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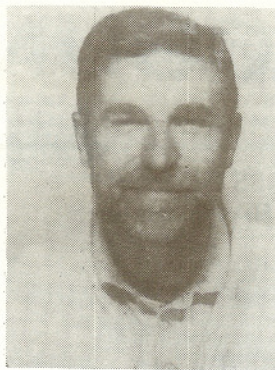
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Games of the XXIIIrd Olympiad Los Angeles 1984



REEL OFF

'Tis said English is the most difficult language to master. Here's a news release from a Cuban magazine concerning high jumper Silvia Costa, printed exactly as it appeared in their publication. You know what they mean, but our syntax and stuff makes it difficult for foreigners. Take a look:

"A SIGHT TO LOS ANGELES

Silvia Costa Acosta, the Cuban athlete has a perfect bio-type to reach excellent results in high jump. With her 'Posbury flop' style, she set up a national record recording 1.94 cm. Her remarkable conditions, together with her tall and thin shape (1.80cm tall and 60kg body weight) and early youth, as she is only 18 years old, make her an actual Olympic promise for Los Angeles 1984, event in which she hopes to reach her personal objective consisting on two meters high jump."

We'll sure give the Cubans an 'A' for effort. This is a tough language!

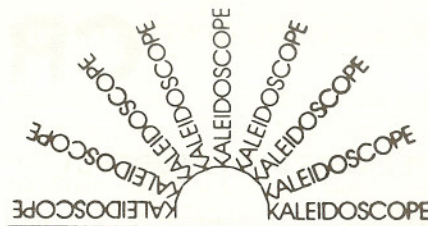
Just to show we're not alone when we pick on TV coverage of our sport, here's a column entitled "TV Again" taken from "New Jersey Track", Ed Grant, editor and publisher:

"One of the more unpleasant parts of our visit to the 5th Avenue Mile was some heated discussions on our criticism of the TV coverage of the World Championships. We would like to go into a little more detail on our 'reservations' about not just this meet, but virtually all of US network coverage of our sport.

1) In 20 years or more, the networks seem to have learned nothing about how to cover the finish of a race. They still follow the winner into the line, then stay with him (her) and ignore the rest of the field.

2) Much too much time is spent introducing the commentators. Who really cares?

Continued on Page 16



WTFW said Yolanda Devers attended San Diego's Morse High. Actually she is a student at Sweetwater High in National City. Sorry 'bout that.....Former Tennessee assistant Loren Seagrave is now the head coach for women at Louisiana State.....When the University of Virginia lost to North Carolina 39-40, it marked the end of quite a streak. The last loss by the Cavaliers was to North Carolina State in a dual meet in 1979. In the meantime, Virginia also won the last two NCAA titles.....Meet (race) Director for the Olympic Marathon Trials will be old pro Ken Foreman.....There's a new Conference called the "Oil Country Athletic Conference". Teams are Oral Roberts, Hardin-Simmons, Oklahoma City, UTEP, Texas/San Antonio and West Texas State.....Arkansas' top runner last year, Sharon Little, has decided to stay in England and not return to school here.....

From Finland comes an interesting quote from a former national coach. "As long as you are still alive for the victory ceremony, you should get your reward. There is no room for ethics in sports any more". Subject under discussion was blood doping". He added, "Sports have reached a point of no return".....Doomsday stuff.....Chris Mullen is now Chris Gregorek.....George Mason University has added 13 new recruits to its track program and nearly all are state or regional champions.....New track coach at the University of Rochester is Jacqueline Blackett.....

Cal State Hayward's cross country team had a unique trip to compete in the Sacramento State Invitational. Read on! Departure time for the 125 trip was 6:30am. Team is ready. No mini-bus. After some time, a substitute bus was found. Everybody in the bus. Aha. No gas. This solved, the team raced to the meet and used the last 45 minutes of the trip to change clothes, loosen up in the aisle, put on shoes and all that. Just as the bus arrived, the starter fired his gun. BUT there was a false start and so the 11 Hayward runners sped to the

Continued on Page 17

CROSS COUNTRY

ILLINOIS STATE PERFECT

Normal, Illinois, Sept. 2: The Illinois State Redbirds opened their cross country season with a coach's dream race as they placed every one of their runners ahead of the first opponent, Bradley University. Denise Lores set a course record with her winning time of 18:24.

RESULTS: 1-Denise Lores (IS) 18:24, 2-Debbie Czajka (IS) 18:49, 3-Hilda Perez (IS) 18:52, 4-Jenny Upp (IS) 18:52, 5-Rosalind Cassidy (IS) 19:07, 6-Tepe Rench (Br) 19:12. Scores, Illinois State 15, Bradley no score.

NEW MEXICO WHIPS ASU

Albuquerque, New Mexico, Sept. 10: Everyone got up before breakfast in order to beat the heat in Albuquerque but in spite of the 8:00 AM start, no one could catch Arizona State's Lynn Nelson as the Sun Devil lass won the race by nearly half a minute.

Nelson's teammates didn't fare so well, however, as they lost to the home team 24-32.

RESULTS: 1-Lynn Nelson (ASU) 17:46, 2-Kathy Pfeifer (NM) 18:15, 3-Julie Seleine (ASU) 18:34, 4-Carol Roybol (NM) 18:37, 5-Joan Sterrett (NM) 18:38, 6-Linda Mitchell (NM) 18:50, 7-Lisa Mitchell (NM) 18:52, 8-Wendy Sihner (AS) 19:06, 9-Heike Thiem (ASU) 19:10, 10-Cynthia Valdez (NM) 19:20, 11-Sandy Beach (ASU) 19:22. Score, 1-New Mexico 24, 2-Arizona State 32. Distance 5k.

BOSTON COLLEGE WINS

Storrs, Conn., Sept. 10: Connecticut was having a hot spell with the temperature at 88 degrees, and Boston College's Michele Hallett was pretty hot herself as she whopped a large field to win a 5000 meter affair in a good 18:20. Boston College won the three-way meet with 21 points over the home team and Maine.

RESULTS: 1-Michele Hallett (BC) 18:20, 2-Maria Fahy (Ct) 18:49, 3-Sharon Willia (BC) 18:52, 4-Leslie Wrixon (BC) 18:58, 5-Sue Ellis (M) 19:02, 6-Virginia Connors (BC) 19:12, 7-Nancy Small (BC) 19:18, 8-Julie Mahoney (Ct) 19:18, 9-Mary Helen Peterson (BC) 19:56, 10-Christine Goettel (Ct) 20:02. Scores, 1-Boston College 22, 2-Connecticut 48, 3-Maine 63.

CROSS COUNTRY RANKING

- 1-STANFORD
- 2-OREGON
- 3-CLEMSON
- 4-NORTH CAROLINA ST.
- 5-NORTH CAROLINA
- 6-WISCONSIN
- 7-VIRGINIA
- 8-IOWA STATE
- 9-PURDUE
- 10-NEW MEXICO
- 11-MISSOURI
- 12-BYU
- 13-IOWA
- 14-KANSAS STATE
- 15-TENNESSEE
- 16-CAL POLY/SLO
- 17-FLORIDA
- 18-HARVARD
- 19-PENN STATE
- 20-UCLA

WEST VIRGINIA WINS

California, Pennsylvania, Sept. 10: West Virginia, showing great team balance, captured the team title as California University of Pennsylvania staged its Invitational. Slippery Rock's Juanita Vetter was the individual winner over the 5k course in 18:56.

RESULTS: 1-Juanita Vetter (SR) 18:56, 2-Kris Kavetski (WV) 19:15, 3-Kathy Harlow (WV) 19:23, 4-Joan Humphries (WV) 19:44, 5-Lori Mauer (SR) 19:49. Scores, 1-West Virginia 29, 2-Slippery Rock 40, 3-California 75, 4-Cleveland State 110, 5-Frostburg State 112. Number of finishers - 37.

HOPPER THE WINNER

Carson, California, Sept. 10: New Cal State LA's cross country coach, Michelle Hopper, showed the kids how it's done by winning the Cal State Dominguez Hills Invitational in 18:31 over a large field. Hopper won by 26 seconds over Cal State Fullerton's Tamsin Valdez. The Fullerton crew took the team title.

RESULTS: 1-Michelle Hopper (Un) 18:31, 2-Tamsin Valdez (CSF) 18:57, 3-Trena Hull (Un) 19:22, 4-Kim DiFillippo (CSDH) 19:32, 5-Helen Arzu (UC Riverside) 19:55, 6-Ana Chaves (CSLA) 20:00, 7-Diana Hurtado (CSDH) 20:09, 8-Allison Reid (CSF) 20:11, 9-Anet Cooper (CSF) 20:12, 10-Barbara Rohman (CSF) 20:14. Scores, 1-CS Fullerton 35, 2-UC Riverside 66, 3-CS Long Beach 73, 4-CS Dominguez Hills 79, 5-University of San Diego 103. Distance 5k. Number of finishers - 49.

SLY WINNER

New York, NY, Sept. 3: Britain's Wendy Sly, runner-up in 1982, captured the 1983 version of the Fifth Avenue Mile over a strong field in 4:22.66.

RESULTS: 1-Wendy Sly (GB) 4:22.66, 2-Brit McRoberts (Can) 4:23.86, 3-Chris Boxer (GB) 4:24.49, 4-Maggie Keyes (USA) 4:28.58, 5-Dianne Rodgers (NZ) 4:34.5, 6-Cindy Bremser (USA) 4:35.2, 7-Joan Benoit (USA) 4:37.4, 8-Diana Richburg (USA) 4:37.7, 9-Darlene Beckford (USA) 4:44.2, 10-Kim Gallagher (USA) 4:53.8, 11-Linda Detlefsen (USA) 4:55.4.

TRICKEY WINNER

Maryville, Missouri, Sept. 10: Cindy Trickey (Northeast Missouri State, won the Bearkitten Distance Classic hosted by Northwest Missouri State, and led her team to victory. Trickey's time over the 3.1 mile course was 18:42.

RESULTS: 1-Cindy Trickey (NEMO) 18:42, 2-Karen Edes (NEMO) 19:54, 3-Pam Janssen (NWMO) 19:58, 4-Sherri Reynolds (NWMO) 20:04, 5-Vickie Kijewski (NEMO) 20:26. Scores, 1-Northeast Missouri State 22, 2-Northwest Missouri State 42, 3-School of the Ozarks 84, 4-Nebraska Wesleyan 97, 5-Cloud County JC 148, 6-Tarkio no score..

VILLANOVA WITH EASE

Baltimore, Md, Sept. 10: Mary Washington's Martha Forsythe set a new course record in winning the Essex CC Invitational, but nothing could keep powerful Villanova from taking the team title with ease. The Wildcats tallied 22 points, far in front of runner-up George Mason's 55. Eleven teams took part.

RESULTS: 1-Martha Forsythe (MW) 18:04, 2-Colleen Gallagher (Vil) 18:11, 3-Melissa Grubb (Vil) 18:27, 4-Lauren Searby (Vil) 18:27, 5-Kelly Simpson (GM) 18:27, 6-Jane Ashton (Vil) 18:37, 7-Lisa Polzinetti (Vil) 18:40, 8-Sherrie Meeks (GM) 18:41, 9-Denise Fleenor (GM) 18:45, 10-Cassie Bradley (Vil) 18:53,.....18-Pat Bradley (Vil) 19:27. Scores, 1-Villanova 22, 2-George Mason 55, 3-Mary Washington 78, 4-Navy 88, 5-Towson 141, also Gallaudet, Coppin, Hagerstown, Gloucester, Essex and Harford, Distance 3.0 miles.

WOMEN'S TRACK & FIELD WORLD

ISU PERFECT AGAIN!

Carbondale, Illinois, Sept. 10: Illinois State scored it's second sweep in as many weeks as it swamped Southern Illinois 15-50, grabbing the first seven places. For the second week in a row, Redbird Denise Lores established a new course record, winning in 19:05. Course distance was not listed.

RESULTS: 1-Denise Lores (IS) 19:05, 2-Deb Czajka (IS) 19:06, 3-Amy Townsend (IS) 19:06, 4-Jenny Upp (IS) 19:07, 5-Sara Schumacher (IS) 19:07, 6-Helda Perez (IS) 19:12, 7-Rosalind Cassidy (IS) 19:12, 8-sally Zack (SI) 19:37, 9-Lori Ann Bertram (SI) 19:56, 10-Odette James (SI) 20:49. Score, 1-Illinois State 15, 2-Southern Illinois 50.

CORTLAND STATE WINS

Cortland, New York, Sept. 9: Cortland's Melissa LaCasse set a new course record as she led her team to a win over visiting Syracuse 26-31. LaCasse covered the 3.0 mile distance in 18:19.

RESULTS: 1-Melissa LaCasse (C) 18:19, 2-Dee Dee Gallimore (S) 18:41, 3-Alicia Hauber (S) 18:42, 4-Nancy Nicholson (C) 18:57, 5-Diane Schmitt (C) 19:36.

PURDUE ALL COMERS

West Lafayette, Indiana, Sept. 9: Coach Fred Wilt started his Boilermakers off with a low key "All Comers" affair that drew 56 runners and six teams, but it was ol' Purdue which tallied 1-2-3-4-5-6-7-8-9 to dominate the affair.

RESULTS: 1-Molohon (P) 17:12, 2-Bosch (P) 17:20, 3-Cotta (P) 17:31, 4-Everage (P) 17:51, 5-Bonnavier (P) 18:10, 6-Olin (P) 18:24, 7-Baumer (P) 18:42, 8-Bischoff (P) 18:44, 9-Cassell (P) 18:59, 10-Eyink (StJ) 19:14. Scores, 1-Purdue 15, 2-Indiana St. 80, 3-St. Joseph 82, 4-DePaul 107, 5-Anderson 108, 6-Ball State 130. Number of finishers - 56. Distance 5000m.

CS HAYWARD STARTS FAST

Turlock, California, Sept. 10: Cal State Hayward, a perennial cross country power, captured the Stanislaus State Invitational over long-time foe UC Davis by a 35-47 score. Davis was competing without its ace Pati Gray.

Fresno State's Renee Wyckoff won the 5000 meter race in 17:47, nine seconds in front of Hayward's Kathy Koudela.

RESULTS: 1-Renee Wyckoff (FSC) 17:47, 2-Kathy Koudela (CSH) 17:56, 3-Michele Phipps (CSH) 18:16, 4-Laura Rinde (Sac) 18:23, 5-Sharmane Gunn (Chico) 18:30, 6-Karen Negri (UCD) 18:37, 7-Frances Negri (UCD) 19:10, 8-Tammie Moore (Chico) 19:10, 9-Chris Manning (CSH) 19:13, 10-Paige Tully (UCD) 19:13.

SPRINGS LEADS NC STATE

Raleigh, North Carolina, Sept. 17: Betty Springs led her North Carolina State team to an easy win over Florida State, George Mason and Appalachian State in the opening run of the 1983 season. Springs covered the 5000 meters in a swift 17:25 while teammates Lynne Strauss and Sandy Cullinane were also under 18 minutes.

RESULTS: 1-Betty Springs (NCS) 17:25, 2-Lynne Strauss (NCS) 17:38, 3-Sandy Cullinane (NCS) 17:50, 4-Margaret Coomber (FIS) 18:01, 5-Kathy Ormsby (NCS) 18:01, 6-Sharon Chiong (NCS) 18:08, 7-Carla Borovicka (FIS) 18:16, 8-Sue Overby (NCS) 18:46, 9-Jeanie Messinese (FIS) 18:54, 10-Lori Littell (FIS) 19:08. Scores, 1-North Carolina State 17, 1-Florida State 44, 3-George Mason 70, 4-Appalachian State 108. Number of finishers - 27.

VIRGINIA STILL WINNING

Charlottesville, Va, Sept. 15: Defending national champion Virginia began where it left off in 1982 by winning easily in its first outing of the 1983 season. The Cavaliers crushed West Virginia, Maryland and James Madison with national champ Lesley Welch leading the way.

RESULTS: 1-Lesley Welch (Va) 17:48, 2-Mary Jean Wright (Va) 17:55, 3-Carolyn Forde (Md) 18:04, 4-Patty Matava (Va) 18:26, 5-Marisa Schmitt (Va) 18:30, 6-Bobbie McGee (Md) 18:48, 7-Michelle Rowen (Va) 18:58, 8-Andrea Volpe (Va) 19:07, 9-Kim Kelly (Va) 19:10, 10-Kris Kevetski (WVa) 19:17. Scores: 1-Virginia 19, 2-West Virginia 68, 3-Maryland 69, 4-James Madison 80. Distance not listed.

TEXAS ROMPS

Georgetown, Texas, Sept. 16: Coach Phil Delavan turned his Longhorns loose and they respnded with an 18-40 win over visiting Abilene Christian. Veteran Lori Nelson led the UT troops with a time of 18:38 over the 5000 meter course.

RESULTS: 1-Lori Nelson (Tx) 18:38, 2-Cindy Tolle (Tx) 18:45, 3-Tina Lopez (AC) 18:53, 4-Karole Painter (Tx) 19:01, 5-Jennifer Naffziger (Tx) 19:07. Number of finishers - 15.

WICHITA STATE GOLD CLASSIC

Wichita, Kansas, Sept. 15: Kansas State, claiming three of the first five places, won a surprisingly easy victory as Wichita State staged it's annual Gold Classic over a three mile course. The Wildcats tallied 29 points, 40 less than runner-up University of Arizona.

