VOLDME XVI, NUMBER 5
COLUMBUS, OHIO
JULY 1980

## DAMILANO, GAUDER SURPRISE WIUNERS IN OLYMFICS

Italy's Maruizio Damilano, apparently on his way to a bronze medal in the O1ympic 20 km , which may have boen more than he expected, watched first Daniel Bautista and then Anatoliy Solomin get pulled by the judges in the late stages and then cruised to vicotry in Olympic record time--1:23:35. Bautista was leading at about 18 kilometers when he was axed and Solomin was only 400 meters from entering the stadium when he got his red flag. Domingo Colin of Mexico was also pulled. Perhaps it was poetic justice for Damilano who was disqualified himself near the finish of last years Lugano Cup race. The Italian has always been very consistent and quite competitive, But has never quite made it. in the big races. This time he did. Ranked 8th and 13th in the World the last two years, he had figured to bs in the buttle for a position behind a host of Nexicans and Pussians, Apparently the judges decided to take charge for this one. Besides the apperently tighter judging, the temperature was over 90 F at race time, accounting for the slou times by today's "standards". At this point, all we have are the top six, as follows: 1. Maurizio Damilano, Italy $1: 23: 35$ 2. Pyotr Potschenchuk, USSR 1:24:45 3. Roland Wieser, E.G. 1:25:58 4. Yevgeniy Yevsyukov, USER 1:26:28 5. Jose Marin, Spain 1:26:46 6. Raul Gonzales, Mexico 1:27:48

In the 50 Km , East Germany's Hartwig Gauder won the day in 3:49:24. Moving up from 20 km , where he was seventh in last year's lugano $\mathrm{Cup}_{\mathrm{u}}$ race, Gauder outstrode Sapin's always tough Jorge Llopart. In third, but well back of these two was Soviet veteran Yovgeniy Ivchenko--nearly 20 minutes slower than he was a couple of months ago on what was reportedly the same course. The Mexicans were nowhere to be seen in this race, but I have no details at this time on DQs, DNFs, or did not starts. Next month we should have full details on both races. Results of the 50: 1. Hartwig Gauder, E.G. $3: 49: 24$ 2. Jorge Llopart, Spain $3: 51: 25$ 3. Yevgeniy IV chenko, USSR $3: 56: 32$ 4. Bengt Simonsen, Sweden 3:57:07 5. Vyacheslav Fursov, USSR 3:58:32 6. Jose Marin, Spain 4:03:08 ?. Stanislaw Rula, Foland 4:07:07 8. Willi Sowell, Australia 4:08:25 9. Lazlo Sator, Hungary 4:10:53 10. Favel Blazek, Czech. 4:16:26 11. Ian Richands, UK 4:22:57 12. Christos Karageorggos, Greece 4:24:26

## U.S. OLYMPIC TEAM COMFETITION

The U.S. Olympic team has had three races, tro in GErmany and one in Philadelphia. They also had some poor scheduling, it appears to me. The one race in which they had good competition was a 20 Km in Germany--the day after another 20 Km . Hand 20's back-to-back are not easy. Also, there has been no opportunity yet for the 50 Km men to do their thing. Top performance was Marco Evoniuk-s 1:26:51 for 20, third best ever for an American behind Dan 0'Conrior and Neal Pyke. Results of the races:
20 Km , Neideraichbach, H.G., July 12-1. Narco Evoniuk 1:26:51 2. Dan 0 Connor $1: 27: 53$ 3. Jim Heiring 1:28:41 4. Todd Scully 1:30:09 5. Carl Schueler 1:20:26 6. Alfons Schwarz 1:32:23 7. Iarry Walker 1:32:40 8, Johann Siegele 1:36:00 (26 finishers) (continued on page 8)

| JULY 1980 | OHIO RACEWALKER |
| :--- | :--- | :--- |
| (USPS 306-050) |  |$\quad$ VOL. XVI, NO. 5

The Ghio Racewalker is published monthly in Columbus, Ohio. Subscription rate is $\$ 4.00$ per year ( $\$ 6.00$ for First Class Mail, $\$ 8.00$ for Overseas Air Miril), Eidtor and Publiaher: John E. (Jack) Mortland. Address all correspondence regardins both editorial and subscription matters to: Ohio Racewalker, 3184 Summit St., Columbus, Ohio 43202. Second Class Postage paid at Columbus, Ohio.

## JOBIN WINNER, SHARP U.S. CHAMPION AT 15 KM

Niagara Falls, July l2--Marcel Jobin of Canada continued as the dominant force in North American race walking circles as he handily won the U.S. Athletics COngress 15 Km Championship race today. Marcel's time, 1:08:56 Nas rather pedestrian by his ciwrrent standards, but he appeared content to walk only fast enough to win once he had established a commanding lead. After finishing, he strolled through a cooling off lap in which he was still easily passing all the back markers, such as your editor.

Ray Sharp hung with Jobin for the first lap before finding the pace too much and that was apparently enough to assure him of his thind National title of the year. He established a solid lead on the rest of the fleld with that early spurt and then held on to best fast-closing Pete Timmons who hadhis best race ever. Sharp finished in $1: 10: 12$, with T mimons just 12 seconds back. Pete's excellent race led the New York AC, with virtually a brand new cast, to the team title. He was joined by Tim Lewis, who walked brilliantly in fifth while capturing the Junior title, and Mike Morris in seventh. The days of Laird, Knifton, Daniel, and Kulik are gone.

Allen Price continues to showgreat form over a wide range of distances and pressed $\mathrm{T}^{\mathrm{i} m m o n s ~ f o r ~ t h e ~ t h i r d ~ s l o t . ~ C a n a d i a n ~ G l e n ~ S w e a z e y, ~ a l w a y s ~ t o u g h ~}$ but really coming on these days, filled out the top six. Second to Lewis in the Junior race, and eighth overall was the Island Track Club's Tom Edwarcis. Ron Kulik aalked a very strong race to capture the Masters titie, finishing 12th overall in 1:14:22. Sal Corrallo was as tough as ever in second place, but was no match for Ron on this day. Fomcht among the Masters was the amazing 61-year-old Canadian, Max Gould who did 1122:29.

