon in Tokyo in mid-November in a good 2:37:48 ahead of countrywoman Gillian Adams who ran 2:39:28 . . . Sue Petersen won the Rose Bowl Marathon in 2:51:21 . . . Grete Waitz annexed the Lasse Viren Road Race in Pt. Magu, California, to no one's surprise, in 68:20 over the 20k course, some four minutes in front of Boston's Patty Lyons (72:06) . . . San Diego State is looking forward to the 1980 cross country season. Their 1979 team was composed of six freshmen and one sophomore . . . Irene Szewinska was born in Russia and now says "Maybe I'll end my sports career where I started it, in the Soviet Union, if I am in good enough shape and the Polish team will have me. I am often asked whether or not I've had enough of sports. I always give a curt "no". Track and field is my passion. I devote all my free time outside my family to it. It brings me untold joy and pleasure, I never get tired from it or of it." . . .

The two Soviet athletes suspended for taking steroids were discus throwers Yelena Kovalyeva and Nadya Kudryatseva who were fourth and sixth at the European Junior Championships . . . The 1500m steeplechase was held at a meet recently in Finland with Tuija Toivonen the winner in 5:00.2 . . . Ms. Ostberg of Norway, 48 years old, ran a marathon in 2:53:20 in August . . . World record holder in the long jump, Vilma Bardauskiene, returned to competition with a leap of 6.13 . . . Two heptathlons have been held recently. Findeis of East Germany scored 5784 to win at Zabrze and Dutchwoman Sylvia Barlag set the best mark to date while winning in France with 5878 points . . . Cal State Hayward, the National AIAW Division III cross country champions, will have everyone back next season. Team was composed of three juniors, two sophomores and two freshmen . . . The marathon has been added to the European

Championships set for Athens in 1982.

Add wedding bells soon — Pam Ashe and Tom Wysocki . . . Names I Like Department: Hopye Caudill of Morehead State, Schuywana Davis from Beaumont, Texas, Gay Munday from North Texas State and Sharon Wigglesworth of Michigan . . . UCLA shot putter/discus thrower Heidi Kauti took a bad tumble while doing strength training over the hurdles recently and ended up with a darkened eye, teeth moved to the rear and braces for the pearlies for six months . . . Next Asian Championships will be in Manila in 1981 . . . South Korea's Chung Bong-Soon, winner of the Asian titles in both the 400 (54.53) and 800 (2:06.1), is still a junior high school student, aged 16 . . . The teams from the University of Port Elizabeth in South Africa are known as the "Uppies" . . . Cal Lutheran College qualified for the National Championships at Tallahassee, but the school refused to send them claiming lack of funds. The school did, however, send its football team to the playoffs. Rumor has it team members and coach are looking for a new home for next year . . . Laszlo Tabori, coach of the San Fernando Valley TC, has a book coming out soon. A great title: "Slim Down and Speed Up with Laszlo Tabori" . . .

Dr. Doug Clement of Canada was a spectator at the Spartakiade and "B.C. Track Monthly" interviewed him upon his return. Here are some of his responses: "The Village is about 30 minutes away by bus from the main sports facilities at a place called Luznicki. Lenin Stadium, which is being renovated, seats about 120,000. Generally speaking, facilities will be excellent. At least on a par with Montreal. Living accommodations at the Village will be, if anything, better than those provided at Montreal. (Q) Is the Soviet Track Team ready? (A) It's the first time since 1936 that a country is really ready to dominate the events. The important thing is that the Soviets are really preparing to demonstrate the ef-

fectiveness of their system. They want to prove the superiority of their political ideology. You have to be most impressed with the depth of a system where the difference between first place and twenty-fifth place is marginal, and where to be twenty-fifth in your event could well mean that you were still 'world class'. The intensity of the system means that if you wish to represent the Soviet Union you must indeed be an exceptional athlete. The first 12 women in the 800m are all capable of 1:58, and the next dozen Soviet women can do two minutes.

The status of the athletes in Soviet society in terms of privileges is directly related to a high level of athletic achievement. The first three Soviet finishers in each of the track events at Spartakiade receive automobiles. This has to be a worthwhile incentive to Soviet athletes especially when you realize that the cost of an automobile in that country is equivalent to the wages earned from three years work. Beyond this you must also realize that the average Soviet does not own a car and that in any case there is a five year waiting list for those eligible to buy one.

(Q) What is the basic difference between a Soviet woman 800m runner and a Canadian in the same event? (A) The Soviet women are faster and they are definitely stronger. They have developed their muscular system to a much greater degree. There is a tendency for the Soviet women to take their races out much quicker. In the 800m they will complete the first 400 in 55.8 and in the 1500 in 60.1. At the same time they have the ability to finish a race quickly. The Soviet women find 45 seconds for the last 300m of the 1500 quite within their range.

"The Soviets have a much greater incentive to compete. The athlete holds a much higher status ranking in the Soviet country than he does in ours. In addition there is far more internal competition and much more intensity about these competitions."

Each year, one of our more popular features has been the state meet comparison chart. This year's chart is more complicated than ever with some states running metric and others in Imperial distances. Even more confusing are those states which run some divisions in meters and others in yards, leading to a mixture of "bests" within a single state. Further complicating the broth are the oddball 1600 and 3200 meter distances instead of the more widely recognized 1500

and 3000 distances. Taking all these problems into account, the following chart is designed to compare state meet results across the United States. These are by no means season best marks but they do give us a chance to look at relative strengths. Events where a blank occurs indicate no information from our sources regarding those events. X's through a space indicate that that event is not held in that state.

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ARIZ	10.87	xxxx	24.67	57.11	2:14.8	5:00.4		14.36	49.20	4:01.1	xxxx	xxxx	45'6	19'0	5'7	140'0
CALIF	10.62	xxxx	23.54	53.65	2:10.3	4:51.1	10:35.0	14.01	47.19	3:44.1	xxxx	xxxx	49'6½	20'4½	5'9	167'1
IOWA	xxxx	12.25	24.82m	56.79m	2:13.5m	4:36.1*		14.46mH	49.23	3:57.6m	9:26.4m	1:43.1m	45'4k	17'11½	5'7	
KANS	xxxx	11.97				5:11.1m	11:17.9m	14.35m	50.15m			1:45.2m	42'10½	19'7½	5'6	130'11
KY	11.18	12.4	25.62	57.67	2:17.1m	5:05.7		14.86	49.6m	4:03.7m	xxxx	1:45.1m	38'9½	18'2½	5'3	114'10
MD	11.1	11.7	24.7	55.9m	2:15.5m	5:04.1m	11:10.1	14.6m	49.3m	3:55.5m	9:25.6	1:44.1	41'5	19'1½	5'6	134'11
MICH	11.1	12.4	24.8	55.5	2:11.5	4:57.4	10:50.2	13.6	48.8	3:51.6	xxxx	1:41.4	48'6	19'7	5'8	135'4
MINN	xxxx	12.56	25.23m	57.07m	2:17.3m	4:57.8m	10:53.2m	14.35m	50.33	3:58.7m	xxxx	1:44.7m	44'0k	18'5	5'6¾	138'4
MO	10.99	xxxx		56.49	2:18.5	5:03.1		xxxx	49.54		xxxx	1:42.6	42'1½	18'7¾	5'6	130'3
NY	xxxx	11.9	24.8m	55.0m	2:10.5m	4:53.7	10:37.8	14.6mH	47.1m	3:56.1	9:23.9	1:42.2	45'5	18'3¼	5'7	155'9
OHIO	11.0	xxxx	25.5	56.4	2:13.2	4:56.5		14.1m	48.7	4:00.6	xxxx	1:42.6	46'0¾	17'9¾	5'8	143'2
OKLA	11.09	xxxx		58.21	2:19.2				49.12			1:44.2	41'1	18'7	5'8¼	124'1
ORE	xxxx	12.21	24.65m	55.66m	2:10.2m	4:28.5*	9:58.4*	14.59mH	48.68m	3:58.6	xxxx	xxxx	46'3	18'7½	5'8	159'10
PA	xxxx	12.03	25.75m	55.51m	2:07.8m	5:01.3m	10:54.9m	13.27m	48.39m		9:30.4m	xxxx	50'8½	18'10¼	5'10	131'10
TEX	10.6	xxxx	24.0m	54.5m	2:10.1m	4:59.9	xxxx	xxxx	46.8m	3:51.6m	xxxx	1:37.8m	49'11	19'5½	5'8	152'6
UTAH	11.79	xxxx	26.05	59.35	2:20.2		11:36.0	14.80	50.73	4:07.3	xxxx	xxxx			5'7¼	110'0
WISC	11.64	xxxx	25.59	57.27	2:11:7	4:58.2	10:53.2	14.22H	49.91	3:57.9		1:44.0	47'0	18'4	5'6	136'1

LEGEND: * = Iowa and Oregon, being somewhat more sophisticated about track & field, run 1500 meters and Oregon runs 3000 meters.
 k = 4 kilogram shot
 m = 1600 or 3200 meters in mile and 2 mile columns
 H = hurdles

In addition to the above commonly contested events, several states run unique events:

80 yard hurdles: Texas = 10.4 Missouri = 10:57

880 yard medley relay: Maryland = 1:52.7 Ohio = 1:46.3 Kentucky = 1:50.2m

220 yard hurdles: Wisconsin = 28:53 Michigan = 29.0 Oregon = 28.54m

165 meter hurdles (180y?): Minnesota = 23.25

Mile Medley: Utah = 4:25.7 Iowa = 4:05.1 NY = 4:08.9

(Note: New York's medley teams consist of the third place finishers in the sectional 100, 220, 440 & 880 races)

410m Shuttle Hurdle Relay: Iowa = 61.50

400 meter hurdles: Iowa = 62.24

330 yard hurdles: Maryland = 46.2 Utah = 44.67 Kentucky = 46.5m

Mile Walk: New York = 7:56.5

Triple Jump: Pennsylvania = 37'6¾ Texas = 40'0 Missouri = 36'9

Javelin Throw: Pennsylvania = 143'5 Oregon = 159'10 Utah = 147'5

HIGH SCHOOL TRACK

State Meet Comparisons

Results - Results - Results - Results

Cal Lutheran Invitational

Thousands Oaks, California, October 6 — Hometeam Cal Lutheran won its Invitational over six other teams on the tough Thousand Oaks course, scoring 35 points to UC Riverside's 67. Terese Kozlowski of Loyola-Marymount won the individual title with a new course record of 19:16.2 over the three mile distance.

RESULTS: 1—Therese Kozlowski (LM) 19:36.2, 2—Marie Albert (UCR) 19:29, 3—Jeri Schubert (LM) 19:45, 4—Laurie Hagopian (CL) 20:01, 5—Cathy Fulkerson (CL) 20:06. **Scores,** 1—Cal Lutheran 35, 2—UC Riverside 67, 3—Loyola-Marymount 77, 4—CP Pomona 90, 5—Azusa Pacific 157, CS Bakersfield and La Verne did not score. Number of finishers—43.

Craven Wins Kettering Invitational

Dayton, Ohio, October 6 — Without too much competition, Laurie Craven of the Olympic Club won the running of the Twelfth Annual Kettering Invitational, covering the 2.9 miles in 16:24, nearly a minute and a half ahead of runner-up Barb Stauffer. Only 11 runners completed the 14/Over Division.

RESULTS: 14/Over (2.9 miles), 1—Laurie Craven (OC) 16:24, 2—Barb Stauffer 17:55, 3—Marie Kastrop (KS) 18:10, 4—Janet Pearson (KS) 18:25, 5—Judy McLaughlin (KS). Team winner, Kettering Striders. Number of finishers — 11. 30/Over (1.4m), Nancy Kreutz (KS) 7:36; 12/13 (1.97m), Carmen Jordan (KS) 11:37; 10/11, (1.52m), Robin Pacholder (KS) 9:03; 9/Under (1.4m), Jenny Hellman (KOTC) 6:25.

California Conference Champs

Stanford, California, October 26 — University of California continued its winning ways as it dominated the Northern California Conference Championships, scoring a 23 to 36 win over runner-up Stanford. Santa Clara finished third with 97 points and the University of San Francisco was fourth with 102.

California's Cindy Schmandt won by five seconds over Stanford frosh Kay Schnurpfeil with California runners also gobbling up third and fourth spots.

RESULTS: (5000m), 1—Cindy Schmandt (Cal) 17:19, 2—Kay Schnurpfeil (S) 17:24, 3—Alice Trumbly (Cal) 17:46, 4—Lynne Hjelte (Cal) 17:55, 5—Ann Thrupp (S) 18:24, 6—Ann Wotherspoon (S) 18:40, 7—Cheryl Flowers (Cal) 18:41, 8—Valerie Ross (Cal) 18:56 . . . 15—Dana Spurrier (Cal) 19:48. Number of finishers — 50.

Texas Wins State

Austin, Texas, October 27 — University of Texas annexed the State Collegiate Cross

Country title with 36 points. University of Houston followed with 58. Lamar University's Marie-Louise Hamrin won the race over 5000 meters in 17:57.6.