Veteran Betsy Silzer led the Kansas State crew, winning the race in 17:27, 8 seconds in front of Nebraska's Karlene Erickson.

RESULTS: 1-Betsy Silzer (KS) 17:27, 2-Karlene Erickson (Nb) 17:35, 3-Susie Hammock (WichSt) 17:39, 4-Anny Stadler (KS) 17:47, 5-Renee Williams (KS) 17:49, 6-Christine McMiken (OKSt) 17:54, 7-Cathy Stone (Kan) 17:56, 8-Sara Yeager (WS) 17:57, 9-Laura Craven (Az) 18:00, 10-Edel Hackett (Ark) 18:05, 11-Lauretta Miller (KS) 18:08, 12-Nancy Hoffman (KS) 18:11, 13-Jacque Struckhoff (KS) 18:13, 14-Heidi Gerum (Az) 18:15, 15-Paula Berquist (Kan) 18:18. Scores: 1-Kansas State 29, 2-Arizona 69, 3-Arkansas 91, 4-Wichita State 95, 5-Kansas 100, 6-Oklahoma State 159, 7-Emporia State 195, 8-Fort Hayes State 236. Number of finishers - 90. JUCO team scores, 1-Barton CC 23, 2-Haskell 51, 3-Dodge City 59, 4-Butler CC 77.

UTEP TRIPS COLORADO STATE

El Paso, Texas, Sept. 16: University of Texas at El Paso looked strong as they handed visiting Colorado State an 18-37 whipping in a dual meet held on the Spanish Dagger Course.

RESULTS: 1-Eva Duran (UTEP) 18:26, 2-Janine Walther (UTEP) 18:35, 3-Benzel (CS) 18:37, 4-Mary Gignac (UTEP) 18:38, 5-Kathy Ebner (UTEP) 18:47. Number of finishers - 18.



TEXAS A&M INVITATIONAL

College Station, Texas, Sept. 15: The Texas A&M Aggies won everything at their Invitational. Marilee Matheny took the individual title and the Aggies captured the team gonfalon 24-39 over Houston.

RESULTS: 1-Marilee Matheny (A&M) 17:49, 2-Suzanne Sheffield (A&M) 17:56, 3-Cindy Anzalone (Hst) 18:06, 4-Patti Mileski (A&M) 18:14, 5-Nora Collas (Hst) 18:23, 6-Maria Medina (TxT) 18:25, 7-Mary Mileski (A&M) 18:31, 8-Jody Pease (Hst) 18:37, 9-Sandy Forsythe (Baylor) 18:39, 10-Esther Dedrick (A&M) 18:48. Scores, 1-Texas A&M 24, 2-Houston 39, 3-Texas Tech 85, 4-Baylor 90. Number of finishers - 33. Distance 5000.

VILLANOVA METRO CHAMPS

Philadelphia, Pa, Sept. 14: Powerful Villanova easily captured the Philadelphia Metropolitan Championships over a 2.9 mile course. The Wildcats scored 2-3-4-5-6-7 to wrap up the title. St. Joseph's Dawn Cady was the individual winner in 17:21, 23 seconds in front of the pack.

RESULTS: 1-Dawn Cady (StJ) 17:21, 2-Coleen Gallagher (Vil) 17:44, 3-Lauren Searby (Vil) 17:54, 4-Melissa Grubb (Vil) 18:02, 5-Cassy Bradley (Vil) 18:12, 6-Patty Bradley (Vil) 18:13, 7-Katy Redden (Vil) 18:18, 8-Elaine McGillian (StJ) 18:24, 9-Jane Ashton (Vil) 18:29, 10-Lisa Polzinetti (Vil) 18:44. Scores, 1-Villanova 20, 2-St. Joseph's 46, 3-Trenton State 94, 4-Glassboro State 111, 5-Swarthmore 114, 6-Philadelphia Pharmacy 192. Number of finishers - 56.

BOSTON NIPS BIG GREEN

Hanover, New Hampshire, Sept. 17: Using a 1-2-4 finish to advantage, Boston University edged host Dartmouth 33-39 at the Dartmouth Invitational. Boston's Martha Shea was the winner with teammate Donna Adamoli next and Barbara Higgins placing fourth behind Dartmouth best Moira Teevens. Shea's time of 16:53 was far off the course record of 16:34 for three miles.

RESULTS: 1-Martha Shea (BU) 16:53, 2-Donna Adamoli (BU) 17:13, 3-Moira Teevens (D) 17:17, 4-Barbara Higgins (BU) 17:26, 5-Ellen O'Neil (D) 17:55, 6-Celeste Leon (UVM) 17:56, 7-Linda Reddy (BU) 17:59, 8-Christiane Simmons (D) 18:00, 9-Patricia Kane (D) 18:08, 10-Ann Anglin (UVM) 18:13, 11-Ann Marie Janowski (Sp) 18:30, 12-Robin Briggs (Keene) 18:31, 13-Martha Lang (UVM) 18:33, 14-Kathleen Marshall (D) 18:34, 15-Stacy Prescott (D) 18:39. Scores, 1-Boston University 33, 2-Dartmouth 39, 3-UVM 71, 4-Springfield 107, 5-Keene 128, 6-Northeastern 137. Number of finishers - 70.

ARMY TOPS

West Point, New York, Sept. 16: The Army dominated a 4-way meet with St. John's, Syracuse and East Stroudsburg State. Stroudsburg's Mason was the first over the finish line, covering the 3.0 miles in 17:32, but the Army marched in with the next three finishers to cap the win.

RESULTS: 1-Mason (ES) 17:32, 2-Essenmacher (A) 17:50, 3-Phelps (A) 17:52, 4-Flemming (A) 18:00, 5-Gallimore (Syr) 18:02, 6-Hauber (Syr) 18:05, 7-Shields (StJ) 18:16, 8-McDonald (A) 18:19, 9-Erkman (StJ) 18:21, 10-Keily (StJ) 18:33.



LISA MARTIN won the Garrie Franklin Classic for Oregon in a swift 16:50. (Victor Sailer photo)

HERE COMES OREGON

Eugene, Oregon, Sept. 17: The University of Oregon threw down the gauntlet to the rest of the nation as they began their 1983 cross country season pm a winning note, capturing the Garrie Franklin Classic with the greatest of ease. Oregon's Lisa Martin won the race with a new course record at 16:50.7. Kathy Hayes followed Martin across the line, also under 17 minutes, in 16:56 and also better than the course record of 17:02. The record had been set by Oregon's Rosa Gutierrez in 1982 - but Coach Tom Heinonen held Gutierrez out of this meet claiming she was suffering from a thigh injury. Heinonen also held out Ranza Clark, not too shabby a runner herself.

RESULTS: 1-Lisa Martin (Ore) 16:50, 2-Kathy Hayes (Ore) 16:56, 3-Marty Cooksey (Ore Int) 17:02, 4-Kim Roth (Ore) 17:31, 5-Sue Martineau (Ore St) 18:10, 6-Claudette Groenendaal (Ore) 18:16, 7-Deanna Schiedler (Ore) 18:17, 8-Peggy Murri (Ore St) 18:20, 9-Lisa Johnson (Ore) 18:21, 10-Karen Mathison (Ore St) 18:31.

HARVARD 1-2-3-4-5

Peabody, Mass., Sept. 17: Led by Kate Wiley, Harvard dominated the Electric Insurance Cross Country Invitational by taking the first five places.

RESULTS: 1-Kate Wiley (H) 18:53, 2-Lois Brommer (H) 19:35, 3-Kathy Good (H) 19:42, 4-Leslie Cooper (H) 19:51, 5-Grace deFries (H) 20:14.

REDBIRD INVITATIONAL

Normal, Illinois, Sept. 17: Iowa, Illinois State and Northwestern staged a ding-dong battle for the team title at the Redbird Invitational with the Iowa troops emerging victorious with 42 points to 48 for the other two schools. Iowa's Nan Doak was the first place finisher with teammate Jenny Spangler close behind. Doak's time for the 5000 meters was a super fast 17:04 while Spangler hit 17:11.

RESULTS: 1-Nan Doak (Iowa) 17:04, 2-Jenny Spangler (Iowa) 17:11, 3-Sonia Vinall (NW) 17:22, 4-Sara Schumacher (IllSt) 17:41, 5-Amy Townsend (ISU) 17:47, 6-Maureen Cogan (OhioSt) 17:50, 7-Becky Beachly (NW) 17:55, 8-Joanne Stanich (NW) 17:55, 9-Jodi Hershberger (Iowa) 18:01, 10-Anita Kelly (NW) 18:06, 11-Anne Dobrowolski (Iowa) 18:07, 12-Deb Czajka (ISU) 18:17, 13-Jenny Upp (ISU) 18:21, 14-Denise Lores (ISU) 18:27, 15-Mary Shuber (OSU) 18:30. Scores, 1-Iowa 42, 2-(tie) Illinois State and Northwestern 48, 4-Ohio State 97, 5-Southern Illinois/Carbondale 135, 6-Eastern Illinois 158. Number of finishers - 46.

HAYWARD WINS AGAIN

Sacramento, California, Sept. 17: In spite of seemingly unsurmountable obstacles (see 'Kaleidoscope' for details), Cal State Hayward scored its second win in a week by cruising to a 30-55 win over Cal State Chico and five other teams. The winner Kathy Koudela took the individual title, the only runner under 18 minutes.

RESULTS: 1-Kathy Koudela (CSH) 17:32, 2-Sharmaine Gunn (Chico) 18:05, 3-Heike Skadden (CC Flyers) 18:08, 4-Michele Anderson (Sonoma St) 18:13, 5-Rosie Tibiduliza (Nevada) 18:19, 6-Michele Phipps (CSH) 18:21, 7-Laue Rinde (Sac) 18:27, 8-Chris Manning (CSH) 18:54, 9-Debbie Morris (CSH) 19:01, 10-Claudie Morlang (Sac) 19:10. Scores, 1-CS Hayward 30, 2-Chico State 55, 3-CS Sacramento 67, 4-Sonoma State 98, 5-Humboldt State 99, Nevada and Stanislaus State had incomplete teams.

YALE NIPS BROWN 27-28

New Haven, Ct., Sept. 19: Led by Margaret Wynne's win, Yale narrowly defeated Brown University 27-28 in the opening dual meet for both teams. Wynne covered the distance in 18:38.

RESULTS: 1-Margaret Wynne (Y) 18:38, 2-Karen Johnson (B) 18:55, 3-Sue Hay (B) 19:03, 4-Laura Paddock (Y) 19:14, 5-Sarah Krakoff (Y) 19:14. Number of finishers - 20.

SCHIRO WINS AVON RUN

New York, Sept. 24: Cathy Schiro, a 16-year-old high school junior from Dover, N.H., set a US junior women's record in winning the fourth annual Avon Half Marathon in New York with an age-group and meet-record time of 1:13.19.

The victory by the 5'1/100 pound Schiro earned her an all-expenses paid trip to the Avon International Marathon in Paris, France, next September. A total of 1592 runners began the race, which made the event the largest women's-only half marathon in history.

"This was the first half marathon I've ever run in my life," stated Schiro, who completed the two loops around New York's Central Park more than two minutes ahead of second place finisher, Isabelle Carmichael. "My longest races before today were 10000 meters. I knew I had the race won with five miles to go, but the last two miles were definitely the hardest for me."

Carmichael, 33, of New York City, finished with a time of 1:15.44, while third place went to 36-year-old Laurie Binder of Oakland, California, in 1:16.19. Sally Ann Hales, 22, of Sheffield, England, came in fourth in 1:16.53, and Marilyn Hulak, 25, of Brooklyn, NY, was fifth with a clocking of 1:17.47.

Schiro also holds the national girls high school records for the indoor three miles and 5000 meters, as well as for 10k on the track. She trains 70-75 miles a week, adding in a run of 20-22 miles one day a week. She has won the New England Cross Country Road Race for the past three years.

MISSOURI INVITATIONAL

Columbia, Missouri, Sept. 16: Although no score was kept, Missouri dominated the sixth running of its Invitational as Sabrina Dornhoefer won the 5000 meter race in a fast 17:19 and Missouri captured second, third, fifth and seventh places.

RESULTS: 1-Sabrina Dornhoefer (Mo) 17:19, 2-Andrea Fischer (Mo) 17:22, 3-Jill Kingsbury (Mo) 17:53, 4-Christine Ridenour SEMO) 18:37, 5-Heidi Fischer (Mo) 18:45, 6-Darla Curp (Cen.Mo) 18:59, 7-Laura Nooter (Mo) 19:03, 8-Cindy Poly (SWMo) 19:04, 9-Debra Kilpatrick (SEMO) 19:10, 10-Lisa Einheuser (SWMo) 19:12. Number of finishers - 49.



16-year-old CATHY SCHIRO, a high school junior, won the Avon Half Marathon in New York and a trip to Paris next September. (Jeff Johnson photo).

WYOMING INVITATIONAL

Laramie, Wyoming, Sept. 17: Seven schools gathered for the Wyoming Invitational with Minnesota capturing the team title in a close 4-way battle with Colorado, the Air Force and the home team.

Wyoming's Andrea Everett won the race in 18:41 under less than ideal conditions. The race was run at 7200 feet and was hampered by 40-45 mph winds.

RESULTS: 1-Andrea Everett (Wy) 18:41, 2-Jody Eder (Mn) 18:52, 3-Jill Meyen (AF) 18:53, 4-Sue Alm (Mn) 18:54, 5-Sara Hanson (Col) 19:05, 6-Nancy Reynolds (Col) 19:16, 7-Allison Hollington (Wy) 19:16, 8-Mazik (AF) 19:21, 9-Cathy McCray (Col) 19:34, 10-Brenda Grey (Wy) 19:37, 11-Suzanne Bryan (Col) 19:52, 12-Stacy Bant (Mn) 19:59, 13-Hanrahan (AF) 20:00, 14-Mary Emond (Mn) 20:04, 15-Conway (AF) 20:11. Scores: 1-Minnesota 48, 2-Colorado 53, 3-Wyoming 55, 4-Air Force Academy 57, 5-Wyoming 'B' 151, 6-Utah State 167, 7-Kearney State 169. Number of finishers - 51. Distance 5000m.

KENTUCKY INVITATIONAL

Lexington, Kentucky, Sept. 17: Purdue showed it will be a team to watch in 1983 by waltzing off with the team title at the Kentucky Invitational. The Boiler-makers scored only 39 points as they

finished 3-4-5-9-18 in the large field. Sandra Anshuetz of Western Ontario (Canada) captured the individual title with a 17:19 clocking for the 5000 meters with Florida's Beth Farmer next, just three seconds to the rear.

RESULTS: 1-Sandra Anshuetz (WOnt) 17:19, 2-Beth Farmer (FI) 17:22, 3-Becky Cotta (Pur) 17:30, 4-Jeanie Molohon (Pur) 17:43, 5-Sue Bosch (Pur) 17:50, 6-Gina Proccaccio (FI) 17:56, 7-Colette Goudreau (Ind) 17:59, 8-Jill Purolo (WOnt) 18:02, 9-Jymette Bonnavier (Pur) 18:14, 10-Kathryn Lux (Ind) 18:19, 11-Denise Weinhoef (Ind) 18:19, 12-Karen Daniel (Ind) 18:21, 13-Sara Collas (Bowling Green) 18:27, 14-Beth Adkins (FI) 18:29, 15-Nancy Shafer (Un) 18:30. Scores, 1-Purdue 39, 2-Indiana 72, 3-Western Ontario 75, 4-Florida 80, 5-Bowling Green 109, 6-Murray State 190, 7-Kentucky 192, 8-Miami 225, 9-Western Kentucky 252, 10-Georgia State 279, 11-DePaul 295, 12-Dayton 358. Number of finishers - 87.

UCLA INVITATIONAL

Los Angeles, California, Sept. 18: Michele Bush led her UCLA team to an easy win in their annual Invitational. Bush covered the 5000 meters in a swift 17:19 as the Bruins were racking up 30 points to win over Cal State Northridge and eleven other teams.

RESULTS: 1-Michele Bush (UCLA) 17:19, 2-Laurie Crisp (SDI) 17:39, 3-Carol Keller (Jamul) 17:39, 4-Vickie Cook (UCLA) 17:46, 5-Nena Manriquez (CSN) 17:57, 6-Shannon Stryker (UCLA) 18:01, 7-Tania Fischer (UCLA) 18:06, 8-Lisa Gonzales (UC Irvine) 18:07, 9-Michelle Hopper (Med TC) 18:09, 10-Jeanette Allred (CSN) 18:10, 11-Lorraine Mercado (UCI) 18:14, 12-Tara Slatton (CSN) 18:21, 13-Stacey Kneeshaw (SDI) 18:22, 14-Tamsin Valdez (CS Fullerton) 18:23, 15-Eli Garcia (SDI) 18:26. SCORES, 1-UCLA 30, 2-Cal State Northridge 59, 3-San Diego State 63, 4-UC Irvine 85, 5-USIS 203, 6-Santa Monica TC 211, 7-CS Fullerton 224, 8-Cal Poly/Pomona 266, 9-CS Long Beach 279, 10-CS Dominguez Hills 322, 11-Loyola/Marymount 323, 12-Pepperdine 387, 13-Chapman 429. Number of finishers - 112.