An accompanying women's race, conducted simultaneously, saw Sue Brodocic pull away from Susan Liers-Nesterfield on the final two laps to record an American best ever 1:16:37. The listed world best until this year was $1: 18: 40$ by Thorill Gylder, but Sue Cook (nee Orx) of Australia did 1:15:21 earlier this year on the way to 20 Km . Although not matching Brodock at the end, Liers-hesterfield recorded an excellent 1:18:00. The old lady of Women's walking (not the pioneer--we reserve that title for Corinn Blakoburn) Jeanne Bocci gave both Sues a tussle in the early going and finished a solid third in 1:19:09. The Results:
Men's National 15 km : 1. Marcel Jobin, Canada 1:08:56 2. Ray Sharp, un. 1:10:12 (U.S. Champion) 3. Peter Timmons, NYAC 1:10:24 4. Allen Price, Potomac Valiey Seniors 1:10:46 5. Tim Iewis, NYAC I:II:52 (1st Junior) 6. Glenn Sweazey, Canada 1:12:02 7. Michael Morris, NYAC 1:12:32 8, Tom Eiwards, Island T.C. 1:12:47 (2nd Junior) 9. Wayne Glusker 1:13:32 10. Mel MeGinnis 1:13:44 11. Ron Daniel, Shore AC 1:13:46 12. Ron Kulik 1:14:22 (1st Master) 13. Martin Kraft, Wolverine Pacers 1:14:39 14. Don Winiecki, Niagara RWC 1:14:43 15. Don tawrence, Niag. RWC 1:15:08 16. Richard Fenton, Brockport AC 1:15:17 (3rd Junior,) 17. Frank Johnson, Canada $1: 15: 29$ 18. Jay Byers, Green \& Gold A.C. 1:16:32 19. Mark Henderson, North York T\&F 1,17:34 20. Sal Corrallo, Pot. Val. Srs. 1:17:46 (2nd Naster)
21. Pat Moroney, NYAC 1:17:55 (4th Junior) 22. Gerald Burkett, Niag. RWC $1: 18: 22$ (5th Junior) 23. Ed O'Rourke, NYAC 1:18:37 (6th Junior) 24. Mike Couglin, Island TC 1:18:45 (7th Junior) 25. Charles Christ, Wolv. Pacers 1:19:08 26. Ieonard Jansen, Shoare AC 1:19:54 27. David Jawrence, Niag. REC 1:20:25 28. Gary Westerfield, Island TC 1:21:11 29. Robert Timmons, Island TC 1:21:26 (8th Junior) 20. Gerald Bocci, Motor Gity Striders 1:21:54 (3rd Master) 31. Eric Healy, Niag. RWC 1:21:56 (9th Junior) 32. Dan Stanek, Niag. RWC 1:22:11 33. Max Gould, Canada 1:22:29 (4th Master) 34. Jamie Janos
——2:23:35 35. Ron Laird, NYAC 1:24:08 (5th Master) 36. Jack Mortiand, Spuing. Comm. TC 1:24:15 (6th Master) 37. William Snyder, Brockport AC 1:26:47 38. Bob Timmons, Island TC 1:27:30 (7th Master) 39. Michael Michalski, Brockport TC $1: 28: 36$ (11th Junior, Snyder was 10th) 40. Doug Stroud, Niag. RWC $1: 29: 26$ (12th Juniord 41. William Gressman 1:29:53 42. John Fadrick, Wolv. Pacers $1: 29: 56$ ( 13 th Junior) 43. Rudnik Ankadins, Canada $1: 30: 08$ (8th Master) 44, Harry Siitonen, Northern Cal. Sr. TC 1:30:24 (9th Master) 45. Ronald Reitz, Niag. RWC 1:30:48 (14th Junior) 46. Jim Eentley 1:31:03 47, Mike Freeman, MTPC 1:31:40 48, Gordon Wallace 1:32:30 (Ith Master, first over 70) 49. Dour Dikeman, Niag. RWC $1: 33: 45$ ( 15 th Junior) 50, Jeff Miller, Niag. RWC 1:33:50 (16h Junior) 51. Maynard Sitton 1:44:06 52. Hugh Yeomans 1:45:42 (11th Master) 53. David Stroud 1:51:21 (12th Master)
Senior Team: 1. New York AC 3:34:48 2. Shore AC 3:48:02 3. Niagara RWC $3: 50: 16$ 4. Island TC 3:52:43 5. Brockport TC 3:55:48 6. Potomac Valley Srs 3:59:35
Junior Team: 1. NYAC 3:48:24 $\quad$ 2. Island TC 3:52:58 3. Niagara RiC 4:09:44 4. Brockport TC 4:10:30