RESULTS: Division I, 1—Marie-Louise Hamrin (Lamar) 17:57.6, 2—Kelly Wells (Tx) 17:58, 3—Kirschen Hagenlocher (Houston) 18:32, 4—Jayne Sweigart (Tx) 18:36, 5—Valerie Horan (H) 18:37, 6—JoAnn Dobanich (NTxSt) 18:45, 7—Christie Garcia (Tx) 18:49, 8—Isabel Navarro (TxTech) 18:57, 9—Maryanne Pils (Tx) 19:04, 10—Gayle Book (WTxSt) 19:09. **Scores,** 1—University of Texas 36, 2—University of Houston 58, 3—Texas A&M 95, 4—Lamar University 115, 5—West Texas State 115, 6—North Texas State 124, 7—Texas Tech 148. Number of finishers — 44.

Division II, 1—Lorri Taylor (Abilene Christian) 19:05.6, 2—Cinde Adams (Baylor) 19:51, 3—Alba Lopez (AC) 20:05, 4—Gracie Esparza (AC) 20:13, 5—Natalie Gale (B) 20:14. **Scores,** 1—Abilene Christian 24, 2—Baylor 36, 3—Angelo State 72. Number of finishers — 23.

Division III, 1—Janice Norman (Wiley) 21:34, 2—Ossie Gilmore (W) 24:40, 3—Ann Jackson (W) 26:31, 4—Darlene Johnson (W) 27:17. Only entries.

Texas Wins Region IV

Denton, Texas, November 2 — With a good team effort, the University of Texas captured AIAW Region IV cross country title by scoring 59 points and a good margin over runner-up Oklahoma. The Longhorns scored 4-9-16-17-18 for their team victory. Leana Hocking of North Texas was the individual winner over Oklahoma's foreign import Siri Bjelland in 17:40 over the 5000 meter course. Texas' first five runners came in within a 45 second span for a fine team effort.

RESULTS: 1—Leana Hocking (North Texas) 17:40, 2—Siri Bjelland (Ok) 17:46, 3—Marie-Louise Hamrin (Lamar) 17:58, 4—Jody Rittenhouse (Ark) 18:10, 5—Kelly Wells (Tex) 18:13, 6—Maureen Houghton (Ok) 18:20, 7—Kirschen Hagenlocher (Houston) 18:26, 8—Valerie Horan (Houston) 18:27, 9—Michelle Gross (LSU) 18:32, 10—Christina Garcia (Tex) 18:40. **Scores,** 1—Texas 59, 2—Oklahoma 75, 3—Houston 92, 4—Arkansas 128, 5—Texas A&M 138, 6—Louisiana State 143, 7—West Texas 178, 8—North Texas 182, 9—Texas Women's University 201, 10—Texas Tech 210, 11—Oklahoma State 255, 12—Texas/Arlington 294. Number of finishers — 75.

Texas Wins Region IV

Denton, Texas, November 2 — Although only two runners finished in the top 10, the University of Texas/Austin had little trouble winning the team title of the AIAW District IV. Twelve teams were in the competition in Division I and the Longhorns won easily with 59 points to 75 for runner-up Oklahoma. North Texas' Leana Hocking took individual honors in 17:40. Baylor won the Division II championships with 30 points. There

were no entries in Division III. Distance was 5000 meters.

RESULTS: Division I, 1—Leana Hocking (NTx) 17:40, 2—Siri Bjelland (Ok) 17:46, 3—Marie-Louise Hamrin (Lamar) 17:58, 4—Jody Rittenhouse (Ark) 18:10, 5—Kelly Wells (Tx) 18:13, 6—Maureen Houghton (Ok) 18:20, 7—Kirschen Hagenlocher (Houston) 18:26, 8—Valerie Horan (Houston) 18:27, 9—Michelle Gross (LSU) 18:32, 10—Christina Garcia (Tx) 18:40. **Scores,** 1—Texas 59, 2—Oklahoma 75, 3—Houston 92, 4—Arkansas 128, 5—Texas A&M 138, 6—Louisiana State 143, 7—West Texas 178, 8—North Texas 182, 9—Texas Women's University 201, 10—Texas Tech 210, 11—Oklahoma State 255, 12—Texas/Arlington 294. Number of finishers — 75.

Division II, 1—Laurie Taylor (Abilene Christian) 18:43, 2—Cinda Adams (Baylor) 19:12, 3—Kathy Vetter (Baylor) 19:31, 4—Patricia Haynes (Rive) 19:31, 5—Alba Lopez (AC) 19:46. **Scores,** 1—Baylor 30, 2—Abilene Christian 31, 3—New Orleans 70. Number of finishers — 24.

California Region VIII Champion

Rocklin, California, November 3 — In the pouring rain, the University of California cross country squad demonstrated they were the class of District I of the AIAW as they defeated a fine field. Berkeley tallied 44 points to defeat a stubborn University of Arizona team who scored 51 and UCLA with 70. The Bruins provided the individual champion in awesome Kathy Mintie who won over Maggie Keyes by a whopping 33 seconds, covering the 5000 meters in 16:17.4 and make herself a threat for the national title.

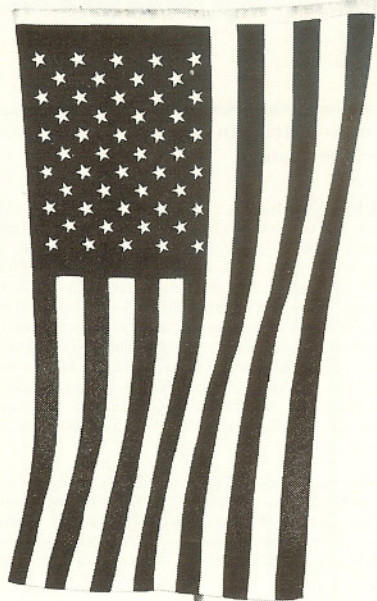
In Division II competition, Cal State Bakersfield won over a weak field, and in Division III, Cal State Hayward showed surprising strength as they won over a strong field.

RESULTS: Division I, 1—Kathy Mintie (UCLA) 16:17.4, 2—Maggie Keyes (CP/SLO) 16:50, 3—Jan Oehm (Cal) 16:53, 4—Alice Trumbly (Cal) 17:14, 5—Joy Hanson (Ariz) 17:18, 6—Joan Hanson (Ariz) 17:19, 7—Cindy Schmandt (Cal) 17:19, 8—Lynn Hjeite (Cal) 17:24, 9—Linda Goen (UCLA) 17:28, 10—Tere Wierson (Ariz) 17:31, 11—Kim Schnurpfeil (Stan) 17:35, 12—Sheila Ralston (UCLA) 17:40, 13—Marjorie Kaput (Ariz) 17:40, 14—Ann Thrupp (Stan) 17:41, 15—Linda Broderick (UCLA) 17:42 . . . 19—Kate Keyes (CSN) 18:05 . . . 28—Ann Wotherspoon (Stan) 18:22 . . . 38—A. Ward (UCLA) 18:42 . . . 48—Doreen Assuma (CSLB) 19:00. **Scores,** 1—UC Berkeley 44, 2—University of Arizona 51, 3—UCLA 70, 4—Cal Poly/SLO 97, 5—Stanford 143, 6—CS Long Beach 174, 7—CS Northridge 179, 8—San Diego State 192, 9—University of Hawaii 235. Number of finishers — 72.

Division II, 1—Marie Albert (UC Riv) 18:12.4, 2—Julie Thrupp (UCSB), 3—Melisa Martel (UCSB) 18:48, 4—Gigi Camilo (UCSB) 18:50, 5—Nancy Ramirez (CS Bakersfield) 18:54. **Scores,** 1—CS Bakersfield 44, 2—UN Reno 46, 3—UC Riverside 51, 4—Cal Poly/Pomona 82. Number of finishers — 30.

Division III, 1—Jill Symons (Chico State) 17:43.9, 2—Michel Aubuchow (CS Hayward) 17:50, 3—Connie Hester (CSH) 18:03, 4—Lisa Foy (Sacramento State)

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Results - Results

18:16, 5—Mary Scarnell (Sac) 18:17, 6—Mary Tracy (Claremont) 18:19, 7—Stephanie Strout (CSH) 18:28, 8—Maralyn Brandt (UC Davis) 18:40, 9—Diane Pappas (Sac) 18:45, 10—Cathy Fulkerson (Cal Lutheran) 18:45. Scores, 1—CS Hayward 32, 2—CS Sacramento 54, 3—Cal Lutheran 99, 4—CS Chico 99, 5—UC Davis 120, 6—Humboldt State 121, 7—Pomona-Pitzer 188, 8—Sonoma State 222. Number of finishers — 76.

Region IX Title To Oregon

Eugene, Oregon, November 3 — The University of Oregon crushed all opposition to win the AIAW Region IX title and move to Tallahassee as one of the favorites to unseat Iowa State University for the National title. The Ducks scored a near perfect 18 points as they finished 1-2-3-4-5-6-7-9 with Molly Morton leading the way in 17:36.8.

RESULTS: 1—Molly Morton (UO) 17:36.8, 2—Jody Parker (UO) 17:47.9, 3—Laurie Adams (MontSt) 18:02, 4—Eryn Forbes (UO) 18:07, 5—Ellen Schmidt (UO) 18:08, 6—Katy Mountain (UO) 18:11.4, 7—Leann Warren (UO) 18:18, 8—Sara Neil (U.Wa) 18:19, 9—Cheri Williams (UO) 18:22, 10—Laurie Holm (MontSt) 18:28. Scores, 1—University of Oregon 18, 2—University of Washington 65, 3—Montana State 84, 4—University of Montana 101, 5—Oregon State 113, 6—Washington State 137.

Colorado State Wins

Albuquerque, New Mexico, November 3 — Amy Laffoon led her Colorado State University team to the AIAW Region VII title as she won the 5000 meter race in 17:08.5, 30 seconds in front of Debbie Mitchell. Nine colleges took part in the Division I competition. Air Force Academy, although not having much in the way of opposition, looked very strong in winning the Division II title with 20 points as the University of Northern Colorado's Judy McCreary took individual honors at 17:27.9s.

RESULTS: Division I, 1—Amy Laffoon (CSU) 17:08.5, 2—Debbie Mitchell (UTEP) 17:39, 3—Jill Molen (Utah) 17:54, 4—Terri Wells (CSU) 18:04, 5—Lori Jorgenson (Col) 18:19, 6—Leandra Barinaga (Wy) 18:20, 7—Jacqueline Richards (UTEP) 18:32, 8—Pam Crockett (Utah) 18:33, 9—Fran Montes (Col) 18:36, 10—Dana Derichsweiler (CSU) 18:39. Scores, 1—Colorado State 46, 2—Colorado University 58, 3—Wyoming 77, 4—Utah 84, 5—UTEP 141, 6—New Mexico 163, 7—Idaho State 181, 8—Brigham Young 207, 9—Weber State 218. Number of finishers — 61.

Division II, 1—Judy McCreary (UNC) 17:27.9, 2—Rita Burr (AF) 17:38, 3—Annette Weber (AF) 18:25, 4—Tanya Senz (AF) 18:39, 5—Theresa Henrahan (AF) 18:50. Scores, 1—Air Force Academy 20, 2—Northern Colorado 42, 3—Colorado College 84. Number of finishers — 19.

Marathon News

Los Angeles, California, November 3 — Running over the same course of the 1932 Olympic Games, New Zealander Beverly Shingles won the first Los Angeles Marathon in a not too speedy 2:45:45. Sue Petersen led most of the way, but dropped back to third over the final

stages of the race. Originally billed as the top marathon of 1979, the timing was not good for the promoters and the international stars expected to attend were either tired from the New York marathon or had previous commitments. Grete Waitz was in town but she was scheduled to run a 10k race the following day.

RESULTS: 1—Beverly Shingles (New Zealand) 2:45:45, 2—Pat Story (USA) 2:46:46, 3—Sue Petersen (USA) 2:47:43, 4—Beverly File (New Zealand) 2:47:59, 5—Butterfield (Bermuda) 2:49:59, 6—Krenn (USA) 2:50:32, 7—Henderson (USA) 2:51:37, 8—Pagala (USA) 2:54:47, 9—Rudolf (USA) 2:56:44, 10—Swannack (USA) 2:57:23. Shingles is 39 years of age, 5'2"/103 and mother of two children. Youngest runner in the race was 21 years of age. Electro-cardiograms were taken of the runners before and after the race and doctors reported the readings were better after the race than before. 57 runners started the race, 38 finished. One runner, Arlene Volkmer of Seattle, was struck by a car. The driver was arrested for drunk driving.

Wisconsin Wins

East Lansing, Michigan, November 3 — With Kenyan Rose Thompson leading the way, the University of Wisconsin/Madison won a tough team battle over Purdue University to take the AIAW Regional championship 41-48. Wisconsin runners placed 1-4-8-13-15 for their 41 digits while Purdue replied with 2-3-10-14-19, proving once again it's the number 4 and 5 runners who win cross country meets. Thompson covered the 5000 meters in 17:11.4 for a convincing win over Purdue's Diana Bussa in the biggest of the Regional Championships as 199 runners finished the race.

Eastern Illinois University had no difficulty winning the Division II title and the University of Wisconsin/La Crosse took the Division III championships.