RHODE ISLAND INVITATIONAL

Kingston, Rhode Island, Sept. 24: Yale's Margaret Wynne covered the 5000m in 18:10 to win the Rhode Island Invitational as Holy Cross took the team win over Wynne's Eli teammates. Ten teams took part in sunny, clear, cool weather.

RESULTS: 1-Margaret Wynne (Y) 18:10, 2-Kristen O'Connell (RI) 18:25, 3-Melissa La-Casse (Cortland) 18:25, 4-Mia Mahedy (NE) 18:27, 5-Julie LeClair (HC) 18:29, 6-Maria Fahy (Ct) 18:31, 7-Karen Enright (B) 18:32, 8-Connors (NH) 18:33, 9-Schena (HC) 18:34, 10-Murphy (HC) 18:35. Scores, 1-Holy Cross 52, 2-Yale 77, 3-New Hampshire 92, 4-Brown 111, 5-Rhode Island 127, 6-Connecticut 165, 7-Cortland 177, 8-Massachusetts 178, 9-Providence 198, 10-Northeastern 215. Number of finishers not known.

GEORGIA ST. INVITATIONAL

Atlanta, Georgia, Sept. 24: With their foreign legions running on all cylinders, Clemson University made a mockery of the team title chase at the Georgia State Invitational. The Tigers simply captured the first seven places in spite of the fact internationalist Tina Krebs of Denmark, a competitor at the recent World Championships, was wallowing back in 12th.

Scottish lass Kerry Robinson was the winner over Scottish lass Judith Shepherd as ALL SEVEN Clemson runners broke the course record.

RESULTS: 1-Kerry Robinson (C) 16:54, 2-Judith Shepherd (C) 17:26, 3-Stephanie Weikert (C) 17:27, 4-Laurie Montgomery (C) 17:31, 5-Emily Wood (C) 17:45, 6-Cindy Duarte (C) 18:36, 7-Elsa Greit (C) 18:52, 8-Sarah Patterson (Davidson) 19:39, 9-Anne Broe (GaSt) 19:43, 10-Tamara Foreman (D) 19:47. Scores, 1-Clemson 15, 2-Georgia State 67, 3-Davidson 72, 4-Emory 91, 5-West Georgia 156, 6-Emory "B" 163. Atlanta TC, Andrew College, Columbus College, Oglethorpe and Valdosta State all had incomplete teams. Number of finishers - 50.



Villanova's MARY ELLEN McGOWAN led her team to victory in the Trenton State Invitational with a winning time of 17:43. (Dave Coskey photo).

MANKATO INVITATIONAL

Mankato, Minnesota, Sept. 24: North Dakota State took top honors as Mankato State staged its Invitational over the 5000m distance. Mankato alum Lori Bearson won the race in 17:31, but NDS ace Nancy Dietman was the first scoring collegian across the line in 17:42.

RESULTS: 1-Lori Bearson (MS AI) 17:31, 2-Nancy Dietman (NDS) 17:42, 3-Jenny Hintz (StT) 17:46, 4-Wrolstad (StO) 17:55, 5-Sarah Hintz (StT) 18:01, 6-Kathy Kelly (NDS) 18:07, 7-Mary Jo Stokka (MS AI) 18:08, 8-Bev Weiman (NDS) 18:09, 9-Julie Willoughby (Moorhead) 18:11, 10-Kim Fredette (MSU) 18:12. Scores, 1-North Dakota State 65, 2-St. Thomas 75, 3-Mankato State 86, 4-Moorhead 94, 5-St. Olaf 110, 6-South Dakota 130, 7-Concordia 134, 8-Bethel 240, 9-Winona State 246, 10-Bemidji State 249, 11-Martin Luther College 314, St. Cloud did not have a full team. Number of finishers - 109.

CORNELL OVER SYRACUSE

Syracuse, New York, Sept. 23: Cornell, with Ms. Day leading the way, waltzed over host Syracuse 17-41 in a dual meet.

RESULTS: 1-Day (C) 18:00.3, 2-Tietsch (C) 18:00.3, 3-Phelps (C) 18:07, 4-Hauber (S) 18:20, 5-Schmitt (C) 18:23. Number of finishers - 26.

VILLANOVA WINS TRENTON

Trenton, New Jersey, Sept. 25: Villanova had too much power and depth for the other 15 schools entered in the Trenton State Invitational and won the team battle with 41 points as Mary Ellen McGowan took the individual crown in 17:43.

RESULTS: 1-Mary Ellen McGowan (Vil) 17:43, 2-Lisa Young (W.Chester) 17:46, 3-Michelle Pangar (Kutztown) 18:07, 4-Julie Bowers (WC) 18:09, 5-Jody Campbell (Del) 18:13, 6-Coleen Gallagher (Vil) 18:21, 7-Barb Gubbins (Stony Brook) 18:21, 8-Lauren Searby (Vil) 18:24, 9-Melissa Grubb (Vil) 18:24, 10-Elaire McGillian (St.J) 18:28, 11-Nancy Tang Yuk (Millersville) 18:29.....19-Patty Bradley (Vil) 19:17. Scores, 1-Villanova 41, 2-Kutztown 89, 3-West Chester 105, 4-St. Joseph's 137, 5-Delaware 158, 6-Mt. St. Mary's 201, 7-California (Pa) 262, 8-Stony Brook 265, 9-Trenton State 273, 10-Millersville 288, 11-LaSalle 310, 12-Shippensburg 367, 13-Adelphi 378, 14-Glassboro 479, 15-Montclair 520. Number of finishers not known.

BYU AUTUMN CLASSIC

Provo, Utah, Sept. 23: Surprising University of New Mexico won the Brigham Young Annual Autumn Classic with a pack finish that saw the Lobo's placing 7-8-9-10-11 in a field of strong cross country and distance runners.

A heavy rainstorm stopped just as the gun sounded and Elizabeth Lynch, a Scottish lass attending Ricks College, took the lead. Lynch stayed in front for two miles, but yielded to BYU's Jill Holliday shortly after the two mile mark. Holiday set a new course record with her 17:49 win.

New Mexico led by Cynthia Valdez had five runners cross the finish line within a seven second period, bringing smiles to former California runner, now coach, Cindy Schmandt. New Mexico has now beaten such ranking stalwarts as BYU, UCLA and Arizona State.

UCLA was without the services of Pily Plumer while BYU ran without aces Janell Neeley and Aisling Molloy.

RESULTS: 1-Jill Holiday (BYU) 17:49, 2-Vicky Cook (UCLA) 17:57, 3-Carey May (BYU) 18:02, 4-Michele Bush (UCLA) 18:06, 5-Elizabeth Lynch (Ricks) 18:09, 6-Tania Fisher (UCLA) 18:37, 7-Cynthia Valdez (NM) 18:44, 8-Kathy Pfeifer (NM) 18:46, 9-Linda Mitchell (NM) 18:47, 10-Lisa Mitchell (NM) 18:48, 11-Carole Toybal (NM) 18:51, 12-Kirsten Kindt (Col) 18:54, 13-Annette Hand (MontSt) 18:56, 14-Nancy Reynolds (Col) 18:58, 15-Kathy McCray (Col) 19:05.....17-Noreen Shea (UtahSt) 19:09....34-Joan Sterrett (NM) 19:58. Scores, 1-New Mexico 45, 2-UCLA 52, 3-BYU 84, 4-Colorado 85, 5-Montana State 131, 6-Ricks 147, 7-Utah 165, 8-Utah State 207. Number of finishers - 51.

IOWA INVITATIONAL

Iowa City, Iowa, Sept. 24: Nan Doak and Jenny Spangler both clocked 17:45 to lead their University of Iowa team to the championship of the Iowa Invitational. Not far back was Division III standout Tori Neubauer of Wisconsin/La Crosse in 17:55. The home team won the crown with ease by tallying 32 points.

RESULTS: 1-Nan Doak (Ia) 17:45, 2-Jenny Spangler (Ia) 17:45, 3-Tori Neubauer (W/LC) 17:55, 4-Jody Eder (Mn) 18:27, 5-Sue Alm (Mn) 18:28, 6-Anne Dobrowski (Ia) 18:31, 7-Jodi Herschberger (Ia) 18:36, 8-Kris Rens (Mn) 19:08, 9-Sirpa Niemela (Drake) 19:15, 10-Carrie Furey (W/LC) 19:16. Scores, 1-Iowa 32, 2-Minnesota 58, 3-Wisconsin/La Crosse 64, 4-Drake 85, 5-Western Illinois 100. Number of finishers - 58.

WILLIAMS INVITATIONAL

Williamstown, Mass, Sept. 24: Dartmouth had an easy time winning the Williams Invitational with 28 points over 12 opponents. Moira Teevens won the race for the Big Green in 19:07.

RESULTS: 1-Moira Teevens (D) 19:07, 2-Ilgner (Middlebury) 19:14, 3-Deyhertog (M)

WOMEN'S TRACK & FIELD WORLD

19:25, 4-Simmons (D) 19:31, 5-Kane (D) 19:33, 6-Anclin (Vt) 19:41, 7-O'Neil (D) 19:48, 8-Leon (Vt) 19:49, 9-Perkins (Hamilton) 19:54. Scores, 1-Dartmouth 28, 2-Middlebury 67, 3-Vermont 73, 4-Fitchburg 119, 5-Hamilton 159, 6-Smith 185, 7-Springfield 228, 8-Rensselaer 235, 9-Williams 239, 10-Amherst 274, 11-Westfield 275, 12-Tufts 296, 13-Mt. Holyoke 418. Number of finishers - 115. Distance not know.

ARKANSAS OVER OKLAHOMA

Fayetteville, Arkansas, Sept. 23: The University of Arkansas placed seven of the first eight finishers in a dual meet with Oklahoma and trounced the Sooners 19-44. Cathy Stone broke all the records as she crossed the line in 17:16, two seconds under the course record set by Oklahoma's Kally Cathy a couple of years earlier.

RESULTS: 1-Cathy Stone (A) 17:16, 2-Alicia Moss (OK) 17:41, 3-Edel Hackett (A) 17:48, 4-Bonnie Moore (A) 18:12, 5-Allison Weik (A) 18:42, 6-Siobhan Kavanagh (A) 18:52, 7-Debbie Agosta (A) 19:08, 8-Mandy Nolan (A) 19:16, 9-Sandra Silver (OK) 19:51, 10-Amber Bullock (Un) 19:54. Number of finishers - 15.

GEORGE MASON PERFECT

Fairfax, Virginia, Sept. 24: Gathering the first six places, George Mason University had no trouble defeating visiting Catholic University 15-48 in a dual meet held on the Burke Lake Park course. Distance was 3.0 miles.

RESULTS: 1-Kelly Michaels (GM) 17:45, 2-Sherrie Meeks (GM) 17:56, 3-Denise Fleenor (GM) 18:00, 4-Karen Tossey (GM) 18:10, 5-Kelly Simpson (GM) 18:20, 6-Kathy Lacy (GM) 18:43, 7-Eileen Gallagher (C) 19:13, 8-Stephanie Green (C) 19:27, 9-Terry Kapper (GM) 19:31, 10-Beth Williams (GM) 19:41. Score: George Mason 15, Catholic 48. Number of finishers - 20.

MIDWEST CHAMPIONSHIPS

Kenosha, Wisconsin, Sept. 24: Twenty one teams gathered for the staging of the Midwest Collegiate Championships over the course which will be the site of the NCAA Division II and the NAIA Championships later in the year.

Most of the "biggies" were on hand as Iowa State edged Purdue for the title with surprising Northwestern and the University of Wisconsin close behind.



SUZANNE YOUNGBERG and BONNIE SONS led Iowa State University to the team title at the Midwest Collegiate Championships.

ISU's Suzanne Youngberg took the field through the first mile in 5:22 but Purdue's Becky Cotta moved into the lead a half mile later and held her first place position to the end. Wisconsin ran without Katie Ishmael.

RESULTS: (Distance 5000m), 1-Becky Cotta (Pur) 16:58, 2-Suzanne Youngberg (ISU) 17:02, 3-Sonia Vinnal (NW) 17:06, 4-Cathy Branta (Wis) 17:10, 5-Judy Reneke (Wis) 17:11, 6-Bonnie Sons (ISU) 17:17, 7-Charlotte Kaagh (ISU) 17:22, 8-Sue Bosch (Pur) 17:32, 9-Jeanie Molohon (Pur) 17:34, 10-Beachy Beachley (NW) 17:35, 11-Anita Kelly (NW) 17:36, 12-Joanne Stanich (NW) 17:37, 13-Deanna Marchello (Wis/Eu Claire) 17:43, 14-Paula Brackelsberg (Iowa St) 17:43, 15-Connie Everage (Pur) 17:44, 16-Dawn Lentsch (ISU) 17:45, 17-Francine Sandoval (ISU) 17:49, 18-Sue Schroeder (Mich) 17:51, 19-Kelly McKillen (Wis) 17:55, 20-Catherine Hunter (ISU) 17:56, 21-Kristin Asp (SDakSt) 17:56, 22-Ellen Olson (Wis) 18:01, 23-Jymette Bonviller (Pur) 18:06, 24-Julia Schulz (Mar) 18:12, 25-Theresa McCarthy (ISU) 18:19. Scores: 1-Iowa State 45, 2-Purdue 56, 3-Northwestern 63, 4-Wisconsin 75, 5-Marquette 188, 6-Michigan 195, 7-South Dakota State 201, 8-Wisconsin/Eu Claire 226, 9-Loyola 315, 10-Eastern Illinois 338, 11-Wisconsin/Parkside 344, 12-Wisconsin/Oshkosh 371, 13-Northern Iowa 371, 14-Cleveland State 378, 15-Wisconsin/Milwaukee 398, 16-Wisconsin/Stout 17-Southwest Michigan 439, 18-DePaul 542, 19-Beloit 573, 20-Northern Michigan 593, 21-St. Francis 610. Number of finishers - 172.

HOLY CROSS TRIUMPHANT

Kingston, Rhode Island, Sept. 24: Holy Cross placed three runners in the top ten to win a 5000m race over nine other schools. Yale's Margaret Wynne was the individual champion covering the distance in 18:10.

RESULTS: 1-Margaret Wynne (Yale) 18:10, 2-O'Connell (RI) 18:25, 3-LaCasse (Cortland) 18:25, 4-Mahedy (NE) 18:27, 5-LeClair (HC) 18:29, 6-Fahy (Ct) 18:31, 7-Enright (B) 18:32, 8-Connors (NH) 18:33, 9-Schena (HC) 18:34, 10-Murphy (HC) 18:35. Scores, 1-Holy Cross 52, 2-Yale 77, 3-New Hampshire 91, 4-Brown 111, 5-Rhode Island 127, 6-Connecticut 165, 7-Cortland 177, 8-Massachusetts 178, 9-Providence 198, 10-Northeastern 215. Number of finishers - 107.

RIVERSIDE INVITATIONAL

Riverside, California, Sept. 24: Riverside coach Chris Rinne staged his umpteenth Annual Riverside Invitational and it turned out to be little more than a workout for Cal Poly/San Luis Obispo. The Mustangs scored 17 points with a 1-2-3-5-6 finish, far ahead of runner-up San Diego State and the rest of the eleven team field.

Amy Harper covered the 5000 meter flat course in 17:00.4 for one of the best clockings in the nation to date. Nine others were under 18 minutes.

RESULTS: 1-Amy Harper (CP/SLO) 17:00, 2-Leslie White (SLO) 17:06, 3-Glaedes Prieur (SLO) 17:16, 4-Lori Crisp (SDI) 17:22, 5-Marilyn Nichols (SLO) 17:29, 6-Katy Manning (SLO) 17:32, 7-Robin Root (SLO) 17:35, 8-Eky Garcia (SDI) 17:38, 9-Katy Dunsmuir (SLO) 17:44, 10-Michele Hopper (MedTC) 17:49, 11-Jill Ellingson (SLO) 18:00, 12-Kim Devetis (SDI) 18:04, 13-Stacy Kneeshaw (SDI) 18:11, 14-Carol Gleason (SLO) 18:12, 15-Heidi Erth (SLO) 18:18. Scores, 1-CP/SLO 17, 2-San Diego State 53, 3-USIU 167, 4-UC Irvine 183, 5-CS Long Beach 210, 6-CP/Pomona 216, 7-UC Riverside 254, 8-CS Dominguez Hills 272, UCLA and CS Los Angeles did not have complete teams. Number of finishers - 74.

HARVARD WINS OVER THREE

Van Cortland Park, New York, Sept. 23: Harvard University had no trouble running its season record to 4-zip as it crushed Rutgers, Georgetown and St. John's in a four-way affair. The Crimson was led by Canadian Kate Wiley who was second, 23 seconds behind Georgetown's Susan Girard.

RESULTS: 1-Susan Girard (G) 17:20, 2-Kate Wiley (H) 17:43, 3-Kathy Good (H) 17:53, 4-Scott (R) 18:00, 5-Lois Brommer (H) 18:15, 6-Murro (R) 18:17, 7-Leslie Cooper (H) 18:19, 8-Miriam Keltz (H) 18:20, 9-Shiecos (StJ) 18:23, 10-Small (G) 18:26. Scores: Harvard 20, Rutgers 37, Harvard 20, Georgetown 38, Harvard 15, St. John's 45. Number of finishers - 45.

DARTMOUTH OVER YALE

Hanover, NH, Sept. 30: Moira Teevens nicked Yale's Margaret Wynne by two seconds to lead her Dartmouth team to a close 27-30 win over the Elis.