Women's Race: 1. Susan Brodock, Southern California Road runners 1:16:57 2, Susan Liers-Westerfield, Island TC 1:18:00 3. Jeanne Bocci, Motor City Striders 1:19:09 4. Ester Lopez, SCRR 1:23:02 5. June MecDonald, MCS 1:25:28 6. Norma Arnesen, Shoare AC 1:27:00 7. Carol Brown, Island TC 1:28:34 (1st Junior) 8. Lilian Whalen, Canada 1:30:03 9. Nancy Sweazey, Canada 1:33:20 10, Alexa Kraft, MCS $1: 33: 33$ 11. Jil Salva $1: 33: 40$ (2nd Junior) 12. Rob: $\pi$ Wechkin, Brockport AC 1:34:29 13. Karen Sadler, Niag. RWC 1:35:42 (3nd Junior) 14. Deborah Qualiana, Niag. NWC 1:36:23 (4th Junior) i5, Mary E1len O'Neil, Is land TC 1:36:40 (5th Junior) 16. Janet Judd, Island TC 1:37:55 (6th Junior) 17. Cecilia, O'Neil, Island TC 1:42:02 (7th Junior) 18. Julie Johnson, Niag. RWC 1:42:20 (8th Junior) 19. Ernestine Yeomans 1:55:23 (1st Master) 20. Deborah King 2:01:20 21. Ayo Denegrituku 2:02:17
Senior Teams: 1. Motor City Striders 4:18:10 2. Island TC 4:23:14 3.
Niagara IVC 4:54:25
Junior Teams: 1. Island TC 4:43:09 2. Niagara RWC 4:54:25
OTHER RESULTS:
Eastern Regional Masters, West Hartford, Conn., June 29, $5 \mathrm{Km}-\mathrm{-l}$. Jack Boitano $23: 24.8$ 2. Bob Fine $26: 23.5$ 3. Don Johnson 28:45.9 (1st 60-65) 4. Bruce Douglass 28:50.6 5. Ivan Black 28:58.4 6. Harry Siitonen 29:10.4 (1st 50-54) 7. Anna. Rush $31: 24,8$ (1st Women, 50-54) (Apparently stopped one lap short) 8. Tim Dyas $31: 42.4$ (2nd 60-64) 9. Bernard Kaufman 33:45.4 20 Kn (more like 11.8 miles). Tamton, Mass., July 27--1. Jack Boitano 1:40:15 2. Tom Knatt 1:43:03 (Made the mistake of telling Jack before the race to enjoy himself while he could, since he (Tom) would also be in the Master's ranks in a few weeks. Welcome to the ranks, Tom.) 3. Steve Vaitones 1:43:32 4. Ray Floriani 1:44:50 Some catching up on New York City Results: 4Mile, Feb. 3--1. Al Bouchekouk 28:46 2. Dorothy Kelly (age 44) $37: 09$ 3. Clayton Heydorn 37:34 4. Bruno Galeotti $38: 556 \mathrm{Mile}$, Sept. $12,1979-1$. Dennis Demity $55: 122$. Eddie Trenesak 57:53 3. Keith Lefton 57:54 4. Ronald Valiente 58:50 5. Sally Stewart 58:51 6. Dorothy Kelly 59:33 6 Mile, Jan. 23--1. Mary Clark $56: 03$ 2. Ieo Standors 58:00 3. Robert Smalls 58:01 4. Dorothy Kelley 58:14 5. Stephen Johnson $59: 20$ 10 Mile, Jan, G--1. Al Bouchekouk $1: 23: 25$ 2. Mary Clark 1:38:40 3. Keith Lefton 1:40:59 4. Bruno Galsotti 1:44:02 20 Km , Jan. 27-1. A1 Bouchkeokouk 1:41:01 2. Tim McCoy 1:56:46 3. Tom Klime 2:02:36
4. Nary Clark 2:03:11 5. Stephen Johnson 2:03:12 6. Keith Iefton 2:05:31 7. Dorothy Kelley $2: 05: 44$ Nile, Fob, $17-1$. Al Bouchekouk 52:33 2. Nadía Schwaek 55:41 3. Richard Evans 1:07,42 4. Bruno Gileotti 1:09:53
$\begin{array}{lllll}6.2 \text { M1les, March } 2-1 \text {. Al Bourhekouk } 48: 58 & \text { 2. Howard Jacobsen } & 53: 51 & 3 . \\ \text { Richard Evans } 54: 10 & \text { 4. Jeanne Bocci } & 55: 09 & 5 \text {. June MacDonald } & 55: 46 \\ 6\end{array}$. Stephen Johnson 57:12 7. Richard Goldman 58:05 8. Bruno Galeotti 60:47 9. Dorothy Kelley 61:14 10. Ronald Valiente $61: 21$ 6.2 Miles, March 29-1, Howard Jacobeen 51:03 2. Lon Wilson 51:46 3. James Jenkins 52:11 4. Eddie Gonzalez 55:53 (age 13) 5. Robert Cayle 56:09 6. Stephen Johnson 57:4 7. Bruno Caleotti 58:19 8. Tracy Mcculloch 59:00 9. Eddie Trensesak 60:17 10. Dorothy Kelley $61: 18$ ( 26 finished) 5 M11e, March $9-1$. Stephen Hotte 41:28 2. Howard Jacobsen 41:51 3. Richand Evans 43:15 4. Tony 0'Rourke 44:11 5. Stephen Johnson 45:45 6, Dorothy Kelley 46:48 7, Keith Iefton 46:53 8. William Jacobs 46:54 9. Bruno Galeotti 46:55 10. Otis Salnave 46:57 (21 finished) 6.2 Mile, Feb, 18--1. Al Bouchekouk 48:16 2. Mary Clark $60: 42$ 3. Richard Goldman 61:26 10 Mile, March 16-1. Tim McCoy 1:28:42 2. Stephen Johnson 1:37:09 3. Paul Jasman 1:39:59 B. 5 Miles, March 23-1. Martin Prince 26:54 2. Rdchard Evans $29: 55$ 3. Paul Jasmen $30: 55$ 5Miles, May 25-1. Richard Evans 44:07 2. Robert Fine $45: 18$ 3, Paul Jasmen $46: 33$ 4. Donald Froese $47: 01$ 5. Robert Callanty 48:58 5 Mile, June 8-1. Edicie Trenesak 46:17 2. Keith Lefton 46:28 3. Richard Goldman 47:31 4. Larry Sellen 47:32 5. Bruno Galeotti 48:08 5 Miles, June 15-7 1. A1 Bouchekouk 40:50 2. Richard Evans 42:20 3. Keith Lefton 45:34 4. Mark Moshchensky $46: 05$ 5. Donald Froese 46:56 6. Larry Sellen 46:58 7. Bruno Galeott1 47:12 8. Charles Hofmeister 48:45 9. Richard Goldman 48:46 10. Dorothy Kelley $48: 48$ ( 18 finished) 13.1 Miles, June 22-1. Horand Jacobsen 2:01:21 2. Stephen Johnson 2:09:30 3, Mary Clark 2:13:17 4. Dorothy Kelley $2: 13: 19$ 5. Richard Goldman 2:14:36 6. Robert Gallanty $2: 14: 4$ (13 finished) 5 Miles, June 29-1. Al Bouchekouk 39:47 2. Bradley White 41:50 3. Edaje Trenedak 45:41 4. Donald Froese 46:24 5. Dorothy Kelley 47152
2 Nile, Buffalo, July 12--1. Will Preischel 15138.7 2. Eric Healy $15: 52.4$ 3. Steve Taylor $16: 22.7$ 4. Nark Scott $17: 30.910 \mathrm{Km}$, Carderock, Maryland, June 14-1. Carl Schueler 49:25 2. Sal Corrallo 55:20 9 Mile, Lakenood, N. May 26-1. John Fredericks 1:09:28 2. Sam DeLosSantos 1:11:25 3. Ray Fiorfani 1:12:51 4. Leonard Jansen 1:15:19 5, Bob Mimm 1:19:56 6. Ron Daniel 1:25:13 7. Ben Ottmer 1:26:07 8. Don Johnson 1:26:59 9. Charles Rooney 1:27:17 10. Joe Arnold 1:27:57 11. Elliott Denman 1:34:17 12. Jesus Rivera 1:37:20 Ron Zinn Memorial 10 Mile, Asbury Park, N.J., April 20-1. Pete Timmons 1:19:28 2. Steve Casarelia 1:21:10 3. Sam DoLosSantos $1: 22,44$ 4. John Fredericks 1:23:33 5. Bob Mimm 1t30ı26 6. Dave Staebler 1:32:44 7. Dave Komansky 1:39:17 8. Don Johnson 1:39:58 9. Ron Valonte 1:40:48 10. Joe Arnold 1:43:36 Women: 1. Norma Armesen 1:32:42 2. Dorothy Kelley 1:39:26 3. Tanya McIntosh 1:51:40 4, Diane Romansky 1:53:10 6.4 Mile, Nepture, N.J. May 6--1. Ron Daniel 49103 2. Don Johnson 57:00 $\frac{10}{3 . \text { Joe }}$ Arnold 61:47 4. Elliott Denman 66:44 5. Sandy Kalb 72 i02 Long Brianch. N.J. 5 Km Serieg: June 9-1. John Fredericks 23:44 2. Ron Salvio $27: 15$ 3. Steve Eackles 29:31 4. Elliott Denman 30:06 5. Charles Rooney 30:49 June 16--1. John Fredoricks 23:21 2. Ray Floriani 24:07 3. Shaul Ladany 24:59 4. Bob Mimm 25:40 5. Ron Salvio25:48 6. Char10s Rooney 29:23 7. Elliott Denman 30:32 June 23-1, John Fredericks 23:16 2. Ron Salvio 27:34 3. Bob Mimm 29:10 4. Steve Eackles 29:46 5. Cliff Mimm 20:34 June 30--1. Ray Floriani 23:55 2. Charles Rooney 29:20 3, Zony DELosSantos 31:40 July 7-1. John Fredericks 23:09 2. Ray Floriani 23:54 3. Bob Mimm 26:24 4. G1iff Mimm 28:44 July 14--1. Ray Floriand 23:37 2, Bob Mimm 25:59 3. John Fredericks 27:53 4. C1iff Mimm 27:53 5. Tony DeLosSantos 20:11 6. Paul Robertson 30:30 July 21--1. Ray Floriani 23:56 2. John Fredericks 25131 3. Bob Mimn 27.42 4. Tony DeLosSantos $29: 22$ 5. Charles Rooney 29:30 6. Elliott Denman 30:31