RESULTS: Division I, 1—Rose Thompson (W) 17:11.4, 2—Diana Bussa (P) 17:24, 3—Alanna McCarthy (P) 17:32, 4—Ann Mulrooney (W) 17:49, 5—Kelly Spatz

(MSU) 17:52, 6—Cynthia Wadsworth (MSU) 17:52, 7—Lisa Berry (MSU) 17:54, 8—Suzie Houston (W) 17:55, 9—Kelly O'Toole (Ind) 18:00, 10—Ana Marie Malone (P) 18:01, 11—Carrie Craven (OSU) 18:02, 12—Becky Dodson (Bowling Green) 18:03, 13—Amy Johns (W) 18:04, 14—Janette Dowton (P) 18:06, 15—Marty McElwee (W) 18:07. Scores, 1—Wisconsin 41, 2—Purdue 48, 3—Michigan State 56, 4—Western Illinois 165, 5—Ohio State 169, 6—Bowling Green 184, 7—Indiana 208, 8—Central Michigan 242, 9—Michigan 244, 10—Western Michigan 270, 11—Eastern Michigan 274, 12—Indiana State 284, 13—Kent State 306, 14—Southern Illinois 331, 15—Illinois 337, 16—Ohio University 480, 17—Northern Illinois 513. Number of finishers — 119.

Division II, 1—Wendy Burman (Wis/Parkside) 18:19, 2—Robin Smith (East. Ill.) 18:37, 3—Cheryl Konkol (Wis/Mil) 18:46, 4—Elizabeth Shack (Loyola) 19:00, 5—Ruth Smith (East. Ill.) 19:06. Scores, 1—Eastern Illinois 37, 2—Wisconsin/Milwaukee 51, 3—Marquette 53, 4—Loyola/Chicago 77. Number of finishers — 28.

Division III, 1—Gail Rusch (Wis/La Crosse) 18:33.6, 2—Dawn Buntman (Wis/Stevens Point) 18:37, 3—Karen Ayd (Wis/La Crosse) 18:42, 4—Donna Lundeen (Wis/River Falls) 18:47, 5—Ellen McGough (Wis/La Crosse) 19:10. Scores, 1—Wisconsin/La Crosse 20, 2—Wisconsin/Stevens Point 44, 3—Hillsdale 80, 4—Oberlin 123, 5—Spring Arbor 124, 6—North Central 149. Number of finishers — 45.

Results

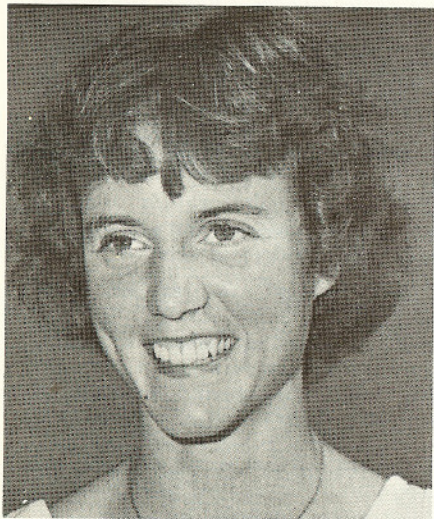
North Carolina State Tops

Murray, Kentucky, November 3 — Five runners broke the 17 minute barrier and American 10000 meter record holder was shunted to 10th place as the AIAW Division II schools showed their muscle at their Regional Championships. North Carolina State, favored for the National title, had to hustle to defeat nemesis University of Virginia, 34-42. Julie Shea led the winners as she won the individual title in 16:06.5, 10 seconds in front of Virginia's Margaret Groos. North Carolina also picked up places 3-9-10-11-12 for an awesome display of power. Virginia responded with 2-4-6 and then dropped to 14th and 16th. University of Richmond won the Division II title, while Radford triumphed over a weak field in Division III.

RESULTS: Division I, 1—Julia Shea (NC) 16:06.5, 2—Margaret Groos (Va) 16:16, 3—Betty Springs (NC) 16:41, 4—Aileen O'Connor (Va) 16:49, 5—Linda Portasik (Tn) 16:58, 6—Jill Haworth (Va) 17:15, 7—Miriam Boyd (Tn) 17:17, 8—Mary Witt (Ky) 17:19, 9—Laura Brewer (Memphis State) 17:20, 10—Mary Shea (NC) 17:23, 11—Valerie Ford (NC) 17:24, 12—Ann Henderson (NC) 17:27, 13—Kim Sharpe (NC) 17:28, 14—Nancy Radford (Un. of NC) 17:31, 15—Shannon Cline (Tn) 17:34. **Scores**, 1—North Carolina State 34, 2—University of Virginia 42, 3—University of Tennessee 60, 4—University of Kentucky 107, 5—Morehead State 152, 6—Eastern Kentucky 164, 7—Murray State 177, 8—University of Louisville 242, 9—East Tennessee State 252. Number of finishers — 67.

Division II, 1—Deborah Snaggs (Richmond) 17:29.3, 2—Pamela Malvin (Richmond) 17:58, 3—Kathy Scherer (William & Mary) 18:10, 4—JoAnne Sokol (Richmond) 18:18, 5—Laura Sardo (W&M) 18:44. **Scores**, 1—Richmond 19, 2—James Madison University 51, 3—Wake Forest 60. Number of finishers — 27.

Division III, 1—Lisa Dehart (Lynchburg) 19:34.2, 2—Cindy Elmore (Radford) 19:40, 3—Jackie Scott (U. of the South) 19:45, 4—Cindy Midkiff (Radford) 19:53, 5—Gale Courtney (Vanderbilt) 19:53. **Scores**, 1—Radford 27, 2—University of the South 39, 3—Vanderbilt 60. Number of finishers — 25.



Julie Shea (North Carolina State),
AIAW National Champion

(continued on Page 29)

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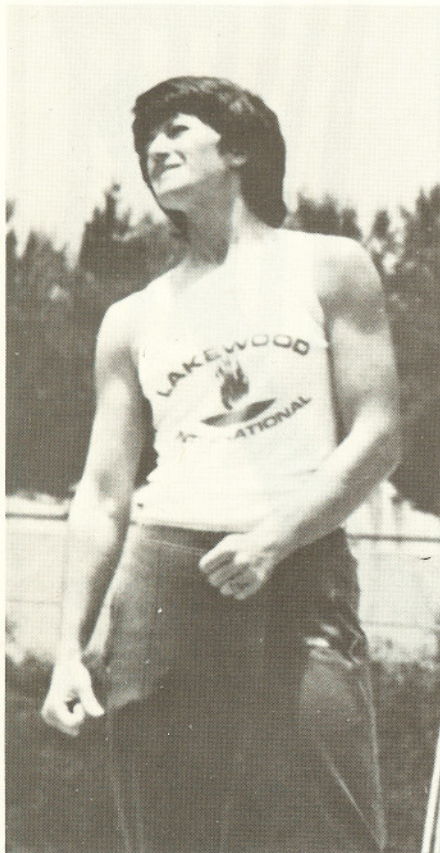
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WTW Interviews

Sherry Calvert

By Jacquelin Gordon



Sherry Calvert is a world class competitor in the Javelin Throw. Currently she is the coach of Women's Track and Field at the University of California, Los Angeles, California.

JACKIE: First, let's examine the past. Tell us about your Track background.

SHERRY: *In 1965, I began competing in Track and Field. I was 13 and ran the sprints with good success. As time passed I added events . . . such as the softball throw, shotput and every other event up through the 2-mile. Your readers may be aware that in those days they (girls) didn't run anything further . . . so, I never did!*

JACKIE: Why did you decide to compete in the javelin?

SHERRY: *I gravitated to the javelin because it involved both running and throwing. Essentially, I guess I didn't like to think of some "stick" beating me! Aesthetically, I appreciated the event. Perhaps most importantly the reason I stayed with it was . . . I found it to be difficult and very challenging.*

J: What do you feel about your success in javelin throwing?

S: *I have mixed emotions about my success as a javelin thrower. My guiding light was Renae Bair, the 1964 and*

1968 Olympian and National champion. I watched and tried to learn from her every movement. Her support provided additional motivation during my early learning. Certainly many of the goals I have set for myself as a javelin thrower have been reached.

J: Will you discuss the value of setting your goals?

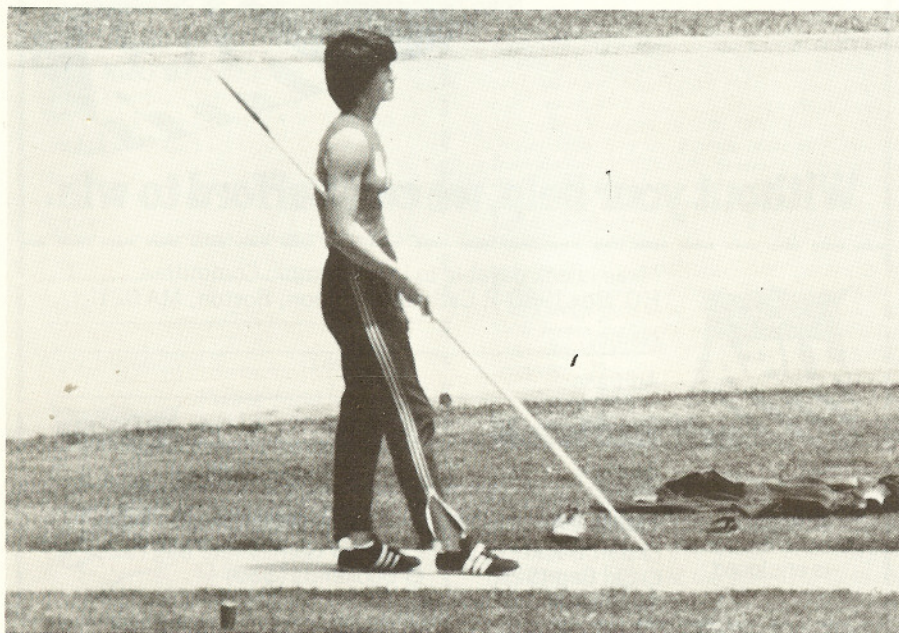
S: *Most people who are able to set goals and reach them feel good about that area. I set goals and in that respect, I feel very good as these goals were ones of moderate to severe difficulty. Mostly it makes me feel good . . . the accomplishment . . . because I had to plan and to be willing to put forth extreme effort, time and sacrifice to reach my goals. Some goals still remain as it is necessary to re-evaluate and to set new goals. One goal, that of finding out, just how good a person can be at something, may never be reached. After all, how is a person to determine when they have reached their full potential and can no longer improve?*

J: What are your plans for future competition?

S: *My plans for future competition cannot be set right now. I would like to make the Olympic Team and place in the top three as a finalist at the Games. I would like to be able to compete in 1984 in Los Angeles since it is home, also in 1980 if possible. I am currently training by running and doing as much work in drills as I can — such as jumping and hurdling. However, after being injured and having three surgeries in one year, my goal is to be able to throw again competitively by late April.*

J: Would you please give some details concerning your injury?

S: *The injury occurred in 1975 at the Pan-American Games while I was practicing. I subluxed or partially dislocated my shoulder. I discontinued practice and threw only twice during the competition. Each time I threw, my shoulder slipped in and out causing extreme pain. After throwing I waited, hoping no one would beat my throw. I was fortunate to win this competition and cherish the victory as one of my major accomplishments. I feel this because I overcame the physical, emotional and psychological pressures of that situation.*





J: Are you involved in rehabilitative therapy for your injured shoulder?

S: Yes, I want to digress a bit to explain that in 1978 at the National Sports Festival while throwing on slippery footing, I slipped and further damaged my shoulder. This necessitated the series of surgeries, the most recent on August 20, 1979. My rehabilitation program right now is limited until the surgery is healed. By mid-October I will begin exercises to regain "range of motion" and strength. I am most fortunate to have helpful supportive trainers at USC. My exercises will probably involve progressive resistance, pulley weights and general movement patterns. These will continue until I can begin throwing patterns and a regular lifting program. It will be awhile before I can determine the results of such a program.

J: Please accept our best wishes for a most successful rehabilitation. You are having to be concerned with your responsibilities as a coach concurrently with realizing your rehabilitation goals. What are your thoughts about USC's Women's Track program?

S: Every year our team improves as the number of scholarships we offer increases. Our training and everyone else's

becomes more sophisticated . . . and so it is this year. We have greater depth in almost every event and true quality in every event. The new track and field facility allows us to host home meets, thus our motivation is very high. Everyone is conditioning through the Fall . . . working very hard, since 1980 is an Olympic year, this is an additional "high" for everyone.

J: Has coaching had any impact on your competing?

S: Definitely, coaching has affected my competing . . . both adversely and positively. The amount of time I have been able to devote to my own training has decreased. Thus I have competed in fewer meets. I guess the best way to put it is to say . . . my coaching has become most of a priority than my competing. On the other hand, I have learned from the mistakes I see my athletes making. Perhaps the most significant factor is that I feel the responsibility to "practice what I preach". What I preach is . . . the principle that effort will achieve the best results . . . that excuses have no place as an explanation for occurrences . . . that I, as an athlete, am responsible for the results achieved. The athlete must look to

self first to see if all responsibilities have been met looking to another as responsible or as causing poor performance.

J: It seems that track and field has had a profound influence on you over the years. What thoughts can you share in this area?

S: Track and field has affected my life more than anything I could ever have imagined. I have learned to be sensitive to other cultures and to be more appreciative of my family and people in general. It has enabled me to understand and to value accomplishment resulting from determined effort to achieve goals. I have gained appreciation for the amazing and wonderful abilities of the human body and the heights to which it can be developed.

J: Do you really feel those experiences have provided a sense of one's life philosophy?

S: It provides a means for self-respect . . . something to draw on when times are rough and something to remember when you need to delve deep inside for strength to get through other times. The educational value of travelling is immeasurable. Above this, the quality of patience I have discovered. I find it the best aid in dealing with irritating and frustrating situations and see the effect a lack of patience has for those without it.