RESULTS: 1-Moira Teevens (D) 17:15, 1-Margaret Wynne (Y) 17:17, 3-Ellen O'Neil (D) 17:21, 4-Kris DiMambro (Y) 17:30, 5-Laura Paddock (Y) 17:33, 6-Katherine Olney (D) 17:36. Number of finishers - 30.

JAYHAWK INVITATIONAL

Lawrence, Kansas, Sept. 24: In the first really big mid-west invitational of the 1983 cross country season, Kansas State University showed its claws, winning the Jayhawk Invitational with 30 points over a stubborn Illinois State crew who tallied 41 points.

ISU's Wendy Van Mierlo was a 14 second winner over KSU's Betsy Silzer covering the 5000 meters in 17:10.

RESULTS: 1-Wendy Van Mierlo (ISU) 17:10, 2-Betsy Silzer (KSU) 17:24, 3-Sara Schumacher (ISU) 17:35, 4-Renee Williams (KSU) 17:44, 5-Amy Townsend (ISU) 17:48, 6-Karlene Erickson (Nb) 17:51, 7-Jill Noel (Nb) 17:51, 8-Anne Stadler (KSU) 18:04, 9-Nancy Hoffman (KSU) 18:19, 10-Laura Wright (Nb) 18:20, 11-Jenny Upp (ISU) 18:21, 12-Jacque Struckhoff (KSU) 18:27, 13-Hilda Perez (ISU) 18:28, 14-Deb Czajka (ISU) 18:29, 15-Rosalind Cassidy (ISU) 18:30. Scores, 1-Kansas State 30, 2-Illinois State 41, 3-Nebraska 67, 4-Kansas 98. Junior College Division, 1-Barton County CC 22, 2-Haskell Institute 35. Number of finishers - 52.

OZARK INVITATIONAL

Willard, Missouri, Sept. 24: Lisa Einheuser of SMS captured the individual title and her team won the team scoring race at the Ozark Invitational. Einheuser covered the 5000m in 17:35.

UNO placed second and ORU was third in this three-team confrontation. Unfortunately, there was no translation of the initials for school identification.

RESULTS: 1-Lisa Einheuser (SMS) 17:35, 2-Sandy Seale (SMS) 17:36, 3-Cheryl Fonley (UNO) 17:44, 4-Cindy Foly (SMS) 17:45, 5-Linda Elsasser (UNO) 17:47. Scores: 1-SMS 24, 2-UNO 35, 3-ORU 75. Number of finishers - 31.

MONTANA INVITATIONAL

Missoula, Montana, Sept. 24: Weber State, with Diana Jones finishing second and Becky Wayment finishing third, captured the Montana Invitational team trophy with 38 points. Idaho State's Tina Ostroot won the race over 5000 meters in 18:18.

RESULTS: 1-Tina Ostroot (ISU) 18:18, 2-Diana Jones (WS) 18:23, 3-Becky Wayment (WS) 18:30, 4-Lucia Wanders (Mont) 18:39, 5-Nancy Woods (Mont) 18:56, 6-Nicki Pool (ISU) 18:58, 7-Ann Moran (ISU) 19:08, 8-Sona Schmidt (WS) 19:10, 9-Gina Castegna (Mont) 19:13, 10-Carolyn Darcy (EWa) 19:14. Scores, 1-Weber State 38, 2-Montana 46, 3-Idaho State 51, 4-Eastern Washington 106, 5-Boise State 118. Number of finishers - 43.

WESTERN KENTUCKY INVITATIONAL

Bowling Green, Kentucky, Sept. 24: Indiana won all the gold at the Western Kentucky Invitational with Colette Goudreau taking the individual crown in 17:31 and the Hoosiers the team gonfalon over Alabama 28-56 and seven other institutions.

RESULTS: 1-Colette Goudreau (In) 17:31, 2-Barb Lane (EKY) 17:44, 3-Katny Hun (Murray St) 17:47, 4-Denise Weinhoeft (In) 17:52, 5-Nina Lux (In) 17:54, 6-Julie Ross (Al) 18:02, 7-Lisa Witty (Louisville) 18:04, 8-Karen Daniel (In) 18:05, 9-Lisa Pakuta (Al) 18:09, 10-Diane Degroh (In) 18:21. Scores, 1-Indiana 28, 2-Alabama 56, 3-Eastern Kentucky 76, 4-Murray State 82, 5-Louisville 150, 6-Vanderbilt 175, 7-Evansville 229. Western Kentucky and Middle Tennessee State did not score. Distance 5000m. Number of finishers not known.

WEBER STATE WINS

Twin Falls, Idaho, Sept. 29: Weber State won a five-way competition at the College of Southern Idaho Cross Country Invitational. Ricks' Lynch won the 2.6 mile race in a new course record.

RESULTS: 1-Lynch (Ricks) 14:38, 2-Jones (W) 15:09, 3-Wayment (W) 15:11, 4-Ostroot (IdSt) 15:14, 5-Harvey (R) 15:14, 6-Jenson (R) 15:35, 7-Smith (W) 15:37, 8-Delvential (Un) 15:40, 9-Schmidt (W) 15:45, 10-Wimmer (BSU) 15:46.

Scores, 1-Weber State 33, 2-Ricks 57, 3-Idaho State 60, 4-Boise State 88, 5-College of Southern Idaho 124. Number of finishers - 39.

VIRGINIA BEATEN

Charlottesville, Virginia, Oct. 1: For the first time since 1980, the University of Virginia women's team went down to defeat. And at their own Invitational! Led by Joan Nesbit, North Carolina won the Invitational by a single point over the Cavaliers, 39-40. For Virginia, the Welch twins were missing and Patty Matava did not compete. Virginia's first runner was Mary Jean Wright who finished fifth.

RESULTS: 1-Joan Nesbit (NC) 17:38, 2-Linda Detlefsen (Ga) 17:45, 3-Suzanne Girard (Gt) 17:46, 4-Holly Murray (NC) 17:47, 5-Mary Jean Wright (Va) 17:49, 6-Marisa Schmitt (Va) 18:00, 7-Madlyn Morreale (NC) 18:13, 8-Thayer Plante (Va) 18:22, 9-Julie Ross (Al) 18:39, 10-Michelle Rowen (Va) 18:39, 11-Meg Waldron (Va) 18:42, 12-Karol Dorset (NC) 18:43, 13-Kim Kelly (Va) 18:50, 14-Lisa Pakutka (Al) 18:52, 15-Kemper Knight (NC) 18:58. Scores, 1-North Carolina 39, 2-Virginia 40, 3-Alabama 83, 4-Georgia 94, 5-Georgetown 105. Number of finishers not known.

HOLY CROSS WINS

Boston, Mass, Sept. 30: Holy Cross handed Boston College its first defeat of the 1983 cross country season when it nipped the Eagles 24-31 in a dual meet. Boston's Michele Hallett won the race, but Holy Cross grabbed the next three places to insure victory.

RESULTS: 1-Michele Hallett (BC) 17:18, 2-Julie LeClair (HC) 17:30, 3-Mary Schena (HC) 17:33, 4-Eileen O'Rourke (HC) 17:35, 5-Nancy Small (BC) 17:40. Number of finishers - 22.

LADY VOLS SHARP

Tallahassee, Florida, Oct. 1: Four pretty fair cross country teams got together in Tallahassee with the result eight runners finished under 17 minutes with Tennessee's Liz Natale and Alison Quelch running 1-2 and leading the visiting Lady Vols to victory over Florida, Texas and the home team.

RESULTS: 1-Liz Natale (T) 16:21, 2-Alison Quelch (T) 16:25, 3-Beth Farmer (Fl) 16:26, 4-Alisa Harvey (T) 16:35, 5-Tara Arnold (Tx) 16:43, 6-Monica O'Reilly (T) 16:46, 7-Margaret Coomber (FSU) 16:53, 8-Gina Proccacio (F) 16:58, 9-Carla Borovicka (FSU) 17:02, 10-Susan Baxter (T) 17:24, 11-Beth Adkins (F) 17:26, 12-Shelly Steely (F) 17:32, 13-Karole Painter (Tx) 17:37, 14-Lori Nelson (Tx) 17:42, 15-Annie Schweitzer (Tx) 17:50. Number of finishers - 28.

IOWA STATE ROLLS ALONG

Ames, Iowa, Oct. 1: Iowa State won its own Invitational and kept its high pace of 1983. The Cyclones placed in a group at 4-6-7-8-9 for a great team effort. Missouri's Andrea Fischer set a new course record in winning. She was followed by teammate Sabrina Dornhoefer, and teammate Jill Kingsbury finished fifth - but the Missouri team ran out of gas after that and lost the title 34-51.

RESULTS: 1-Andrea Fischer (Mo) 16:57, 2-Sabrina Dornhoefer (Mo) 17:09, 3-Tori Neubauer (Wis/LC) 17:11, 4-Bonnie Sons (ISU) 17:14, 5-Jill Kingsbury (Mo) 17:25, 6-Suzanne Youngberg (ISU) 17:30, 7-Dawn Lentsch (ISU) 17:42, 8-Paula Brackelberg (ISU) 17:46, 9-Francine Sandoval (ISU) 18:00, 10-Kristen Asp (SDS) 18:08, 11-Paula Berquist (Kan) 18:10, 12-Catherine Hunter (ISU) 18:11, 13-Jennifer Hintz (St.T) 18:12, 14-Sarah Hintz (St.T) 18:15, 15-Kathy Schaller (Drake) 18:18.

Scores, 1-Iowa State 34, 2-Missouri 51, 3-Wisconsin/La Crosse 92, 4-Drake 122, 5-Kansas 143, 6-St. Thomas 144, 7-South Dakota St. 147, 8-Northern Iowa 220, 9-Northwest Missouri 258. Number of finishers - 81.

HARVARD PIPS BROWN

Boston, Mass, Sept. 30: Harvard went 1-2-3 over Brown with Kate Wiley leading the way and won the dual meet 24-31.

RESULTS: 1-Kate Wiley (H) 17:19, 2-Kathy Good (H) 17:30, 3-Lois Brommer (H) 17:34, 4-Karen Enright (B) 17:38, 5-Karen Johnson (B) 17:47, 6-Susan Hay (B) 17:56, 7-Dot Faulstich (B) 17:59. Number of finishers - 38.

GEO. MASON INVITATIONAL

Fairfax, Virginia, Oct. 1: A lot of schools with two names got together for the annual George Mason Invitational with James Madison winning over Wake and West Chester and Mary Washington and Williams and Mary and Johns Hopkins and Virginia Commonwealth as well as the home team.

West Chester's Lisa Young won the race over teammate Julie Bowers but the two leaders failed to get support from their ranks and the title went to the Dukes.

In addition to the 100 plus who ran the varsity race, 61 others finished a developmental race which was won by Madison's Beth Kitchin in a not-too-bad 18:27. Kitchin was followed across the line by four more JM runners.

RESULTS: 1-Lisa Young (WC) 16:48, 2-Julie Bowers (WC) 17:11, 3-Martha Forsyth (MW) 17:18, 4-Denise Marini (JM) 17:25, 5-Diane Swick (WF) 17:27, 6-Chris Anderson (MtStM) 17:28, 7-Lorrie Butterfield (WF) 17:35, 8-Denise Fleenor (GM) 17:37, 9-Carmen Gore (JM) 17:41, 10-Sherrie Meeks (GM) 17:44, 11-Marlene Moreno (MW) 17:48, 12-Chris Moser (WC) 17:49, 13-Cindy Slagle (JM) 17:51, 14-Susan Earles (JM) 17:52, 15-Lisa Petrilli (MW) 17:53.

SCORES, 1-James Madison 58, 2-Wake Forest 64, 3-West Chester 74, 4-George Mason 81, 5-Mary Washington 118, 6-Mt. St. Mary's 183, 7-William and Mary 191, 8-Radford 220, 9-Navy 224, 10-Georgetown 286, 11-Howard 297, 12-Virginia Commonwealth 298, 13-Liberty Baptist 331, 14-Johns Hopkins 384, 15-UMBC 449. Number of finishers - 105.

ILLINI INVITATIONAL

Mahomet, Illinois, Oct. 1: Wisconsin captured the win at the Illini Invitational as most of the Big-10 teams were on hand. Coach Pete Tegen's crew was awesome, winning by 20 points over 1982 champ Iowa. Wisconsin's Cathy Branta took the individual victory by 11 seconds over Iowa's Nan Doak.

RESULTS: 1-Cathy Branta (W) 16:22, 2-Nan Doak (Ia) 16:33, 3-Becky Cotta (Pur) 16:37, 4-Jenny Spanler (Ia) 16:39, 5-Wendy Van Mierlo (Un) 16:43, 6-Sonia Vinnall (NW) 16:50, 7-Maureen Cogan (OSU) 16:53, 8-Katie Ishmael (W) 16:56, 9-Sue Bosch (Pur) 17:00, 10-Jody Eder (Mn) 17:01, 11-Johanna Reneke (W) 17:04, 12-Julie Lantis (Ill) 17:07, 13-Colette Goudreau (Ind) 17:09, 14-Jodi Hershberger (Ia) 17:13, 15-Karlene Erickson (Nb) 17:15.

Scores, 1-Wisconsin 69, 2-Iowa 89, 3-Northwestern 101, 4-Purdue 111, 5-Minnesota 135, 6-Marquette 166, 7-Illinois State 195, 8-Indiana 203, 9-Nebraska 216, 10-Ohio State 219, 11-Illinois 222, 12-Western Illinois 351, 13-Bradley 363, 14-Kentucky 388. Number of finishers not known.



BETH FARMER and GINA PROCACCIO were 1-2 as Florida easily won the FSU Invitational.

FLORIDA ST. INVITATIONAL

Tallahassee, Florida, Oct. 1: Beth Farmer and Gina Procaccio led Florida to a win in the Florida State Invitational with their 1-2 finish. FSU's Margaret Coomber was third, all three top placewinners getting under 17 minutes.

RESULTS: 1-Beth Farmer (Fl) 16:27, 2-Gina Procaccio (Fl) 16:46, 3-Margaret Coomber (FSU) 16:57, 4-Carla Borovicka (FSU) 17:09, 5-Janie Regis (FIJC) 17:28, 6-Nancy Reitz (Berry) 17:30, 7-Beth Adkins (Fl) 17:32, 8-Jill Caddess (Fl) 17:38, 9-Jeanie Messinese (FSU) 17:44, 10-Maria Large (Aub) 17:51, 11-Lyn McDonald (FIJC) 17:54, 12-Dee Dee Bailey (Aub) 18:05, 13-Kathy Kelly (FlInt) 18:09, 14-Adrian Lilburn (FIJC) 18:12, 15-Marie Candalino (Fl) 18:16. Scores, 1-Florida 33, 2-Florida State 55, 3-Florida JC 68, 4-Berry College 110, 5-Florida International 112, 6-Auburn 129, 7-Troy State 173, 8-Alabama/Birmingham 277, 9-Brevard CC 286, 10-Albany State 306. Number of finishers - 70.

HUMBOLDT INVITATIONAL

Arcata, California, Oct. 1: Cal State Chico staged a mild upset by winning the Humboldt Invitational over the home team and Cal State Hayward. Sonoma's Michelle Anderson won the race in 17:58, but Chico was the class of the field.

RESULTS: 1-Michelle Anderson (Sonoma) 17:58, 2-Shermagne Gann (Chico) 18:09, 3-Tammy Moore (Chico) 18:24, 4-Judy Peltier (Six Rivers) 18:27, 5-Kim Pieratt (Humboldt) 18:46, 6-Carole Strothers (Hayward) 18:54, 7-Lynette Ross (Chico) 19:03, 8-Sally Hunt (Humboldt) 19:04, 9-Sharon Powers (Six Rivers) 19:08, 10-Robin Crowley (Chico) 19:16. SCORES, 1-Chico 41, 2-Humboldt 60, 3-Hayward 84, 4-Sonoma 89, 5-Six Rivers 90, 6-Santa Clara 267, 8-Mills 196. Number of finishers - 57.

FT. CASEY INVITATIONAL

Whidbey Island, Wash, Oct. 1: Canada's Maureen Crowley, representing the Vancouver Olympic Club, won the Annual Ft. Casey Invitational after a tough battle with Athletics West's Cathy Twomey and Idaho's Patsy Sharples and Sherrie Crang. The course was a 3 mile distance over forest trails and complete with hurdle jumps. Idaho won the collegiate title while Bellvue won the JC crown by a mere four points over Lane CC'

RESULTS: 1-Maureen Crowley (VOC) 18:35, 2-Cathy Twomey (AW) 16:44, 3-Patsy Sharples (Id) 16:48, 4-Sherrie Crang (Id) 16:48, 5-Lisa Koelgrew (Seattle Pacific) 17:15, 6-Debra Ellsmore (Club NW) 17:24, 7-Lauri Shansby (SPU) 17:26, 8-Lucia Wanders (Mt) 17:33, 9-Kathleen Keller (Port) 17:33, 10-Lisa Braun (WashSt) 17:41. Team scores not available, but Idaho won with Seattle Pacific second and Montana third.

RUTGERS INVITATIONAL

Piscataway, New Jersey, Oct. 1: Penn State and Villanova staged a hard fight for the team title at the Rutgers/Adidas Invitational with the Staters winning it 56-62 as 14 teams took part.