JULY 1980
PACS 5
500 Meter, Long Branch, July 19-1. John Fredericks 6:57.8 2. Cliff Vinm :14.3 3. Bob Miman 7:33.8 4. Elliott Denman B:47. 2 Girls 2 Mile, Towson, Md., July 18--1. Susan Ruiz, Kettering, Ohio 17:51 2. Samantha hallace, 19:34 3. Carol Briggs, N.C. 19:36 5 Km , Richmond, Va., July 12-1. Ray Funkhauser 31:48 (Andres Briggs won in 31:16 but was not eligible for Virginia champlonship--96 F and humid) NATTONAL, MASTERG, FHILADELFHIA, PA., 5 Km , July $5-30-34 \mathrm{k}-1$. Todd Scully $21: 28$ 40-14-Joo Stefanowicz 25:59 $45-49$-Jack Boitano 25:05 50-54--Fred Dunn 26:53 55-59--Bob Mimm 26:35 60-64--Don Johnson 29:19 65-69--John Wall 37:46 70-74--Gordon Wallace 30:40 20 Km , July 6: 30-34--Ivan Black 2:24:08 35-39--Robert Jennings 2:14:06 $\frac{2}{40-4-\text { - Bil1 Preston 1:52:38 ROn Iaind 2:06:28, Paul Robertson }}$ 2:09:02 45-49--Jack Boitano 1:43:01 Bob Fine 1:59:36 50-54-Fred Dunn
 Tim Dyas 2:09:04 60-64--Max Gould 1:51:40 Don Johnson 2:07:41 $2: 34$ Wall 2:43:00 70-74-Gordon Wallace $55-59$--Agnes Costigan 48:08 1000 Meters $_{1}$

 $6: 401000$ Meters, Detroit, April 17-1. Kim Hurley (age 10) $6: 41$ 3 $\frac{2}{}$ Niles, $\begin{array}{lll}\text { Detroit, April 18-1. Nartin Kraft } & 14145 & 2 \text {. Gerald Bocci } \\ \text { rick } 16: 32 & 4 \text {. Charlie Trungale } 17: 38 & 5 \text {. Richard Gendelmen 17:39 }\end{array}$ rick 16:32 4. Charlie Trungale 17:38 5. Richard Gendelmen $17: 39$ Kraft, Jr $\frac{M i c h i p a n ~ J r, ~ O l y m p i c s, ~ A p r i l ~ 25: ~ B o y ' s ~}{6.07}$ Girl's 10 and under $880-1$. Elizabeth Kraft $5: 34$ 2. D. Kraft 6:02 Girl' 12 and 12 . Kim Hurley 4:37 2. Stephanie Miller 5:00 Girl's 13 and 141 Mile--1. Rachael Ireland 12:05 Boy's 16-18 1 Mile--1. John Ped13 and 14 , Ray Sharp 23:56 2. Mike rick 7:32 Wisconsin TAC 5 Km , Kenosha, July $5-1$. Ray Dewitt $24: 50$. Steve but was not eligible for Wisconsin competiln July 13-1. Mike Dehitt 50:47 Dropsho 31:56 Wisconsin TAC 10 Km , Medison, July , 13-1. Fach $53: 28$ 5 2. Jeff Mazenec 51:51 3. Mike Rumme hart 52155 . 660 John Williams 54:48 Women: 1. Jennifer Dropsho 66:06 3 Km , Madison, July 19-1. Mike Deliitt 13:42 2. Robertino Mas 15:59 (Dutch Junior Champion visiting with family) 3. Simon Maas 18:04 (his father) 4. Cees Maas Aage 12) 19:35 Women's 1 Mile, Iowa City, June 14--1. Angela Eidahl 9:02 2. Kathy rinning $10: 10-1$ Mile (Indoor), Boulder, C 1., March 8 (more fresh news)-1. Marco Evoniuk 6:40 2, Bob Hosencrantz $7: 06 \quad 15 \mathrm{~km}$, Portland, Ore., June 291. Marco Evoniuk 1:04:50 Jr. Olympic Regional 1500 Neter, Chula Vista, Cal., Age 11-21--1. Guy Sution 7:55 Western states 100 mile Sierras on very tough mountain course)--100th was Dale Sutton wo race wake about 85 percent of the way. Bob Falciola did this event a coupe ay aro, walkine most of the way, but I am not sure where he finished. George tattarulo was also to have competed this year, but I have no report on his success Best Times in Los Angeles City Schools 1 Mile All-Comers Meats: Roger Brandwein 6:56.9 (July 16) Ray Parker 7:28 (July 16) J1m Hanley $7: 32.5$ Joe Hampton 7:38 (July 9) Dick Ortiz 7:50.5 (July 16) John Kelly 7:52.1 (July 16) Mark Randle $7: 57.5$ (June 25 Terry Matheus $8: 20$ (July 16 Mile Greange 8:42 (June 18 Novice Division: Chris Smith $7: 33.9$ (July 9) Mike Gormley 8:33.5 (June 18) Patrick Cooper 8:42 (June 25 Nomen: Paul Kash $7: 38.8$ (July 16) Vicki Jones 7,43.5 (July 16) Diane Uribe 7:47.8 (July 16) Becky Iepera $9: 59$ (July 16) 5 Km , San Diero, July 26--1. Dale Sutton $25: 13$ 2. Fau1 Hendricks $25: 53$ 3. Kurosh Hojabri 26:31 4. Johnathan Rem 26:35 $\begin{array}{lll}10 \mathrm{Km} \text {, same place-1. Paul Hendricks } 55: 59 & \text { 2. Dale Sutton } 56: 00 & 1 \text { Hour, } \\ \text { 1. }\end{array}$ San Francisco, June 29--1. Dennis Reilly 7 mi 1510 yds 2. Alan Price 7 mi 761 yds 3. Lori Maynard 7 mi 85 ( $52: 00$ at 10 Km bettering personal mi 709 6y more than a minute) 1406 Marathon. San Francisco, July 13--Bill Ranney 6. Otto Sommerauer 5 mi 1406 Marathon, San Francisco, July 13 --Bill Ranney 3:42:11 (3:29:33 at 40 Km ) Dennis Gustafson 3:53:52 $\frac{5 \mathrm{Km} \text {, San Diero, June }}{}$ 22-, Roger Brandwein 23:11 2. Dale Sutton $24: 24$ 3. John Kealy $25: c 9$. $\begin{array}{lll}\text { VIcki Jones } 25: 38 \\ 28: 15 & 5 \text {. Fred Dunn } 26: 26 & \text {. Duy Sutton (Age 11) } 28: 26 \\ \text { 9. John MacIachlan 28:33 } & 10 \text {. Gordion }\end{array}$ Wallace 29:42 1 Mile, San Francisco, June 28-1. Denis Gustafson 7:31 2. Emery Chow 7:54 1 Mile, San Francisco, July 26--1. Chuch Marut 7:25 2.