J: An Olympic year is just around the corner. What advice would you offer the hopeful olympian?

S: The woman aspiring to the Olympics must consider these major points:

1. Time and effort must be consistent to reach a goal. This is going to mean sacrifice . . . the giving up of things which aren't easy to say NO to!
2. Setting a goal and following it is an absolute must. Don't be willing to jump to someone else's idea without careful evaluation.
3. Know what you are doing and believe in it. Remember there will be times when you "just don't feel like training" . . . but those are the times it is critical to push and to concentrate on your training goal and not give in to your feelings lacking motivation.
4. Lastly be patient . . . track and field takes years to learn and to develop skills for participating and excelling. Give yourself that time to develop those skills.

Jackie: Your enthusiasm as a competitor and as a coach is truly inspiring. Thank you for sharing your experiences and observations. WOMEN'S TRACK is immeasurably richer for your contributions as an athlete and as a coach.

All-time Top 10 World Indoor List

SYMBOLS: ○ = Converted from hand time;
 + = Not a US citizen;
 * = Hand time + 0.14 seconds;
 # = Converted from yards

(Please send all additions and corrections to
 WTW, P.O. Box 371, Claremont, CA 91711)

50 YARDS

5.64*	Iris Davis (USA)	73
5.74*	Wyomia Tyus (USA)	66
5.80	Andrea Lynch (GB)	78
5.84*	Isabelle Daniels (USA)	57
5.84*	Barbara Jones (USA)	58
5.84*	Barbara Ferrell (USA)	68
5.84*	Alfreda Daniels (USA)	73
5.84*	Mattline Render (USA)	73
5.84*	Veronica Harris (USA)	73
5.86	Deandra Carney (USA)	78

50 METERS

6.14*	Barbara Ferrell (USA)	68
6.15	Lisa Thompson (USA)	79
6.19	Renate Stecher (DDR)	74
6.22	Ellen Streidt (DDR)	74
6.24	Marlies Oelsner (DDR)	77
6.26	Renate Hoser (DDR)	74
6.27	Ingrid Brestrich (DDR)	77
6.28	Annegret Richter (Ger)	79
6.28	Annie Alize (Fra)	78
6.28	Marita Koch (DDR)	78

60 YARDS

6.58	Brenda Morehead (USA)	78
6.63	Lyudmila Storoshkova (SU)	79
6.64*	Wyomia Tyus (USA)	66
6.64*	Mattline Render (USA)	72
6.64*	Alfreda Daniels (USA)	72
6.64*	Angel Doyle (USA)	75
6.66	Janice Bernard (USA)	79
6.69	Carrie Sherman (USA)	79
6.71	Evelyn Ashford (USA)	79
6.72	Deandra Carney (USA)	78

60 METERS

7.12	Marlies Oelsner (DDR)	78
7.13	Linda Haglund (Swe)	78
7.16	Renate Stecher (DDR)	74
7.16	Marita Koch (DDR)	79
7.17	Andrea Lynch (GB)	74
7.20	Irena Szewinska (Pol)	74
7.22	Mona-Lisa Pursiainen (Fin)	74
7.22	Lyudmila Storoshkova (SU)	79
7.23	Lyudmila Kondratyeva (SU)	79
7.23	Lyudmila Maslakova (SU)	79

100 YARDS

10.33	Marita Koch (DDR)	79
10.41	Marlies Oelsner (DDR)	77

100 METERS

11.29	Marlies Gohr (DDR)	79
11.40	Sybillie Priebsch (DDR)	76
11.41	Marita Koch (DDR)	77
11.48	Christine Brehmer (DDR)	76
11.49	Carla Bodendorf (DDR)	76
11.63	Lyudmila Kondratyeva (SU)	78
11.70	Marina Sidorova (SU)	78

200 METERS

23.19	Jarmila Kratochvilova (Cze)	79
23.22	Annegret Richter (Ger)	77
23.30	Christine Brehmer (DDR)	78
23.47	Karoline Kafer (Aut)	79
23.51	Rita Wilden (Ger)	75

23.54*	Rosalyn Bryant (USA)	76
23.65	Claudia Steger (DDR)	78
23.81	Chandra Cheeseborough (USA)	79
23.88	Cornelia Schniggendiller (DDR)	78

300 YARDS

34.20	Rita Bottiglieri (Ita)	78
34.50	Liz Young (USA)	79
34.59	Ruth Simpson (Jam)	79
34.74°	Rosalyn Bryant (USA)	75
34.92	Jeanine Brown (USA)	79
34.93°	Sheila Calmese (USA)	79
34.94°	Sharon Dabney (USA)	78
34.94°	Marisa Masullo (Ita)	78
35.12	Nancy Miller (USA)	79
35.14°	Liz Hart (USA)	68

300 METERS

37.4	Rita Wilden (Ger)	75
37.5	Jarmila Kratochvilova (Cze)	79
38.1	Christine Kraus (Ger)	75
38.1	Erika Weinstein (DDR)	75
38.2	Joanne McTaggart (Can)	75
38.4	Joyce Yakubowich (Can)	75
38.6	Rosalyn Bryant (USA)	77
38.8	Lyudmila Samotesyova (SU)	66
38.8	Brenda Walsh (Can)	73
38.8	Karola Klaus (Ger)	75
38.8	Irena Szewinska (Pol)	75

400 METERS

51.15	Marita Koch (DDR)	77
51.80	Verona Elder (GB)	79
51.81	Jarmila Kratochvilova (Cze)	79
51.90	Karoline Kafer (Aut)	79
52.26	Rita Wilden (Ger)	76
52.36	Barbara Krug (DDR)	79
52.42	Marina Sidorova (SU)	78
52.44	Nadyezhda Ilyina (SU)	74
52.47	Jelica Paclicic (Yug)	76
52.77	Waltraud Dietsch (DDR)	74

500 YARDS

1:03.3	Rosalyn Bryant (USA)	77
1:03.4	Lorna Forde (Bar)	74
1:04.5	Kathy Hammond (USA)	72
1:05.4	Jarvis Scott (USA)	76
1:05.4	Arlise Emerson (USA)	78
1:05.5	Wendy Knudson (USA)	73
1:05.6	Kathy Weston (USA)	76
1:05.7	Yolanda Rich (USA)	77
1:05.8	Karin Lundgren (Swe)	72
1:06.0	Gwen Gardner (USA)	79

500 METERS

1:10.5	Lorna Forde (Bar)	78
1:11.8	Rosalyn Bryant (USA)	77
1:12.1	Brenda Walsh (Can)	72
1:12.3	June Griffith (Guy)	79
1:12.6	Helen Blake (Jam)	79
1:12.7	Kathy Weston (USA)	79
1:13.4	Pam Sedwick (USA)	78
1:13.5	Wendy Knudson (USA)	75
1:13.7	Judy Fontaine (USA)	78
1:13.9	Robin Campbell (USA)	78

600 YARDS

1:18.4	Yvonne Saunders (Can)	74
1:19.3	Robin Campbell (USA)	74
1:20.5	Kathy Hammond (USA)	72
1:20.7	Cheryl Toussaint (USA)	73
1:20.8	Wendy Knudson (USA)	73
1:20.9	Madeline Jackson (USA)	75
1:21.1	Jarvis Scott (USA)	72

1:21.1	Debbie Vetter (USA)	78
1:21.2	Doriane Lambelet (Swe)	79
1:21.2	Diann Ousley (USA)	79

600 METERS

1:29.0	Verona Elder (GB)	74
1:30.1	Robin Campbell (USA)	74
1:30.3	Nadyezhda Kolesnikova (SU)	74
1:30.4	Hildegard Falck (Ger)	71
1:30.4	Sarmite Stula (SU)	72
1:30.5	Svytelana Styrkina (SU)	75
1:30.8	Lorna Forde (Bar)	78
1:31.1	Linda Perry (USA)	79
1:31.4	Pam Sedwick (USA)	78
1:31.6	Wendy Knudson (USA)	78

800 METERS

1:59.9	Ursula Hook (Ger)	79
2:00.5	Nikolina Shtereva (Bul)	79
2:00.6	Ulrike Bruns (DDR)	78
2:00.6	Heike Roock (DDR)	78
2:01.0	Natalia Maracescu (Rom)	79
2:01.1	Jane Colebrook (GB)	77
2:01.1	Beate Liebich (DDR)	78
2:01.2	Totka Petrova (Bul)	77
2:01.2	Svetla Koleva (Bul)	77
2:01.3	Elzbieta Katolik (Pol)	77

1000 YARDS

2:23.8	Mary Decker (USA)	78
2:25.6	Debbie Heald (USA)	79
2:25.8	Wendy Knudson (USA)	79
2:26.8	Francie Larrieu (USA)	75
2:27.2	Marcia Romesser (USA)	79
2:28.8	Cheryl Toussaint (USA)	75
2:29.3	Debbie Mitchell (Can)	73
2:29.4	Glenda Reiser (Can)	73
2:29.9	Debbie Vetter (USA)	79
2:30.3	Barbara Lawson (USA)	74

1000 METERS

2:34.8	Brigitte Kraus (Ger)	78
2:40.2	Francie Larrieu (USA)	75
2:41.6	Waltraud Strotzer (DDR)	76
2:41.7	Christine Neumann (DDR)	76
2:42.1	Angelika Herrmann (DDR)	76
2:42.1	Cyndy Poor (USA)	77
2:42.2	Iris Wagner (DDR)	76
2:42.2	Jan Merrill (USA)	76
2:42.6	Elzbieta Katolik (Pol)	75
2:44.8	Tamara Kazakova (SU)	73

1500 METERS

4:03.0	Natalia Maracescu (Rom)	79
4:03.9	Zamira Zaitseva (SU)	79
4:05.4	Ileana Silai (Rom)	78
4:06.0	Ulrike Bruns (DDR)	78
4:07.4	Svyetiana Guskova (SU)	79
4:07.6	Brigitte Kraus (Ger)	78
4:08.1	Mary Stewart (GB)	77
4:09.8	Francie Larrieu (USA)	75
4:10.0	Vesela Yatzinska (Bul)	77
4:10.2	Thelma Wright (Can)	74

ONE MILE

4:28.2	Francie Larrieu (USA)	75
4:30.1	Zamira Zaitseva (SU)	79
4:31.0	Jan Merrill (USA)	77
4:31.1	Debbie Heald (USA)	78
4:34.3	Mary Stewart (GB)	79
4:35.5	Mary Purcell (Ire)	79
4:35.7	Ellen Wessinghage (Ger)	79
4:37.3	Cindy Bremser (USA)	77
4:37.4	Mary Decker (USA)	73
4:38.3	Kate Keyes (USA)	78

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ALL-TIME TOP 10 USA INDOOR (continued)