The home team's Dorothy Scott won the 3.2 mile race in 17:35 with Villanova's Mary Ellen McGowan next, but Penn State had too much depth and took the win.

Penn State also won the JV race over three other schools.

RESULTS: 1-Dorothy Scott (R) 17:35, 2-Mary Ellen McGowan (V) 17:41, 3-Paula Renzi (PS) 17:42, 4-Higgins (BU) 17:44, 5-Vadegrove (PS) 17:45, 6-O'Connor (RI) 17:50, 7-Adamoli (BU) 17:52, 8-Startare (PS) 17:54, 9-Ruff (Pr) 18:02, 10-Campbell (Del) 18:03. Scores, 1-Penn State 56, 2-Villanova 62, 3-Boston University 105, 4-Rutgers 125, 5-New Hampshire 134, 6-Princeton 138, 7-St. John's 165, 8-Rhode Island 178, 9-Delaware 217, 10-Syracuse 249, 11-Temple 308, 12-Montclair 367, 13-Glassboro 369, 14-Massachusetts did not have a complete team. JV score, 1-Penn State 25, 2-Villanova 52, 3-Princeton 70, 4-Rutgers 87.

AZTEC INVITATIONAL

San Diego, California, October 1: The competition wasn't as tough as usual as San Diego State hosted its annual Aztec scamper, but regardless, Cal Poly of San Luis Obispo made a mockery of the race.

Twenty-seven teams took part and the Mustangs whipped the field with only 24 points while runner-up Northern Arizona tallied an even 100.

"It is rare in any sports contest that an entire team can have a total awesome day", said SLO coach Lance Harter. "The Aztec Invitational was such a day for the Mustangs of Cal Poly".

How right Harter was. Out of the huge field, Cal Poly runners finished 1-2-5-6-10-11-13-21. And three of their first six were freshmen! And the winner was NOT veteran Amy Harper, but was freshman Lesley White whose time of 17:01 in the rain was the third best ever turned in at Aztecland. The first five Mustang runners finished within 34 seconds and the first seven finished within 36 seconds.

Just how good Cal Poly is is still a question, but they are pretty tough.

RESULTS: 1-Lesley White (SLO) 17:01, 2-Amy Harper (SLO) 17:07, 3-Lynn Nelson (Az) 17:13, 4-Lisa Gonzales (UC Irvine) 17:20, 5-Gladess Prieve (SLO) 17:23, 6-Marilyn Nichols (SLO) 17:24, 7-Cindy Nagle (CM) 17:25, 8-Laura McCracken (NAz) 17:25, 9-Angie Chalmers (NAz) 17:34, 10-Robyn Root (SLO) 17:36, 11-Jill Ellingson (SLO) 17:36, 12-Heidi Jerum (Az) 17:37, 13-Catie Dunsmuir (SLO) 17:38, 14-Carol Keller (Jamul) 17:38, 15-Lisa Antesberger (NAz) 17:40, 16-Laurie Crisp (SDI) 17:41, 17-Nena Manriquez (CSN) 17:42, 18-Julie Seleine (AzSt) 17:42, 19-Patsy Norman (UTEP) 17:43, 20-Lorraine Mercado (UC Irvine) 17:48.....32-Laura Craven (Az) 18:11.....39-Deb Vetter (Kangaroo TC) ...54-Sandy Beach (AzS) 18:42.

SCORES, 1-Cal Poly/SLO 24, 2-Northern Arizona 100, 3-UC Irvine 141, 4-CS Northridge 147, 5-UTEP 153, 6-Arizona 154, 7-San Diego State 157, 8-Arizona State 182, 9-Occidental 368, 10-Utah 381, 11-Hawaii 421, 12-Pomona-Pitzer 446, 13-Cal Poly/Pomona 516, 14-CS Fullerton 521, 15-CS Long Beach 576, 16-Golden West JC 578, 17-Claremont-Mudd 586, 18-Azusa Pacific 593, 19-CS Dominguez Hills 615, 20-Glendale (Az) JC) 661, 21-Point Loma 695. USIU, Whittier, Redlands, Orange Coast JC, East LA JC and Jamul Toads did not have complete teams. Number of finishers - 168.

KANSAS STATE INVITATIONAL

Manhattan, Kansas, Oct. 8: Kansas State won its own Invitational over a small field of three teams as they tallied 22 points. Wichita State's Susie Hammock was the meet's winner covering the three miles in 16:33.

RESULTS: 1-Susie Hammock (WS) 16:33, 2-Betsy Silzer (KS) 16:41, 3-Anne Stadler (KS) 16:45, 4-Renee Williams (KS) 16:49, 5-Sara Yeager (WS) 16:56, 6-Jacque Struckhoff (KS) 17:01, 7-Nancy Hoffman (KS) 17:14, 8-Laurette Miller (KS) 17:20, 9-Barb Lodovise (Un) 17:22, 10-Lisa Sandel (Un) 17:46.

Scores, 1-Kansas State 22, 2-Wichita State 40, 3-Barton County CC 68. Number of finishers - 22.

MINER INVITATIONAL

Rolla, Missouri, Oct. 8: One would think that placing runners 1-3-4-5 in an invitational meet featuring nine teams would insure a cinch victory. Not so. That is just how Central Missouri finished in the Missouri/Rolla Miner Invitational but unfortunately their fifth runner trotted in in 29th place while runners from Northeast Missouri were finishing 2-6-7-9-10 for the 34-41 win. Central Missouri's Darla Culp won the 5000m race with a new course record at 17:45.

RESULTS: 1-Darla Culp (CM) 17:45, 2-Cindy Trickey (NEM) 18:00, 3-Cindy Sitz (CM) 18:29, 4-Anita Dabney (CM) 18:38, 5-Nancy Goodwine (CM) 18:49, 6-Karen Eads (NEM) 18:53, 7-Vicky Jijewski (NEM) 19:06, 8-Jane Hall (Wash) 19:08, 9-Kathleen Freeland (NEM) 10:10, 10-Cheryl Mitchell (NEM) 19:11.

Scores, 1-Northeast Missouri 34, 2-Central Missouri 41, 3-Northwest Missouri 83, 4-School of the Ozarks 109, 5-Washington 127, 6-Westminster 147, 7-Missouri/Rolla 159, Principia and Lincoln did not have full teams. Number of finishers - 56.

OREGON SUBS WIN

Salem, Oregon, Oct. 8: Willamette University staged its Ninth Annual Willamette Invitational and it was won by the University of Oregon 'B' group but not without a tough fight from Pacific Lutheran University.

The Oregon aces were on the East Coast for a meet, but they weren't needed by the reserves who tallied 53 points to win by four over the Lady Lutes. Portland State's Jackie Miller won the race in 17:36 over Oregon's Gretchen Nelson.

RESULTS: 1-Jackie Miller (PortSt) 17:36, 2-Gretchen Nelson (Ore) 17:38, 3-Kristy Purdy (PL) 17:40, 4-Bridget Cooke (GPTC) 17:52, 5-Bridget Peterson (Ore) 17:59, 6-Krichko (BTC) 18:03, 7-Jeanie Higinbotham (Lane CC) 18:11, 8-Brenda Bushnell (Ore) 18:12, 9-Corrine Calvo (PL) 18:14, 10-Donna Emmons (GPTC) 18:16.....17-Janet Heinonen (Ore TC) 18:35.

Scores, 1-Oregon 53, 2-Pacific Lutheran 57, 3-Greater Portland TC 94, 4-Lane CC 131, 5-Timberhill TC 179, 6-Washington 222, 7-Lewis & Clark 253, 8-Whitman 315, 9-Linfield 336, 10-Western Oregon State 338. Number of finishers - 50.

NEBRASKA INVITATIONAL

Lincoln, Nebraska, Oct. 8: The University of Nebraska scored a mild upset by downing the University of Kansas and five other teams to win its own Invitational. Southwest Missouri State was a close third. Nebraska made sure of the win when Jill Noel, Karlene Erickson and Laura Wright placed 1-2-3.

RESULTS: 1-Jill Noel (Nb) 17:52, 2-Karlene Erickson (Nb) 18:01, 3-Laura Wight (Nb) 18:03, 4-Kristine Asp (SD St) 18:10, 5-Lisa Einhauser (SWMo) 18:17, 6-Cindy Poly (SWMo) 18:18, 7-Paula Berquist (Kan) 18:19, 8-Karla Christiansen Midland) 18:19, 9-Linda Elsass (Nb) 18:21, 10-Caryne Finley (Kan) 18:23.

Scores, 1-Nebraska 53, 2-Kansas 63, 3-Southwest Missouri 67, 4-Nebraska/Omaha 79, 5-South Dakota State 87, 6-Midland 146. Number of finishers - 56.

ROADRUNNER INVITATIONAL

Bakersfield, Cal, Oct. 7: United States International University captured the team crown as Bakersfield staged the Roadrunner Invitational over 5000 meters. Unattached Laura Bass was the individual winner in 17:09 with USIU's Holly Hering the first collegian across the line.

RESULTS: 1-Laura Bass (Un) 17:09, 2-Denise Ball (Un) 17:33, 3-Holly Hering (USIU) 17:45, 4-Mary Klaus (USIU) 17:56, 5-Diane Fairman (CSLB) 18:02, 6-Helen Arzu (UCR) 18:12, 7-Sue Ball (USIU) 18:17, 8-Jeanne Murphy (USIU) 18:36, 9-Julie Fitch (Pt.Loma) 18:42, 10-Tracee Moy (CSLB) 18:42.....25-Donna Curtis (USC) 19:53.

Scores, 1-USIU 37, 2-Cal State Long Beach 44, 3-UC Riverside 84, 4-Cal State Los Angeles 97, 5-Pt. Loma 176, 6-USC 119, 7-Cal State Bakersfield 164. Number of finishers - 57.

GOPHERS BEAT LACROSSE

St. Paul, Minn, Oct. 8: Minnesota edged the University of Wisconsin/LaCrosse by seven points to win their dual meet 24-31. Gopher Jody Eder won over Division III standout Tori Neubauser by less than two seconds over the 5000m distance.

RESULTS: 1-Jody Eder (Mn) 17:17, 2-Tori Neubauser (LC) 17:19, 3-Sue Alm (Mn) 18:03, 4-Kris Rens (Mn) 18:22, 5-Patty Reynolds (LC) 18:27, 6-Carrie Furey (LC) 18:31, 7-Peggy Grundman (Mn) 18:43. Number of finishers - 38.

PURDUE BY ONE

Bloomington, Indiana, Oct. 8: The Indiana Invitational produced yet another of those "We can't lose but we did" situations as the University of Missouri went 1-2-3 yet lost the meet to Fred Wilt's Purdue crew 36-37. Andrea Fisher, Sabrina Dornhoffer and Jill Kingsbury were the Tigers who were the top finishers, but Purdue came in with 4-5-6-7-14 to take the crown as the fourth and fifth Missouri runners were 13th and 18th.

RESULTS: 1-Andrea Fisher (Mo) 16:58, 2-Wendy VanMierlo (Un) 17:13, 3-Sabrina Dornhoffer (Mo) 17:21, 4-Jill Kingsbury (Mo) 17:29, 5-Becky Cotta (P) 17:34, 6-Sue Bosch (P) 17:39, 7-Jeannie Molohan (P) 17:49, 8-Connie Everage (P) 17:54, 9-Chris Ridenour (SEMO) 18:04, 10-Coleette Goudreau (Ind) 18:13, 11-Nina Lux (Ind) 18:22, 12-Rosalind Cassidy (IITSt) 18:24, 13-Jenny Upp (IITSt) 18:29, 14-Karen McQuilkin (Un) 18:30, 15-Diane Hirrlinger (Mo) 18:32, 16-Jymette Bonnavivier (P) 18:34.

Scores, 1-Purdue 36, 2-Missouri 37, 3-Illinois State 78, 4-Indiana 85, 5-Southeast Missouri 116, 6-Ball State 172, 7-Eastern Illinois 178. Number of finishers - 56.

SOONER INVITATIONAL

Norman, Oklahoma, Oct. 8: Arkansas defeated Oklahoma State and Oklahoma University as only three teams took part in the 1983 edition of the Sooner Invitational. State's Christine McMiken was the individual winner.

RESULTS: 1-Christine McMiken (OS) 18:10, 2-Cathy Stone (Ark) 18:30, 3-Alicia Moss (Ok) 18:58, 4-Ailson Welk (Ark) 19:26, 5-Brenda Allwine (Ok) 19:30. Scores, 1-Arkansas 27, 2-Oklahoma State 47, 3-Oklahoma 53. Number of finishers - 21.

OREGON ROLLS

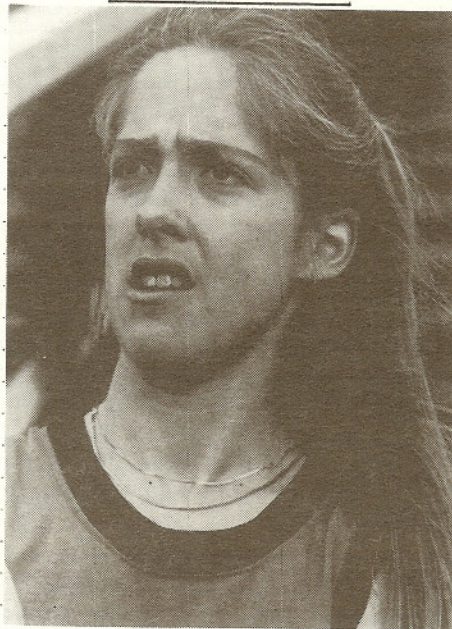
Bethlehem, Penn, Oct. 8: Although they were disappointed with their showing, the University of Oregon had no difficulty winning the 10th edition of the Paul Short Memorial XC run over 11 other schools. The Ducks' Kathy Hayes moved herself into contention for national honors by winning the race with a new course record at 16:41 over a host of fine runners. The University of Florida was a surprise second over Penn State and a now lagging University of Virginia.



KATHY HAYES defeated a fine group of runners to win the prestigious Paul Short Memorial at Bethlehem, Pennsylvania. (Doug Newman photo).

RESULTS: 1-Kathy Hayes (Ore) 16:41, 2-Suzanne Girard (Gtn) 16:59, 3-Beth Farmer (Fl) 17:02, 4-Paula Renzi (PS) 17:07, 5-Carolyn Forde (Md) 17:15, 6-Sonia Venall (NW) 17:19, 7-Marisa Schmitt (Va) 17:20, 8-Lisa Martin (Ore) 17:23, 9-Kim Roth (Ore) 17:27, 10-Mary Ellen McGowan (Vil) 17:34, 11-Desiree Scott (Rut) nt, 12-Natalie Updegrove (PS) 17:51, 13-Michele Pingaz (Kutztown) 17:53, 14-Becky Beachley (NW) 17:54, 15-Gina Procaccio (Fl) 17:56....17-Kim Kelly (Va) 17:57....25-Michelle Rowan (Va) 18:18....39-Claudette Gronendaal (Ore) 18:40.

Scores, 1-Oregon 55, 2-Florida 85, 3-Penn State 105, 4-Virginia 110, 5-Villanova 135, 6-Northwestern 145, 7-Maryland 194, 8-Kutztown 201, 9-Rutgers 202, 10-Syracuse 219, 11-George Mason 224, 12-Millersville 294. Number of finishers not known.



LIZ NATALE has been leading Tennessee to a successful season. (Jeff Johnson photo).

RAY DWYER INVITATIONAL

Providence, Rhode Island, Oct. 1: Bridgewater State had no trouble winning the Ray Dwyer Invitational hosted by Rhode Island University. The Bears tallied 41 points for a safe margin over the home team. Eloise Evans of Salve Regina won the race in 18:00 flat.

RESULTS: 1-Eloise Evans (SR) 18:00, 2-Annamarie Gower (RI) 18:07, 3-Lauren Dougherty (BS) 18:35, 4-Andrea Brousaides (BS) 18:37, 5-Lyse Wante (Bryant) 18:37, 6-Nancy McKenny (SCT) 18:38, 7-Stephanie Witt (BR) 18:46, 8-Cindy Lindh (BS) 18:59, 9-Denise Myers (Br) 19:12, 10-Sharon Hall (RI) 19:15.

Scores, 1-Bridgewater State 41, 2-Rhode Island College 67, 3-Bryant 74, 4-Southern Connecticut 95, 5-St. Anselm 121, 6-Salve Regina 174, 7-Simmons and Suffolk 208, 9-Stonehill 225, 10-Emmanuel 160. Number of finishers - 86.

HARVARD WHIPS CORNELL

Ithaca, New York, Oct. 7: Harvard, scoring 1-2-3 with Kate Wiley, Ellen Good and Chris Brommer defeated Cornell 23-32 in a dual meet. The course record of 17:39.8 was beaten by both Wiley (17:18.7) and Good (17:39).

RESULTS: 1-Kate Wiley (H) 17:18, 2-Ellen Good (H) 17:39, 3-Brommer (H) 17:45, 4-Teitsch (C) 17:50, 5-Pheips (C) 17:55, 6-Day (C) 18:00. Number of finishers - 25.

COLORADO INVITATIONAL

Boulder, Colorado, Oct. 8: Powerful Iowa State had everything its own way to win the Colorado Invitational with only 21 points. Wyoming was second with 69. ISU's Bonnie Sons won the race in 16:55 over teammate Catherine Hunter who is finally working herself back into running shape. Paula Bracelsburg (4th) and Suzanne Youngberg (6th) along with Francine Sandoval (8th) did the damage for the Cyclones.

RESULTS: 1-Bonnie Sons (ISU) 16:55, 2-Catherine Hunter (ISU) 17:14, 3-Andrea Everett (Wy) 17:16, 4-Paula Brackelsburg (ISU) 17:17, 5-Sarah Hanson (Col) 17:24, 6-Suzanne Youngberg (ISU) 17:25, 7-Diana Jones (Weber St) 17:31, 8-Francine Sandoval (ISU) 17:32, 9-Dawn Lentsch (ISU) 17:43, 10-Becky Wayment (Weber St) 17:48, 11-Allison Hollington (Wy) 17:50, 12-Charlotte Kraagh (ISU) 17:52, 13-Tina Ostroot (IdSt) 17:53....21-Sharon Hulse (Col) 18:19.

Scores, 1-Iowa State 21, 2-Wyoming 69, 3-Colorado 84, 4-Weber State 87, 5-Adams State 131, 6-Idaho State 132. Number of finishers - 59.

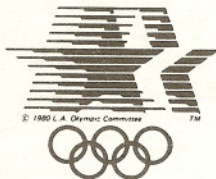
W. MICHIGAN INVITATIONAL

Kalamazoo, Michigan, Octo. 8: Marquette was the surprise winner of the Western Michigan XC Invitational outscoring the University of Michigan 44-53. The host team finished 1-2-3 and looked like the winner until numbers 4 and 5 crossed the line in 20th and 52nd to place WMU third. Sally Slocum won the race in 17:34 over a large field of runners.

(Ed.Note: We are guessing at most of the names of schools taking part - for example ND could be North Dakota or Notre Dame, UW/P and MCC are unknowns and we guessed at the rest.)

RESULTS: 1-Sally Slocum (WM) 17:34, 2-Kelly Shumate (WM) 17:45, 3-Kayla Skelly (WM) 17:51, 4-Julia Schulz (MU) 17:52, 5-Laura Hodding (MU) 18:08, 6-Sue Schroeder (UM) 18:15, 7-Cathy Schmidt (UM) 18:15, 8-Karen Campbell (MSU) 18:18, 9-Diane Held (MU) 18:37, 10-Brenda Clark (EMU) 18:41.

Scores, 1-Marquette 44, 2-Michigan 53, 3-Western Michigan 78, 4-Eastern Michigan 124, 5-MCC 136, 6-MSU 141, 7-CMU 168, 8-UW/P 180, 9-ND 220. Number of finishers - 64.



Harvard's KATE WILEY has been leading the 18th ranked Crimson to a series of dual meet wins over Eastern opponents. (Jeff Johnson photo).

HIGH SCHOOL XC

FRANKLIN MEMORIAL

Eugene, Oregon, Sept. 24: Kathy Wall (Molalla) raced to an easy 24 second win over 3000 meters, running 10:46 to out-distance Tracie Reid (Aloha) at 11:10 at the Carrie Franklin Memorial Run held at Lane Community College. There were 194 finishers from 40 schools in this early season one-race meet. In the team battle, David Douglas (Portland) edged Aloha (Beaverton) 149-155 by grouping between 12 and 42 while Aloha spread from 2 to 91..

RESULTS: 1-Kathy Wall (Molalla) 10:46, 2-Tracie Reid (Aloha/Beaverton) 11:10, 3-Karen Bushey (Klamath) 11:14, 4-Julie Mullin (Aloha) 11:20, 5-Tammie Gardiner (Suislaw/Florence) 11:22, 6-Ann Macklin (Roseberg) 11:25, 7-Carolyn Ladd (Crescent Valley/Corvallis) 11:29, 8-Krista Dierks (Regis/Stayton) 11:31, 9-Pam Blackman (Glendale) 11:32, 10-Jamie Fallon (Klamath) 11:39.

CAL UNIV INVITATIONAL

California, Pennsylvania, Sept. 10: Kim McKay (Bethel Park) didn't have much company over 5000 meters as she won by more than a minute over Lisa Husar (Baldwin/Pittsburgh). McKay ran an excellent 18:54. Teamwise, North East (Philadelphia) placed five runners in the top 17 to win easily.

RESULTS: 1-Kim McKay (Bethel Park) 18:54, 2-Lisa Husar (Baldwin/Pitt) 20:05, 3-Laura Grigano (Sacred Heart/Pitt) 20:12, 4-Gretchen Weber (North East/Phil) 20:13, 5-Ingrid Amato (Jefferson/Pitt) 20:51, 6-Debbie Valanski (Gateway/Monroeville) 21:00, 7-Amanda Dunham (Moon Area/Coraopolis) 21:02, 8-Stephanie Wallace (Sacred Heart) 21:04, 9-Jeanne Lebold (North East) 21:16, 10-Lisa Rumberger (North East) 21:17.

WOODBIDGE INVITATIONAL

Irvine, California, Sept. 17: Junior Laura Cattavera (Mira Costa/Redondo Beach) demonstrated why she is the premier distance runner in the State as she ran all alone for the last two miles, clocking 17:32 for 3000 meters on a hot, humid morning. Tustin parlayed their depth to an easy team win with 5 runners in the top 11 finishers.

RESULTS: 1-Laura Cattavera (Mira Costa) 17:32, 2-Scott (Tustin) 18:20, 3-Thompson (Saugus) 18:23, 4-Fleagle (Tustin) 18:35, 5-Brown (Hawthorne) 18:50, 6-Miller (Tustin) 18:53, 7-McCormick (Tustin) 18:56, 8-Worden (Saugus) 19:02, 9-Hays (Rowland) 19:09, 10-Eicher (Rowland) 19:10.

IAAF 10000

Following the World Championships, the IAAF staged an "Invitational World Championship" for the 10000 meters in Knarvik, Norway. The complete absence of any Eastern European country didn't help the event, but some good marks were turned in by those who did take part.

Portugal's Aurora Conher was the surprise winner in 31:52.85. Eleanor Simonsick was the first American to finish in 7th place with a time of 33:07.34. Right behind her was Wisconsin's Katie Ishmael, a freshman, with her lifetime best at 33:08.46. Ishmael didn't know she was to run until two days before the race and she required a quick trip to Knarvik. Instead of routing her to Knarvik, she was sent to Narvik, near the North Pole. Re-routed, Ishmael arrived in time to compete.

RESULTS: 1-Aurora Conher (Por) 31:52.85, 2-Charlotte Teske (FRG) 32:00.26, 3-Dorthe Rasmussen (Den) 32:02.89, 4-Nancy Rooks (Can) 32:23.04, 5-Rosa Mata (Por) 32:46.78, 6-Carla Beurskens (Hol) 32:50.71, 7-Eleanor Simonsick (USA) 33:07.34, 8-Katie Ishmael (USA) 33:08.46, 9-Magda Ilands (Bel) 33:08.46, 10-Melanie Weaver (USA) 33:48.50, 11-Mona Kleppe (Nor) 34:39.70, 12-Ingvil Lein (Nor) 35:08.94, 13-May-Britt Aastad (Nor) 36:42.00.



Biggest surprise of the IAAF World Championships in Helsinki was Morocco's NAWAL EL MOUTAWAKII who won her heat in the 400m hurdles at 56.59. (Szwarc photo).

THE TOAST OF CZECHOSLOVAKIA

By Jan Popper (from 'Athletics Weekly')

Following her successes in the World Championships, Jarmila Kratochvilova is now the most popular person in the whole of Czechoslovakia, and shortly after her second victory she received a congratulatory cable from Czech president, Gustav Husak - a very rare honour.

Jarmila feels the hardest part of her double was the 35-minute combination of 400 semi and 800 final. In fact, the recovery interval after her 51.08 effort was 24¼ minutes - from the time she left the track until her return for the 800 final. That day she slept well to 8:30am, had a first series of massages at 10:30, she travelled in a private car to the stadium at 3 pm. She combined her warm-up with another massage, and reported for both races at 5:05. She finished her 400 semi at 5:38 and spent the above mentioned 24¼ minutes away from the arena "as lazily as possible", in which time the Czech team masseur was again allowed to enter the call-room beneath the stand and help Jarmila remove the strain of her muscles as quickly as possible. The 800 final started at 6:11.

"I am delighted, of course, winning two golds in two days. That's something I never dreamed about two months ago. At 800 I am still learning and I know how many meters I ran in lane 2 or 3, which is strictly against the textbook. But it was more important for me not to risk any collision in a possible bunch during the race. Originally I planned only a 100m finishing burst, but I felt fresh enough to try at 200 - and it worked! For the 400 final I really intended to be satisfied with a certain win and was afraid to feel the stress of the previous day in the finishing straight, but it was not so terrible".

"Marita Koch's 48.16 world record in Athens was maybe the biggest motivation for me during the hard work of basic training from October to February and then from March to May. I was not in fact thinking in terms of 48 flat, but promised myself to come as near to 48.16 as possible. Up to the end of June, I was concentrating also primarily on another direct clash with Marita, who has been the best 400m runner for many years. Actually, my first heroine was Irena Szewinska; I learned from her example that being 25 or 30 does not



The 'Toast of Czechoslovakia' and the world after winning both the 400 and 800 at the World Championships in Helsinki is JARMILA KRATOCHVILOVA. (Horstmuller photo).

mean being over the hill in terms of athletic ability. After the USA/GDR match in Los Angeles I learned that Marita would be concentrating more on the 200 and 4x100 titles at Helsinki and this made my switch to 800 after the Munich world record easier. Nevertheless, I still think that Marita will be able to run as fast as I did if she concentrates on 400 next year. We are a big motivation for each other".

Kratochvilova's targets for next year? "If I remain healthy, 1984 will probably be my final season. The Los Angeles programme makes the 400-800 combination as stressful as it was in Helsinki, and I am not willing just now to repeat it. Which distance will I choose? It depends on the quality of my next year's preparation. It could be the 800, but if Marita comes back I will never let go the possibility of another direct clash. In terms of really big competitions from 1980, I am still losing 1-2 to her".

EUROPEAN CUP TEAM HEPTATHLON TO DDR

Sofia, Bulgaria, Sept. 10/11: To hardly anyone's surprise, East Germany, with World Champion and world record-holder Ramona Neubert leading the way, won the European Cup Team Heptathlon title over the USSR squad, 19242 to 18698.

Neubert, however, was the only DDR competitor who took part in the World Championships at Helsinki. The other three team members were Karin Nitzsche Sybille Thiele and Heike Geissler.

Neubert improved over her Helsinki performance with a winning mark of 6722, third-best ever. Neubert, of course, also has the top two performances. Six of her marks here were similar to her Helsinki performances, but she cut almost five seconds off her 800 time running 2:06.70 to her 2:11.34 at the meet.

Biggest improvement came from runner-up Yekaterina Smirnova, 6th at Helsinki with 6321. The Russian lass ran three seconds slower in her 800, but cut two-tenths off her Helsinki hurdle mark, added nearly five feet to her shot mark and almost two feet to her long jump performance to score 6486.

RESULTS: 1-Ramona Neubert (DDR) 6722 (13.39-5'10-49"10¼-23.52-21'11½-148'7-2:06.70), 2-Yekaterina Smirnova (SU) 6486 (13.16-6'0½-49"10½-24.50-20'4½-143'1-2:13.91), 3-Valentina Dimitrova (Bul) 6416 (14.15-5'10-53"11¼-24.59-20'7-136'6-2:08.70), 4-Karin Nitzsche (DDR) 6364 (13.96-6'2¾-52'10-24, 28-20'0¼-136'3-2:20.16), 5-Judy Livermore (GB) 6353 (6'1¾), 6-Sabine Everts (FRG) 6248 (13.47-23.89), 7-Yordanka Donkova (Bul) 6240 (12.65-23.25 and 96'5 JT), 8-Yelena Vinogradova (SU) 6223 (23.69-21'5½-2:05.72), 9-Sybille Thiele (DDR) 6156 (21'9½) 10-Heike Geissler (DDR) 6029.

SCORES, 1-DDR 19242, 2-USSR 18698, 3-Bulgaria 18666, 4-FRG 17852, 5-UK 17710, 6-Hungary 16469.



Still undefeated is RAMONA NEUBERT.

9th CENTRAL AMERICAN AND CARIBBEAN CHAMPIONSHIPS

From Richard Ashenheim

Havana, Cuba, July 22-24: In spite of keeping their aces out of the meet, host Cuba had no trouble dominating the 9th Central American and Caribbean Athletic Championships.

The Cubans won 13 of the 16 events, losing the 4x100 via disqualification. Mexico's Alma Vasquez captured the 400 hurdles and Shonel Ferguson (Bahamas) took the long jump. Bahamas also won the 4x100 when the Cuban foursome was ousted.

RESULTS: 100 (+0.9), 1-Luisa Ferrer (Cuba) 11.52, 2-Pauline Davis (Bah) 11.60, 3-Susana Armenteros (Cuba) 11.66, 4-Shonel Ferguson (Bah) 11.70; 200 (+3.0), 1-Luisa Ferrer (Cuba) 23.38w, 2-Pauline Davis (Bah) 23.65w, 3-Nilsa Paris (PRC) 23.70w.

400, 1-Ana Quiroz (Cuba) 52.89, 2-Mercedes Alvarez (Cuba) 53.47, 3-Oralee Fowler (Bah) 54.57; 800, 1-Nery McKeen (Cuba) 2:04.26, 2-Maria Ribeaux (Cuba) 2:06.84, 3-Adriana Marchana (Ven) 2:09.20.

1500, 1-Eloina Kerr (Cuba) 4:21.06, 2-Janice Carlo (PRC) 4:25.09, 3-Adriana Marchena (Ven) 4:26.57; 3000, 1-Sergja Martinez (Cuba), 2-Fabiola Rueda (Cuba) 9:40.10, 3-Maria Cuesta (Cuba) 9:58.61.

100H (+0.9), 1-Grisel Machado (Cuba) 13.64, 2-Julietta Rousseaux (Cuba) 14.19, 3-Regis Ange (Ven) 14.23; 400H, 1-Alma Vasquez (Mex) 59.57, 2-Felicia Candelario (DR) 60.06, 3-Vilma Paris (PRC) 60.84.

4x100, 1-Bahamas 45.26, 2-Puerto Rico 46.69, Cuba disqualified. 4x400, 1-Cuba 3:34.97, 2-Puerto Rico 3:39.36, 3-Bahamas 3:54.37.

HJ, 1-Victoria Despaigne (Cuba) 5'10, 2-Amalia Montes (Mex) 5'9, 3-Eunice Green (Bah) 5'9; LJ, 1-Shonel Ferguson (Bah) 21'9½, 2-Madelli de Jesus (PRC) 21'3½, 3-Adelina Polledo (Cuba) 20'5½.

SP, 1-Marcellina Rodriguez (Cuba) 55'9¼, 2-Kaverne Eve (Bah) 48'4¾, 3-Lisette Martinez (Cuba) 48'1½; DT, 1-Carmen Romero (Cuba) 192'2, 2-Hildelisa Ramos (Cuba) 189'7, 3-Yunaira Pina (Ven) 151'0; JT, 1-Iris Degrase (Cuba) 196'0, 2-Maria Beltran (Cuba) 185'0, 3-Mariela Riera (Ven) 176'8.

Hept, 1-Victoria Despaigne (Cuba) 5469, 2-Leyda Castro (DR) 5178, 3-Genoveva Muntano (Cub) 4870.

HIGH JUMP WORLD RECORD PROGRESSION

| | | |
|------|---------------------------|------|
| 5'5 | Jean Shiley (USA) | 1932 |
| 5'5 | Mildred Didrikson (USA) | 1932 |
| 5'5½ | Dorothy Odam (GB) | 1939 |
| 5'5½ | Esther van Heerden (RSA) | 1941 |
| 5'5½ | Ilsebill Pfennig (Swi) | 1941 |
| 5'7¼ | Fanny Blankers (Hol) | 1943 |
| 5'7¼ | Sheila Lerwill (GB) | 1951 |
| 5'8¼ | Aleksandra Tschudina (SU) | 1954 |
| 5'8½ | Thelma Hopkins (USA) | 1956 |
| 5'9 | Yolanda Balas (Rum) | 1956 |
| 5'9¼ | Mildred McDaniel (USA) | 1956 |
| 5'9¼ | Yolanda Balas (Rum) | 1957 |
| 5'9¼ | Cheng Feng-Jung (PROC) | 1957 |

| | | |
|-------|---------------------------|------|
| 5'10 | Yolanda Balas (Rum) | 1958 |
| 5'11 | Yolanda Balas (Rum) | 1958 |
| 5'11¼ | Yolanda Balas (Rum) | 1958 |
| 5'11¾ | Yolanda Balas (Rum) | 1958 |
| 6'0 | Yolanda Balas (Rum) | 1958 |
| 6'0½ | Yolanda Balas (Rum) | 1959 |
| 6'0¾ | Yolanda Balas (Rum) | 1960 |
| 6'1¼ | Yolanda Balas (Rum) | 1960 |
| 6'1¾ | Yolanda Balas (Rum) | 1961 |
| 6'2 | Yolanda Balas (Rum) | 1961 |
| 6'2¼ | Yolanda Balas (Rum) | 1961 |
| 6'3¼ | Yolanda Balas (Rum) | 1961 |
| 6'3½ | Iiona Gusenbauer (Aut) | 1971 |
| 6'3½ | Ulrike Meyfarth (FRG) | 1972 |
| 6'4½ | Yordanka Blagoyeva (Bul) | 1972 |
| 6'4½ | Rosemarie Witschas (DDR) | 1974 |
| 6'4¾ | Rosemarie Witschas (DDR) | 1974 |
| 6'5¼ | Rosemarie Ackermann (DDR) | 1976 |
| 6'5¼ | Rosemarie Ackermann (DDR) | 1977 |
| 6'5¼ | Rosemarie Ackermann (DDR) | 1977 |
| 6'6¾ | Rosemarie Ackermann (DDR) | 1977 |
| 6'7¼ | Sara Simeoni (Ita) | 1978 |
| 6'7¼ | Sara Simeoni (Ita) | 1978 |
| 6'7½ | Ulrike Meyfarty (FRG) | 1982 |
| 6'8 | Ulrike Meyfarth (FRG) | 1983 |
| 6'8 | Tamara Bykova (SU) | 1983 |
| 6'8¼ | Tamara Bykova (SU) | 1983 |

LETTER

"I don't know what you were trying to prove with your picture page on training aids and dianabol in the October issue. Do you approve of using drugs or what?"

K. Siemens
Pennsylvania

Dear Kay:

As of now, I don't approve or disapprove of any training aid. The pictures on that page showed a few of the hundreds of training aids available to athletes. Where do you draw the line? Every one of those ads claims in some way or another to "improve performance" or give you the "edge" or "keeps you running longer" or give you an "energy boost". Aren't those products violating the same principle as steroids? To be fair to everyone, athletes should eliminate their training and show up at competitions pure as little daisies. Once more the question is "where do you draw the line". Working out gives you an advantage over an opponent who does not work out. Lifting weights gives you an advantage over someone who does not lift weights. According to the ads shown last month, every one of the products gives you an advantage over an opponent who does not use the product. Why is one legal and another one not legal? The King of Siam said it best - "Tis a puzzlement".

KALEIDOSCOPE (Continued)

starting line in the nick of time to get in the race. Whew! Result? Of course Cal State Hayward won the meet scoring 30 points to runner-up Chico's 55.

Wisconsin has a new assistant coach in Jeff Braun, a former weight man....More Olympic Marathon Trials news: Dole Pineapple Company will sponsor the event....Wisconsin's top nine xc runners are made up of two frosh, four sophomores, two juniors and only one senior. Look out '84....Pennsylvania's Joan is a native of Thailand and holds school records in three events. She will be representing her country at the Asian Games in Kuwait this month....

The three-year-old Big Ten Women's Conference has published its first Women's Record Book and it is a dandy. If you want a fine example of how to make a record book, send only \$3 to Big Ten Service Bureau, 1111 Plaza Drive, Schaumburg, Ill 60195....Here's a strange twist. Oregon's Eryn Forbes has completed her xc eligibility but still has a year of track remaining....England's Judy Livermore, Commonwealth record-holder in the heptathlon, will train in Tucson, Arizona, from January to May....Still have difficulty with the East Coast regarding first names. They don't list them. It's not a sexist thing. They don't list first names for their men's results either....

UCLA's Suzie Ray is now at Florida....Speaking of books, Luigi Mengoni, Jan Popper and Siegfried Banse have the finest women's book ever. Nothing like it since Pete Pozzoli used to put out his annual. Entitled "Women's World Athletics Handbook 1983", it is the most complete record book available. Book lists the all-time top 200 performers in each event with an astounding array of information about each one. Last name, first name, married name, date of birth, height, weight, performance, place in the competition, wind reading, name of the competition, site of the competition and date of the competition. The information on each performer goes across two pages, it's that complete. So for the 100 meters, for example, you get the top 200 performers in that event, then they have listed the 110 best wind-aided marks, all with the same information. Follows a list of best low-altitude marks (under 1000 meters). Next comes a list of the national records of all nations who do not have anyone listed in the 200 best per-

KALEIDOSCOPE (Continued)

performances (113 nations in the case of the 100m). Not through yet with the info for the 100m. Next comes the top ten performances of the top ten performers listing mark, place, wind, meet, site and date plus the average of their top ten performances. Make that a list of the top 20 performers, not the top 10. NOW you're finished with the 100. You can get this excellent book for only \$10. Send to Luigi Mengoni, Casella Postale 135, 63100 Ascoli Piceno, Italy.

No "Names I Like" for a couple of months, so we have saved up these gems for you: Patty Hoseit from the Eugene area, Dawn Ray of Lane CC, Sandy Loop from Bend (Oregon) HS as is teammate Margaret Gravy, Ines Bald Eagle from South Dakota State, Fudgie Cuthbert of Eastern Kentucky, Suzy Hash of Alabama, Christy Confusione from Pace HS in Florida, Wendy Winkers of UTSA, Gay Bullock, Petal Joseph, Chiniqua Monk and Haidee Ganz all from NY high school district. Can you pronounce this one? Charlotte Kaagh, a Dane at Iowa State where they also have Sheryl Maahs..... Big Ten athlete of the month was Purdue's Becky Cotta.

REEL OFF (Continued)

3) Most former athletes are worthless as commentators on the sport and hopeless as interviewers.

4) Live coverage is rare and they do not understand that "live" (that is unedited tape) is better than the news-reel type of coverage they now offer.

5) They persist in inserting those "up close and personal" features when they do not have time enough to show the action. On the last day of NBC's coverage at Helsinki, the announcer apologized for not being able to show us more of the meet - when we had stayed up until 1:30 in the morning to watch an hour show in which less than half the time was devoted to action.

6) That track and field can be covered properly was evident in two meets we saw after the World meet, both on ESPN. The camera work there was by European crews, the announcing was superb, the interviews informative.

We do not have, as someone suggested, a prejudice against the networks. We simply have been watching them botch

the job, in most cases, for a quarter of a century.

Why are things so bad? The first problem is that, let's face it, track and field does not have the appeal in this country of the popular team sports. America is, as a whole, an athletically illiterate nation - track and field is one of the few sports whose fans really know anything about the sport. Fandom here is built on rivalries. We are Yankee or Dodger fans - not baseball fans. No one knows less about their sport than those who spend each Sunday and Monday nights from August to February watching pro football."

Writer Grant ends with "Continued next issue". I can hardly wait!

How Times Have Changed Department, (or Appreciate Your Governing Body): You've seen the standards required to get into the Olympic Trials. If you make the standard, the USOC will pay your way to the Trials and take care of you while in Los Angeles. Compare this with the 1936 Olympic Trials held in New York. In those days there were Divisional and Sectional Trials leading up to the Final Trials in the Big Apple. I competed in the Sectionals and did well. I competed in the Divisionals and did all right, too. This qualified me for the big meet in New York and a chance to make the team for Berlin. Chances were better than 50/50. I had beaten 100y world-record holder Frank Wykoff three out of five that year. Had only lost once to Mack Robinson. But I never made it. Never made it to New York, that is. It was depression time and I did not have the money to pay for the trip. There was no USOC to provide for the candidates. So Wykoff picked up a gold on the relay team and Mack Robinson a silver in the 200.

Thank your Governing Body all you hopefuls!

We're not going into the problem in detail, but the following list of figures brings out the question "Why can't we beat East Germany?"

Shown here are the Number 1, number 10 and number 20 marks by the DDR and the USA for 1983. The Germans have the best Number one marks in 10 of the 14 events. We are tops in the 100,

1500, 3000 and high jump. We're only three-hundredths behind in the 800 and we're close in the 400.

BUT, when we move to the Number ten position, each nation is best in 7 events.

AND when we move to Number 20, the USA superiority is overwhelming as we have the best numero 20 in 12 of the 14 events with the East Germans whipping us only in the shot and javelin.

One wonders who will replace their retirees after the 1984 Games? For sure there will be retirements of some of the "old guard" - Koch, Gohr, Slupianek, etc. Our job, as always, is to keep our athletes interested in the sport and remaining in the sport until they reach their prime.

| | | GDR | USA |
|------|----|---------|---------|
| | 1 | 10.81 | 10.79 |
| 100 | 10 | 11.46 | 11.34 |
| | 20 | 11.78 | 11.51 |
| | 1 | 21.82 | 21.88 |
| 200 | 10 | 23.14 | 23.10 |
| | 20 | 23.64 | 23.59 |
| | 1 | 50.26 | 50.66 |
| 400 | 10 | 52.54 | 51.93 |
| | 20 | 54.24 | 53.10 |
| | 1 | 1:57:57 | 1:57.60 |
| 800 | 10 | 2:01.01 | 2:02.75 |
| | 20 | 2:05.54 | 2:05.18 |
| | 1 | 4:01.29 | 3:57.12 |
| 1500 | 10 | 4:21.78 | 4:14.48 |
| | 20 | 4:29.31 | 4:17.14 |
| | 1 | 8:44.88 | 8:34.62 |
| 3000 | 10 | 9:25.27 | 8:59.79 |
| | 20 | 9:50.53 | 9:11.95 |
| | 1 | 12.42 | 12.84 |
| 100H | 10 | 13.22 | 13.45 |
| | 20 | 14.22 | 13.60 |
| | 1 | 54.20 | 55.69 |
| 400H | 10 | 58.26 | 57.08 |
| | 20 | 63.34 | 58.70 |
| | 1 | 6'6½ | 6'7¼ |
| HJ | 10 | 6'1¼ | 6'1½ |
| | 20 | 5'11¼ | 6'0 |

WORLD BEST TO 1 OCTOBER

| | |
|-------|---------------------|
| 100m | |
| 10.79 | Ashford (USA) |
| 10.81 | Gohr (DDR) |
| 10.83 | Koch (DDR) |
| 10.94 | Williams (USA) |
| 11.03 | Gladisch (DDR) |
| 11.06 | Griffith (USA) |
| 11.07 | Ottey (Jam) |
| 11.07 | Nuneva (Bul) |
| 11.08 | Brown (USA) |
| 11.09 | Georgieva (Bul) |
| 11.10 | Washington (USA) |
| 11.11 | Scholzel (DDR) |
| 11.12 | Auerswald (DDR) |
| 11.13 | Marjamaa (Fin) |
| 11.13 | Cook (GB) |
| 11.16 | Bacoul (Fra) |
| 11.17 | Balley (Can) |
| 11.18 | Vereen (USA) |
| 11.21 | Schmidt (DDR) |
| 11.22 | Taylor (Can) |
| 11.23 | Cheeseborough (USA) |
| 11.24 | Loud (USA) |
| 11.24 | Hodges (Jam) |
| 11.25 | Killingbeck (Can) |
| 11.26 | Muller (DDR) |
| 11.26 | Antonova (SU) |
| 11.27 | Jackson (Jam) |
| 11.28 | Givens (USA) |
| 11.30 | Cliette (USA) |
| 11.30 | Siemon (DDR) |
| 11.30 | Kinch (GB) |

| | |
|-------|---------------------|
| 200m | |
| 21.82 | Koch (DDR) |
| 21.88 | Ashford (USA) |
| 21.99 | Cheeseborough (USA) |
| 21.19 | Ottey (Jam) |
| 22.23 | Griffith (USA) |
| 22.26 | Cook (GB) |
| 22.31 | Givens (USA) |
| 22.40 | Kratochvilova (Cze) |
| 22.41 | Brown (USA) |
| 22.42 | Georgieva (Bul) |
| 22.42 | Wockel (DDR) |
| 22.46 | Jackson (Jam) |
| 22.56 | Kocembova (Cze) |
| 22.59 | Bacoul (Fra) |
| 22.62 | Payne (Can) |
| 22.62 | Nuneva (Bul) |
| 22.72 | Gladisch (DDR) |
| 22.79 | Kasprzyk (Pol) |
| 22.80 | Pingina (SU) |
| 22.81 | Muller (DDR) |
| 22.82 | Balley (Can) |
| 22.83 | Busch (DDR) |
| 22.86 | Cliette (USA) |
| 22.82 | K. Walther (DDR) |
| 22.89 | Nedd (USA) |
| 22.94 | Taylor (Can) |
| 22.94 | Marjamaa (Fin) |
| 22.96 | Baptiste (GB) |
| 22.97 | Schmidt (DDR) |

| | |
|-------|---------------------|
| 400m | |
| 47.99 | Kratochvilova (Cze) |
| 48.59 | Kocembova (Cze) |
| 49.19 | Pingina (SU) |
| 49.75 | Bussmann (FRG) |
| 50.06 | Payne (Can) |
| 50.19 | Baskakova (SU) |
| 50.26 | Busch (DDR) |
| 50.48 | Vladykina (SU) |
| 50.49 | Rubsam (DDR) |
| 50.63 | Ivanova (SU) |
| 50.66 | Bryant (USA) |
| 50.78 | ThImm (FRG) |
| 50.91 | Ljalina (SU) |
| 50.91 | Tschernova (SU) |
| 50.94 | Korban (SU) |
| 50.94 | Griffith (USA) |
| 50.99 | Gabriel (USA) |
| 50.99 | D. Howard (USA) |
| 51.00 | Cheeseborough (USA) |
| 51.12 | Walther (DDR) |
| 51.12 | Ottey (Jam) |
| 51.22 | Bjelova (SU) |
| 51.27 | Ilieva (Bul) |
| 51.30 | Killingbeck (Can) |
| 51.31 | Stamenova (Bul) |
| 51.32 | Siemon (DDR) |
| 51.37 | Alvarez (Cuba) |

| | |
|----------|---------------------|
| 800m | |
| 1:53.28 | Kratochvilova (Cze) |
| 1:55.96 | Podkopayeva (SU) |
| 1:56.11 | Gurina (SU) |
| 1:56.21 | Saizeva (SU) |
| 1:56.81 | Providochina (SU) |
| 1:56.96 | Moravcikova (Cze) |
| 1:57.06 | Melinta (Rum) |
| 1:57.14* | Agletdinova (SU) |
| 1:57.28 | Mateykovicova (Cze) |
| 1:57.54* | Borissova (SU) |
| 1:57.57 | Schroder (DDR) |
| 1:57.60 | Decker (USA) |
| 1:57.64* | Yuknaviciute (SU) |
| 1:57.99 | Podyalovskaya (SU) |
| 1:58.01 | Klinger (FRG) |
| 1:58.34* | Sorokina (SU) |
| 1:58.36 | Vogelsang (DDR) |
| 1:58.63 | Wartenberg (DDR) |
| 1:58.74* | Baikauskaite (SU) |
| 1:58.74* | Shukova (SU) |
| 1:58.75 | Svaginzeva (SU) |
| 1:59.00 | Campbell (USA) |
| 1:59.04* | Kazankina (SU) |

| | |
|----------|------------------|
| 1500m | |
| 3:57.12 | Decker (USA) |
| 3:59.31 | Agletdinova (SU) |
| 4:00.12 | Lovin (SU) |
| 4:00.44* | Podkopayeva (SU) |
| 4:00.62 | Radu (Rum) |
| 4:01.19 | Zaizeva (SU) |
| 4:01.23 | Kazankina (SU) |
| 4:01.29 | Wartenberg (DDR) |
| 4:01.49 | Melinta (Rum) |
| 4:01.54* | Nikitina (SU) |
| 4:02.42 | Kraus (FRG) |
| 4:02.43 | Dorio (Ita) |
| 4:02.66 | Klinger (FRG) |
| 4:03.36 | McRoberts (Can) |
| 4:04.14 | Sly (GB) |
| 4:04.25 | Bruns (DDR) |
| 4:04.33 | Koba (SU) |
| 4:04.36 | Baranova (SU) |
| 4:04.38 | Petrova (Bul) |
| 4:04.42 | Pfeiffer (DDR) |
| 4:04.92 | Romanova (SU) |
| 4:05.50 | Shuraviyeva (SU) |
| 4:05.73 | Dvirna (SU) |
| 4:06.20 | Raidugina (SU) |
| 4:06.21 | Yuschina (SU) |
| 4:06.74 | Boxer (GB) |
| 4:07.00 | Krott (FRG) |

| | |
|----------|-----------------|
| 3000m | |
| 8:32.08 | Kazankina (SU) |
| 8:34.04 | Yuschina (SU) |
| 8:34.60 | Sacharova (SU) |
| 8:34.62 | Decker (USA) |
| 8:35.11 | Kraus (FRG) |
| 8:35.55 | Vimassova (SU) |
| 8:37.06 | Sly (GB) |
| 8:37.96 | Possami (Ita) |
| 8:39.14* | Budd (RSA) |
| 8:44.88 | Bruns (DDR) |
| 8:45.69 | Furniss (GB) |
| 8:46.24 | Dvirna (SU) |
| 8:46.94 | Burki (Swi) |
| 8:47.02 | Krenser (SU) |
| 8:46.36 | Nikitina (SU) |
| 8:47.98 | Artyemova (SU) |
| 8:48.09 | Webb (USA) |
| 8:48.14 | Turssunova (SU) |
| 8:48.64 | Konyuchova (SU) |
| 8:49.17 | Raidugina (SU) |
| 8:49.64 | Guskova (SU) |
| 8:49.71 | Benning (GB) |
| 8:49.96 | Keyes (USA) |
| 8:50.20 | Cunha (Por) |
| 8:50.20 | Kanuka (Can) |
| 8:50.36 | Smolka (SU) |
| 8:50.63 | Baranova (SU) |
| 8:50.79 | Hayes (USA) |
| 8:51.27 | K. Wiley (Can) |
| 8:51.78 | Moller (NZ) |
| 8:51.91 | Ernstrom (Swe) |

| | |
|----------|---------------|
| MARATHON | |
| 2:22:43 | Benoit (USA) |
| 2:25:29 | Waltz (Nor) |
| 2:26:24 | Brown (USA) |
| 2:28:19 | O'Connor (NZ) |
| 2:28:32 | Teske (FRG) |
| 2:29:23 | May (Ire) |
| 2:29:28 | Gareau (Can) |

| | |
|---------|-------------------|
| 2:31:09 | Dickerson (USA) |
| 2:31:13 | Smechnova (SU) |
| 2:31:37 | Lovenich (FRG) |
| 2:31:50 | Mota (Por) |
| 2:32:57 | Milana (Ita) |
| 2:33:22 | Vahlensieck (FRG) |
| 2:33:24 | J. Shea (USA) |
| 2:33:27 | Kristiansen (Nor) |
| 2:33:31 | Fogli (Ita) |
| 2:33:36 | Binder (USA) |
| 2:33:36 | Dunn (USA) |
| 2:33:51 | Spangler (USA) |
| 2:33:52 | R. Joyce (Ire) |
| 2:33:53 | King (USA) |

| | |
|--------------|--------------------|
| 100m HURDLES | |
| 12.42 | Jahn (DDR) |
| 12.49 | Zagortscheva (Bul) |
| 12.63 | Knabe (DDR) |
| 12.65 | Donkova (Bul) |
| 12.70 | Petrova (SU) |
| 12.72 | Riefstahl (DDR) |
| 12.73 | Kalek (Pol) |
| 12.84 | Fitzgerald (USA) |
| 12.86 | Feuerbach (DDR) |
| 12.86 | Gussarova (SU) |
| 12.87 | Bisserova (SU) |
| 12.87 | Strong (GB) |
| 12.92 | Stoica (Rum) |
| 12.95 | Turner (USA) |
| 12.95 | Machabey (Fra) |
| 12.98 | Mertschuk (SU) |
| 12.99 | Korschunova (SU) |
| 13.00 | Hightower (USA) |
| 13.00 | Page (USA) |
| 13.00 | Kovarik (DDR) |
| 13.02 | Chardonet (Fra) |
| 13.03 | Akimova (SU) |
| 13.04 | Filsinger (FRG) |
| 13.05 | Terpe (DDR) |
| 13.06 | Suchareva (SU) |
| 13.07 | Malyuvanev (SU) |

| | |
|--------------|-------------------|
| 400m HURDLES | |
| 54.02 | Ambroziene (SU) |
| 54.15 | Fessenko (SU) |
| 54.20 | Fiedler (DDR) |
| 54.64 | Pfaff (DDR) |
| 54.72 | Filipischina (SU) |
| 54.76 | Krug (DDR) |
| 54.80 | Skoglund (Swe) |
| 55.19 | Wagner (FRG) |
| 55.49 | Fick (RSA) |
| 55.64 | Navizkaite (SU) |
| 55.69 | Baranova (SU) |
| 55.69 | McCauley (USA) |
| 55.74 | Simpson (RSA) |

REEL OFF (Continued)

| | | | | |
|-------|--|----|--------|--------|
| | | 1 | 23'5¼ | 22'10½ |
| LJ | | 10 | 21'6 | 21'2¾ |
| | | 20 | 20'4 | 20'6½ |
| ----- | | | | |
| | | 1 | 73'6 | 58'5¼ |
| SP | | 10 | 57'5¾ | 53'1½ |
| | | 20 | 51'8½ | 51'0¼ |
| ----- | | | | |
| | | 1 | 232'10 | 213'1 |
| DT | | 10 | 196'11 | 182'10 |
| | | 20 | 172'1 | 173'7 |
| ----- | | | | |
| | | 1 | 232'11 | 211'11 |
| JT | | 10 | 191'3 | 178'2 |
| | | 20 | 177'5 | 165'10 |
| ----- | | | | |
| | | 1 | 6836 | 6365 |
| HEP | | 10 | 5985 | 5621 |
| | | 20 | 4942 | 5430 |

US MARKS TO 10 SEPTEMBER

| | |
|-------|--------------------|
| 55.78 | Barksdale (USA); |
| 55.94 | v. Rensburg (RSA); |
| 55.97 | Blaszak (Pol); |
| 56.01 | Schtereva (Bul); |
| 56.01 | Cirulli (Ita); |
| 56.03 | Franke (DDR); |
| 56.03 | Uibel (DDR); |
| 56.04 | Morley (GB); |
| 56.10 | Wall (Can); |
| 56.13 | Selenzova (SU); |
| 56.16 | Yepanova (SU); |

HIGH JUMP,

| | |
|---------|------------------|
| 6'8 1/4 | Bykova (SU); |
| 6'8 | Meyfarth (FRG); |
| 6'7 | Ritter (USA); |
| 6'6 1/4 | Brandt (DDR); |
| 6'6 | Kossizyna (SU); |
| 6'6 | Costa (Cuba); |
| 6'6 | Poluiko (SU); |
| 6'5 1/2 | Vasile (Rum); |
| 6'5 1/2 | Helm (DDR); |
| 6'5 1/2 | Blenas (DDR); |
| 6'5 1/2 | Yuha (Hun); |
| 6'5 1/4 | Sommer (USA); |
| 6'5 1/4 | Belkova (SU); |
| 6'4 3/4 | Brill (Can); |
| 6'4 3/4 | Epee (Fra); |
| 6'4 1/2 | Browne (Aus); |
| 6'4 1/2 | Serbina (SU); |
| 6'4 1/2 | Soetewey (Bel); |
| 6'4 1/2 | Toptschina (SU); |
| 6'4 | Simeoni (Ita); |
| 6'4 | Spencer (USA); |
| 6'3 1/2 | Stanton (Aus); |
| 6'3 1/2 | Niebling (DDR); |
| 6'3 1/2 | Bela (Hun); |
| 6'3 1/4 | Evans (GB); |
| 6'3 1/4 | Butusova (SU); |
| 6'3 1/4 | Bondarenko (SU); |
| 6'3 1/4 | Serkova (SU); |
| 6'3 1/4 | Lapayne (Yug); |
| 6'3 1/4 | Vehmasto (Fin); |

LONG JUMP,

| | |
|------------|----------------------|
| 24' 4 1/2 | Cusmir (Rum); |
| 23' 5 1/4 | Daute (DDR); |
| 23' 1 1/4 | Zorina (SU); |
| 23' 0 1/2 | Proskuryakova (SU); |
| 22' 11 1/2 | Butkiene (SU); |
| 22' 10 1/2 | Lewis (USA); |
| 22' 8 1/2 | Murkova (Cze); |
| 22' 7 3/4 | Turulina (SU); |
| 22' 7 3/4 | Kinch (GB); |
| 22' 5 3/4 | Ionescu (Rum); |
| 22' 5 1/4 | Alyoschina (SU); |
| 22' 5 | Radke (DDR); |
| 22' 4 1/2 | Schevtschenko (SU); |
| 22' 4 1/4 | Inniss (Guy); |
| 22' 4 1/4 | Vanyek (Hun); |
| 22' 3 3/4 | Chaustova (SU); |
| 22' 3 1/4 | Obishayeva (SU); |
| 22' 3 1/4 | Neubert (DDR); |
| 22' 3 | Tschitscherova (SU); |
| 22' 2 1/2 | Tschen (SU); |
| 22' 2 1/4 | Vater (DDR); |
| 22' 2 1/4 | Streyckova (Cze); |
| 22' 1 3/4 | Olentschenko (SU); |
| 22' 1 1/2 | Schima (DDR); |
| 22' 1 1/2 | Lorraway (Aus); |
| 22' 1 1/2 | Joyner (USA); |
| 22' 1 | Sussiek (FRG); |
| 22' 0 1/4 | Kokonova (SU); |
| 21' 11 | Duve (DDR); |
| 21' 11 | Paetz (DDR); |

SHOT PUT

| | |
|------------|-------------------|
| 73' 6 | Slupianek (DDR) |
| 70' 5 | Fibingerova (Cze) |
| 69' 0 3/4 | Silhava (Cze) |
| 68' 8 3/4 | Loghlin (Rum) |
| 68' 8 1/2 | Abaschidse (SU) |
| 68' 5 | Lissovskaaya (SU) |
| 68' 3 3/4 | Schmuhl (DDR) |
| 67' 11 | Knorscheidt (DDR) |
| 67' 6 1/4 | Schulze (DDR) |
| 67' 4 3/4 | I. Muller (DDR) |
| 67' 0 3/4 | Orlova (SU) |
| 66' 9 1/2 | Sarria (Cuba) |
| 66' 5 1/4 | Achrimenko (SU) |
| 65' 10 1/2 | Losch (FRG) |
| 65' 0 3/4 | Rudrich (DDR) |
| 63' 11 3/4 | Vassileva (SU) |
| 63' 10 1/2 | Melnikova (SU) |

| | |
|------------|---------------------|
| 63' 8 1/4 | Schtscherbanos (SU) |
| 63' 7 3/4 | Dittrich (DDR) |
| 63' 7 3/4 | Bogomolova (SU) |
| 63' 7 3/4 | Bufetova (SU) |
| 63' 7 | Antonyuk (SU) |
| 62' 11 1/4 | Savina (SU) |

DISCUS THROW

| | |
|---------|-------------------|
| 240' 4 | Savinkova (SU) |
| 232' 10 | Beyer (DDR) |
| 232' 1 | Petkova (Bul) |
| 230' 6 | Opitz (DDR) |
| 229' 8 | Silhava (Cze) |
| 225' 11 | Muraschova (SU) |
| 225' 1 | Kugayevskich (SU) |
| 222' 3 | Craclunescu (Rum) |
| 221' 3 | Ritchie (GB) |
| 220' 10 | Gorbatscheva (SU) |
| 220' 6 | Stalman (Hol) |
| 219' 4 | Christova (Bul) |
| 219' 3 | Lindholm (Fin) |
| 218' 4 | Mitkova (Bul) |
| 218' 3 | Szlegaud (DDR) |
| 216' 2 | Boshkova (Bul) |
| 215' 10 | Betancourt (Cuba) |
| 214' 7 | Lessovaya (SU) |
| 213' 11 | Svereva (SU) |
| 213' 7 | Manecke (FRG) |
| 213' 1 | Deniz (USA) |
| 212' 3 | I. Muller (DDR) |
| 211' 5 | Kubi (SU) |
| 210' 9 | Sapunaru (Rum) |

JAVELIN THROW

| | |
|---------|-------------------|
| 245' 3 | Lillak (Fin) |
| 241' 5 | Sanderson (GB) |
| 237' 2 | Sakorafa (Gre) |
| 232' 11 | Kempe (DDR) |
| 232' 7 | Verouli (Gre) |
| 228' 2 | Whitbread (GB) |
| 226' 5 | Feike (DDR) |
| 225' 7 | Vila (Cuba) |
| 221' 1 | Laaksalo (Fin) |
| 220' 6 | Quintavalla (Ita) |
| 219' 8 | Richter (DDR) |
| 219' 4 | Peters (FRG) |
| 219' 1 | Hommola (DDR) |
| 218' 1 | Helmschmidt (FRG) |
| 215' 10 | Thyssen (FRG) |
| 215' 7 | Colon (Cuba) |
| 215' 1 | Burgarova (Cze) |
| 214' 1 | Raduly (Rum) |
| 212' 0 | Blodniece (SU) |
| 211' 11 | Smith (USA) |
| 210' 7 | Rivers (Aus) |
| 210' 0 | Todorova (Bul) |

HEPTATHLON

| | |
|------|-------------------|
| 6836 | Neubert (DDR) |
| 6662 | Paetz (DDR) |
| 6532 | Vater (DDR) |
| 6526 | Schubenkova (SU) |
| 6493 | Smirnova (SU) |
| 6485 | Kolyadina (SU) |
| 6457 | Frederick (USA) |
| 6440 | Dimitrova (Bul) |
| 6421 | Thiele (DDR) |
| 6418 | Kurotschkina (SU) |
| 6398 | Everts (FRG) |
| 6443 | Vinogradova (SU) |
| 6372 | Joyner (USA) |
| 6364 | Nitzsche (DDR) |
| 6353 | Livermore (GB) |
| 6298 | Nemogayeva (SU) |
| 6296 | Schpak (SU) |
| 6273 | Braun (FRG) |
| 6266 | Harmon (USA) |
| 6250 | Nenova (Bul) |
| 6240 | Donkova (Bul) |
| 6222 | Sobotka (DDR) |
| 6203 | Troger (DDR) |
| 6195 | Nunn (Aus) |
| 6164 | Koblasova (Cze) |
| 6155 | Hiffing (Hol) |

SHOT PUT

| | |
|------------|----------------------|
| 62' 3 3/4 | Ritchie' (Az/GB) |
| 58' 5 1/4 | Griffin (AW) |
| 57' 11 1/4 | Stalman' (LATC/Hol) |
| 57' 0 3/4 | Pollock (CSLB) |
| 56' 8 1/2 | D. Wood (Knox TC) |
| 56' 6 3/4 | Cady (Stan) |
| 56' 1 | Cavanaugh (Rice) |
| 55' 9 | Walton' (Md/Ire) |
| 54' 9 1/2 | PageJ (Un) |
| 54' 7 1/4 | Dasse (CA) |
| 53' 9 3/4 | Sobansky (PennSt) |
| 53' 7 3/4 | Kaalawahia (Cal HS) |
| 53' 1 1/2 | Beasley (Ore) |
| 53' 0 3/4 | Mecklenberg (Bobcat) |
| 52' 10 | Deniz (AzSt) |
| 52' 1 1/4 | Davis (PAL) |
| 51' 11 3/4 | Hamilton (CS Bak) |
| 51' 11 | Bohach (WMich) |
| 51' 9 | Waddell (PV) |
| 51' 5 1/2 | K. Wood (Nb) |

DISCUS THROW

| | |
|---------|------------------------|
| 221' 3 | Ritchie' (Az/GB) |
| 220' 6 | Stalman' (LATC/Hol) |
| 213' 1 | Deniz (AzSt) |
| 207' 8 | Cady (Stan) |
| 203' 2 | Griffin (AW) |
| 192' 1 | Iacova (Al) |
| 190' 10 | Picknell (Ore TC) |
| 190' 3 | Neer (AATC) |
| 189' 4 | D. Wood (Knox TC) |
| 187' 10 | Anderson (Ore TC) |
| 186' 8 | Walsh' (Tn/Ire) |
| 184' 3 | Hansen (Con) |
| 182' 10 | Zapharopoulos (WtCity) |
| 179' 10 | Levi (Az) |
| 178' 10 | Gay (TxSth) |
| 177' 8 | Jones (BYU) |
| 176' 9 | Wallace (Tn) |
| 176' 4 | Beasley (Ore) |
| 174' 11 | Nickerson (Stan) |
| 174' 9 | Kaalawahia (Cal HS) |

JAVELIN THROW

| | |
|---------|---------------------|
| 211' 11 | K. Smith (AW) |
| 201' 3 | Thiemard' (Nb/Swi) |
| 198' 7 | Schmidt (PCC) |
| 191' 2 | Carr (Wash) |
| 188' 1 | Hughes (Ore) |
| 180' 0 | Rouse (Ore) |
| 179' 8 | Kearney (Ore TC) |
| 179' 7 | Ray (UCLA) |
| 179' 4 | Osborne (Stan) |
| 179' 0 | Moro (WAC) |
| 178' 2 | Mueller (CA) |
| 178' 0 | Nelson (Un) |
| 175' 4 | Kokkola' (Tx/Can) |
| 175' 4 | Olivera (CA) |
| 173' 7 | Calo (Kent St) |
| 172' 4 | S. Smith' (SlcCC/?) |
| 171' 11 | Chrobak (Tx) |
| 171' 10 | Gronfeldt' (Al/Ice) |
| 171' 5 | Mayhew (SDS) |
| 170' 6 | Smiley (Wash) |

HEPTATHLON

| | |
|-------|----------------------|
| 6365 | Joyner (UCLA) |
| 6287 | Frederick (AW) |
| 6266w | Harmon (CSN) |
| 6068 | Grenier (AW) |
| 5962 | Walker (Hst) |
| 5863 | Tannander' (Col/Swe) |
| 5706 | Ray (UCLA) |
| 5705 | Russell (CA) |
| 5659w | Chester (Tn) |
| 5638 | Goedhart' (Nb/Hol) |
| 5622w | Harrington (4-Cor) |
| 5621 | Zimmerman (LSU) |
| 5620 | McLaughlin (SDS) |
| 5611 | T. Alston (UCLA) |
| 5579 | DeCosta (Ga) |
| 5553 | Larsen (USC) |
| 5542 | Mann (FI) |
| 5490w | Young (NE La) |
| 5448 | Gillespie (Ia) |
| 5444w | J. Alston (Fred TC) |



JACK WELCH IS ON VACATION.



SOME RUNNERS NEED A LITTLE EXTRA PROTECTION.



Odyssey

*Women's
Odyssey*

In the end, it is a question of anatomy. Not ability. Only when you come to terms with the structure of your own body—and how it reacts under stress—can you hope to live up to your potential. The Odyssey is an Air shoe. It comes in models for both men and women who, if they want to avoid a world of hurt, had better control that inward roll that occurs on footstrike.

One thing is certain. If anatomy is destiny, you never had so much to look forward to.



Beaverton, Oregon