Beth Sibley 7:58 3. Emory Chow 8:04 1 Mile, San Fruncisco, July 5-1. Conck tarut 7:49 2. Beth Sibley 8:19 1 Mile, San Francicco, July 12-1. Denis Gustafison 7:46 2. Ghuck Harut 7:54 3. John Locke 8:28 International Are Group Meet, Eugene, Ore, July 12-13--Boy's 9 and under 1500 meters: 1. Derek West 9:04 2. John Nilliams 9:08 3. John Johnson 9:23 4. Brian Savage 9:33 5. Phillip Penrose 9:34 Boy's 10-11 1500--1. Casey Yourkin 8:02 2, John Weshagen 8:37 Gixl's 9 and under 1500--1. Fan Johnson 8149 Girl's 10-11 1500~-1. Becky Bresnik 8:13 2. Pam Masterson 8:47 3. Ieslie Castillo 9:09 Oregon Jur. Olympics 1500 meters: Girl's 10 and under--1. Camilla Turcotta 9:58 Boy's 9 and under-1. John Johnson 9:07 2, Bret Rogers $9: 26$ G1r1's 11-12--1. Theresa McGiure 8:17 Boy's 12-12--1. Klaus Pedersed 8:23 2. Seth Wallace 8:27 3. Van Perrigo 8:37 Gir1's 13-14--1. Kim McC ure 8:20 2. Tracy Earles 8:21 3. Sue Perrigo 8:27 Boy's 13-14-1. Tony englehard $7: 28$ 2. Chris Van Lieu 8:33 Girl's 15-18-1. Pam Paudles 7:45 2. Julie Perrigo 8: $\psi_{4}$ 3. Terry Holmes $8: 14$ Boy's 15-18-1. Nike Danzer $7: 18$ 2. Steve Thompson 7:25 3. Shawn LaRue $7: 56$ Ontario Masters 5 km , June--1. Gerald Bocci $25: 18$ 2. Max Gould $25: 37$ (ist $60-64$ 3. Jeanne Bocci 26:17 4. Mike Freeman 29:20 Women's 1500, Windsor, Ont., June 21-1. Heather Brown 7:49.3 2. L. Padrick $10: 21$ Men: I. Charles Christ 6:38.7 2. John Fadrick 6:56.8 3. Gerald Bocoi 7:06 4. J. Hall 7:27.3 Strasbourg-to-Paris ( 507 Km this year)--1. Roger Pietquin 60:01:10 (that's nearly $\frac{51}{2}$ mph for $2 \frac{1}{2}$ days and shatters all previous records for this annual race) 2. Roger Quemener, France (Pietquin is from Belgium, which I neglected to list.) 60:43:55 3. J-C. Gouveneauz, France 64:45:05 4. Josy Simon, Lux. $63: 45: 18 \quad 5 . \mathrm{M}$. CDa Imazi, Italy $64: 51: 45 \quad 200 \mathrm{Km}$, France, Hay 3-4-1. A. Mgulinet, 201 Km in $23: 11: 44 \mathrm{2}, \mathrm{M}$. Landrleu 191.5 Km in 23:48:49 3. J. Dufay 186.9 km in 23:22:34 4. Ann Sayer, Eng. 186.9 km in 23:34 (20:15 for 100 miles) 100 Mile , Dedenrode, Hol., May 31-June 1-- Ann Sayers did 19:32:27, which must be a women's world record and just 4 weeks after a. 200 km race is certainly an impressive feat. British 35 Km , Iondon, June 21--1. Amos Seddon 2:40:04 2. Tim Erickson, Australia 2:42155 3. Adrian James 2:43:02 4. Dennis Jackson 2:45:50 5. George Nibre 2:48:10 6. Alan King 2:49:13 $20 \mathrm{Km}_{\mathrm{m}}$, Essex, Eng., Apri1 26--1, Roger Mills 1:28:53 2, Roy Sheppard 1:30:22 20 Km , London, June 30-1. Roger Mills 1:27:00 2, Steve Barry 1-27:32 3. Alan King 1:28:34 4. Dave Jarman 1:28:37 5. Chris Harvey 1:29:12 6. Bob Dobson 1:32:30

## UPCOMING RACES

Sat. Aug. 9--10 Km Hdcp, Houston 9 a.m. (C)
Thu. Aug. 14 --Empire Stare Games Men's 20 Km , Women's 5 Km , Syracuse (F)
Fri. Aug. 15-Empire State Games $\mathrm{Jr}, 5 \mathrm{Km} \mathrm{Men}, 3 \mathrm{Km}$ Women (F)
Sat. Aug. 16-Empire Stae Games 50 Km Men, 10 Km Women (F)
10 Km , Columbia, Mo., $8 \mathrm{a}, \mathrm{m}$. (M)
Pan-Am Masters 5 Km , Los Angeles (D)
10 km , Detrolt (W)
Sun. Aug.17--Pan-Am Masters 10 Km , Los Angeles (D)
Men's 3 Km , Women
Sat. Aug.23-Men's 3 km , Women's 1500 m , Peterborough, Ont. (Q) 10 Km , Cedar Rapids, Ia., $9 \mathrm{a}, \mathrm{m}$. (0)
24 Hour Relay, Pekin, Ia., 9 a.m. (0)
Sun. Aug. 24 --Marathon Walking Division, Santa Monica, Cal., (D)
5 km , Detroit (W)
Sun. Aug. 31-15 Km, Racine, Wis. (A)
75 Km , Springfield, Ohio (U)
Mon. Sep. $1-10 \mathrm{Km}$, smithtown, N.Y. (F)
5 Mile Men, 2 Mile Women, Richland, Ia., 10 a,m. (0)
Sun. Sep. 7--NATIONAL ATHLETICS CONGRESS 35 KM , SAN FRANCISCO (B)
Men's 25 Km , Women's 10 Km , Newton, Ia, $9 \mathrm{a} . \mathrm{m}$. (0)
Sat. Sep. 13-TFA/USA National 10 Km , West Concond, Mass, 12 noon (T)