39.74*	Nancy Miller	79	2:05.9*	Robin Campbell	75	5000 METERS		
39.84*	Pam Green	75	2:06.5*	Doris Brown	71	17:35.6	Marty McElwee	79
39.94*	Carmen Rivers	78	2:06.6	Joetta Clark	79	17:49.2	Cheryl Konkol	79
40.14*	Cheryl Gilliam	76	2:06.8*	Kathy Weston	75	17:50.2	Amy Laffoon	79
40.22	Cheryl Osborn	79	1000 YARDS			17:50.9	Mary Rice	79
40.34*	Delores Stoneback	67	2:23.8	Mary Decker	78	17:52.7	Sue Agnew	79
40.54*	Sue Latter	76	2:25.6	Debbie Heald	79	THREE MILES		
40.54*	Linda Bourn	79	2:25.8	Wendy Knudson	79	16:05.5	Dana Slater	79
400 METERS			2:26.8	Francie Larrieu	75	16:10.2	Karen Bridges	79
53.11*	Sharon Dabney	78	2:27.2	Marcia Romesser	79	16:22.9	Mary Seybold	79
54.04*	Charlotte Cooke	66	2:28.8	Cheryl Toussaint	75	16:27.9	Ann McCarthy	79
54.14*	Janell Smith	65	2:29.9	Debbie Vetter	79	16:41.0	Martha Stinson	79
54.31*	Kim Thomas	78	2:30.3	Barbara Lawson	74	16:43.2	Mary Ellen Kunkle	79
54.34*	Debra Armstrong	76	2:30.3	Cyndy Poor	76	16:51.0	Marybeth Spencer	79
54.34*	Pam Jiles	79	2:30.7	Robin Campbell	73	16:55.9	Cindy Bradley	79
54.44*	Gwen Norman	71	2:30.7	Julie Brown	78	16:59.4	Pippa Holman	79
54.48	Rosalyn Bryant	79	1000 METERS			17:21.3	Karen Fitz	79
54.64	Arlise Emerson	79	2:40.2	Francie Larrieu	75	50 YARD HURDLES		
54.84	Paulette Clagon	79	2:42.1	Cyndy Poor	77	6.37	Deby LaPlante	78
500 YARDS			2:42.2	Jan Merrill	76	6.39	Patty Van Wolvelaere	78
1:03.3	Rosalyn Bryant	77	2:47.0	Julie Brown	76	6.54*	Mamie Rallins	73
1:04.5	Kathy Hammond	72	2:48.2	Judy Graham	76	6.54*	Lacey O'Neal	73
1:05.4	Jarvis Scott	76	2:48.6	Kate Keyes	76	6.54*	Dede Nethersole	79
1:05.4	Arlise Emerson	78	2:49.5	Karen MacHarg	75	6.61	Lori Dinello	78
1:05.5	Wendy Knudson	73	2:50.3	Kathy Weston	76	6.64*	Carol Thomson	76
1:05.6	Kathy Weston	76	2:52.1	Sue Latter	78	6.66	Stephanie Hightower	79
1:05.7	Yolanda Rich	77	2:53.4	Linda Stecker	75	5.74*	LaVonne Neal	72
1:06.0	Gwen Gardner	79	2:54.5	Rochelle Cowens	75	5.74*	Cheryl Piorier	75
1:06.2	Marquita Belk	78	1500 METERS			5.74*	Diane Pilson	79
1:06.2	Sherri Howard	79	4:09.8	Francie Larrieu	75	50 METER HURDLES		
1:06.4	Valerie Brisco	78	4:13.4	Mary Decker	78	6.95	Candy Young	79
500 METERS			4:14.1	Jan Merrill	79	7.01	Linda Bourn	79
1:11.8	Rosalyn Bryant	78	4:15.4	Cindy Bremser	79	7.03	Deby LaPlante	79
1:12.7	Kathy Weston	79	4:17.2	Debbie Heald	79	7.04*	Patty Von Wolvelaere	72
1:13.4	Pam Sedwick	78	4:17.9	Debbie Vetter	78	7.14*	Mamie Rallins	69
1:13.5	Wendy Koenig	75	4:18.9	Lynn Jennings	78	7.26	Rhonda Brady	79
1:13.7	Judy Fontaine	78	4:19.2	Ruth Caldwell	78	7.34	Jodi Anderson	79
1:13.9	Robin Campbell	78	4:20.3	Julie Brown	76	7.34	Karen Page	79
1:14.0	Jarvis Scott	73	4:20.4	Cyndy Poor	77	7.36	Chris Shoemaker	79
1:14.0	Maxine Underwood	79	ONE MILE			7.36	Stella Edwinson	79
1:14.2	Arlise Emerson	79	4:28.2	Francie Larrieu	77	60 YARD HURDLES		
1:14.6	Liz Hatz	76	4:31.0	Jan Merrill	77	7.44*	Jane Frederick	77
1:14.6	Sue Latter	79	4:31.1	Debbie Heald	78	7.44*	Deby LaPlante	77
600 YARDS			4:37.3	Cindy Bremser	77	7.50	Candy Young	79
1:19.3	Robin Campbell	74	4:37.4	Mary Decker	73	7.54	Patty Von Wolvelaere	72
1:20.5	Kathy Hammond	72	4:38.3	Kate Keyes	78	7.64*	Lacey O'Neal	72
1:20.7	Cheryl Toussaint	73	4:38.5	Julie Brown	76	7.64*	Mamie Rallins	72
1:20.8	Wendy Koenig	73	4:39.0	Lynn Jennings	78	7.72	Stephanie Hightower	79
1:20.9	Madeline Manning	75	4:39.5	Brenda Webb	79	7.72	Rhonda Brady	79
1:21.1	Jarvis Scott	72	4:39.6	Doris Brown	71	7.80	Debra Deutsch	79
1:21.1	Debbie Vetter	78	4:40.4	Julie Shea	79	7.80	Karen Weschler	79
1:21.2	Diann Ousley	79	3000 METERS			60 METER HURDLES		
1:21.6	Lee Ballenger	79	8:57.6	Jan Merrill	78	8.25	Deby LaPlante	78
1:21.7	Dana Glidden	79	9:02.6	Francie Larrieu	74	8.27	Stephanie Hightower	79
600 METERS			9:22.7	Julie Shea	79	8.45	Kim Willis	79
1:30.1	Robin Campbell	74	9:23.5	Julie Brown	79	8.54	Rhonda Brady	79
1:31.1	Linda Perry	79	9:27.6	Joan Benoit	78	8.64*	Debbie Kilhofer	79
1:31.4	Pam Sedwick	78	9:28.3	Ellison Goodall	78	8.65	Kim Hatchett	79
1:31.6	Wendy Knudson	78	9:29.0	Debbie Quatier	74	8.71	Jane Frederick	79
1:32.7	Kathy Hall	79	9:29.4	Brenda Webb	79	8.75	Gayle Watkins	79
1:33.0	Kay Stormo	79	9:33.1	Marty Cooksey	79	8.84*	Lori Dinello	79
1:33.1	Lorna Forde	79	9:36.7	Marybeth Spencer	79	8.84*	Karen Holmes	79
1:34.5	Ellen Brewster	79	TWO MILES			8.84*	Antoinette Jackson	79
1:34.8	Laura Ferguson	79	9:31.7	Jan Merrill	79	HIGH JUMP		
1:35.2	Cynthia Cox	79	9:39.4	Francie Larrieu	74	6'4	Joni Huntley	78
800 METERS			9:46.1	Julie Brown	79	6'2	Louise Ritter	79
2:01.5*	Mary Decker	74	9:49.0	Cindy Bremser	79	6'1 $\frac{3}{4}$	Paula Girven	76
2:05.3*	Jan Merrill	78	9:55.8	Brenda Webb	78	6'1	Sharon Burrill	79
2:05.3	Wendy Knudson	79	10:01.9	Kathy Mills	78	6'0 $\frac{1}{2}$	Maggie Garrison	78
2:05.4	Francie Larrieu	79	10:02.0	Carol Cook	77	6'0 $\frac{1}{2}$	Colleen Rienstra	78
2:05.8	Debbie Vetter	78	10:03.5	Sue Kinsey	78	6'0	Pam Spencer	76
2:05.9*	Cheryl Toussaint	74	10:04.3	Joan Benoit	78	5'11	Susan Hackett	76
			10:07.1	Dia Elliman	79			

All-Time Top 10 USA Indoor (continued)

5'11	Jane Frederick	79	20'2½	Pat Johnson	79	51'10½	Ann Turbyne	79	
5'11	Annette Tannender	79	19'11¾	Vickie Betts	74	51'6	Kathy Devine	79	
5'11	Margaret Metcalf	79	19'11¼	Kim Schofield	75	50'11½	Mary Jacobson	79	
LONG JUMP				19'10¾	Wendy Koenig	72	50'7½	Jill Stenwall	79
21'4¾	Martha Watson	73	19'10¾	Marilyn King	72	50'0¼	Jan Svendsen	73	
21'4¾	Kathy McMillan	76	19'10¾	Sherron Walker	76	50'0¼	Rosemarie Hauch	79	
21'2¾	Jodi Anderson	79	SHOT PUT			49'10¾	Caryl Van Pelt	78	
20'8	Willye White	72	61'2¼	Maren Seidler	78	49'7¾	Lynette Matthews	71	
20'3	Diane Kummer	77	52'1	Marcia Mecklenberg	79	48'11½	Deanne Patrick	79	

1979 USA Indoor List

SYMBOLS: ° = Converted from hand time;
+ = Not a US citizen;
* = Hand time + 0.14 seconds;
= Converted from yards

(Please send all additions and corrections to
WTW, P.O. Box 371, Claremont, CA 91711)

50 YARDS				6.94	Lori Green (U Ks)	25.54°	Mollie Brennan (Mi SU)	
5.89	Evelyn Ashford (Mac)		6.94	Josephine Marshall (Ms Vy)	25.54°	Kim Willis (OSU)		
6.01	Chandra Cheeseborough (TSU)		6.97	+Freida Nichols (DC Int)	25.64°	Pat Johnson (Wis/Md)		
6.14	+Holly Denny (UTx)		6.98	Linda Bourne (BYU)	25.81	Maria Garcia (BYU)		
6.14	Andrea Nranian (MCTC)		6.98	Sharon Canda (MSU)	25.84°	Rhonda Clay (MHYF)		
6.23	+Freida Nichols (DC Int)		6.98	Felicia Dupuch (Col Fly)	25.84°	Lorene Spearman (ISU)		
6.34°	Dede Nethersole (Tufts)		6.98	Latanya Dawkins (LB Comets)	25.92	Stella Edwinson (BYU)		
6.52	Marva Porter (P Hawks)		6.99	+Thais Zambrzycki (BYU)	25.94°	Cathryn Sharpe (U Mi)		
6.54°	Diana Pilson (Tufts)		6.99		25.94°	Janet Brown (TWU)		
6.64°	Headle (Prov)		60 METERS				300 YARDS	
6.74°	DeRosea (H Cross)		7.31	Brenda Morehead (TSU)	34.50	Liz Young (UDC)		
50 METERS				7.32	Deandra Carney (LAM)	34.59	+Ruth Simpson (TWU)	
6.15	Lisa Thompson (UNLV)		7.34	Karen Weschler (U Ind)	34.92	Jeanine Brown (U Mo)		
6.32	Evelyn Ashford (Mac)		7.39	Chandra Cheeseborough (TSU)	34.93	Sheila Calmese (U Ks)		
6.38	Linda Bourn (BYU)		7.44°	Stephanie Hightower (OSU)	35.12	Nancy Miller (Ut St)		
6.42	Chandra Cheeseborough (TSU)		7.44°	Cathryn Sharpe (U Mi)	35.24	Lorna Forde (LIU)		
6.49	Freida Cobbs (BEB)		7.51	Carmen Thomas (Jack St)	35.32	Lori Green (U Ks)		
6.50	+Lanessa Jones (UNLV)		7.52	Alice Brown (CSN)	35.44	Roberta Belle (Morg St)		
6.50	Sharon Ware (CaHS)		7.53	Rhonda Brady (TSU)	35.48	Edna Brown (Tem)		
6.53	+Holly Denny (Tx)		7.54°	Erin Donnalley (U Wi)	35.54	Liz Hatz (DC Int)		
6.57	Themis Bressart (Rich)		7.54°	Deanne Emmons (U Ia)	35.62	Willetta Page (U Mo)		
6.59	Rose Falls (N Col)		7.54°	+Leleith Hodges (TWU)	35.84	Cheryl Gilliam (MSU)		
6.63	Marie Nickson (CS/Hay)		7.54°	Karen Holmes (TWU)	35.94	Freida Hancock (KSU)		
6.64°	Lucas (Rut)		7.54°	Mildrette Netter (Alcorn)	35.94	Cheryl Osborne (Ut St)		
6.64°	Sheila Polk (UNLV)		7.54°	Bo'Williams (U Wi)	36.04	Elizabeth Shon (W Mi)		
6.64°	+Thais Zambrzycki (BYU)		7.57	Dolly Fleetwood (SCC)	36.04°	Cindy Tatum (U Nb)		
6.73	Sue Stone (U Wy)		7.58	Brenda Calhoun (ASU)	36.14	Sumeta Wells (ISU)		
6.74°	Stella Edwinson (BYU)		7.60	Evelyn Ashford (Mac)	36.14°	+Thais Zambrzycki (BYU)		
6.74°	Karen Page (Ut St)		7.64°	Cheryl Gilliam (MSU)	36.23	Julie Bergerib (N Tx)		
6.84°	Cheryl Osborne (Ut St)		7.64°	Janet Brown (TWU)	36.23	Linda Bourn (BYU)		
6.84°	Connie Taylor		7.64°	Pamela Cook (Jack St)	36.32	Lorraine Davidson (KSU)		
6.84°	Patti Tolboe (Ut St)		7.64°	+Holly Denny (U Tx)	36.58	Fiona McAulay (U Ore)		
60 YARDS				7.71	Veronica Harris (C Zeph)	36.58	Pam Page (U Mo)	
6.66	Janice Bernard (Gram)		7.74°	Jeanette Bolden (LAM)	36.75	Maria Garcia (BYU)		
6.69	Carrie Sherman (Alc U)		200 METERS				300 METERS	
6.71	Evelyn Ashford (Mac)		23.81	Chandra Cheeseborough (TSU)	39.04°	Sheila Polk (UNLV)		
6.72	Brenda Morehead (TSU)		23.94	Gwen Gardner (LAM)	39.74°	Nancy Miller (Ut St)		
6.84	Carmen Thomas (Jack St)		24.09	Rosalyn Bryant (Ali)	40.04°	+Thais Zambrzycki (BYU)		
6.86	Chandra Cheeseborough (TSU)		24.09	Liz Young (UDC)	40.22	Cheryl Osborne (Ut St)		
6.86	Beatrice Reese (UTEP)		24.30	Lorna Forde (LIU)	40.54°	Linda Bourn (BYU)		
6.96	Lisa Thompson (UNLV)		24.64	Carolyn McRoy (DC Int)	40.54°	Gwen Gardner (LAM)		
6.89	Maria Parsons (Morg St)		24.70	Jeanine Brown (UTEP)	400 METERS			
6.90	Sheila Calmese (U Ks)		24.72	Pam Jiles (LSU)	53.78	+June Griffith (Adel)		
6.90	Michele Glover (Will TC)		24.74	+Debbie Jones (TSU)	54.34	Pam Jiles (NO Sup)		
6.91	Pamela Cook (Jack St)		24.84	Valerie Brisco (CSN)	54.48*	Rosalyn Bryant (Ali)		
6.92	Pat Dunlap (S Jer TC)		24.84	Maria Parsons (Morg St)	54.64	Arlise Emerson (CaHS)		
6.92	+Esmeralda Garcia (Col Gold)		24.85	Diane Emmons (U Ia)	54.78	Yolanda Rich (CSLA)		
			24.85	Cheryl Gilliam (MSU)	54.84°	Paulette Clagon (Morg St)		
			25.30	Linda Bourne (BYU)	54.88	Lorna Forde (LIU)		
			25.34°	Stephanie Hightower (OSU)	54.98	Sherri Howard (CaHS)		
			25.37	Carmen Rivers (UTEP)	54.99	Gwen Gardner (LAM)		
			25.44°	Chere Dehaven (Purdue)	55.18	Maxine Underwood (MaHS)		
			25.44°	Pam Moore (U Mi)	55.28	Nancy Miller (Ut St)		
			25.44°	Gwen Murray (Pitt)	55.61	+Freida Nichols (DC Int)		
			25.54°	Karen Weschler (U Ind)	55.64°*	Edna Brown (Tem)		
			25.54°	Sumeta Wells (ISU)	55.84°*	Kim Thomas (PAL)		



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Thanks.



1979 USA INDOOR (continues)

55.91* Wendy Knudson (AthInt)
 55.95* Freida Cobbs (ASU)
 56.04° Robin Campbell (U Fla)
 56.04** +Helen Blake (TxStH)
 56.10* Lee Ballinger (U Col)
 56.14° Peach Payne (Purdue)
 56.14° Patricia Jackson (PV)
 56.23* +Thais Zambrzycki (BYU)
 56.34° Pam Moore (U Wi)
 56.44** Delisa Walton (MCTC)
 56.44** Sandra Farmer (NYHS)
 56.62* Debra Melrose (PV)
 56.64** Sharon Dabney (PhilClip)
 56.64** Karol McKenzie (Kearney)
 56.74** Kathy Weston (OreSt)
 56.84** Pam Sedwick (MiSt)
 56.94° Amy Henshen (WSubTC)

500 YARDS

1:06.0 Gwen Gardner (LAM)
 1:06.1 Arlise Emerson (CaHS)
 1:06.2 Sherri Howard (CaHS)
 1:06.4 Yolanda Rich (CSLA)
 1:07.0 Wendy Knudson (AthInt)
 1:07.1 Lee Ballenger (U Col)
 1:07.7 Valerie Brisco (CSN)
 1:08.0 Marquita Belk (CaHS)

500 METERS

1:12.3 +June Griffith (Adel)
 1:12.6 +Helen Blake (TSU)
 1:12.7 Kathy Weston (OreSt)
 1:14.0 Maxine Underwood (MaHS)
 1:14.2 Arlise Emerson (CaHS)
 1:14.3 +Ellie Mahal (ISU)
 1:14.6 Sue Latter (MSU)
 1:14.9 Radius Jacobs (JackSt)
 1:15.1 Lea Ventura (PennSt)

1:16.6
 1:16.8
 1:18.4

600 YARDS

1:21.2 +Doriane Lambelet (Vil)
 1:21.2 Deann Ousley (U Ark)
 1:21.4 +June Griffith (Adel)
 1:21.6 Lee Ballenger (U Col)
 1:21.7 Dana Glidden (Mo)
 1:22.0 Paulette Clagon (Morg St)
 1:22.6 Kay Stormo (U Ia)
 1:22.7 Debbie Vetter (ISU)
 1:22.7 Carolyn Brinkley (UDC)
 1:23.0 Laura Ferguson (U Wy)
 1:23.0 Wanda Trent (KSU)
 1:23.1 Kathy Hall (UCTC)
 1:23.1 Chris Mullen (Ggtn)
 1:23.4 +Evelyn McMeekin (ISU)
 1:24.0 Liz Hart (CoopStr)
 1:24.4 Linda Smith (U Mo)
 1:24.7 Tami Essington (U Nb)
 1:24.7 Sandy Simmons (U Col)
 1:25.0 Jane Lange (ISU)
 1:25.9 Becky Weinrich (MSU)

600 METERS

1:31.1 Linda Perry (ISU)
 1:32.3 +June Griffith (Adel)
 1:32.7 Kathy Hall (UCTC)
 1:33.0 Kay Stormo (U Ia)
 1:33.1 Lorna Forde (LIU)
 1:34.5 Ellen Brewster (U Wis)
 1:34.8 Laura Ferguson (U Wyo)
 1:35.2 Cynthia Cox (U Mn)
 1:35.8 Rochelle Collins (UTEP)
 1:36.0 Lea Ventura (PennSt)
 1:36.1 Sheila Polk (UNLV)

1:36.2 Julie Seaton (U Nb)
 1:36.3 Jane Langes (ISU)
 1:36.3 +Evelyn McMeekin (ISU)
 1:36.3 Gina Washburn (Vil)
 1:36.7 Charlene Delventhal (ColSt)
 1:36.7 Joanne Saldano (U Tn)

800 METERS

2:05.3 Wendy Knudson (AthInt)
 2:05.4 Francie Larrieu (PCC)
 2:05.9° +Charlotte Bradley (DC Int)
 2:06.6 Joetta Clark (NJ HS)
 2:07.5° Jan Merrill (AGAA)
 2:07.9° Karel Jones (Atoms)
 2:07.9 Essie Kelly (PV)
 2:08.4° Debbie Vetter (ISU)
 2:08.5 Debbie Heald (GldBear TC)
 2:08.6° Robin Campbell (FlaSt)
 2:08.7 Lee Ballenger (U Col)
 2:08.8° +Evelyn McMeekin (ISU)
 2:09.0° Kathy Hall (UCTC)
 2:09.4° Maggie Keyes (CP/SLO)
 2:09.6° Deanna Coleman (SptsWest)
 2:10.5° Sue Latter (MSU)
 2:11.1° Diane Vetter (ISU)
 2:11.1° Kathy Weston (OreSt)
 2:11.4° Susan Vigil (U NM)
 2:11.5° Marcia Romesser (CSN)
 2:11.8 Penny Fales (Penn St)
 2:11.9 Sandy Miller (Penn St)
 2:12.2 Douglas (OceanSt)
 2:12.5° Kathy Kirchner (U Tn)
 2:12.6 Chris Mullen (Grgtn)
 2:12.6 Rosemary Giampaino (Fla St)

1000 YARDS

2:25.6 Debbie Heald (GldBrTC)

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1979 USA INDOOR (continues)



Iowa State's 1-2 Hurdle Punch.
Debbie Esser and Canada's Elie Mahal.

4:15.0	Francie Larrieu (PCC)
4:15.4	Cindy Bremser (WiUn)
4:16.3	+Mary Purcell (Ire)
4:17.2	Debbie Heald (GldBrTC)
4:19.5	Debbie Vetter (ISU)
4:22.8	+Chris McMeekin (ISU)
4:23.0	Suzie Houston (U Wi)
4:23.7	Diane Vetter (ISU)
4:25.5	Brenda Webb (U Tn)
4:26.7	Margaret Groos (U Va)
4:27.2	Joetta Clark (NJ HS)
4:30.0	Wendy Knudson (AthInt)
4:30.3	Cathy Twomey (Un)
4:31.0	Sally Zook (U Wi)
4:32.4	Sara Niel (U Wa)

ONE MILE

4:29.7	Francie Larrieu (PCC)
4:33.5	Debbie Heald (GldBrTC)
4:35.8	Jan Merrill (AGAA)
4:39.5	Brenda Webb (U Tn)
4:40.4	Julie Shea (U NC)
4:40.7	Cindy Bremser (WiUn)
4:41.4	Patty Murnane (Penn St)
4:41.5	Maggie Keyes (CP/SLO)
4:44.2	Margaret Groos (U Va)
4:46.3	Debbie Vetter (ISU)
4:46.3	Joan Benoit (Bowd)
4:46.7	Cheri Williams (U Ore)
4:47.4	+Debbie Mitchell (UTEP)
4:47.4	Jennifer White (WaRC)
4:48.2	Judy Graham (AgRC)
4:48.3	Cindy Dixon (U Nb)
4:49.3	Suzie Houston (U Wi)
4:50.8	Dianne Vetter (ISU)
4:50.9	Jody Rittenhouse (U Ark)
4:50.9	Cathie Twomey (U Mn)
4:51.6	Renee Urish (KSU)
4:52.1	+Charlotte Bradley (DC Int)
4:52.2	Dia Elliman (LibAC)
4:52.8	Marcia Romesser (CSN)
4:52.8	Lynn Jennings (LibAC)
4:52.8	Judi St. Hilaire

3000 METERS

9:22.7	Julie Shea (NC St)
9:23.5	Julie Brown (LANTC)
9:29.4	Brenda Webb (U Tn)
9:31.7	Jan Merrill (AGAA)
9:33.1	Marty Cooksey (Un)
9:36.7	Marybeth Spencer (U Wi)
9:39.5	Dia Elliman (LibAC)
9:39.9	Sally Zook (U Wi)
9:41.2	Linda Heinmiller (SMTC)
9:42.8	Susie Meek (U Cal)
9:50.6	Phyllis Olrich (SJC)
9:50.9	Patty Lyons (BAA)
9:54.5	Rocky Racette (U Mn)
9:54.8	Anita Moyer (U Ill)
9:55.8	Sue Monday (CP/SLO)
9:56.1	Carol Cook (LANTC)
9:56.3	Lisa Berry (MSU)
9:57.3	Roxanne Bier (CaHS)
9:57.6	Miki Gorman (SFVTC)
9:57.9	Kathy Mintie (Un)
9:59.0	Liz Berry (Penn St)

TWO MILES

9:31.7	Jan Merrill (AGAA)
9:46.1	Julie Brown (LANTC)
9:49.0	Cindy Bremser (WiUn)
10:05.3	Brenda Webb (U Tn)
10:07.1	Dia Elliman (LAC)
10:09.3	Doreen Ennis (Un)
10:12.6	Jennifer White (DCRR)
10:20.7	Joan Benoit (Bowd)
10:20.8	Debbie Vetter (ISU)

10:21.0	Lynn Jennings (Prince)
10:24.7	Sally Zook (U Wi)
10:26.4	Carol Schenk (U Nb)
10:27.1	Mary Seybold (ISU)
10:30.3	Dana Slater (U Col)
10:33.7	Karen Bridges (OkSt)
10:34.3	Mary Kunkel (U Mo)
10:34.7	Cathie Twomey (Un)
10:35.5	Jan Ensrud (St. Olaf)
10:36.6	Bridget Seip (ISU)
10:46.2	Diane Vetter (ISU)
10:47.2	Donna Gathje (Mank)
10:47.6	Doreen Ennis (Un)
10:48.6	Dunlop (U Md)
10:49.4	Marty Stinson (U Mo)
11:00.1	Cindy Bradley (MtSt)
11:04.1	Brenda Saunders (Un)
11:04.2	Isabella Cephcha (U Mn)
11:08.3	Judy McCreey (N Col)

5000 METERS

17:35.6	Marty McElwee (U Wi)
17:49.2	Cheryl Konkol (U Wi/Mil)
17:50.2	Amy Laffoon (ColSt)
17:50.9	Mary Rice (U Wi/Mil)
17:52.7	Sue Agnew (U Wi)

THREE MILES

16:05.6	Dana Slater (U Col)
16:10.2	Karen Bridges (OkSt)
16:22.9	Mary Seybold (ISU)
16:27.9	Ann McCarthy (More)
16:41.0	Martha Stinson (U Mo)
16:43.2	Mary Ellen Kunkle (U Mo)
16:51.0	Marybeth Spencer (U Wi)
16:55.9	Cindy Bradley (MtSt)
16:59.4	Pippa Holman (Rut)
17:21.3	Karen Fitz (U Ks)
17:32.5	Brenda Saunders (U Mo)
17:41.0	Gina Hungerford (U Nb)

50 YARD HURDLES

6:54°	Dede Nethersole (Tufts)
6:66	Stephanie Hightower (OSU)
6:74°	Diane Pilson (Tufts)
6:84°	Lisa Janish (Fitch)
6:89	Rhonda Bradley (TSU)

50 METER HURDLES

6:95	Candy Young (PaHS)
7:01	Linda Bourn (BYU)
7:03	Deby LaPlante (SDS)
7:17	+Cecelia Branch (UNLV)
7:19	+Themis Zambrzycki (BYU)
7:26	Rhonda Brady (TSU)
7:34°	Jodi Anderson (CSN)
7:34°	Karen Page (UtSt)
7:36	Chris Shoemaker (IdSt)
7:36	Stella Edwinton (BYU)
7:53	Kay Garnett (U Wa)
7:54°	Debra Deutsch (Rut)
7:59	Connie Kellison (MiSt)
7:64°	Judy Fontaine (AGAA)
7:74°	Julia Smithers (Rut)

60 YARD HURDLES

7:50	Candy Young (PaHS)
7:51	Deby LaPlante (SDS)
7:72	Rhonda Brady (TSU)
7:72	Stephanie Hightower (OSU)
7:80	Debra Deutsch (Rut)
7:80	Karen Weschler (U Ind)
7:82	Brenda Calhoun (ASU)
7:82	Mary Smith (TxSth)
7:82	Gayle Watkins (W Ky)
7:84	Linda Bourne (BYU)
7:84	Julie Smithers (Rut)
7:84	+Themis Zambrzycki (BYU)

2:25.8	Wendy Knudson (AthInt)
2:27.2	Marcia Romesser (CSN)
2:29.9	Debbie Vetter (ISU)
2:31.3	Cindy Bremser (WiUn)
2:32.1	Brigid Leddy (Vil)
2:32.5	Dianne Vetter (ISU)
2:33.7	+Evelyn McMeekin (ISU)
2:34.4	Kathy Chisam (UCLA)
2:34.7	+Christine McMeekin (ISU)
2:35.4	Janel LaValley (KSU)
2:35.6	Chris Caldwell (Un)
2:36.2	+Siri Bjelland (U Ok)
2:37.7	Dana Glidden (U Mo)
2:38.8	Carol Schenk (U Nb)
2:39.6	Lisa Cramer (U Nb)
2:39.8	Deb Hertzog (U Ks)
2:40.2	Jane Lange (ISU)
2:42.2	O'Rourke (LibAC)

1000 METERS

2:49.5	+Charlette Bradley (DC Int)
2:51.2	+Evelyn McMeekin (ISU)
2:53.1	Karen MacHarg (BryanTC)
2:53.7	Ellen Brewster (U Wi)
2:56.8	Kathy Kirchner (U Tn)
2:58.1	Denise Weinhoef (THTC)
2:58.9	Lindy Yeager (KSU)
3:01.1	Cindy Dixon (U Nb)
3:02.3	Susan Vigil (U NM)
3:05.7	Joy Taylor (TWU)
3:05.8	Rosemarie Gonzales (Ill St)
3:06.6	Margaret Rankin (U Wi)
3:10.8	Sally Rand (Col St)

1500 METERS

4:14.1	Jan Merrill (AGAA)
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1979 USA INDOOR (continues)

7.86	Kay Garnett (WaHS)
7.94	Jodi Anderson (CSN)
7.95	Benita Fitzgerald (VaHS)
7.96	Linda Weekly (TSU)
7.97	Paula Girven (U Md)
7.98	Deli Kilhoffer (IllSt)
8.00	Jane Frederick (PCC)
8.02	Mona Onyemeluke (MsVy)
8.04	Debra Melrose (PV)
8.07	Mitzi McMillin (ClubInt)
8.09	Pam Page (U Mi)
8.10	Lori Lowry (U Ks)
8.10	Karen Page (UtSt)
8.10	Patsy Walker (UCLA)
8.13	Nanci Arnold (TxTC)
8.13	Iona McCauley (U Ok)
8.14	Stella Edwinson (BYU)
8.14	Charyl Zatic (U Nb)
8.16	Connie Leydens (U Ia)
8.31	Holly Foster (E Ky)

60 METER HURDLES

8.27	Stephanie Hightower (OSU)
8.45	Kim Willis (OSU)
8.44°	Karen Weschler (U Ind)
8.54	Rhonda Brady (TSU)
8.64°	Debbie Kilhofer (IllSt)
8.65	Kim Hatchett (MSU)
8.71	Jane Frederick (PCC)
8.75	Gayle Watkins (W Ky)
8.84°	Antoinette Jackson (OSU)
8.84°	Karen Holmes (TWU)
8.84°	Lori Dinello (WSubTC)
8.91	+Ellie Mahal (ISU)
8.94°	Kathy Borgwarth (U Wi)
8.94°	Dot Howard (U Wi)
8.94°	Paula Allen (Pur)
8.94°	Cathy Newton (Aub)
9.04°	+Luci Vaamonde (TWU)
9.04°	Karen Wilson (MurraySt)

440y RELAY

49.3*	University of Wisconsin
49.35	Kearney State
53.28	U. South Dakota

4x160y RELAY

1:11.4	Grambling
1:13.1	Atoms TC
1:13.2	Prairie View
1:13.3	Temple
1:14.1	Berkeley HS, Ca
1:14.1	LB Poly HS, Ca
1:14.8	Klub Keystone
1:14.9	San Diego Cougars
1:15.5	Alcorn University
1:15.6	LA Fremont HS, Ca
1:15.7	LB Comets
1:15.7	SC Cheetahs
1:15.8	Mississippi Valley State
1:15.9	LA Naturite TC
1:15.8	Crenshaw HS, Ca
1:16.2	Texas Southern
1:16.2	Colt AC
1:16.6	LA Mercures
1:17.1	Westchester HS, Ca

4x220y RELAY

1:36.5	Tennessee State
1:40.6	Michigan State
1:40.6	Ohio State
1:40.7	Temple
1:40.9	Morgan State
1:41.1	Brigham Young
1:41.4	North Texas State
1:41.5	Iowa State
1:41.7	Un. Texas/El Paso



Kenya's Tecla Chemabwai.

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1979 USA INDOOR (concluded)

1:42.6	Un. Maryland	5'10
1:42.8	Auburn	5'10
1:43.0	Adelphi	5'10
1:43.1	Un. Michigan	5'10
1:43.1	Un. Pittsburgh	5'10
1:43.3	Un. District Columbia	5'9
1:43.5	Purdue	5'9
1:43.6	Un. Missouri	5'9
1:43.6	Penn State	5'8¾
1:43.7	Un. Wisconsin	5'8¾
1:43.9	Memphis State	5'8

4x440y RELAY

3:40.5°	Prairie View	5'8
3:42.1°	Morgan State	5'8
3:44.2°	LA Mercuresses	5'7¼
3:44.6°	Atoms TC	5'7
3:47.1	Iowa State	5'7
3:47.1°	DC International	5'7
3:48.0	Colorado Flyers	5'7
3:48.9	Temple	5'7
3:49.7°	Tennessee State	5'7
3:50.0	UTEP	5'7
3:50.5	NY PAL	5'7
3:50.8	Kansas State	5'7
3:51.3	University of DC	5'7
3:52.2	Un. Arkansas	5'7
3:52.4	Un. Colorado	5'7
3:52.4	Flashettes	5'7
3:52.6	Auburn	5'7
3:52.6	Albuquerque TC	5'7
3:52.0	Villanova	5'7
3:53.1°	Jackson State	5'7
3:53.1	Cooper Striders	5'7
3:53.2	Un. Pittsburgh	5'7
3:54.4	Un. Nebraska	5'7
3:54.5	Montana State	5'7
3:54.8	Brigham Young	5'7
3:55.0	Un. Nevada/Las Vegas	5'7
3:57.0	Purdue	5'7
3:59.1	Un. Utah	5'7

4x880y RELAY

9:06.9	Un. Colorado	21'3
9:11.8	Villanova	21'2¾
9:13.0	Un. Kansas	20'6½
9:13.2	Un. Nebraska	20'6¼
9:13.2°	Un. Iowa	20'4
9:15.1	Iowa State	20'2½
9:15.1°	Un. Wisconsin/Madison	20'0¼
9:19.2	UTEP	19'8
9:21.4	Northern Colorado	19'7¾
9:22.5°	Un. Minnesota	19'7
9:25.9	Un. Maryland	19'6¼
9:28.7	Montana State	19'5
9:28.8°	Purdue	19'3
9:29.6	Kansas State	19'2

HIGH JUMP

6'2	+Debbie Brill (PCC)	5'7
6'2	Louise Ritter (TWU)	5'7
6'1	Sharon Burrill (U Nb)	5'7
6'1	Paula Girven (U Md)	5'7
6'0	Maggie Garrison (U Wa)	5'7
5'11	Jane Frederick (PCC)	5'7
5'11	Pam Spencer (CSN)	5'7
5'11	+Anette Tannander (U Col)	5'7
5'11	Margaret Metcalf (U NM)	5'7
5'10	Shawn Corwin (U Ks)	5'7
5'10	Jalene Chase (U Md)	5'7
5'10	Tammie Thomas (OkSt)	5'7
5'10	Pat Curry (TxStH)	5'7
5'10	Marilyn Dubbs (KSTC)	5'7
5'10	Helena Foxworth (JackSt)	5'7

Nancy Lovell (NY Poly)	46'7¾	Susan Thornton (U Tn)
Christina Martin (PV)	46'4¾	Lynn Winbigler (OreTC)
Tina Millan (DeSt)	46'2	Linda Long (KsSt)
Sherrri Renz (U Wa)	46'1	+Betty Bogers (UTEP)
Dale Wallace (SFeCC)	45'11¼	Linda Newell (U Ks)
Kay Barstow (W.Mi)	45'10½	Joan Fagerness (Mank)
Colleen Rienstra (Un)	45'6½	Sharon Mitnik (Temple)
Lucia Churdy (UtSt)	45'1	Jan Hallier (IllSt)
Lori Kernnitz (U Wi)	44'9¾	Gayle Zatpirotopoulos (U Col)
+Themis Zambrzycki (BYU)	44'8¾	Pam Dahnk (InSt)
Connie Dorsey (THTC)	44'7	Margaret Fox (ColSt)
Mary Cragoe (U Mo)	44'6¾	Jill Kuenne (U Ill)
Ferdinand (Vik)	44'6¼	Davida Boozer (Purdue)
Robin Shaw (TSU)	44'4	Lynn Barber (MiSt)
Stewart (Un)	44'4	Kelly Curran (ColSt)
Judy Fontaine (AGAA)	44'2½	Gina Piatt (Auburn)
+Nora Araujo (Aub)	44'1½	Karen Wood (U Nb)
Sue Blake (OreSt)	43'11¼	Frances Elrose (Gramb)
Kari Gossweiler (LANTC)	43'10¾	Jody Hagins (Mankato)
Mary Harrington (ColSt)		
Denise LaGace (Raiders)		
Nancy Malloy (Murray)		
Suzanne Reimer (Cent.Mi)		
Karen Krichko (Pitt)		
Sue McDougai (Bates)		
Marie Ribik (Pitt)		
Sue Simkiss (Bates)		
Sandy Schultz (CC Ia)		

LONG JUMP

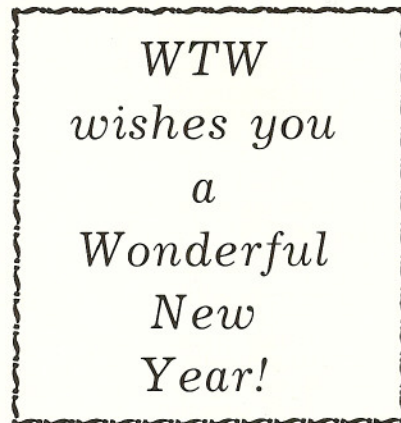
Kathy McMillan (TSU)	21'3	
Jodi Anderson (CSN)	21'2¾	
+June Griffith (Adelphi)	20'6½	
+Modupe Oshikoya (Mac)	20'6¼	
+Themis Zambrzycki (BYU)	20'4	
Pat Johnson (U Wi)	20'2½	
Martha Watson (Club Int)	20'0¼	
Carol Lewis (NJ HS)	19'8	
Gwen Loud (Ca HS)	19'7¾	
Sharol Henry (Al A&M)	19'7	
Patsy Walker (UCLA)	19'6¼	
Linda Waltmire (Tx A&M)	19'5	
Marilyn King (M Lions)	19'3	
+Ester Otiento (UTEP)	19'2	
Robin Jackson (NY HS)	19'0½	
Celeste Johnson (Un)	19'0¼	
Kathleen McNeil (JackSt)	19'0	
Georgi Morris (U Mo)	18'11¼	
+Annette Tannander (U Col)	18'11¼	
Annette Reaves (JackSt)	18'10¾	
LaNessa Jones (UNLV)	18'9¾	
Gayle Watkins (W Ky)	18'9¾	
Mary Harrington (ColSt)	18'9	
Debra Melrose (PV)	18'8¾	
Cindy Lapp (ColSt)	18'8	
Bo Williams (U Wi)	18'7¾	
Ann Meachum (E Mi)	18'6½	

SHOT PUT

Maren Seidler (Un)	57'1	
Marcia Mecklenberg (SptWest)	52'1	
+Jennifer Smit (UTEP)	52'0	
Ann Turbyne (U Me)	51'10½	
Kathy Devine (U Tx)	51'6	
+Cecile Hanson (U Ok)	51'5	
Mary Jacobson (Un)	50'11½	
Jill Stenwall (Kearney)	50'7½	
+Rosemarie Hauch (U Tn)	50'0¼	
Caryl Van Pelt (U Wa)	49'7¼	
Deanne Patrick (U Ky)	48'11½	
+Themis Zambrzycki (BYU)	48'6	
Sandy Burke (N Un)	48'6	
Peri Radecic (Pitt)	48'3	
Carrie Albano (U Ore)	48'7¾	

PENTATHLON

4358	+Themis Zambrzycki (BYU)
4064	Jodi Anderson (CSN)
4062	Judy Fontaine (AGAA)
4059	Linda Waltmire (Tx A&M)
4003	Karen Page (UtSt)
3876	Joan Russell (Un)
3855	Nancy Malloy (ColSt)
3804	Mary Harrington (ColSt)
3762	Brenda Wilson (Un)
3747	Lynn Kinney (UNLV)
3744	Marilyn Linsenmeyer (LANTC)
3738	Brenda Wilson (AdamsSt)
3725	Vivian Estes (BYU)
3681	Mary Grinaker (U Wi)
3676	Susan Brownell (U Va)
3629	Denise Cornell (LANTC)
3572	Allison Manley (MurraySt)
3531	Theresa Smith (SeaPac)
3514	Cory Kneuer (U Wi)
3504	Dona Lane (IaSt)
3502	Theresa Jaeger (StJohns)
3482	Sonya Herrigfeldt (OSU)
3445	Sondra Obermeier (U Nb)
3443	Karen Frazee (U Nb)
3427	Maureen Abel (U Ia)
3415	A Cowik (MiSt)
3394	Wendy Skiver (UtSt)
3388	Sandi Lambert (Tx A&M)
3325	Judy Poilion (MemSt)
3324	Ann McKillop (PennSt)
3288	Beets Kolarik (KSU)
3199	Connie Kellison (MtSt)
3123	Linda Scott (KSU)
3104	Mari Anne Wojcicki (PennSt)





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Women's Track World

RESULTS — RESULTS — RESULTS (cont. from page 15)

Julie Brown Wins

Walnut, California, November 4 — Julie Brown continued her domination of distance running as she annexed the Southern Pacific District AAU Championships over the tough Mt. San Antonio course of three miles in 17:13. Close behind was UCLA freshman Michele Bush in 17:17.6.

RESULTS: 14/Over Division, 3 miles, 1—Julie Brown (LANTC) 17:13, 2—Michele Bush (UCLA) 17:17.6, 3—Cyndy Poor (AIA) 17:36.2, 4—Pam Morris (SMTC) 17:48.1, 5—Linda Heinmiller (SMTC) 18:11.6 . . . 10—Sue Brodock (SCRR) 19:45.6. 12/13 Division, 2 miles, 1—Teresa Barrios (OCBA) 12:43, 2—Sonia Cooper (SCRR) 13:04, 3—Becky Engleman (SCRR) 13:05. 10/11 Division, 1½ miles, 1—Dyana Crabtree (BA) 9:46, 2—Diane Neanius (SCRR) 10:07, 3—Lisa Torrez (BA) 10:14. 9/Under Division, 1½ miles, 1—Kristin Harkins (BA) 10:15.9, 2—Janell Gomez (SCRR) 10:22, 3—Sheri Lawson (NVGB) 10:24.

North Carolina State Champs

Tallahassee, Florida, November 17 — Julie Shea led North Carolina State to victory in the AIAW National Cross Country Championships. Shea finished the 5000 meter course in 16:35, 1.9 seconds in front of Virginia's Margaret Groos. Lynn Jennings of Princeton was third.

In the team standings, North Carolina State took first with 108 points as competition was extremely rough and low scores an impossibility. Second place Oregon scored 120 points while five-time defending champion Iowa State was shut out of the top six places.

In Division II, Joan Corbin of Seattle

Pacific was the top individual at 17:10 as the Air Force Academy won the team title. The Air Force had 29 points to 105 for second place Seattle Pacific and 164 for third place Villanova.

In Division III, Joan Benoit of Bowdoin was the top finisher at 17:14. Cal State Hayward took the team honors with 56 points followed by St. Olaf 74 and Wisconsin/La Crosse.

(Complete results in the January issue.)

Division I, 1—Julie Shea (NCS) 16:35, 2—Margaret Groos (Virginia) 16:37, 3—Lynn Jennings (Princeton) 16:40, 4—Kathy Mills (Penn State) nt, 5—Mary Walsh (Maryland) nt, 6—Maggie Keyes (CP/SLO) nt, 7—Betty Springs (NCS) nt, 8—Carmichael (Penn State) nt, 9—Jody Parker (Ore) nt, 10—Bussa (Purdue). **Scores,** 1—North Carolina State 108, 2—University of Oregon 120, 3—Penn State 138, 4—Wisconsin 142, 5—University of Arizona 181, 6—University of Virginia 206.

Cal State AAU Champs

Huntington Beach, California, November 18 — A fine field gathered for the annual running of the California State AAU Championship, but at the finish Julie Brown was all alone, winning over the three mile distance by 51 seconds over veteran Cyndy Poor. Brown and Oregon's Robin Baker led the pack by some 50 yards at the end of the first mile and by the mile and a half spot, the two had pulled further away. But over the next mile, Brown increased her lead from five yards to a gigantic 100 as Baker dropped back. The course was poorly marked and at least three of the top



KELLEY O'NEAL PHOTO

Julie Brown (Naturite), Molly O'Neal (Redlands), Linda Heinmiller (SMTC) and Pam Norris (SMTC) take the lead at the start of the California State AAU Championships.

Results - Results - Results *(continued)*

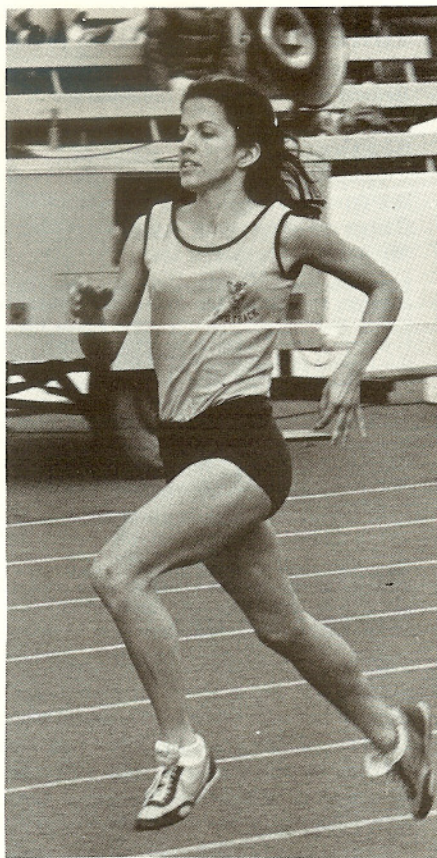
runners made wrong turns and lost precious seconds.

RESULTS: 1—Julie Brown (LANTC) 17:18.6, 2—Cyndy Poor (AIA) 18:09, 3—Pam Morris (SMTC) 18:15, 4—Michele Bush (UCLA) 18:17, 5—Linda Heinmiller (SMTC) 18:20, 6—Carol Keller (LANTC) 18:31, 7—Kerry Brogan (Un) 18:34, 8—Su Mei Lee (SCRR) 18:37, 9—Sherri Roach (SCRR) 18:51, 10—Maria King (SJC) 18:55 . . . 13—Doreen Assuma (SCRR) 19:15, 14—Ruth Caldwell (LRC) 19:20 . . . 20—Molly O'Neil (Red) 19:43, 21—Robin Baker (OreTC) 19:45 . . . 23—Sue Brodock (SCRR) 19:50. **Scores,** 1—Santa Monica TC 69, 2—LATC 80, 3—SCRR 81.

14/15 Division (2½m), Cathy Demmelmaier (SJC) 15:32; **12/13 Division (2m),** Janine Walther (Chatsworth Chiefs) 12:49.6; **10/11 Division (1½m),** Shannon Clark (Arrow TC) 9:38.0; **9/Under Division (1½m),** Kristin Harkins (Blue Angels) 10:13.5. Number of finishers — 219.



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"North Carolina State
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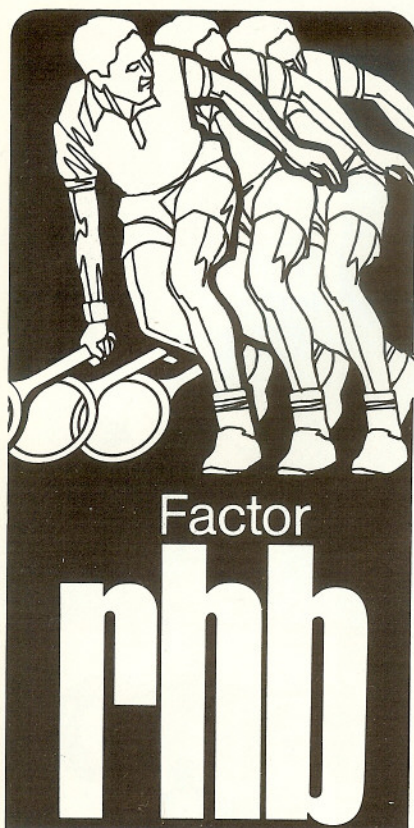
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Front row: Sandy Crabtree, track & field, Glendale, AZ; Kathy Haynes, basketball, Madera, CA; Anna Maria Fernandez, tennis, Torrance, CA; Meredith Williams, swimming, San Jose, CA; Jill Ornstein, gymnastics, Huntington Beach, CA.

Back row: Denise Strebis, golf, San Bernardino, CA; Cathy Stukel, volleyball, Champaign, IL; Elizabeth Palmer, crew, San Marino, CA.

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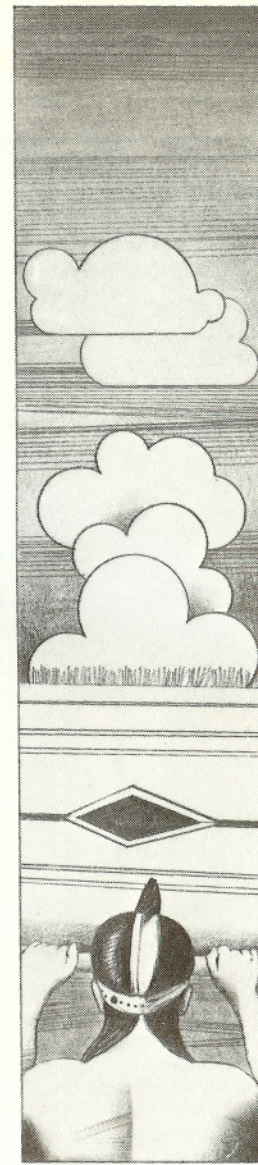
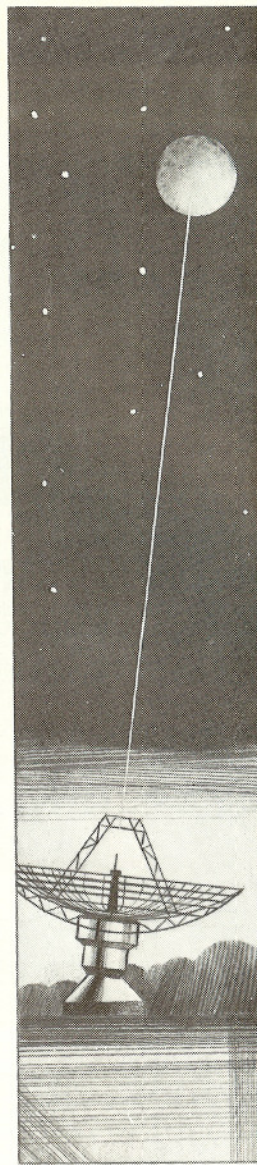
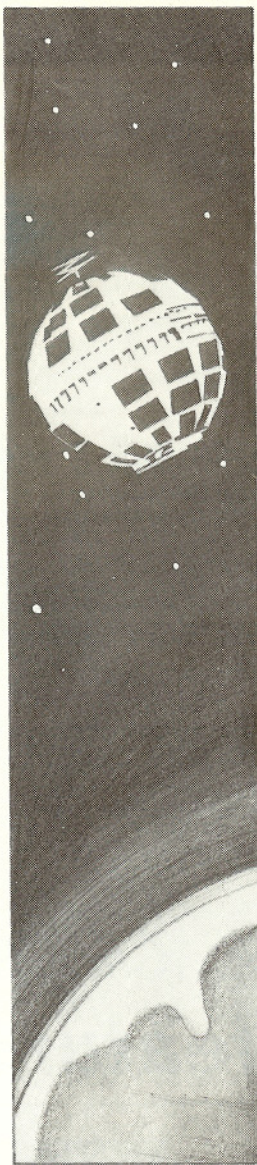
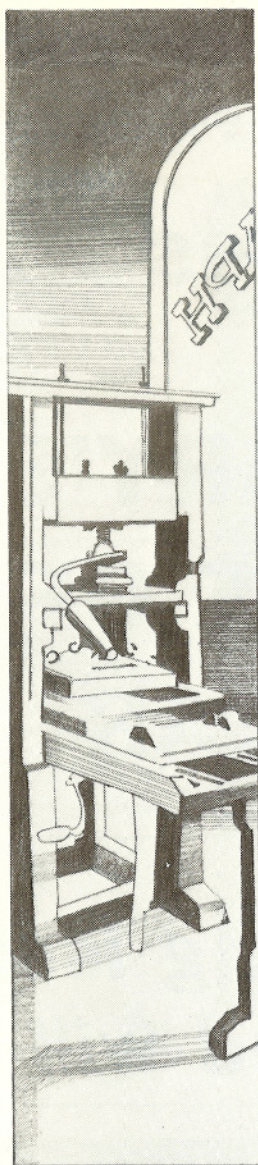
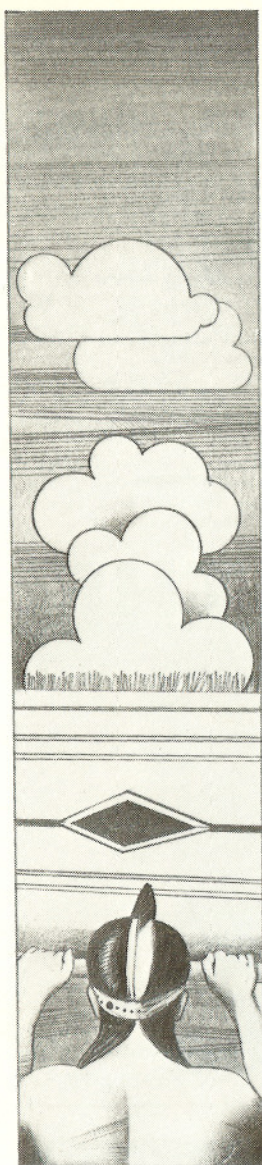
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JANUARY'S — ATHLETE OF THE YEAR

***In coming issues
featured will be***

**Competitions
leading to the
1980
Olympics . . .**

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favorite athlete**



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