Sun. Seq. 14--5 Kn Hdep, Van Nuys, Cal, 9:30 a.m. (D)
10 km , Brantiond, Ont. (Q)
$30 \mathrm{Km}, \mathrm{C}_{0}$ Iumbia, Mo., 6:30 a.m. (M)
15 Km , Houston, $9 \mathrm{a} . \mathrm{m}$. . (c)
Sat. Sep. 20--1 Hour, Shaminigan, Quebec (Y)
Nod. Sep. $24--20 \mathrm{Km}$ (track), Trois Rivieres, Quebec ( $Y$ )
Fri. Sep. $26-15 \mathrm{Km}$ Road Relay ( 2 Man ), St. Louis de Terrebone, Quebec (Y)
Sat. Sep. 27--100 M1le (track), Columbia, Mo, 1 p.m. (M)
Sun. Sep. 28--10 Km, Hdop, Van Nuys, Cal., (D)
10 Km (road), Montreal (Y)
International 20 Km , Masters 10 Km , Jr, and Womens 5 Km , Detroit (W)

Sun. Oct. 5-m-5 Km, Detroit (V)
Mon. Oct. 6---10 Mile, Guelph, Ontario (Q)
Sat. Oct. $10-10 \mathrm{Km}$, Columbia, Mo. , 9 a .m. (M)

## CONTACTS:

A--Iarry Iarson, 909 Ostergaard, Racine, WI 53406
B--B111 Ranney, 101 Sunnyhills Dr. San Anselmo, CA 94960 C-John Evans, 5440 N. Braewood, \# $\$ 45$, Houston, TX 77096 D--John Kelly, 1024 Thind St., Santa Monica, CA 90403
F--Island Track CIub, P.O. Box 440, Smithtown, NY 11787 4--Joe Duncan, 2980 Maple Bluff Dr., Columbia, MO 65201
O--Dave Eidah1, Box 72, Richland, IA 52585
Q-Stafford Whalen, 60 Southport St., Apt. 723, Toronto M6B 3N4, Canada T--Tom Knatt, 83 Riverside, West Concord, MA 01742
U-Chris Knotts, 2307 High St., Springfield, OH 45505
W-Martin Kraft, 11203 NcKinney, Detroit, MI 48224
Y-Marcel Jobin International, 610 Croissant, Dauphin, St. Iouis de Terrebone, Quebec JON INO

ADDITIONAL RESULTS:
of Km Hdop, Grand Island, N.Y., June 17--1. Ba Rěedel 32:37 2. Dave Hens 25:45 3. Karen Sadler $28: 26$ 4. David Stroud $34: 33$ 5. Bill Malican 32:02 6. Don Lawrence $22: 39$ 7. Dan Stanek $24: 03$ 8. Fon Gietz 27:16 9. David Lawrence 25;05 10. Will Preischel $24: 04 \frac{5 \mathrm{Km} \mathrm{Hdon}, \text { Grand Island, June24--1. Doug }}{}$ Dikeman 28:10 2. Dibbie Qualiana $31: 55$ 3. Jake Carotha 26:21 4. Valorie Wattie 36:09 5. David Lawrence 24:48 6. Don Lrreence 22:48 7. Bill Malican $32: 04$ 8. Doug Stroud 27:29 9. Jeff.Miller 28:23 10. Julie Holunson 29:29 And Again July B--1. Don Winiecki 24.25 2. B. 11 Malican $30: 44$ 3. Doug Dikeman 27:19 4, Karen Sadler 29:08 5. Jeff M11ler 27:48 6. Debbie 隹 $31: 40$ 7. Don Iawrence 22:29 68. Will Preischel 24:50 9. Kendy Wippert $31: 23$ 10. Butbh Burkett 25:08 And yet arain, July 22--1. Debbie Gualiana 29:38 2. Bil.1 ha lican 29:21 3. Ed Riedel 30:30 4, Debbie Riedel $30: 51$ 5. Qill Preische1 23:42 6. Dayid Stroud 33:56 7. Doug Stroud 26:42 8. Davld Tawrence 25:00 9. Dan Stanek 24:35 10. Ron Reitz 27:45 5 Km , Syracuse, N.Y., July 26--1. Mel NcGinnis 23:45 2. Richard Fenton 24:30 3 . Will Preischel 25:20 4. Jim Stroud 25:29 5. Devid Lawrence 26:18 6. Evic Healy 26:50 10 Miles, Lowell, Mass., July 10-1. Bob Fslciola 1:32:53 2 , Denais Slattery $1: 3 / 4: 52$ 3. George lattarulo $1: 36: 58$ 4. Tony Medeiros $1: 42: 08$ 5. Balph Cardarelli 1:50:57, 5.5 Hile, Iowell, July 24--1. Dennis Slattery $49: 32$ 2. Tony Medeiros 56:03 3. Georgo lattarulo 58:38 4. Mike Gasparella $62: 18$ 5. Fred Brown 70:08 Additional results on Taunton short $20 \mathrm{Km}: 4$. Bob Mimm 1:55:53 6. Jim Scanlon 1:56:37 7. Paul Schell 1:56:58 8. Dennis Childs 1:59:16 9. George Lattarulo 2:02:51 10. D0n JOhnson 2:02:58 National TAC Boys Race Halking championshins, Pleasant Hill, Cal., July 25-27-2 9 and under 1500-1. Mike Goodwin 8:12.4 2. Matt Dillon, Cal. 8:29.5 3. Hike Kennedy $9: 33.510$ and 11 1500-1. Ron Queary, Kettering, Ohio 8:17.7 2, Van Perrigo, Ore. 8:20,8 12 and 13 3000--1. John Spuhler, NM 15:58.8 (Nat.recond) 2. Don $\mathrm{B}^{I}$ ckwell, NM 16:04.9 3. Tony Engelhardt, Wash. I6:06.1 4. Bob Stone

16:28.4 5. Rarry Hebert, La, 16:50.2 6. Mike Augustus 16:56.6

14-15 3000-1. Mica Gomstook, N4 14:53.5 2. Rob Campbell, Nev. 15:05.5 3. Nark Condos, Cal. 15:42.9 4. Paul Wade, Ca1. 16:22.3 16-17 3000-1. Scott Irwin, Meb. $14: 21.4$ 2. Jeff Baker, Kettering, Ohio $14: 21.8$ 3. Mike Danzer 15:42.4 4. James Allen 15:42.5 5. Mike Norviel, NM 15:43.7 16-17 5000-1. Scott Irwin $24: 35.8$ 2. Mike Danzer 25:21.2 3. Jeff Baker $25: 28.3$ (temperature 100 plus throughout meet--Judges: Bob Bowman, Art Smith, Dennis Reilly, Neal Pyke, Kathy Curtis.
U.S. OLYMPIC TEAM (cont,)

Splits on that race were: Evoniuk 21:15, 42:54, 1:04:33 0'Connor 21:15, 42:55, 1:05:02 Heiring 21:15, 43:16, 1:05:43 Scully 21:16, 42:53, 1:05:55 Schueler 21:53, 44:17, 1:07:12 Walker 21:46, 44:41, 1:08:20
20 Km , W.G., July 13-1. Alessandro Pezzatini, Italy 1:28:51.5 2. Sandro Belluci, Italy 1:28:57 3. Wieslaw Cieslak, Poland 1:29:37 4. Marco Evoniuk 1:29:46 5. Miklos Domjan, Hungary 1:29:54 6. Slawomir Szymkowiak, Pol 1:30:33 7. Imre Stankovics, Hung. 1:30:49 8. Giacmo, Italy 1:30:50 9. Todd Scully, $1: 31: 49$ 10. Dan $0{ }^{\prime} C_{0} n n o r ~ 1: 32: 48$ 11. Jan Pilczuk, Poland 1:33:54 12. Carl Schueler 1:34:01 14. Helmut Teutsch, W.G. 1:37:52 15. Larry Walker 1:39:35 (Heiring did not compete because of awollen knee)
10 Km , Philadelphia, July 17-1. Todd Scully and Dan $0^{\prime} \mathrm{C}_{0}$ nnor $43: 24$ 2, Jim Helring 43:34 4. Marco Evaniuk 43:39 5. Carl Schueler 44:35 6. Larry Walker 45:42 DNF--Fezzatini (Actually, Iguess $0^{\circ}$ Connor was actually akarded first in this race, although they tried to tie,

DOIMENTARY ON THE JUDGING ISSUE:
From Bob Bowman: I'd like to comment on the phots of the National 5 km and try to put this in proper perspective. First of all, I don't agree with your assumption the "apparently no one is really race walking anymore" and that "no one seems willing to blow the whistle". I feel you are overaeacting a bit to these photos. I do however agree strongly with you that changing the rules to allow loss of contact is not the answer.

I was one of the judges at Walnut and several walkers, including two of three shown were a little high in the first two laps (typical of sprint track walks and accordingly did recelve cautions per the rules and did settle down. So the photos don't tell the whole story (when were they taken?) Incidentally, the shot of Heiring looks oK to me (??)

Also, it is a lot easier to stand by the sidelines and take photos, than to get involved in actual judging the race. I only wish those "brave" souls with their little cameras and big mouths would get involved in judging, beca ause that's where we need help. I also would like to point out that it is obviously more diffizult to judge these shorter distances and certainly difficult to make the close calls, where bery little advantage, if any, is really gained anyway.

Apparently films taken of the Olympic Trials 20 Km did substantiate the judges decisions there. So I think we are doing a pretty good job domestically. Internationally, the jury is still out, although the Moscow 20 km results look encouraging.

Dditor: I don't really think it matters what stage of the race a walker is off the ground--it aint according to the rules in the first 100 meters, the last 100 meters, or anywhere in between. Furthermore, a caution is given to someone in danger of losing contact, or so I read the rules; someone who is off is disqualified, Also, I tried to make clear that I well appreciate the difficulty of the judge's job and I'm not sure how they can do any better. My only point was that there is a multiplicity of evidence--these photos are only a very small part--that race walking at the top level is no longer race walking as defined by the rules and if we can't do something about it the sport is going to quickly lose everything it has gained. Witness the following commentary, which of course was not addressed to this paper:

From Track and Fiela News, July 1980: When Raul Gonzales walked to his incredible3:41:20 last year, Britain's Athletics Weekly called the feat "Beamonesque". What then do we call the latest antics from the Soviet Union, with at least six "walkers" finishing under that mark, the fastest of the breaking the old mark by an incredible 3.44?

Couple that with a $1: 16: 32$ in the 20 kilo event and it's obvious that this segnent of the sport ahs gotten out of control. Always difficult to control because it requires judgement calls, walking is now inviting exclusion from the ranks of serious sport.

Interpetations of the rules vary round the world. The current $S_{o v i e t}$ school of thought, obviously, is rather lax. These are likely to be the same people judging this summer's Olympics, and those athletes who have trained and qualiried under much stricter standands will be at a distinct disadvantage. (Ei, Here, of course, Tlef News showed their ignorance of this branch of the sport. Unlike other track and field events, for which the host nation supplies officials, the walks are always judged by a panel of International judges.)

Ne don't mind that walker look a bit odd when practicing their event. Nor do we think they are non-athletes, as the physiques of world-class practictioners of the art are truly fantastic.

We do mind, however, when picture after picture from international championship meats shows performers with both feet off the ground, in obvious contravention of the most basic rule of the sport. And we do mind an event in which the performances of past greats are ground into meaninglessness not by natural progresa, but by an pervision of the basic prupose.

We can't help but wonder if the fault doesn't lie in that basic prupose. As one noted scholar once said, "Race walking is like the art of trying to whisper the loudest."

Editor: That kind of publicity certainly is needed, but it is invited and there is enough truth there to be a little scary.

From Gordon blallace: I have read with much interest your comment and that of Mel Hatman in the June 1980 issue of the ORW, with respect to the contact rule in racewalking. I am in total agreement with you both. The fine sport of racewalking, which can ill spare such a splendid advocate and performer has already lost John Allen because of the relaxation in the contact rule as currently condoned by many judges. This is a shame, and a halt needs to be called at once; or, as you suggest, distinguish between racewaling and a new sport which could be called "straight-legged running".

In any sport the competitive edge among national and world class athletes is infinitesimal with regand to actual physical perfromance as each generation pushes on to higher and higher levels. But without rules and adherence to them, reconds become meaningless. It seems to me that in the end, when the bounds of pure phusical limitations are reached within any rule structure, then it is technique that makes the difference and marks the true champion.

As a newcomer to the sport. (less than 3 years), I cannot represent myself as an authority on the matter, but it does seem to me that if the contact rule was strictly enforced, outstanding racewalkers would be forced to hone their techniques to the sharpest edge in order to outpoint their competitors. An is this not what really takes place in any sport, given physical prowess per se equal, or nearly so?

In this regard, I would like to add the following to John Allen's comment on Sue Brodock's technique, but alluding rather to a male racewalker: For 4 weeks in February and March, I enjoyed the privilege of being the guest of the Mexican Olympic Committee at its super facility in Mexico c ${ }^{4}$ ty. There

I had the opportunity to observe mile after mile, day after day, the superb technique of Raul Gonzales in his training sessions. On several occasions I walked a 400 -meter lap a few steps behind him further to study his technique. I was so impcessed with his supexb gliding, secmingly effortless movement, completely legal, that I rate him as graceful an athlete as I have ever seen in action in my lifetime of following all kinds of athletic sports. There, for my money, is a true racewalking champion--one we could all well strive to emulate, rather than racing for faster and faster times on flying feet as the drive to become number one "runs" our sport into the ground.

From $\mathrm{Jim}_{\mathrm{im}}$ Hanley: All of the problems with judging could easily be eliminated by applying the videotape rult to Internation races. (DQ the walker up to one hour after the race if the videotapes show him to be off!) I might add that the videotape rule does no good if officialt refuse to videotape races as here in the U.S. recently. Judges must realize that videotapes are an aid to their judgement-not a replacement of them.

Another solution-which met gxeat opposition when I dobbied for the videotape rule back in 1969 -- is to DQ a walker anytime rotroactively when picutres show him to be off! (Problems with the long wait, touching up of pictures, etc. Here good reason to abandon this approach.

Without photographic-videotape judging of some sort race walking deserves to be kicked out of the Olympics!

From Bob Steadman: I doubt if all the improvement in walking times in recent years is due to lifting and bad judging, but the seeds of our sport's destruction have certainly been sown. We can blame competitors, or judges, or coaches for current problems, but only better judging can overcome them. If a videotape shows anybody off the eround, then that porson is not walking but running. $S^{1}$ nce the $T \& F$ program already provides far more events for runners that walkers, this cheating only represents further encroachment on walking.

Overlooked in discussions is the need for justice to the swift; needless romplications arise when 20 minutes elapse between the infringement and the caution, via the chief judge. As in soccer refereeing, each judge should have a yellow card and red card to be shown immediately to any walker who, in that judge's opinion, earns a caution or disqualification Normal procedures can then be followed with nobody in toe dark about the juige's view of his progression. Colored cands know no language barriers.

Some good views were expressed at the Boras' conference, but we live in a fool's paradise if we imagine that lifting for a long distance is somehow fairer than lifting in a short track race. It was precisely this thinking that took the 10,000 meter walk out of the Olympic Games aftex the 1948 snafu, thus depriving middle-distance track Halkers of the chance to represent their countries. A $100-\mathrm{km}$ race would be of even less interest in these days of televised games that the 50 km is to the networks. What are these pundits going to recommend for the women?

Finally, a different British view from Athletios Weekly. Julian Hopkins is a National coach.

## Personal View By Julian Hopkins

## SMOULD 'LIFTERS' BE DRSQUALIFIED?

IN A RECENT ARTICLE entitted 'Time to stop dodging the issue: 'lifters' must be disumalified," (Athletics Weekly, April 26th), Culin Young considered the phenomenal inprovement in performance which has taken place in race walking in the last couple of scasons, admitting that greatly inereased training loads and a more scientific appronch have played their
part, he singles out the failure of race walkers to keep contace with the eround as the factor mainly responsible for the revolution in standards. I agree with this conclusion, but disagree with Colin Young's solution, "'lifters' must be disqualified. Below I will endeayour to show that, in my opinion, it is the delinition of walking which is outmoded.

Firstly, it is necessary to cxamine the differences between ruming and walking which are apparent to any onlooker. I hope the diagranss
comparison. (i) The rarison.
minimal knee life (fig. 4).
(2) The race walker's forward foot makes contact well in front of his body, with his leg fully stretehed (fig, 5), In contrast, the runner re-
establishes contact with his foot right under his body and liis leg clearly bent (Vig, 3).
(3) Al full siride, the race walker's legs make a triample with the gromnd, in starp distinction with the rumer at this point (figs. 2\&5).
(4) The race walker's supporting leg is folly streched until the instant the rear foot is atounto
leave the pround (fig. 5). In running, just die leave the ground thes is true - the supporting leg is bent unti the feot is just about to leave the ground (fig. 1). (5) The race walker's body maintains a virtually constant level. In rumning, the trunk rises and falls apprecjably
Now, what does the definition of walking (IMAF Rule 191) require of the race wather? Firstly, that he keeps continuous contacr widt
ground, and, secomdly, that his supportine leg is ground, and, secomily, that hus supportine (es is
straight when it reaches the vertical nusition.. it us examine each of tiese requirements in turn.
Continoous contact has traditionalty been considered to clearly distinguish walking Irom running. This is certainly true of ordiasiry walking in which the forivard heed is clearly placed down before the rear toc is raiscd. But is it brief moment of double support - when both feet are on the ground - becomes shorter. So short in fact that it is beyond the ability of the eye to decide whether contact has been maintained or not. Filus are projected at 24 frames per second, yet actious appears to be nerfectly smooth due in the persistence of vision. How ean the judge be expected to Treeze the instant around double hundredith of a second? ladeed, the camers freguemly proves that contact is an illusion.
This is mot a new phenomenon, but it has been highlighted in recent limes because more photograplis have been laken by cameras wist in the fitness and suppleness of inodern race the fitness and suppleness of mantained over 20 km and beyond which lead naturally to a loss of contact. It must be emplasised that these walkers are not deliberatety cheating, bul jus using their walking ability to the full as did carlic generations of walkers. For the, Bautista walking

20 km is one of the great sights in athletics, although iknow that the camera will show him to be off the ground. He is very smooth, rhythmie and relaxed despite the faet that he is watking at over 15 km per hour. He looks a really gremt athlete while others, walking far slower and making contact (?), look unimpressive.
In my view, contimuous contact is not flie eye and is not necessary to distinguish walking from running. That is why I did not list it abuve as a characteristic of race walking.
So what is necessary to make this imporiant distimetion? I think it is the straight Icg requirement, $\lambda$ first sight, this looks an artificial restriction, but it keeps raee walking fooking like alike. This is because the walker needs to make contact with his forward leg fully extended for it to be straight by the time it reaches the vertical. So he achieves the characteristic 'Iriangle' at fut siride. Walking with constantly bent knees looks like runnine to anobody. In fact. the bent supporting leg acts like a compressed spring. As stores energy which is released when the rear lee stores energy which is reteased when the rear leg
extends again. This is the very mectinnism whieh gives running its main mechanical advantage over walking.
What would happen if we tried to shut the stable door after the horse had bolted, ant enforce the contact rule? The use of video tape replay has been suggested but it is impracticable.
To cnsure fair play you would have to fiom cvery stride of each wakker in the field. Then you would have to serufinise the results virtuatly frame by frame. From films, we know that this would destroy race wadking. for speeds have progressed well beyond the pomt at whel contact is being maintained, You canmot slow everyone down drastically so that they are walking well below their capabilities, Jows san you have a race it $90 \%$ cffort this would be tantamount to turnime the clock baek fifteen years.
Judging will continte to be done by eye, so whilst the contact rule remains, the camera will continue to cause a seandal in race walking. We should he honest and admit that we cammot judge contact. Techniques have evolved in other events to improve performance, so why not in race waking as well? The straight leg tuke is all that is
reguired - you caume ruin will stmbin reguired - you canmed rim wilh straigh lege:


