The major event in the U.K. since the last issue has been, in most people's eyes, the London Marathon. Peter Matthews writes:

There was a good contingent of NUTS taking part in the London Marathon. Those I've found in the results:

| 166th | Steve Mitchell | 2:31:25 | 777 tha | Bob Phillips | 2:50:08 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| 308th | John Walsh | $2: 37: 10$ | 3017th | Chris Thorne | 3:30:04 |
| 318th | Hedydd Davies | $2: 37: 24$ | 3841st | Peter Matthews | 3:42:31 |
| 375th | Dave Bendy | 2:39:10 | 4865th | Colin Young | 3:59:44 (walking) |
| 491st | Leo Coy | 2:43:06 | 5998th | Mel Watman | 4:31:56 |

If there were any other NUTS competitors, please let the editor know.
A tremendous experience - I am sure all who saw or ran in the race will agree. First marathons for Leo Coy and Peter Matthews (I'd never run any competition in excess of 5 miles - twice the London Breweries Cross-Country a decade ago!).

Congratulations to Dr. Carol Endersby who married Dr. David Cowan on Friday 1st May ..... Richard Hymans and Ian Hodge recently had their compilation "Best Non-Winning Performances by Place" published in Track Newsletter..... Brian Rowan has produced 'A Statistical History of N.I. Track and Field Athletics', available from him at 29 Wood End, Holywood, Co. Down, N.Ireland, at 50p plus postage. He points out that this is very much a pioneering venture, but it will he hopes be a step in the right direction towards bringing Ulster statistics into line with the rest of the U.K. In the 18 -page A 4 document he includes N.I. all-time top 10 s at each men's event, together with comments on notable athletes and their major accomplishments, such as a detailed look at 'Ulster's Top Milers' and 'The History of Ulster Marathon Running'. He also includes N.I. Top 20s for the 1980 season and a list of N.I. records. ..... Robert Cole has produced an excellent small publication (11 pages) - All Time Rankings for Birchfield Harriers' Ladies - 15/20 deep per event - a synopsis of leading athletes over the years and a who's who in the current team. Available from Robert at 36 Heathmere Avenue, Birmingham B25 8RQ...... The 1980 Army Athletic Association Ranking Lists have recently been produced by our ever industrious secretary, David Martin, and are, we have it on authority,"the most comprehensive yet produced"..... John Glover has again produced very comprehensive Northern Ireland Women's Lists for 1980. His address is 46 Castleview Road, Belfast BT5 7AX. ..... a new member, Gerald Goodrich, has informed our Secretary that he has a private library of some 2000 to 3000 items of historical interest. Any members wishing to obtain information should write to Gerald at 32 Halsbury Road, Worthing, West Sussex, BN11 2JP, and he will be only too keen to be of assistance..... an interesting compilation on the 400 metres "British Sub-46 clockings: Jenkins 48, The Rest 17!" appeared in the May 16th issue of Athletics Weekly. Hopefully this is the first of a series - Mel, Barry? ..... any amendments/additions to Stan Greenberg's Commonwealth list, please send to him at 13 Ferncroft Avenue, London N12 OLN..... Ian Hodge has compiled a World All Time One Mile List (as at 31.12.80) - 225 performances under 3.56 .0 by 66 performers - 333 performers under 4.00.0! The youngest is still Jim Ryun at 17 yrs 37 days but Steve Cram ( 17 yrs 261 days) and Graham Williamson are now 2nd and 3rd youngest 4 minute milers oldest is George Young ( 34 yrs 220 days) and again UK fills 2nd and 3rd positions: Adrian Weatherhead ( 33 yrs 339 days) and Walter Wilkinson ( 32 yrs 314 days).- Walter Wilkinson's first and last sub-4s spanned 12 yrs 52days - Denmark's Gunnar Nielsen (250328) is the oldest living. Ian has calculated that the USA now has 106 athletes under 4 mins with the UK having 67 - Australia follows next with 15, S.A. 14, W.G. 13, and N.Z. 12!

## TWINS IN ATHLETICS

It is exactly ten years ago since I last touched on this subject in NUTS Notes (Vol.9, No.1). To recapitulate for newer readers: despite their known limitations, twin studies do enable assessments to be made of the relative importance of heredity and environment - and of the interaction between the two - on various traits.

A common procedure is to compare samples of monozygotic (MZ) twins, possessing identical genes; of like-sex dizygotic (DZ) twins, possessing no more genes in common than siblings of different ages would be expected to possess; and of like-sex single born subjects.

The aim of the present study is to locate as many twins as possible where both members of a pair have participated in athletics. In order to calculate intrapair differences, the twins' best marks at all events were scored on the 1977 IAAF Tables (Men), 1975 IAAF Tables (Women) and 1966 Swedish Walking Association Tables (Men \& Women), the intra-pair difference being that between each twin's highest scoring performance. It is hoped to obtain definite evidence of zygosity so that a comparison can be made of inter-pair differences (i.e. between the MZ and DZ groups).

It may be of interest to mention the possibility of using co-twin control studies to compare two different forms of teaching or training content. Only identical ( $M Z$ ) twins would be the subjects of such studies, since any intra-pair differences at the start of the experiment would probably be negligible and could reasonably be assumed to stem from non-genetic factors. Such studies could be confined to quite small numbers of twin pairs; the difficulty lies in securing the co-operation of the twins in such studies - for obvious reasons!

Here is an up-dated list of the leading UK pairs, based on the aggregate of the highest scoring performance for each twin. Please send any additions, corrections and comments to: Andrew Huxtable, 78 Toynbee Road, London SW20 8SR.

| Robert | $28: 39.8$ | David | $28: 41.8$ | Holt | 2075 |
| :--- | :---: | :--- | :---: | :--- | ---: |
| Grenville | $28: 25.82$ | Graham | $29: 17.0$ | Tuck | 2050 |
| Gordon | $8: 26.6$ | Steve | $3: 46.4$ | Rimmer | 1999 |
| John | $13: 52.4$ | David | $8: 07.4$ | Cooke | 1976 |
| Anthony | $4: 02.7$ | Peter | $4: 03.4$ | Milner | 1932 |
| Daniel | $3: 46.5$ | Ronald | $3: 48.2$ | Knowles | 1860 |
| Michael | $4: 06.3$ | Patrick | $4: 12.0$ | Murray | 1821 |
| Michael | $1: 47.5^{*}$ | Andrew | $51.5^{*}$ | Varah | 1729 |
| Norris | 10.7 | Ross | $11.0^{*}$ | McWhirter | 1683 |
| Richard | $48: 24.6$ | Kevin | $47: 31.4$ | Emsley | 1531 |
|  |  |  |  |  |  |
| Ann | $8: 52.8$ | Paula | $8: 48.7$ | Yeoman | 2159 |
| Evelyn | $2: 02.0$ | Christine | $2: 01.2$ | McMeekin | 2115 |
| Rita | $4: 12.7$ | Iris | $2: 05.8$ | Lincoln | 2036 |
| Wendy | 23.48 | Barbara | 6.22 | Clarke | 1942 |
| Venissa | $17.06 i$ | Vivienne | 47.40 | Head | 1865 |
| Helen | $4: 25.0$ | Kerry | $4: 32.5$ | Fielon | 1824 |
| Marina | $4: 37.4$ | Shireen | $4: 28.3$ | Samy | 1760 |
|  |  |  |  |  |  |
| John | 48.4 | Anita | 55.34 | Ekperigin | 1815 |
| David | $1: 48.5$ | Moria | 60.5 | Herron | 1729 |

## Andrew Huxtable

A full version of this article will probably be appearing in World Athletics Handbook 1981, published by ATFS/FTDAL (General Editor: Roberto L. Quercetani), to coincide with World Cup, Roma 4-6.9.81.

## WORLD STUDENT GAMES

I am putting the finishing touches to "The Guinness Book of Athletics Facts \& Feats", which I hope will be published by Guinness Superlatives in the Spring/ Summer of 1982. The contents of the book will follow the style of the twentyplus titles in the Guinness Facts \& Feats series - at least 256 pages, with plenty of illustrations including 16 pages of colour.

The scope will be wide-ranging, presenting the superlatives of the sport in, I hope, an interesting way. Backing up the facts I aim to introduce some fascinating and amusing anecdotes, and would welcome any suggestions from NUTS members. I would also greatly appreciate any good photographs which members may have to illustrate the subjects covered, whether of record-breakers or of interesting people/things.

I will be surveying the origins of athletics and holders of various superlatives from each country, records, major championships, athletessuccessful at other walks of life, etc..

As a 'taster' of the book, here is my first draft for The World Student Games. Peter Matthews

The 'Universiade' or World Student Games has become established as one of the most important international fixtures. They are run by the Federation Internationale du Sport Universitaire (FISU) and are entered by athletes either in or who have just completed full-time further education.

The first 'International Universities' Games' was held in Warsaw in 1924 in conjunction with the annual congress of the CIE (Confederation Intermationale des Etudiants). The meeting was organised at short notice and Poland had the most successful athletics team. There was no British team but Dr. Arthur Porritt, of Oxford University and New Zealand, was an Finglish delegate to the congress and was persuaded to compete; he won the 100 m in 10.9 and the 200 m in 22.2 and was 2nd in the 110 mh in 15.8

The first English representation came in 1928 in Paris with an athletics team of 32 placing 5th. At Darmstadt in 1930 women's events were staged for the first time, though British women first competed in Thurin in 1933.

From 1947 to 1962 FISU (U) and UIE (S) held separate Games, the standard being much stronger at the Communist inspired JIE Games, known as the World Youth Games from 1954. Since the merging of the Games from 1963 the standards have risen to their present status.

Venues of the Games and world records set have been as follows:
1924 Warsaw, Poland
1927 Rome, Italy
1928 Paris, France
1930 Darmstadt, Germany
1933 Turin, Italy - WR: 1500m 3:49.2 Luigi Beccali (Ita)
110 mh 14.4 John Morriss (USA)
1935 Budapest, Hungary
1937 Paris, France - WR: Pen. Muller (Ger) 3824 pts
1939 Monaco
1947 Paris, France
1949(S) Budapest, Hungary
1951(S) E.Berlin, GDR \& (U) Luxemburg
1953(U) Dortmund, W.Germany \& (S) Bucharest, Romania - Pen (W) 4704 pts Aleksandra Chudina (USSR); $4 \times 200 \mathrm{mR}$ (W) 1:36.4 USSR

1954 (S) Budapest, Hungary
1955 (S) Warsaw, Poland - WR: HT 64.33m/211'0" Mikhail Krivonosov (USSR) 100m(W) 11.3 Shirley De La Hunty (Aus); 400m(W) 54.4 Ursula Donath (GDR)
1955 (J) San Sebastian, Spain
1957 (U) Paris, France \& (S) Moscow, USSR
1959 (J) Turin, Italy - WR: Pen 4006 pts Vasiliy Kuznyetsov (USSR)
(S) Vienna, Austria

1961 (ס) Sofia, Bulgaria - WR: HJ 2.25m/7'4年n Valeriy Brumel (USS) DT(W) $58.06 \mathrm{~m} / 190^{\prime} 6^{\prime \prime}$ Tamara Press (JSSR)
1962 (S) Helsinki, Finland
1963 Porto Alegre, Brazil
1965 Budapest, Hungary
1967 Tokyo, Japan
1970 Turin, Italy - WR: PV 5.46m/17'11" Wolfgang Nordwig (GDR) LJ (W) $6.84 \mathrm{~m} / 22^{\prime} 5^{\frac{1}{4}} \mathrm{n}^{\prime \prime}$ Heide Rosendahl (Ger)
1973 Moscow, USSR
1975 Rome, Italy - (unofficial)
1977 Sofia, Bulgaria - WR: 800m 1:43.44 Alberto Juantorena (Cub)
110 mh 13.21 Alejandro Casanas (Cub)
1979 Mexico City - WR: 200m 19.72 Pietro Mennea (Ita)
1981
The most individual victories at one event was achieved by Iolanda Balas (Rom) with the well-nigh incredible total of eight high jump victories. With Games now held bienially and stricter rules on participation no one will be able to go close to her record. She was aided of course by the rival Games and won the UIE organised events of 1954, 1955, 1957, 1959 and 1962 and the FISU Games of 1957, 1959 and 1961. Aleksandra Chudina (USSR) won a total of ten individual victories: $1949-\mathrm{HJ}$; 1951 - 80 mh , HJ, IJJ, Pen; 1953 - HJ, IJ, JT, Pen; 1955 - JT. Four individual victories in one year, which Chudina achieved twice is also a record, though Trebisonda Valla (Ita) 1933 and Gisela Mauermayer (Ger) 1937 each won three individual events and shared in a relay victory. Most men's victories is five by Janusz Sidlo (Pol), JT - 1951, 1954, 1955, 1957 and 1959 and Igor Ter-Ovanesyan (USSR), LJ - 1959S, 1961U, 1962S, 1963, 1965. Since 1963 the only athlete to win the same event on three occasions is Pietro Mennea (Ita), of one included the unofficial International Students meeting of 1975. He won the 200m in 1973, 1975 and 1979.

British winners have been as follows:

## MEN

1928
1930
200m John Rinkel 22.2; 100mh B. Lucas 15.6
1500m Joseph Helps 4:01.1; 400mh Joseph Simpson 54.2
800m James Stothard 1:56.0; 5000m Peter Ward 15:22.6;
Medley relay GB 3:31.2;
$1937 \quad 100 \mathrm{~m} \& 200 \mathrm{~m}$ Cyril Holmes $10.6 \& 21.5 ; 400 \mathrm{~m}$ Godfrey Brown 47.8; 800m \& 1500m James Alford 1:54.1 \& 3:56.0; 5000m Peter Ward 15:21.6 PV Richard Webster $3.86 \mathrm{~m} / 1^{\prime} \mathrm{B}^{\prime \prime}$; $4 \times 100 \mathrm{mR} \& 4 \times 400 \mathrm{mR}$ England $41.8 \&$ 3:14.0; Medley relay England 3:28.3
1939
100m \& 200m John Wilkinson $10.5 \& 22.2$; 800m Harold Tarraway 1:54.4
200m Robin Pinnington 22.2; 5000m Chris Brasher 15:07.6
1500m David Law 3:50.4; 400 mh David Gracie 52.7
1500m John Evans 3:51.9; 5000m Adrian Jackson 15:04.4
400m James Paterson 48.4; 5000m Kevin Gilligan 14:31.0
5000m Kevin Gilligan 14:09.8
400m Adrian Metcalfe 46.6; 1500m John Whetton 3:49.5;
$4 \times 400 \mathrm{mr}$ GB 3:11.9 ('Ming' Campbell, Dick Steane, John Boulter, Adrian Metcalfe)
JT David Travis 76.64m/251'5"
$1970 \quad 200 \mathrm{~m}$ Martin Reynolds 21.0; 110mh David Hemery 13.8;
IJ Alan Lerwill 7.91/25'11年"
1973
1500m Frank Clement 3:42.3; 110mh Berwyn Price 13.7
1979
1500m Graham Williamson 3:54.4

1933 JT Margaret Cos 29.16m/95'8"
$1935 \quad 80 \mathrm{mh}$ Grethe Whitehead 12.6
1937 80m \& 200m Dorothy Saunders $9.8 \& 24.8$
1939 200m Marjorie Gray 26.8; HJ Elizabeth Duke 1.49m/4'10 ${ }^{\frac{3}{4} \prime \prime}$; IJ Rosamund Sellar 5.09m/16'8年"; DT I.Sweeting 29.32m/96'2";
JT Dorothy Saunders 22.34m/73'3늘
1951 100m Isobel Shivas 12.5
1953
1955
1967
200m Margaret Francis 25.9; HJ Lesley Line 1.60m/5'3"
HJ Lesley Line $1.55 \mathrm{~m} / 5^{\prime \prime \prime}{ }^{\prime \prime}$
LJ Sheila Parkin 6.32m/20'9"
No British girl has won a gold medal since 1967, though Kathy Smallwood won three silver medals in 1979 ( $100 \mathrm{~m}, 200 \mathrm{~m}$ and $4 \times 100 \mathrm{mR}$ ).

Amendments to NUTS Notes Vol. 19 No. 1 - UK A.T. 110m Hurdles Performers
110 mh (auto timed)
Add $x=120 y h+0.04$
14.34 Gary Oakes (2) London (CP) 5 Jul 80
14.44xwPeter Hildreth (5) Cardiff 24 Jun 58
delete 15.07 McAslan \& 15.17 McCallum - over $3^{\prime \prime} 3^{\prime \prime}$ hurdles Add:
14.79w Alun Jones 1.2 .49 (6)h Edinburgh 17 Jul 70 (+5.0)
14.88 Carson Porteous (1) Dublin (B) 31 Aug 80
14.90w Ian Willoughby (4) Libourne 1 May 80
14.99w John Kinahan4.3.47 (6)h Edinburgh 17 Jul 70 (+3.1)

110mh - Performances
13.82 Price 26 Jul 76
13.83 Greaves 25 May 80
13.94 Holtom 27 Jul 80
+13.95 Price (3)sf Moscow 17 Aug 73
+13.98 Price ( 1 h Moscow 16 Aug 73
+13.98 Holtom(3) Madrid 25 May 80
13.97 Price 25 Jan 74
14.06 Pascoe 25 Aug e, (not 72?)
14.08 Price 25 Aug $\frac{73}{75}$
14.16 Price 25 May 75
+14.17 Holtom (1) Edinburgh 13 Sep 80 (+1.9) not windy
14.20 Price (1)h Lille 26 Jun 76
14.25 Gower 13 Jul 75
windy
delete:14.17 Holtom
14.23 Pascoe 26 May 74
+14.19 Gower (3) Edinburgh 27 Jul 74

## UK A.T. Lists Jumps

HJ: 2.08 Gordon Miller 18.5.64
2.04 Geraint Griffiths
2.03 Stephen Gill 4.7 .74
2.00/6.7 Richard Morris \& i Patrick McKenzie

Add 2.01 Chris Wilson 22.6 .74 2.01 John McKeown 16.6.77

PV: 4.25 Douglas Hamilton 29.6.80
4.16 McManus 18.6.62

Add 4.20 Alan Holloway 15.9.79

A Series of Cempilations by Ian Hodge.

100 Points in One Erent

|  |  |  |  |  | Pts | Years | M0. ${ }^{\text {' }} \mathrm{s}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1st | Janusz | Sidlo | (POL) | Javelin | 139 | 18 | 5 |
| 2nd | Parry | 0'Brien | (USA) | Shot | 126 | 15 | 7 |
| 3rd | Victor | Saneyev | (SOV) | Triple Jump | 120 | 13 | 9 |
| 4th | Igor | Ter-0vanesyan | SOV) | Long Jump | 118 | 14 |  |
| 5th | Jay | Silvester | (USA) | Discus | 114 | 16 | 3 |
| 5th | Janis | Lusis | SOV) | Javelin | 114 | 13 | 9 |
| 7 th | Hal | Connolly | USA | Hammer | 107 | 13 | 2 |
| 7th | Gyula | Zsivotsky | (HON) | Hammer | 107 | 16 | 3 |
| 9th | A1 | Certer | (USA | Discus | 104 | 14 | 6 |
| 10th | Bob | Richards | (USA) | Pole Vault | 102 | 11 | 8 |
| 11th | Ludvik | Danek | (CZE) | Discus | 101 | 13 | 4 |
| 12th | Vasily | Kuznetsev | (SOV) | Decathlon | 100 | 11 | 2 |

Multi Events Scores

| 1st | Parry | O'Brien |  | (USA) | Shot | 126 | 15 | 7 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | 182 |  | Discus | 56 | 10 | 1 |
| 2nd | Fmil | Zatopek |  | (CZE) | 5000M | 76 | 8 | 5 |
|  |  |  | 170 |  | 10000M | 79 | 9 | 7 |
|  |  |  |  |  | Marathon | 15 | 2 | 1 |
| 3rd | Bob | Richards |  | (USA) | Pole Vault | 102 | 11 | 8 |
|  |  |  | 147 |  | Decathlon | 45 | 6 | 2 |
| 4th | Kip | Keino |  | (KEAN) | 1500M | 74 | 8 | 2 |
|  |  |  | 142 |  | 5000M | 54 | 7 | 1 |
|  |  |  |  |  | 10000M | 4 | 1 | 7th |
|  |  |  |  |  | 3000Msc | 10 | 1 | 1 |
| 5 th | Janusz | Sidlo | 139 | (POL) | Javelin | 139 | 18 | 5 |
| 6th | Don | Quarrie |  | (JAM) | 100M | 54 | 7 | 1 |
|  |  |  | 133 |  | 200M | 79 | 10 | 3 |
| 7 th | Jay | Silvester |  | (USA) | Discus | 114 | 16 | 3 |
|  |  |  | 129 |  | Shot | 15 | 3 | 4th |
| 8th | Ron | Clarke |  | (ADS) | 5000M | 59 | 7 | 3 |
|  |  |  | 123 |  | 10000M | 64 | 7 | 4 |
| 9th | Igor | Ter-Ovanesyan |  | (SOV) | Long Jump | 118 | 14 | 1 |
|  |  |  | 122 |  | Decathlon | 4 | 2 | 9 th |
| 10th | Veitor | Saneyev | 120 | (SOV) | Triple Jump | 120 | 13 | 9 |
| 10th | Janis | Lusis |  | (SOV) | Javelin | 114 | 13 | 9 |
|  |  |  | 120 |  | Decathlon | 6 | 1 | 5th |

## Top Scorers in Each Event

100metres

| 100metres |  |  |  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :---: | :---: |
| Years | No.1's |  |  |  |  |  |  |
| 1st | Valeriy | Borzov | (SOV) | 57 | $1969-76$ | 7 | 2 |
| 2nd | Don | Quarrie | (JAM | 54 | $1971-78$ | 7 | 1 |
| 3rd | Silvio | Leonard | (CUB | 53 | $1973-80$ | 7 | 2 |
| 4th | Steve | Williams | (USA | 49 | $1973-78$ | 6 | 2 |
| 5th | Harry | Jerome | (CAN | 45 | $1960-68$ | 8 | 2nd |
| 5th | Charlie | Greene | (USA | 45 | $1965-70$ | 6 | 1 |

Most No. 1's 3 Bobby Morrow (USA), Bob Hayes (USA)
200metres

| 1st | Don | Quarrie | (JAM) | 79 | $1970-80$ | 10 | 3 |
| :--- | :--- | :--- | :--- | :--- | :--- | ---: | ---: |
| 2nd | Pietro | Mennea | ITA | 74 | $1972-80$ | 9 | 3 |
| 3rd | Andy | Stanfield | (JSA) | 60 | $1949-56$ | 8 | 2 |
| 4th | Steve | Williams | (JSA) | 50 | $1973-80$ | 7 | 1 |
| 5th | Herb | McKenley | (JAM) | 45 | $1947-53$ | 6 | 2nd |
| 6th | Silvio | Leonard | (CUB) | 41 | $1974-80$ | 6 | 1 |

Most No. 1's 3 Mel Patton (USA), Tommie Smith (USA)

400 metres

|  | - |  |  |  |  | Years | No 1's |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 18t | Alberto | Juantorena | (CUB) | 62 | 1973-80 | 8 | 4 |
| 2nd | Herb | McKenley | (JAM) | 60 | 1947-53 | 7 | 2 |
| 3rd | Lee | Evans | (USA). | 59 | 1966-72 | 7 | 4 |
| 4th | Mal | Whitifield | (USA) | 53 | 1947-53 | 7 | 2 |
| 5th | Ulis | Williams | (USA) | 43 | 1961-65 | 5 | 2 |
| 6 th | George | Rhoden | (JAM) | 42 | 1948-54 | 6 | 3 |

800 metres

| 1st | Mal | Whitfield | (USA) | 63 | $1947-54$ | 8 | 5 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :---: |
| 2nd | Roger | Moens | (BEH) | 60 | $1953-60$ | 7 | 2 |
| 3rd | Mike | Boit | (KFN) | 57 | $1972-78$ | 7 | 1 |
| 4th | Audun | Boysen | (NOR | 55 | $1950-58$ | 9 | 2nd |
| 5th | Arthur | Wint | (JAM | 49 | $1947-52$ | 6 | 1 |
| 6th | Franz J. | Kemper | GFR) | 43 | $1965-72$ | 6 | 1 |

1500 metres

| 1st | Kip | Keino | (KEN) | 74 | $1965-72$ | 8 | 2 |
| :--- | :--- | :--- | :---: | :--- | :---: | :---: | :---: |
| 2nd | Michel | Jazy | (FRA | 50 | $1959-66$ | 8 | 2nd |
| 3rd | Jim | Ryun | (USA) | 47 | $1965-72$ | 7 | 2 |
| 4th | Thomas | Wessinghage | (GFR | 45 | $1975-80$ | 6 | 2nd |
| 5th | Dyrol | Burleson | (USA) | 44 | $1960-66$ | 7 | 1 |
| 6th | John | Walker | (NZL) | 44 | $1974-80$ | 5 | 3 |
|  | Most No 1's 3 Peter Snell | (NZL), Steve | Ovett (GB) |  |  |  |  |

3000 m Steeplechase

| 1st | Bronislaw | Malinowski | (POL) | 76 | $1972-80$ | 9 | 3 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :---: |
| 2nd | Gaston | Roelants | (BEL | 73 | $1960-68$ | 9 | 5 |
| 3rd | Anders | Gardeud | SWE | 47 | $1971-76$ | 6 | 2 |
| 4th | Semyon | Rzhishchin | (SOV | 43 | $1956-60$ | 5 | 2 |
| 5th | Zdzislaw | Krzyszkowiak | (POL | 41 | $1957-62$ | 6 | 2 |
| 6th | Nikolay | Sokolov | SOV | 40 | $1959-63$ | 5 | 2nd |
| 6th | Michael | Karst | (GFR) | 40 | $1974-79$ | 6 | 1 |

5000 metres

| 1st | Emil | Zatopek | (CZE) | 76 | $1947-54$ | 8 | 5 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :---: |
| 2nd | Ron | Clarke | (AUS | 59 | $1964-70$ | 7 | 3 |
| 3rd | Harald | Norpoth | (GFR) | 55 | $1964-73$ | 9 | 2nd |
| 4th | Kip | Keino | (KEN | 54 | $1964-71$ | 7 | 1 |
| 5th | Murray | Halberg | (NZL | 51 | $1957-63$ | 6 | 5 |
| 6th | Vladimir | Kuts | SOV) | 47 | $1953-57$ | 5 | 3 |

10000 metres

| 1st | Emil | Zatopek | (CZE) | 79 | $1948-57$ | 9 | 7 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | ---: |
| 2nd | Ron | Clarke | (AUS | 64 | $1963-70$ | 7 | 4 |
| 3rd | Pyotr | Bolotnikov | SOV | 54 | $1957-62$ | 6 | 3 |
| 4th | Miruste | Yifter | (EIPH | 49 | $1972-80$ | 6 | 2 |
| 5th | Vladimir | Kuts | (SOV) | 45 | $1953-57$ | 5 | 3 |
| 5th Jurgen | Hasse | GDR) | 45 | $1966-71$ | 6 | 2nd |  |

Marathon

| 1st | Veikko | Karvonen | (FIN) | 65 | $1950-58$ | 8 | 3 |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- | :---: |
| 2nd | Frank | Shorter | (USA | 48 | $1971-76$ | 5 | 3 |
| 3rd | Bill | Rodgers | USA | 44 | $1975-79$ | 5 | 3 |
| 4th | Abebe | Bikila | Kila | ETH | 40 | $1960-66$ | 5 |
| 5th | Kenji | Kimihara | UAP | 39 | $1962-72$ | 7 | 2nd |
| 6th | Ron | Hill | GBR | 37 | $1969-75$ | 6 | 1 |


|  |  |  |  |  |  | Years | No 1's |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1st | Willie | Davenport | (USA) | 92 | 1964-77 | 12 | 5 |
| 2nd | Hayes | Jones | (USA | 70 | 1957-64 | 8 | 4 |
| 3rd | Guy | Drut | (FRA) | 61 | 1970-76 | 7 | 2 |
| 4th | Anatolaiy | Mikhailov | (SOV) | 58 | 1957-65 | 9 | 2nd |
| 5th | Jack | Davis | (JSA) | 57 | 1951-56 | 6 | 3 |
| 6th | Alejandro | Casanas | (CUB) | 56 | 1972-80 | 8 | 2nd |

400m Hurdles

| 1st | Yuriy | Lituyev |
| :--- | :--- | :--- |
| 2nd | Josh | Culbreath |
| 3rd | Ralph | Mann |
| 4th | Edwin | Moses |
| 5th | Rex | Cawley |
| 6th | John | Akii-bua |

High Jump

| 1st | Dwight | Stones |
| :--- | :--- | :--- |
| 2nd Stig | Pettersson |  |
| 2nd Valeriy | Brumel |  |
| 4th Ni | Chin Chin |  |
| 5th Charles | Dumas |  |
| 6th John | Thomas |  |


| (USA) | 65 | $1972-78$ |
| :--- | :--- | :--- |
| (SWE) | 59 | $1956-64$ |
| (SOV) | 59 | $1960-65$ |
| (CHI) | 55 | $1962-73$ |
| (USA) | 50 | $1955-60$ |
| (USA) | 42 | $1958-64$ |


| 7 | 4 |
| :--- | :--- |
| 8 | 1 |
| 6 | 5 |
| 8 | 2 |
| 6 | 2 |
| 6 | 1 |

Pole Vault

| 1st | Bob | Richards |
| :--- | :--- | :--- |
| 2nd | Ron | Morris |
| 3rd | Wolfgang | Nordwig |
| 4th | Wladyslaw | Kozakiewicz |
| 5th | Bob | Seagren |
| 6th | John | Pennel |


| (USA) | 102 | $1947-57$ | 11 | 8 |
| :--- | ---: | ---: | ---: | ---: |
| (USA) | 68 | $1955-64$ | 10 | 2 |
| (GDR) | 67 | $1965-72$ | 8 | 2 |
| (POL) | 65 | $1973-80$ | 8 | 4 |
| (USA) | 55 | $1965-72$ | 7 | 2 |
| (USA) | 54 | $1963-70$ | 7 | 2 |

Long Jump

| 1st | Igor | TerOvanesyan | (SOV) | 118 | $1957-71$ | 14 | 1 |
| :--- | :--- | :--- | :--- | ---: | ---: | ---: | ---: |
| 2nd | Ralph | Boston | (USA) | 92 | $1959-68$ | 10 | 8 |
| 3rd | Arne | Robinson | (USA | 63 | $1971-78$ | 7 | 4 |
| 4th | Gregory | Bell | (USA | 52 | $1955-60$ | 6 | 3 |
| 5th | Valeriy | Podluzhniy | SOV) | 47 | $1973-80$ | 7 | 2 |
| 6th Nenad | Stekic | (YUG) | 45 | $1974-79$ | 6 | 2nd |  |

Triple Jump

| 1st | Viktor | Saneyev |
| :--- | :--- | :--- |
| 2nd | Josef | Schmidt |
| 3rd Adhemar F | Da Silva |  |
| 4th Leonid | Shcherbakov |  |
| 5th Vitold | Kreyer |  |
| 6th Joao | Oliveira |  |


| (SOV) | 120 | $1967-80$ | 13 | 9 |
| :--- | ---: | ---: | ---: | ---: |
| (POL) | 98 | $1958-70$ | 12 | 6 |
| (BRA) | 85 | $1949-59$ | 11 | 5 |
| (SOV) | 81 | $1949-58$ | 10 | 2 |
| (SOV) | 60 | $1956-64$ | 9 | 1 |
| (BRA) | 54 | $1975-80$ | 6 | 3 |

Shot

| 1st Parry | O'Brien |  |
| :--- | :--- | :--- |
| 2nd | Randy | Matson |
| 3rd Al | Fuerbach |  |
| 4th Dallas | Long |  |
| 5th Vilmos | Varju |  |
| 6th Udo | Beyer |  |


| (USA) | 126 | $1951-66$ | 15 | 7 |
| :--- | ---: | ---: | ---: | ---: |
| (USA | $7 \cdot$ | $1964-72$ | 9 | 5 |
| (USA | 63 | $1971-80$ | 9 | 2 |
| (USA | 61 | $1958-64$ | 7 | 3 |
| (HUN | 60 | $1959-71$ | 10 | 1 |
| (GDR) | 53 | $1975-80$ | 6 | 4 |


| Disc |  |  |  |  |  | Years | No 11 s |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1st | Jay | Silvester | (USA) | 114 | 1958-76 | 16 | 3 |
| 2nd | Al | Oerter | (USA) | 104 | 1956-79 | 14 | 6 |
| 3rd | Indvik | Danek | (CZE) | 101 | 1963-76 | 13 | 4 |
| 4th | Adolfo | Consolini | (ITA) | 95 | 1947-58 | 12 | 3 |
| 5th | Rink | Babka | (USA) | 88 | 1957-68 | 12 | 1 |
| 6th | Fortune | Gordien | (USA) | 84 | 1947-57 | 10 | 4 |
| Hammer |  |  |  |  |  |  |  |
| 18t | Hal | Connolly | (USA) | 107 | 1955-69 | 13 | 2 |
| 1st | Gyula | Zsvotzky | (HUN) | 107 | 1957-72 | 16 | 3 |
| 3rd | Romuald | Klim | SSOV | 74 | 1963-71 | 9 | 3 |
| 4th | Anatoliy | Bondarchuk | (SOV) | 65 | 1968-76 | 8 | 4 |
| 4th | Karl Hans | Piehm | (GFR) | 65 | 1972-80 | 8 | 2 |
| 6 th | Imre | Nemeth | (HON) | 62 | 1947-53 | 7 | 3 |
| 6th | Uwe | Beyer | (GFR) | 62 | 1964-74 | 11 | 1 |
| Javelin |  |  |  |  |  |  |  |
| 1 st | Januse | Sidlo | (POL) | 139 | 1953-70 | 18 | 5 |
| 2nd | Janis | Lusis | (SOV) | 114 | 1962-74 | 13 | 9 |
| 3rd | Toivo | Nyytiainen | (FIN | . 65 | 1947-54 | 8 | 1 |
| 4th | Jorma | Kinnunen | (FIN | 63 | 1964-73 | 10 | 2nd |
| 5th | Hannu | Siltonen | (FIN) | 60 | 1971-77 | 7 | 1 |
| 6th | Miklos | Nemeth | (HON) | 59 | 1966-80 | 10 | 2 |
| Decathlon |  |  |  |  |  |  |  |
| 1st | Vasiliy | Kuznyetsov | (SOV) | 100 | 1953-64 | 12 | 2 |
| 2nd | Yuriy | Kutyenko | (SOV) | 51 | 1954-61 | 8 | 1 |
| 3rd | Chuan-Kwan | Yang | FOR | 51 | 1958-64 | 6 | 2 |
| 4th | Kurt | Bendlin | (GFR) | 49 | 1965-71 | 6 | 1 |
| 5 th | Guido | Kratschmer | (GFR) | 48 | 1974-80 | 6 | 1 |
| 6th | Bill | Toomey | (USA) | 47 | 1965-69 | 5 | 3 |
| Most No 1's 3 Bob Mathias; Rafer Johnson; Bruce Jenner ( |  |  |  |  |  |  |  |

British athletes have been ranked No. 1 on 23 occasions; Ovett has three such rankings (1500m in 1977, 78 and 1980) with Roger Bannister, Brendan Foster and Sebastian Coe achieving two.

Top Points Scorers for Other Countries

| 1. | United States | Parry | 0'Brien | 172 |
| :--- | :--- | :--- | :--- | :--- |
| 2. | Czechoslovakia | Fmil | Zatopek | 170 |
| 3. Kenya | Kip | Keino | 142 |  |
| 4. | Poland | Janusz | Sidlo | 139 |
| 5. Jamaica | Don | Quarrie | 133 |  |
| 6. | Australia | Ron | Clarke | 123 |
| 7. Soviet Union | Igor | Ter-Ovanesyan | 122 |  |
| 8. Belgium | Gaston | Roelants | 114 |  |
| 9. Hungary | Gyula | Zsviotzky | 107 |  |
| 10. Italy | Pietro | Miennea | 99 |  |
| 11. Cuba | Silvio | Leonard | 94 |  |
| 12. France | Michel | Jazy | 90 |  |
| 13. Brazil | Adhemar | Da Silva | 85 |  |
| 14. Ethiopia | Miruts | Yifter | 80 |  |
| 15. West Germany | Harald | Norpoth | 71 |  |
| 15. New Zealand | Peter | Snell | 71 |  |
| 17. East Germany | Wolfgang | Nordwig | 67 |  |
| 18. Finland | Veikko | Karvonen | 65 |  |
|  |  | Toivo | Hyytiainen | 65 |
| 18. Sweden | Rickard | Bruch | 65 |  |


| 20. Canada | Harry | Jerome | 64 |
| :--- | :--- | :--- | :--- |
| 20. Mexico | Daniel | Bautista | 64 |
| 22. Norway | Audun | Boysen | 58 |
| 23. Panama | Lloyd | La Beach | 57 |
| 24. Formosa | Chuan-Kwang | Yang | 56 |
| 25. China | Ni | Chin-Chin | 55 |
| 26. Tunisia | Mohammed | Gammoudi | 54 |
| 27. Tanzania | Filbert | Bayi | 51 |

Top Ten Countries in order of points scored

| 1. United States | 12079 | 6. Finland | 1479 |
| :--- | ---: | ---: | ---: |
| 2. Soviet Union | 5180 | 7. Poland | 1417 |
| 3. West Germany | 2063 | 8. Sweden | 1251 |
| 4. Great Britain | 1997 | 9. Hungary | 992 |
| 5. East Germany | 1977 | 10. France | 862 |

Britain have scored more points than any other country in the 500 m (277) and 10000 m (355) and come second in the 1500m (202) and Marathon (264).

Every event has been ranked from 1947 with the exception of the Walks which began in 1970 (the 50k was omitted in 1976 and 1977).

Remaining Athletes Totalling Ninety Points Plus

| Mal | Whitfield | (USA) | 116 | 400m-53, | 800m-63 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Herb | McKenley | (JAM) | 114 | 100m-9, | 200m-45, | 400m-60 |
| Gaston | Roelants | (BEL) | 114 | 3000msc-73, | 5000m-13, | 10000m-27,Mar-1 |
| Andy | Stanfield | (USA) | 111 | 100m-39, | 200m-60, | LJ-12 |
| Jozef | Schmidt | (POL) | 102 | IJ -4, | TJ -98 |  |
| Ralph | Boston | (USA) | 99 | 110mH-7, | IJ -92 |  |
| Pietro | Mennea | (ITA) | 99 | 100m-25, | 200m-74 |  |
| Steve | Williams | (USA) | 99 | 100m-49, | 200m-50 |  |
| Adolfo | Consolini | (ITA) | 95 | DT -95 |  |  |
| Randy | Matson | (USA) | 95 | SP -79, | DT -16 |  |
| Silvio | Leonard | (cJB) | 94 | 100m-53, | 200m-41 |  |
| Willie | Davenport | (USA) | 92 | 100mH-92 |  |  |
| tFortune | Gordien | ( USA) | 93 | SP -9, | DP -64 |  |
| Heino | Lipp | (SOV) | 92 | SP -39, | DT -11, | Dec-42 |
| Michel | Jazy | (FRA) | 90 | 800m-7, | 1500m-50, | 5000m-33 |

In addition to Keino and Roelands, Filbert Bayi has also been ranked in four events ( $800 \mathrm{~m}, 1500 \mathrm{~m}, 5000 \mathrm{~m} \& 3000 \mathrm{mSc}$ ).

Britain's Top Points Scores

| 1. Brendan | Foster | 80 | 1500m-7, | 5000m-30, | 10000m-43 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 2. McDonald | Bailey | 72 | 100m-41, | 200m-31 |  |
| 3. Steve | Ovett | 70 | 800m-31, | 1500m-39 |  |
| 4. Gordon | Pirie | 64 | 1500m-3, | 5000m-39, | 10000m-22 |
| 5. Ron | Hill | 56 | 10000m-19, | Mar-37 |  |
| 6. Dave | Bedford | 47 | 5000m-12, | 10000m-35 |  |
| 6. Geoff | Capes | 47 | SP-47 |  |  |
| 8. Sebastian | Coe | 46 | 800m-27, | 1500m-19 |  |
| 9. Lymn | Davies | 44 | IJ-44, |  |  |
| 10. Roger | Bannister | 39 | 800m-5, | 1500m-34 |  |

The most years a Briton has been ranked in one event is seven by Gordon Pirie (5000m), Geoff Capes and Lynn Davies. Pirie has a total overall of thirteen mentions in the rankings.

| 100m | Bailey | 41 | (equal | 8 th on | world | list) |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 200m | Bailey | 31 |  | 15th " | " |  |
| 400m | Jenkins | 31 | (equal | 10th " | " | " |
| 800 m | Ovett | 31 |  | 15th |  |  |
| 1500m | Ovett | 39 | \} | 7th |  |  |
| 5000m | Pirie | 39 |  | 8th |  |  |
| 10000m | Foster | 43 | ( | 7 th |  |  |
| 3000 mSc | Disley | 24 |  | 19th |  |  |
| Mar | Hill | 37 | ( | 6th |  | ) |
| 110 mH | Hemery | 9 |  |  |  |  |
| 400 mH | Pascoe | 34 | ( | 13th |  | ) |
| HJ | Patterson | 19 |  |  |  |  |
| PV |  | 0 |  |  |  |  |
| InJ | Davies | 44 | ( | 7th |  | ) |
| TJ | Alsop | 14 |  |  |  |  |
| SP | Capes | 47 | ( | 11th |  | ) |
| DI | Pharaoh | 2 |  |  |  |  |
| HT | Ellis | 8 |  |  |  |  |
| JI |  | 0 |  |  |  |  |
| Dec | Thompson | 25 |  |  |  |  |
| 20 kmW | Nihill | 14 |  |  |  |  |
| 50 kmW | Nihill | 2 |  |  |  |  |

Amendments to NUTS Notes Vol. 19 No. 1 - UK A.T. Lists - Jumps (cont. from page

```
IJJ: 7.89 John Morbey
    7.52 Ron Martin
    7.51w Peter Gabbett
    7.43w Albert Earle (7.40 31.7.77)
    7.41w John Gloag 2.6.78
    7.39dh George Traynor . . 36 (7.24-3.7.37)
    7.34w John P. Williams 7.7.67
    7.82w Peter Reed (7.62 18.5.68)
    7.31w Bernard Hay-Cooper
    note-also 7.31w Gerald Tumer 28.8.71; Ian Anderson 9.7.71; David
    Moralee 2.6.73
    Add 7.32 Mark Hicks 1.7.80
    Note downhill marks:
    7.63dh John Howell 14.8.60
    7.62wdhGwym Williams 21.6.64
    7.52dh John Whall 30.4.60
    7.37dh Geoffrey Beales 24.8.63
TJ: 16.33w David Johnson 28.5.78
    15.78 Willie Clark
    15.57w Conroy Brown 3.8.80
    15.47 David Macbeth
    15.440k Michael Makin 1.6.80
    15.17w Steven Anderson 19.7.80 + 15.02 -3.8.80
    15.07 Nigel Green 7.6.67
    15.07w Aamer Khan 12.7.80 + 15.05-7.9.80
    Add 14.88 Ian Timbers 5.10.80
    14.79 Gus Udo
    Note downhill marks:
    14.89dh George Britten 20.8.61
    14.82dh Michael Turvey 25.6.61
```

| 100m (elec) |  |  |  | wind-assisted |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 10.19 | Hasely | Crawford | (Tri) | 10.1 | Desai | Williams | (Can) |
| 10.19 | James | Gilkes | (Guy | 10.2 | Richard | James | (Aus) |
| 10.21 | Ernest | Obeng | (Gha) | 10.2 | Paul | Narracott | (Aus |
| 10.26 | Desai | Williams | (Can, | 10.2 | Colin | 0'Sullivan | (Aus. |
| 10.29 | Don | Quarrie | (Jam) | 10.3 | Digby | Mercer | (Aus) |
| 10.32 | Colin | Bradford | (Jam) |  |  |  |  |
| 10.32 | George | Emehill | Cha) | 200m | lec) |  |  |
| 10.33 | Ronald | Clarke | (Bar) | 20.29 | Don | Quarrie | (Jam) |
| 10.33 | Peter | Okodogbe | (Nig) | 20.49 | James | Gilkes | (Guy) |
| 10.37 | Chris | Brathwaite | (Tri) (10) | 20.59 | Bruce | Frayne | Aus |
| 10.38 | Rudy | Levarity | (Bah) | 20.62 | Rudy | Levarity | (Bah, |
| 10.46 | Tony | Sharpe | (Can) | 20.71 20.72 | Desai | Williams | (Jan |
| 10.48 | Fabian | Whymms | (Bah) | 20.83 | George | Walcott | (Jam) |
| 10.48 | Richard | James | Aus) | 20.88 | Peter | Gandy | (Aus) |
| 10.49 | Andrew | Bruce | (Tri | 20.89 | Peter | Okodogbe | ( Nig ) |
| 10.50 10.55 | Greg | Simons | ( Ber ${ }^{\text {Gha }}$ | 20.92 | Chris | Brathwaite | (Tri) (10) |
| 10.56 | Scott | Gergison | Tris | 20.94 | Andrew | Bruce | (Tri) |
| 10.56 | Leroy | Reid | (Jam) | 20.95 | Fabian | Whymms | (Bah) |
| 10.58 | Marvin | Nash | (Can) (20) | 21.04 | Paul | Narracott | (Aus) |
| 10.58 | Hamid | Adio | (Nig) | 21.06 | Hamid | Adio | (Nig, |
| 10.58 | Frank | Van Doorn | (Can) | 21.15 21.18 | Anthony Mike | Davis | (Tri ${ }^{\text {Jam }}$ |
| wind-assisted |  |  |  | 21.23 | Richard | Mitchell | (Aus) |
|  |  |  |  | 21.23 | Eirnest | Obeng | (Gha) |
| 10.12 | Desai | Williams | (Can) | 21.23 | Tony | Sharpe | (Can) |
| 10.21 | Rudy | Levarity | (Bah | 21.26 | Colin | 0'Sullivan | (Aus) (20) |
| 10.24 | Don | Quarrie | (Jam) | 21.26 | Theo |  |  |
| 10.28 | George | Enchill | (Gha) | 21.26 | Theo | Van Veenendaal | (Aus) |
| 10.33 | Chris | Brathwaite | (Tri | wind-assisted |  |  |  |
| 10.34 | Gerrard | Keating | Aus |  |  |  |  |
| 10.38 | Ben | Johnson | $(\mathrm{Can}$ ) | 20.35 | Desai | Williams | (Can) |
| 10.39 | Marvin | Nash | (Can) | 20.50 | Rudy | Levarity | (Bah) |
| 10.40 | Andrew | Bruce | (Tri | 21.04 | Ronald | Clarke | (Bar) |
| 10.41 | Fabian | Whymms | (Bah) (10) | 21.28 | Tony | Sharpe | (Can) |
| 100m (hand) |  |  |  |  |  |  |  |
| 10.1 | Hasely | Crawford |  | 200m (hand) |  |  |  |
| 10.1 | Rudy | Levarity | (Bah | 20.6 | James | Atuti | (Ken) |
| 10.2 | Don | Quarrie | (Jam) | 20.8 | Paul | Narracott | (Aus) |
| 10.2 | Greg | Simons | (Ber) | 20.8 | Hamid | Adio | ( Nig ) |
| 10.2 | Ernest | Obeng | (Gha) | 20.8 | Peter | Gandy | (Aus) |
| 10.2 | Gerrard | Keating | (Aus) | 20.8 | Greg | Simons | (Ber |
| 10.2 | Peter | Mwita | (Tan) | 20.9 | Peter | Lindner | (Aus) |
| . 0.2 | Mwalim | Ali | Tan) | 20.9 | Tony | Sharpe | (Can) |
| 10.2 | George | Enchill | (Gha) | 20.9 | Richard | Mitchell | (Aus) |
| 10.2 | Ben | Johnson | (Can) (10) | 21.0 | Anthony | Davis | (Jam) |
| 10.2 | Chris | Brathwaite | (Tri) | 21.0 | David | Lukuba | (Tan) |
| 10.2 | David | Lukuba | (Tan) | 21.0 | Peter | Mwita | (Tan) |
| 10.2 | Ronald | Clarke | (Bar | 21.0 | Ernest | Obeng | (Gha) |
| 10.3 | David | Phillips | (Bar) | 21.0 | Randy | Seale | Can) |
| 10.3 | Olukayade | Elegbede | (Nig) | 21.0 | Jamie | Kelly | (Aus) |
| 10.3 | Hamid | Adio | (Nig) | 21.1 | Joseph | Letseka | (Les) |
| 10.3 | Bruce | Frayne | Aus | 21.1 | Theo | Van Veenendaal | Aus |
| 10.3 | Peter | Okodogbe | (Nig) | 21.1 | Richard | James | Aus |
| 10.3 | Paul | Narracott | Aus (20) | 21.1 | Leroy | Reid | (Jam Bar |
| 10.3 | John | Mutiso | (Ken) (20) | 21.1 21.1 | Ronald | Clarke 0'Sullivan | $\left(\begin{array}{l}\text { Bar } \\ \text { Aus }\end{array}\right.$ (20) |
| $\begin{aligned} & 10.3 \\ & 10.3 \end{aligned}$ | Peter Banana | Gandy | $\binom{\text { Aus }}{\text { Gam }}$ | 21.1 | Colin | O'Sullivan | (Aus) (20) |


| 200.m (hand) oont. |  |  |  | 1:48.0 Paul | Gilbert | (Aus |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 21.1 | Jumanne | Chobanga | (Tan) | 1:48.0 Byron | Dyce | Ja |  |
| 21.1 | Frank | Van Doorn | (Can) | 1:48.0 Alan | Gibson |  |  |
| 21.1 | Calvin | Lengford | Can | $1: 48.2$ | Alves <br> Wournell | (Gu) | (20) |
| 21.1 | Mike | Ryan | (Aus) |  |  |  |  |
| wind-assisted |  |  |  | 1500) |  |  |  |
| 20.5 | Randy | Sealy |  | 3:33.4 John | Walker | (NZ |  |
| 20.7 | Colin | O'Sullivan | (Aus) | 3:35.9 Pilbert | Bay1 |  |  |
| 21.0 | Digby | Mercer | Aus | 3:36.5 Suleiman | Nyambui | T |  |
| 21.0 | Peter | Van Miltenberg | Aus) | 3:38.4 Paul 3:38.8 Wilson | Waigwa | K |  |
| 21.0 | Theo | Van Veenendaal | (Aus) | 3:38.9 Kıp | Koskei | (Ke |  |
| 400m |  |  |  | 3:39.7 Mike | Hillardt | Aus |  |
| 44.84 | Richard | Mitchell | (Aus) | 3:39.8 John Craig |  | Can |  |
| 45.23 | Bertland | Cameron | (Jam) |  |  | (Aus | (10) |
| 45.4 | James | Atuti (45.82) | (Ken) |  |  |  |  |
| 45.55 | Mike | Solomon | (Tri) | 3:41.4 Samson | Obwacha | (K |  |
| 45.55 | Billy | Konchellah | (Ken) | 3:41.9 Ron | Becht | (Can |  |
| 45.74 | Hamil | Grimes | (Bar) | 3:42.1 Stewart | Tempest | (Aus |  |
| 45.79 | Joseph | Coombs | Tri) | 3:42.1 Graeme | Crouch | (Aus |  |
| ? 45.84 | Fred | Sowerby (46.18) | (Ant) | 3:42.3 Greg | Duhaime | Can |  |
| 45.88 | Dele | Udo | (Nig) | 3:42.5 Kip | Rono | Ken |  |
| 45.89 | Mike | Paul | (Tri) (10) | 3:42.7 Peter | Lemashon | (Ken |  |
| 46.02 James |  | Gilkes (Guy) |  | 3:42.7 Tim 3:42.9 Ken 3:43.1 Steve | 0'Shaughnessy Hall | $\binom{\text { Aus }}{\text { Aus }}$ |  |
| ? 46.04 | Silver | Ayoo (46.66) | (Uga) |  | Austin | (Aus | 20) |
| 46.1 | Derrick | Peynado | (Jam) |  | Austin |  |  |
| ? 46.13 | Ian | Stapleton | (Jam) | 1 mile |  |  |  |
| 46.22 | John | Fleming | (Aus) |  |  |  |  |  |  |
| 46.28 | Colin | Bradford | (Jam) | 3:53.7 John | Walker | (NZ) |  |
| 46.3 | Charles | Dramiga | (0ga) | 3:53.9 Wilson | Waigwa | (Ken |  |
| 46.3 | John | Anzirah | (Ken) | 3:54.51Filbert | Bayi ( $3: 55.4$ ) | (Tan |  |
| 46.4 | Dean | Greenaway(46.88) | (BVI) | 3:55.5 Suleiman | Nyambui | (Tan |  |
| 46.4 | Sam | Koskei | (Ken) (20) | 3:56.9 Mike | Hillardt | Aus |  |
| 46.44 Charles |  | Joseph | (Tri) | 3:57.3 Paul <br> 3:57.7 SosthenesB | Craig | (Can) |  |
| 46.5 | Bruce | Frayne | (Aus) |  | Craig | (Ca |  |
| 46.52 | Mike | Willis | (Aus) | $3: 58.1$ Pohn | Spir | (Can |  |
| 46.74 | Tom | Hind | (Can | 3:59.6 Paul | Steeds | (Can | (10) |
| 46.75 | Tim | Bethume | Can | 3.59 .6 Paul | Steeds |  |  |
| 46.76 | Denis | Henry | (Jam) | 3:59.9 John | Bowden | (NZ) |  |
| 46.79 | Bryan | Saunders | (Can) | 4:00.0 Kip | Koskei | (Ken |  |
| 46.8 |  | Hopper | (Can) | 4:00.7 Mike | Boit | Ken |  |
| 46.85 | Don | Hanly | (Aus) | 4:00.8 Graeme | Crouch | Aus |  |
| 46.85 | Peter | Harper | (Can) (30) | 4:01.2 Ken | Hall | (Aus |  |
|  |  |  |  | 4:01.3 Frank | Montebello | Can |  |
| 800m |  |  |  | 4:01.3iAmos | Korir | (Ken) |  |
| 1:45.3 | James | Maina | (Ken) | 4:02.2 Peter | Brasher | Aus |  |
| $1: 45.3$ $1: 45.9$ | John | Higham | (Aus) | 4:02.2iHenry | Jenner Rono | Aus | (20) |
| 1:46.2 | Mike | Boit | (Ken) |  |  |  |  |
| 1:46.3 | David | Korir | Ken) | 3000m |  |  |  |
| 1:46.7 | Richard | Ouma | (Ken) |  |  |  |  |  |  |
| 1:46.7 | Peter | Lemashon | (Ken) | 7:39.3 Filbert | Bayi | (Tan |  |
| 1:46.8 | Billy | Konchellah | Ken) | 7:43.0 Henry | Rono | (Ken |  |
| 1:46.9 | Owen | Hamilton | (Jam) | 7:47.7 Wilson | Waigwa | (Ken) |  |
| 1:46.9 | David | Omwansa | (Ken) | 7:47.7 John | Walker | (NZ) |  |
| 1:46.9 | Sam | Koskei | (Ken) (10) | 7:49.4 Paul | Craig | (Can |  |
| 1:47.2 | Chum | Darvall | (Aus) | 7:50.6iSuleiman | Nyambui | (Tan |  |
| 1:47.2 | Herman | Kipngetich | (Ken) | $7: 51.5$ Gerrard $7: 51.81$ Rod | Dixon (7:56.3) | ( NZ ) |  |
| 1:47.3 | Peter | Bourke | Aus) | 7:52.4 Greg | Duhaime | (Can |  |
| 1:47.5 | Mike | Hillardt | (Aus) | 7:53.4 Kip | Koskei | (Ken) | (10) |
| 1:47.7 | John | Walker | (NZ) | 7.53 .4 Kip |  |  |  |

3000 m cont.

| 7:55.1 | David | Fitzsimons | (Aus) |
| :---: | :---: | :---: | :---: |
| 7:56.2 | Paul | Williams | (Can) |
| 7:56.3 | Kip | Rono | (Ken) |
| 7:56.4 | Gidemas | Shahanga | (Tan) |
| 7:56.6i | Amos | Korir | (Ken) |
| 7:57.0. | Hilary | Tuwei | (Ken) |
| 7:57.71 | Solomon | Chebor | (Ken) |
| 7:58.2 | Zakaria | Barie | (Tan) |
| 7:59.3i | Dean | Childs | (Can) |
| 7:59.6i | James | Munyala | (Ken) |
| 7:59.8i | Dick | Quax | (NZ) |

2 miles

| 8:15.91 | Henry | Rono | (Ken) |  |
| :---: | :---: | :---: | :---: | :---: |
| 8:19.5 | Filbert | Bayi | (Tan) |  |
| 8:24.11 | Rod | Dixon | (NZ) |  |
| 8:27.9 | Kip | Koskei | (Ken) |  |
| 8:30.1 | Steve | Austin | (Aus) |  |
| 8:33.11 | Sosthenes | Bitok | (Ken) |  |
| 8:33.81 | Suleiman | Nyambui | (Tan) |  |
| 8:34.2 | David | Fitzsimons | (Aus) |  |
| 8:34.7 | Gerrard | Barrett | (Aus) |  |
| 8:35.1i | James | Munyala | (Ken) | (10) |
| 8:36.91 | Mike | Musyoki | (Ken) |  |
| 8:37.4i | Amos | Korir | (Ken) |  |
| 8:37.8 | Zakaria | Barie | (Tan) |  |
| 8:38.3i | Peter | Butler | (Can) |  |
| 8:38.5i | Dean | Childs | (Can) |  |
| 8:41.5i | Greg | Duhaime | (Can) |  |
| 8:49.0i | Kevin | Dillon | (Can) | (17) |

3 miles
13:07.11 Sosthenes
13:11.7i Suleiman
13:14.11 Solomon
13:22.81 Mike
13:24.61 Hilary
13:26.41 Peter
13:26.6i Wilson
13:27.2i James
13:27.81 Gabriel
13:36.8i Richard
5000m

| 13:18.2 | Filbert | Bayi | (Tan) |
| :---: | :---: | :---: | :---: |
| 13:18.6 | Suleiman | Nyambui | (Tan) |
| 13:19.3 | Kip | Rono | (Ken) |
| 13:19.8 | Henry | Rono | (Ken) |
| 13:20.4 | Wilson | Waigwa | (Ken) |
| 13:22.1 | Steve | Austin | (Aus) |
| 13:23.8 | Bill | Scott | (Aus) |
| 13:26.6i | Rod | Dixon | (NZ) |
| 13:27.8 | Kip | Koskei | (Ken) |
| 13:29.5 | Zakaria | Barie | (Tan) |
| 13:31.2 | Ken | Hall | (Aus) |
| ?13:31.4 | Chris | Wardlaw | (Aus) |
| 13:31.9 | Dick | Quax | (NZ) |
| 13:35.1 | Gerrard | Barrett | (Aus) |
| 13:35.1 | Amos | Korir | (Ken) |


| 13:35.5 | Sosthenes | Bitok | (Ken) |
| :---: | :---: | :---: | :---: |
| 13:35.8 | David | Fitzsimons | (Aus) |
| 13:39.1 | Hilary | Tuwei | (Ken) |
| 13:40.2i | James | Munyala $(13: 44 \cdot 3)$ | (Ken) |
| 13:41.8 | Greg | Duhaime | (Can) |
| 13:42.21 | Mike | Musyoki $(13: 51.1)$ | (Ken) |
| 13:43.51 | Solomon | Chebor $(13: 47.4)$ | (Ken) |
| 13:44.6 | Gabriel | Kamau | (Ken) |
| 13:46.1 | James | Rotich | (Ken) |
| 13:48.0 | Andre | Lambden | (Aus) |
| 13:48.4 | Paul | Williams | (Can) |
| 13:49.2dq | Wilson | Kigen | Can) |
| 13:50.0 | Terry | Goodenough | Can) |
| 13:50.21 | Dean | Childs | (Can) |
| 13:50.4 | Art | Boileau | (Can) |

10,000m

| 27:31.7 | Henry | Rono | (Ken) |
| :---: | :---: | :---: | :---: |
| 27:46.8 | Bill | Scott | (Aus) |
| 27:54.3 | Steve | Austin | (Aus) |
| 28:03.2 | Dick | Quax | (NZ) |
| 28:07.4 | Kip | Koskei | (Ken) |
| 28:16.2 | Bob de | Castella | (Aus) |
| 28:18.2 | Gary | Henry | (Aus) |
| 28:19.3 | David | Chettle | (Aus |
| 28:20.5 | Mike | Musyoki | (Ken) |
| 28:26.5 | Peter | Butler | (Can) |
| 28:29.7 | Leodigard | Martin | (Tan) |
| 28:29.9 | Zakaria | Barie | (Tan) |
| 28:32.7 | Joel | Cheruiy ot | (Ken) |
| 28:35.2 | Amos | Korir | (Ken) |
| 28:35.8 | Hilary | Tuwei | (Ken) |
| 28:36.7 | Max | Little | (Aus |
| 28:39.2 | Samson | Kimobwa | (Ken) |
| 28:40.2 | John | Andrews | (Aus |
| 28;46.0 | Gary | Bentley | (Aus) |
| 28:49.1 | Kip | Rono | (Ken) |
| 28:54.5 | Kevin | Ryan | (NZ) |
| 29:00.1 | Alfred | Nyasani | (Ken) |
| 29:05.1 | Art | Boileau | (Can) |
| 29:06.0 | Joseph | Nzau | (Ken) |
| 29:12.3 | Tom | Burridge | (Can) |
| 29:16.7 | Rod | Dixon | (NZ) |
| 29:19.4 | Roger | Martindal | (Can) |
| 29:19.6 | Wilson | Kigen | (Ken) |
| 29:19.6 | Kip | Sirma | (Ken) |
| 29:21.9 | Sul eiman | Nyambui | (Tan) |

Marathon

| $2: 10: 09$ | Gary | Henry | (Aus) |
| ---: | :--- | :--- | :--- |
| $2: 10: 44$ | Rob | de Castella | (Aus) |
| $2: 10: 47$ | Dick | Quax | (NZ) |
| $2: 11: 42$ | Gerrard | Barrett | (Aus) |
| ? $2: 12: 39$ | Don | Howieson | (Can |
| $2: 12: 47$ | Chris | Wardlaw | Aus |
| $2: 13: 38$ | Art | Boileau | (Can |
| ?2:14:25 | Chris | Kiprugut | (Ken |
| $2: 14: 30$ | Leodigard | Martin | Tan |
| $2: 14: 33$ | David | Chettle | (Aus |


| Marathon (cont) |  |  |  |
| :---: | :---: | :---: | :---: |
| 2:14:33 | Make | Creery | (?Can) |
| 2:14:49 | Bill | Britten ?2:11:49 | (Can) |
| 2:15:19 | Bob | Wallace | (Aus) |
| 2:15:23 | Laurie | Whitty | Aus) |
| 2:15:47 | Fmanuel | Ndiemandoi | (Tan) |
| 2:16:03 | Gabashane | Rababaele | (Les) |
| 2:16:20 | Don | Greig | NZ) |
| 2:16:47 | Gidemas | Shahanga | (Tan) |
| 2:16:52 | Brian | Maxwell | Can) |
| 2:17:13 | Joe | Sax | (Can) (20) |
| 2:17:59 | Jerome | Drayton | (Can) |
| 3000m Steeplechase |  |  |  |
| 8:12.0 | Kip | Rono | (Ken) |
| 8:12.5 | Filbert | Bayi | (Tan) |
| 8:21.8 | James | Munyala | (Ken) |
| 8:22.4 | Hilary | Tuwei | (Ken) |
| 8:26.5 | Amos | Korir | Ken) |
| 8:27.2 | Peter | Larkins | Aus) |
| 8:31.4 | Robert | Gilfillan | Aus) |
| 8:32.7 | Greg | Duhaime | (Can) |
| 8:34.0 | Euan | Robertson | (NZ) |
| 8:35.5 | Sam | Sitonik | (Ken) (10) |
| 8:36.6 | Peter | Renner | (NZ) |
| 8:37.4 | Henry | Rono | (Ken) |
| 8:37.6 | Solomon | Chebor | Ken) |
| 8:38.3 | Harrison | Koroso | (Ken) |
| 8:39.7 | Neil | Lowsley | (NZ) |
| 8:39.8 | Gopal | Saini | (Ind) |
| 8:41.1 | Martin | Cauldwell | (NZ) |
| 8:41.3 | Rob | Evans | (Can) |
| 8:42.8 | Julius | Ogaro | (Ken) |
| 8:45.4 | Paul | Williams | (Can) (20) |


| 110mH (elec) |  |  |  |  | 7814 | Peter | Hadfield |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 13.95 | Max | Binnington | (Aus) |  | 7778 | David | Steen |
| 13.99 | Karl | Smith | (Jam) |  | 7437 | Zenon | Smiechowski Town (7358?) |
| 14.02 | Augustine | Oruwori | (Nig |  | 7191 | Steve |  |
| 14.02 | Mark | McKoy | (Can) |  | 7163 | Robert | Sadie |
| 14.11 | Pat | Fogarty | (Can) |  | 7079 | Andrew | Seagrim |
| 14.14 | Philip | Sang | Ken |  | 6883 | Robbie | Goff |
| 14.22 | Vince | Plant | (Aus |  | 6803 | John | de Bos |
| 14.22 | Warren | Parr | (Aus) |  | 6754 | Sani | Latu |
| 14.26 | Michael | Owinyo | (Nig |  | 675 |  |  |
| 14.27 | Don | Wright | (Aus) | (10) | 6714 | John | Gamble |
| 14.30 | Fatwel | Kimaiyo | (Ken) |  | 6712 6701 | Peter Steve | Sugden |
| wind-assisted |  |  |  |  | 6687 | Mike | Moll |
| 13.86 | Pat | Fogarty | (Can) |  | 6677 | John | Brennan |
| 13.87 | Karl | Smith | (Jam) |  | 6617 | Cla | Tompkin |
| 13.98 | Godwin | Obasogie | (Nig |  | $4 \times 100 \mathrm{~m}$ |  |  |
| 14.01 | Augustine | Oruwari | Nig |  |  |  |  |
| 14.15 | Don | Wright | (Aus) | (5) | 39.12 | Nigeria |  |
| 110 mH (hand) |  |  |  |  | 39.54 | Canada <br> Jamaica |  |
| 13.8 | Vince | Plant | (Aus) |  | 39.74 | Trinidad |  |
| 13.8 | Philip | Sang | Ken |  | 40.10 | Australi | (Victoria) |
| 13.9 | Fatwel | Kimaiyo | Ken |  | 40.9 | Ghana |  |
| 13.9 | Godwin | Obasogie | (Nig) |  | 41.71 | Seychell |  |
| 13.9 | Don | Wright | (Aus) |  | 41.8 | Kenya ( $A$ |  |
|  |  |  |  |  | 41.82 | Barbados |  |
|  |  |  |  | - 15 | 41.6! | Gambia |  |

$4 \times 400 \mathrm{n}$

| 3:04.3 | Trinidad |
| :--- | :--- |
| $3: 05.8$ | Australia (Victoria) |
| $3: 05.8$ | Kenya |
| $3: 07.0$ | Uganda |
| $3: 07.0$ | Nigeria |
| $3: 08.3$ | Jamaica |
| $3: 08.6$ | Canada |
| $3: 10.9$ | India (Delhi) |
| $3: 12.7$ | Ghana |
| $3: 14.4$ | Sri Lanka |
| $3: 14.9$ | Zambia |
| $3: 18.4$ | Zimbabwe (Midlands) |
| $3: 19.2$ | Seychelles |

High Jump

| 2.25 | Claude |
| :--- | :--- |
| 2.22 | Des |
| 2.21 | Stephen |
| 2.20 | Milton |
| 2.19 | Dean |
| 2.18 | Larry |
| $2.17 i$ | Robert |
| 2.16 | David |
| 2.16 | Noel |
| 2.14 | Steve |
| $2.14 i$ | Alex |
| $2.14 i$ | Rob |
| 2.13 | Brendan |
| 2.11 | John |
| 2.11 | Mark |
| 2.11 | Yves |
| $2.11 i$ | Phil |
| 2.10 | David |
| 2.09 | Mark |
| 2.09 | Mike |

Pole Vault

| 5.33 | Bruce | Simpson | (Can) |
| :--- | :--- | :--- | :--- |
| 5.26 | Glen | Colivas | (Can) |
| 5.25 | Ray | Boyd | (Aus) |
| 5.21 | Don | Baird | (Aus) |
| 5.15 | Andy | Stewart | (Aus) |
| $5.03 i$ | Mark | Bradley(4.95) | Can |
| 5.00 | Dave | Parker | (Can) |
| 4.90 | Paul | Carpanini | (Can) |
| 4.85 | Brian | Walley | (Can |
| 4.80 | Doug | Pursianen | (Can) (10) |
| 4.80 | Brett | Randall | (Aus) |
| 4.75 | Bob | Huddle | (Aus) |
| 4.75 |  | Ritchie | (NZ) |
| 4.75 | Kym | Simms | (Aus) |
| 4.75 | Ted | Gawinski | (Can |
| 4.70 | Greg | Wainwright | (Aus) |
| 4.70 | Dave | Wooley | (Can) |
| $4.70 i$ | Steve | Pinnock | (Can |
| 4.65 | Terry | Hand | (Aus) |
| 4.65 | Andre | Plamondon | (Can) (20) |

Long Jump

| 8.14 | Charlton | Fhizuelen | (Nig) |
| :---: | :---: | :---: | :---: |
| 7.98 | Gary | Honey | (Aus) |
| 7.84 | Steve | Hama | (Bah) |
| 7.82 | Olukayode | Elegbede | (Nig) |
| 7.80 | Fidelis | Ndyabagye | (Uga) |
| 7.77 | Joshua | Kio | ( Nig , |
| 7.69 | Richard | Rock | (Can) |
| 7.66 | Ron | Chambers | (Jam) |
| 7.66 | Steve | Knott | (Aus) |
| 7.64 | Samson | Salami | (Nig) |
| 7.61 | Ian | Campbell | (Aus) |
| 7.60 | Chris | Commons | Aus, |
| 7.60 | David | Steen | (Can) |
| 7.59 | Yusuf | Ali | (Nig) |
| 7.47 |  | Adams | (Gha) |
| 7.47 | E | Atemie | (Nig) |
| 7.46 | Nair | Shushed karan | (Ind |
| 7.45 | Fred | Holpen | Aus |
| 7.45 | Ed | Stewart | (Bah) |
| $7.45 i$ | Jonathan | Laniyan | (Nig) |
| $7.45 i$ | Joshua | Owusu | (Gha) |
| wind-assisted |  |  |  |
| 8.19 | Charlton | Fhiz uelen | (Nig) |
| 8.10 | Gary | Honey | (Aus |
| 7.78 | Richard | Rock | (Can) |
| 7.66 | Ken | Lorraway | (Aus |
| 7.51 | Craig | Taylor | (Can) |

Triple Jump

| 17.09 | Ian | Campbell | (Aus) |
| :---: | :---: | :---: | :---: |
| 16.98 | Ken | Lorraway | (Aus |
| 16.79 | Steve | Hanna | (Bah) |
| ?16.57 | Joshua | Kio | ( Nig ) |
| 16.48i | Ajayi | Agbebakhu | (Nig) |
| 16.01i | Jonathan | Laniyan(15. | (Nig) |
| ?16.00 | Ladi | Oluwole | (Nig) |
| 15.76 | Barth | Nnaji | (?Nig) |
| 15.73 | Charles | Kokoyo | (Ken) |
| 15.72 | Joseph | Taiwo | (Nig) |
| 15.72 | Charlton | Ehizuelen | ( $\mathrm{Nig}_{\mathrm{g}}$ ) |
| 15.72 | Mike | McGrath | (Aus) |
| $15.64 i$ | Mike | Nipinak | (Can |
| 15.62 | Peter | Beames | (Aus |
| 15.56 | James | Moi (?15.69) | (Ken) |
| 15.50 |  | Kipkoech | (Ken) |
| 15.47 |  | Kimengich | (Ken) |
| 15.37 | Jackson | Cheruiyot | (Ken) |
| 15.31 | Brad | Johnson | Bah |
| 15.28 | Dakshina | Murthy | (Ind) |
| $15.28 i$ |  | Adu | (Nig) |

wind-assisted

| 17.35 | Ken | Lorraway | (Aus) |
| :--- | :--- | :--- | :--- |
| 17.19 | Ian | Campbell | (Aus |
| 16.39 | Mike | Nipinak | (Can |
| 15.13 | Joseph | Taiwo | (Nig |
| 16.12 | Mike | McGrath | (Aus |
| 15.99 | Dave | Watt | (Can) |
| 15.83 | Jonathan | Laniyan | (Nig) |

Shot

| 20.48 | Bruno | Pauletto | (Can) |
| :--- | :--- | :--- | :--- |
| 20.35 | Bishop | Dolegiewicz | (Can) |
| 19.38 | Mike | Mercer | (Can |
| 18.74 | Borys | Chambul | (Can |
| ?18.45 | Gary | England | (Can |
| 18.32 | Bahadur | Singh | (Ind |
| 18.26 | Phil | Nettle | (Aus |
| 18.17 | Mat | Barber | (Aus |
| 17.80 | Martino | Catalano | (Can |
| 17.71 | Ray | Rigby | (Aus (10) |
| 17.55 | John | Nielsen | (Can) |
| 16.91 | Vijay | Bahadur | (Ind |
| 16.78 | Richard | Brown | (Aus) |
| 16.56 | Peter | Taylor | (Aus) (14) |

Discus

| 64.32 | Borys | Chambul | (Can) |
| :--- | :--- | :--- | :--- |
| 62.44 | Brad | Cooper | (Bah) |
| 60.80 | Rob | Gray | (Can) |
| 59.78 | Robin | Tait | (NZ) |
| 59.76 | John | Harkness | (Can |
| 58.86 | Wayne | Martin | (Aus |
| 57.68 | Phil | Nettle | Aus |
| 56.84 | Bishop | Dolegiewicz | (Can |
| 54.82 | Vladimir | Slavnic | Aus |
| 54.36 | Peter | Spinoglio | (Aus |

Hammer

| 73.08 | Peter | Farmer | (Aus) |
| :---: | :---: | :---: | :---: |
| 72.62 | Scott | Neilson | (Can) |
| 64.30 | Harold | Willers | (Can) |
| 63.30 | Gus | Puopulo | Aus |
| 63.08 | Loris | Bertolacci | (aus) |
| 62.26 | Andrew | Pollock | (aus) |
| 61.28 | David | Huxley | (aus) |
| 61.24 | R.S. | Bal | (Ind) |
| 60.40 | Charles | Lafontaine | (Can) |
| 57.64 | Walter | Jacenko | (Aus) (10) |
| Javelin |  |  |  |
| 84.84 | Phil | O1sen | (Can) |
| 84.34 | Jean | Corazza | (Can) |
| 82.84 | Manfred | Rohkamper | (Aus |
| 82.68 | Justin | Arop | (Jga) |
| 82.68 | George | Megelea | (Can) |
| 82.66 | Michael | $0^{\prime}$ Rourke | (NZ) |
| 80.12 | Denes | Pajtas | (Can) |
| 78.62 | Gary | Calvert | (Aus) |
| 77.40 | Barry | Darling | (Can) |
| 76.90 | Mike | Mahovlich | (Can) (10) |
| 76.76 | Robert | Moulder | (Ber) |
| 75.60 | Colin | Corbis | Aus) |
| 75.32 | Zakayo | Malekwa | (tain) |
| 75.28 | David | Hookway | (NZ) |
| 75.00 | Leslo | Babits | (Can) (15) |

## WOMEN

100 m (elec)


100 m (hand)

| 11.03 | Angela | Taylor | (Can) |
| :--- | :--- | :--- | :--- |
| 11.27 | Angela | Bailey | (Can |
| 11.31 | Rosie | Allwood | (Jam |
| 11.39 | Diane | Holden | Aus |
| 11.53 | Chantal | Desrosiers | (Can |
| 11.59 | Esther | Hope | (Tri |
| 11.60 | Debbie | Wells | Aus |
| 11.61 | Esmie | Lawrence | (Can |
| 11.64 | Jennifer | Innis | (Guy) (9) |


| 200 m (elec) |  |  |  | 52.7 | Puth | Waithora | (Ken) |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 22.20 | Merlene | Ottey (Jam) |  | 52.90 | Michelle | Baumgartner | Aus |  |
| 22.35 | Denise | Boyd (Aus) |  | 53.01 | Marita | Payne | (Can) |  |
| 22.61 | Angela | Taylor (Can) |  | 53.02 | Molly | Killingbeck | Can) |  |
| 22.80 | Jackie | Pusey (Jam) |  | 53.14 53.3 | Yvonne | Monde | Can) |  |
| 22.84 | Raelene | Boyle (Aus) |  | 53.3 53.47 | Marion | 'Shaughnessy |  |  |
| 22.95 | Coleen | Pekin (Aus) |  | 53.54 | Kehminde | Vaughn | $\mathrm{Nig}_{3}$ |  |
| 23.06 | Debbie | Wells (Aus) |  | 53.55 | Oralee | Fowler (?53.4) | ( Bah \} |  |
| 23.19 | Angela | Bailey (Can) |  | 53.55 | Gloria | Ayanjala(?53.0) | (Nig) | (20) |
| 23.26 | Kim | Robertson (NZ) |  | 5.5 | Gloria | Ayanjala(?53.0) | (Nig) | (20) |
| 23.34 | Diane | Holden (Aus) | (10) | 53.57 | Alexis | Pal-MacDonald | (Can) |  |
| 23.36 | Rufina | Dba (Nig) |  | 53.66 | Cathy | Rattray | (Jam) |  |
| 23.44 | Penny | Gillies Aus |  |  | Grace | But |  |  |
| 23.47 | Helen | Edwards (Aus) |  |  | Maree | Holland |  |  |
| 23.47 | Rasie | Allwoode 23.23$)(\mathrm{Jam}$ |  | 53.79 | Denise | Peynado | (Jam) |  |
| 23.66 | Marita | Payne(?23.20) Can |  | 53.80 | Lentse | Foreman | (Aus) |  |
| 23.71 | Ruth | Simpson (Jam) |  | 53.83 | Sally | Whiteway | (Aus) |  |
| 23.94 | Sharon | Ruxton (Aus) |  | 53.83 | Helen | Blake | (Jam) |  |
| 23.95 | Miriam | Spitteler Aus, |  | 53.88 | Janette | Wood | (Can) | (30) |
| 24.02 | Chantal | Desrosiers (Can) |  | 53.8 | Janette |  |  |  |
| 24.11 | Noeline | Hodgins (NZ) | (20) | 800m |  |  |  |  |
| wind-assisted |  |  |  | 2:00.0 | Mary | Chemweno | (Ken) |  |
| ?23.23 | Janette | Wood (Can) |  | 2:02.2 | Yvonne | Mondesire | (Can) |  |
| 24.02 | Micheline | Racette (Can) |  | 2:02.7 | Lilian | Nyiti | (Tan) |  |
| 24.15 | Grace | Bakari (Gha) |  | 2:02.7 | Anne | Morelli | (Can) |  |
| 200m (hand) |  |  |  | 2:03.2 | Rose | Tata | (Ken) |  |
|  |  |  |  | 2:03.3 | Debbie | Scott | (Can) |  |
| 23.0 | Penny | Gillies (Aus) |  | 2:03.5 | Francine | Gendron | (Can) |  |
| 23.1 | Helen | Edwards (Aus) |  | 2:04.1 | Ann | Audain | (NZ) |  |
| 23.2 | Diane | Holden (Aus) |  | 2:04.2 | Ranza | Clark | (Can) |  |
| 23.3 | $\mathrm{N}_{\text {zaeli }}$ | Kyomo (Tan) |  | 2:04.4 | Terri | Cater | (Aus) | (10) |
| 23.4 | Ruth | Waithera (Ken) |  | 2:04.9 | Charlene | Rendina | (Aus) |  |
| 23.5 | Janine | Faithfull (Aus) |  | 2:05.2 | Mwinga | Mwanjala | (Tan) |  |
| ?23.6 | Mosi | Ali (?23.4) (Tan |  | 2:05.3 | Heather | Borralet | (Aus) |  |
| 23.6 | Marita | Payne (Can\} |  | 2:05.3 | Debbie | Campbell | (Can) |  |
| 23.6 | Lynne | Silkstone Aus | (10) | 2:05.3 | Penny | Werthner-Bales | (Can) |  |
| 23.6 | Tanya | Brothers (Can) |  | 2:05.4 | Michelle | Green | (NZ) |  |
| 23.7 | Charmaine | Crooks (Can) |  | 2:05.5 | Phyllis | Lazarakis | (Aus) |  |
| 23.7 | Leanne | Evans (Aus) |  | 2:05.6 | Judy | Schwass | (Aus) |  |
| 23.7 | Debbie | Jones (Ber) |  | 2:05.7 | Christine | Hughes | (NZ) |  |
| 23.7 | G | Farr (Aus) |  | 2:06.0 | Penny | Gray | (Aus) | 20) |
| 23.8 | Sharon | Ruxton (Aus) |  |  |  |  |  |  |
| 23.8 | Joanne | Schmidt (Aus) |  | 1500m |  |  |  |  |
| 23.9 | Joan | Elumelu (Nig) |  | 4:08.8 | Mary | Chemweno | (Ken) |  |
| 24.0 | Maree | Holland (Aus) |  | 4:10.7 | Penny | Werthner-Bales | (Can) |  |
| 24.0 | L | Bruce ( im ) |  | 4:11.1 | Debbie | Scott | (Can) |  |
| 24.0 | Val | Boyer (Can) | (20) | 4:11.3 | Ann | Audain |  |  |
| wind-assisted |  |  |  | 4:13.5 | Britt | McRoberts | (NZ) |  |
|  |  |  |  | 4:14.0 | Phyllis | Lazarakis | (Aus) |  |
| 23.7 | Jenny | McGill (Aus) |  | 4:15.0 | Sue | Muir | (Aus) |  |
| 400m |  |  |  | 4:16.4 | Rose | Thomson | (Ken) |  |
|  |  |  |  | 4:17.7 | Diane | Rodger | (NZ) |  |
| 51.2 | Raelene | Boyle (51.52) (Aus) |  | 4:19.1 | Debbie | Mitchell | (Can) | (10) |
| 51.3 | June | Griffith (Guy) |  | 4:19.8 | Alison | Wright | (NZ) |  |
| 51.65 | Kim | Robertson (NZ) |  | 4:20.3 | Penny | Gray | (Aus) |  |
| 51.68 | Denise | Boyd (Aus) |  | $4: 20.4$ | Francine | Gendron | (Can) |  |
| 51.92 | Mary | Akinyemi (Nig) |  | 4:20.6 | Brigit | Otto | (Can) |  |
| 52.00 | Jackie | Pusey (Jam) |  | 4:20.9 | Mwinga | Mwanjala(?4.08.9 | )(Tan) |  |
| 52.1* | Merlene | Ottey (Jam) |  | 4:21.1 | Heather | Carmichael | (NZ) |  |
| 52.20 | Angela | Taylor (Can) |  | $4: 21.1$ | Nancy | Rettie | (Can) |  |
| 52.33 | Charmaine | Crooks (Can) |  | 4:21.2 | Maureen | Crowley | (Can) |  |
| 52.50 | Terri | Cater (Aus) | (10) | $4: 21.4$ | Lynn | Kanuka | (Can) |  |
|  |  |  |  | 4:21.8 | Sandra | Grant | (Can) | (20) |



High Jump

| 1.97 | Debbie | Brill | (Can) |
| :--- | :--- | :--- | :--- |
| 1.91 | Chris | Stanton | (Aus |
| 1.88 | Katrina | Gibbs | Aus |
| 1.87 | Diane | Konihowski | (Can |
| 1.86 | Brigitte | Reid | (Can |
| 1.83 | Scarlet | Vandenbos | (Can |
| 1.82 | Tracey | Hinde | Aus |
| 1.81 | Debbie | Boyce | (Aus |
| $1.81 i$ | Maggie | Woods (1.79) | (Can |
| 1.81 | Vanessa | Browne | Aus) (10) |
| 1.80 | Jane | Steinfort | (Aus) |
| 1.80 | Sandra | Moran | Aus |
| 1.80 | Jocelyn | Miller | (Aus) |
| $1.80 i$ | Desa | Gosladottir | ?Can) |
| 1.79 | Karlene | Dennis | Aus) |
| 1.79 | Jane | Sweetman | (Aus) |
| 1.78 | Nicole | Coughlan | (Aus |
| 1.78 | Carol | Leslie | (Can |
| 1.78 | Julie | White | (Can |
| 1.78 |  | Scherzinger | (Cyp) (20) |
| 1.78 | Cathy | Lee | (Aus) |
| $? 1.77$ | Theresa | Lenardon | (Can) |

## Long Jump


wind-assisted

| 6.70 | Linda | Garden | (Aus) |
| :--- | :--- | :--- | :--- |
| 6.48 | Diane | Konihowski | (Can) |
| 6.38 | Chris | Booth | Aus) |
| 6.17 | Eileen | Hindle | Aus) |
| 6.14 | Jill | Ross | (Can) |
| 6.07 | Colleen | Gibson | Can) |

Shot

| 18.55 | Gael | Mulhall | (Aus) |
| :---: | :---: | :---: | :---: |
| 17.62 | Hev | Francis | (Aus) |
| 16.52i | Carmen | Ionesco (15.98) | (Can) |
| 16.23 | Rosemarie | Hauck | (Can) |
| 15.82 | Diane | Konihowski | (Can? |
| 15.33 | Chris | Schultz | Aus |
| 14.97? | Pat | Donnelly (14.53) | (Aus) |
| 14.83 | Lucette | Moreau | (Can) |
| 14.73 | Sue | Howland | Aus |
| 14.68 | Cindy | Crapper | (Can) |
| 14.37 | Aileen | Jack | (Can) |
| 14.31 | Val | Young | (NZ) |

(10)
(NZ)
Discus

| 62.68 | Gael | Mulhall | (Aus) |
| :--- | :--- | :--- | :--- |
| 57.22 | Carmen | Ionesco | (Can |
| 56.84 | Lucette | Moreau | (Can |
| 48.74 | Chris | Schultz | (Aus) |
| 47.62 | Bev | Francis | (Aus |
| 47.58 | Andrina | Rovis-Herman | (Aus |
| 47.14 | Liz | Polyak | (Can) |
| 46.48 | Val | Young | (NZ) |
| 46.40 | Sally | Penson | Aus |
| 45.76 | Heidi | Wittesch | (Aus) (10) |
| 45.76 | Jan | Bishop | (NZ) |

Javelin

| 62.30 | Sue | Howland | (Aus) |
| :---: | :---: | :---: | :---: |
| 62.10 | Pam | Matthews | (Aus) |
| 61.36 | Petra | Rivers | (Aus) |
| 57.42 | Laurie | Kern | (Can) |
| 55.02 | Jeannette | Kieboom | (aus) |
| 52.46 | Terri | Wrenn | Aus) |
| 52.20 | Lisa | Boyer | (Can) |
| 52.12 | Celine | Chartrand | (Can) |
| 51.62 | Martha | Hart | (Can) |
| 51.40 | Margaret | Philpott | (Aus) |
| 51.30?32 | Sue | Gibson | (Can) |
| 50.28 | Monique | Pion | (Can) |
| 49.58 | Cindy | Crapper | (Can) |
| 49.50 | Sonya | Smith | (Ber) |
| 48.04 | Barbara | Chitovas | (Can) |
| 47.42 | Bunice | Nekesa-Lusweti | (Ken) |
| 47.14 | Monique | Lepres | (Can) |
| 47.06 | Lorri | Kokkola | (Can) |
| 46.88 | Mary | Thomas | (Aus) |
| 46.74 | Sandra | Moran | (Aus) |

Pentathlon

| 4640 | Diane | Konihowski | (Can) |
| :--- | :--- | :--- | :--- |
| 4275 | Karen | Page | (NZ) |
| 4251 | Glynis | Saunders | (Aus) |
| 4245 | Terri | Yaxley | (NZ) |
| 4128 | Jill | Ross | Can |
| 4074 | Ann | Crump | Can |
| 4042 | Margaret | Hamley | Aus |
| 4036 | Chris | Stanton | Aus |
| $? 4028$ | Theresa | Lenardon | (Can) |

PARI II

## Details are again given in the following orders

Surname, First name(a), Date and place of birth; occupation; marital status and children (if any); height/weight; education; interests (other than athletics); Year athletic interest started; greatest performance(s) witnessed; Best marks (if active).

CLARKK, Geoffrey; b. 3.8.27 Allerton Bywater, Nr. Castleford, Yorkshire; Company Accountant; m., 1 s (18), 1 d (21); 1.828/71.67; Castleford Grammar School (1938-43), Accountancy Articles(1943-45), R.N. (Air Command)(1945-48), Accountancy Articles. Profession 1948 to date; Gardening - roses, Hugby league football - coached Castleford 1969/70 - R.L. Cup Winners, Yorkshire County AAA - Hon. Sec/Treasurer since 1967, Team Manager since 1969, Hon.Treasurer: Yorkshire \& Northern Coaching Committee, CAU Chairman 1980-81, Hon Auditor - NUTS; 1945 - Royal Navy, 1948 - joined Wakefield Harriers, 1952/4-Represented Yorkshire 880 yds; Brendan Foster 3000m World Record (Gateshead) (I was giving him the official lap times!!!), Seb Coe - 800m Yorkshire Championship - 1978 1.46.6 (against clock and wind) - the sign of things to come!!; 440 yards - 1953 - 51.8 secs, 880 yards - 1953 - 1 min. 58.2 secs, $\frac{3}{4}$ Mile - 1953 - 3 min 9 sec (1st L. Eyre 3m 5.0, 2nd D. Ibbotson 3m 7.0) - all on grass tracks!! Wife: Freda - runner up Yorkshire WAAA 440 yds championship to Gloria Goldsborough (WAAA Champion), Represented Yorkshire 1953; first married couple to represent County - followed by Ibbotsons, Piercys, Sherwoods!!

GREENBERG, Stan; b. 8.7.31 London; Sports Editor of "Guinness Book of Records", m. (to Carole) 1 d . (Karen), 1 s. (Keith); $1.72 / 79 \mathrm{~kg}$; matriculated from Hackney Downs School (formerly Grolers) 1947, 6 credits (?O level) 1 distinction (?A level); music, archaeology, cinema - general interest in everything (nosey, if you like); as competitor 1944, as spectator \& statistician 1948; Vadimir Yashchenko HJ 2.35 indoors in Milan 1978, most exciting performance: Jamaica's $4 \times 400 \mathrm{~m}$ relay win in 1952 Olympics; 100y-10.8 (though evidence suggests I was worth 10.2 ), 220y - 23.5 (though evidence suggests $I$ was worth 23.0), HJ - 5'1" (1.55m), IJ - 19'0n (5.79m), SP - 30'0' (9.14m), DT - 88'0"(26.82m), JT - $105^{\prime \prime} 0^{\prime \prime}$ (32.00m).

HODGE, Ian Mark Martin; b. 3.8.58 (1 day after Greg Foster, 1 day before Mary Decker), Dartford; Insurance; s.; 1.67; 1964-69 St. Joseph's Convent, 1969 St. Johns, Gravesend, 1970-75 Longfield; collecting, all sports, films, travelling; 1968; Man: 47.53 E. Moses, 1979, Woman: 3.52.47 T. Kazankina 1980, Best men's event: High Jump 1978 E. Indoor, Best women's event: Long Jump 1980 01ympics.

HOPKINS, Peter James; b. 9.11.27 St. Albans, Herts; Local Government Officer; m.; 1.72/71.8956; St. Albans County School (now Verulam School); Friendly Society Movement (Ancient Order of Foresters), Photography; 1950; in perspective vis a vis current performances at the time - Ron Clarke's 1st sub 13 minutes 3 miles.
hUXTABLE, Andrew; b. 29.11.38 London; E.0. Sports Council; e.; 1.72/63.0; Futlish G.S. 1949-56, U.C. London 1956-59; Photography, typography, painting and sculpture, music (esp. modern jazz), reading, cinema (favourite director/ film/star: Jean Renoir/Celine et Julie vont en Beteau/Spencer Tracy), Politics; 1948; 4801 Mary Peters 1972, 13:51.6 Chris Chataway 1954, 12:52.4 Ron Clarke 1965.

HYMANS, Richard; b. 2.10.48 Chorleywood, Herts; Accountant; m.; 1.74/77 kg; School - Fettes College, Edinburgh, then Scottish C.A.; Films, Literature; 1957: 94.58 - Miklos Nemeth (1976), 1.44.9y relay - Peter Snell (1960).

JONES, Melvyn; b. 24.7.55 Silver Find; Housing Assistant; s.; 1.79/70kg; Heath School, Stanway, Colchester, Essex; most other sports, music, reading; as early as I can remember, but probably seriously around 1964 Tokio Olympics; none really, plenty on the television but they wouldn't count; none; although I have liked Athletics for some time it is only my recent involvement with Braintree \& District and Chelmsford A.C. that I have become involved in a club situation. My main ambition is to progress in the coaching field.

LINDOP, Alan; b. 26.10.48 Stokemon-Trent; Litigation Manager; m.; 1.73m/64k; Oakhill HS; Travelling; 1963 (seriously); a lot of marks not necessarily the "greatest" have given most pleasure especially Decathlon and Junior performances; Hon.Secretary BAAB Junior Commission; Great Britain Team Manager for Decathlon and Junior Team, will be $T / M$ for European Cup Decathlon Semi-Finals and Final 1981, youngest (?) GB T/M; Field Event Referee, (youngest?) ever to Referee National Championships and International Meetings; Youngest member to join NUTS?

LINDSAY, Christopher Archibald; b. 28.8.33 London; Shop owner; m., - 1 d. (Helen) 1 s. (Gordon); 1.81/73kg; Scottish Matriculation; Photography, orienteering, walking, ornithology and nature study; 1948; my 3 best or most memorable performance(s) witnessed: Chataway $V$ Kuts White City, Ibbotson's World Record White City Mile, Mike Lindsay's first 60' shot putt at Paddington Rec.; 100-10.1, 220-21.8, 440-47.7 (45.9 relay leg), 880-1.53.4, 1M-4.16.2, LJ-19'10", JT-164'8" - all performances were recorded in a pre-metric era and are shown without conversion; brother Mike was Shot and Discus thrower for many years (5th Rome Olympics). Wife Jill (nee Dudderidge) international sprinter and now secretary of Southern Counties Women's AAA.

LOVESEY, Peter Harmer; b. 10.9.36 Whitton, Middlesex; writer; m. Jacqueline Rath (Lewis), 1 d. Kathleen Ruth b. 1960, 1 s. Philip Lear b. 1963; 1.81/77.5; Hampton Grammar School 1947-55, University of Reading 1955-8 B.A. (Hons) English; (Specialising in Athletics History), collecting books, writing, genealogy; 1946; (Male) Marathon 2:20:42.2 Windsor to Chiswick 1952 Jim Peters, (Female) 4 gold medals at 1948 Olympic Games Fanny Blankers-Koen; my"best marks" are all on paper: athletics writing includes: The Kings of Distance (1968), The Guide to British Track \& Field Literature (with Tom McNab, 1969), Wobble to Death (Fiction, 1970), Goldengirl (Fiction, as Peter Lear, 1977), The Official Centenary History of the AAA (1979)

LYNCH, David Thomas; b. 7.3.48 Aberystwyth, Dyfed, Wales; Police Officer (CID), Company Fraud Department, Scotland Yard; m.; 1.81m/95kgs; Prince Rupert School, Wilhelmshaven, West Germany, Kings School, Sundern, West Germany, St. Michael's College, Irvine, Scotland, Shootershill Grammar School, Woolwich, London; Rugby Union (being Welsh, what else?), reading, rambling, motor rallies, I am currently compiling the field events lists for the 'Boys' age groups; 1963, whilst at school; Pole vault competition at AAA Championships 1980; Decathlon (1966) 4127 pts.

MARTIN, Peter Vincent; b. 18.1.32 Banstead, Surrey; Technical Sales migineer; m., 1s; 1.77/72; Redhill Technical College, Croydon Polytechnic (S.Eng., M.Inst. S.M.); Philately (but 5 years behind at least), swimming timekeeper (National Grade); 1948; Carole Quinton 10.880 mH in torrential downpour, Frank Held JT World Record at White City on his first visit with new type javelin, Fanny Blankers-Koen multiple events 1948.

MATTHEWS, Peter John; b. 6.1.45 Fareham, Hants; General Manager, Guinness Superlatives Ltd.; m., 2 s. (John 7, Michael 4); 1.80/65; Uppingham School 1958-63 ('A'Levels); Cricket, pop music, sport in general, play occasional hockey (ex-captain Guinness mixed team!), regular jogger; 1956-bought first World Sports (November)-then 1957 ATFS Annual; Bedford 27:30.8/Nemeth 94.58/ Jenner 8618/Bardauskiene 7.09/Simeoni 2.01 etc. - can't make my mind up! NUTS Pentathlon details (only competitive appearances!) recorded in back numbers of NUTS Notes. Ran 5:01.5 for 1500 m in the 1967 pentathlon to pip Dave Cocksedge in the home straight, though Les Crouch steamed past.

May, Peter E.; b. 6.12.30 London (Edgware, Mx); Design Fagineer; m.; 1.80/78.75; Willesden Technical College (Building), Post Collegiate Education (Fngineering); Astronomy (especially cosmology), Kennedy's assassination (development of conspiratorial theories), Reading, life in all (scientific, cultural, artistic, historical etc.) aspects; 1946; HJ - Dumas (1st over 7'On), 5K - Chataway's win over Kats at White City, 1M - Santee's loss to Pirie, (for 1st ever (HJ), suspension ( 5 K ), explosive excitement:

MITCHBLL, Stephen; b. 11.5.51 Epsom, Surrey; Teacher; s.; 1.76/60.2; Longmead Secondary School for Boys, Epsom 1963-67; Glyn Grammar School, Epsom 1967-69, Loughborough College of Education, Leics 1969-73; most sports (esp) cricket, music (ranging from classical,modern popular and jazz); 1967 (active); on TV/film-Lasse Viren 1972 \& 1976, Live - Brendan Foster 27.30.3 1978 AAA 10000m; 400 m 50.5 (1972), 800 m 1.50 .7 (1975), 1000 m 2.24 .6 (1975), 1500m 3.46 .2 (1975), 3000 m 8.03 .4 (i) (1977), 8.05.3 (1976), $5000 \mathrm{~m} 14.20(1974), 10,000 \mathrm{~m} 30.08 .2$ (1976), 1m 4.06.5 (1976,77), 1000m S/C 2.43 .0 (1973), 1500m S/C 4.07.7 (1969) UK Jun. Rec., 2000m S/C 5.34.7 (1976), 3000m S/C 8.49 .9 (1977).
$0^{\prime}$ NEILL, Anthony; b. 29.10.31 Bristol; Architectural newsreel travelling projectionist, 26 years Army (Army Physical Training Corps); m., 2 d.; 2.10/90; Army First Class; Rugby, sport in general, do-it-yourself; 1951; SP 21.68 Geoff Capes 18.5.80 Cwmbran (I was on the spike), 3 miles 12 mins 52.6 WR Ron Clarke White City, DT 96.20 Paragi 18.5.80 Cwmbran, Ovett's 1500 at CP 1979; SP 13.29-58, DT 46.10-57, HT 53.62uo - 68 no officials (trials), 52.00dh-71, $50.60-66$, JT 55.80-58, 440 yds 52.1 - 58 , 5 miles road 25 mins $20-59$.
$0^{\prime}$ NEILL, Henry Edmund Doyle (Ted); b. 18.8.26 Prenton, Cheshire; Head of English Dept., Stayner High School, Selby; m., $1 \mathrm{~s} ., 1 \mathrm{~d} . ; 1$ 1.82/a closely guarded secret; Brigg Grammar School, Lincolnshire, Norwich Training College, University of London, University of British Columbia at Vancouver, qualifications - B.A., Dip.Ed., D.D.A.; amateur dramatics, music, travel and "arm-chair politics"; 1936 fired by the Berlin Olympics and the feats of "J.C." Owens; 1) Roy Cochran (USA) winning the 400 mH at Wembley, 1948 , 2) Chris Chataway (UK) beating Vladimir Kuts (OSSR) at White City 13th Oct 54, 3) Tommie Smith beating Lee Evans (both USA) over 440 yds in California 1966; activities ceased the year before the NUTS was born.

PHILLIPS, David Kemsley Robin; b. 19.7.38 London S.E.13; Public Relations Executive; $\mathrm{m}_{\mathrm{H}}, 2 \mathrm{~d} .(14 \& 8) ; 1.90 \mathrm{~m} / 82.7 \mathrm{~kg} ;$ St. Albans School GCE 'A' Level (History, Geography, English); Cinema (modern American in particular), jazz (Gil Evans, Miles Davis in particular), wine (own brew in particular), books (Mailer, Vonnegut, Greene , Laurie Lee), Cycle-racing, badminton, tennis, local arts association (ViceChairman), politics; 1946 (Wooderson V Slijkhuis in AAA 3 miles); Beamon's 8.90 m (and how many can honestly claim they actually saw the jump as it happened:); 10.7-100yds, $23.0-220 \mathrm{yds}$, $50.9-440 \mathrm{yds}, 1: 55.8$ - $880 \mathrm{yds}, 4: 22.8-1$ mile, $9: 51.0-$ 2 miles, 15:38.0-3 miles, 33:02.0-6 miles, 58:39.0-10 miles road - in 1960's, 3:06:45 marathon in 1979, 62.33-10 miles 1980, 1:40:37-25 kms 1980, Daughter, Francesca 14 has run 800 m in $2: 29.1$

POWELL, John Michael; b. 30.9.36 Poole, Dorset; Local Government Officer (Auditor); s.; 1.93/66.67; Poole Gramar School, Bristol University - B.A. Honours History, Leicester University - postgraduate Certificate in Education - failed!, Rapid Results College \& Chiswick Polytechnic - Institute of Public Finance Accountant; other sports (non active!) - especially football, boxing, also show jumping, cycling, snooker, rugby league, but positively not cricket!, music - I play the piano and am interested in various aspects including classical and particularly cinema organs, brass bands, New Orleans jazz and "middlebrow" music of the Palm Court type including operetta and Viennese music, politics, railways, travel, foreign languages - particularly for travel and to read newspapers and magazines, photography; 1948; Commonwealth Games 1970-400m World record - Marilyn Neufville 51 secs, AAA 3 miles Championship 1965 - World Record Ron Clarke 12.52.4, WAAA 10,000 Walk Championship 1979 - World best Marion Fawkes 48.37 .6
Highgate Harriers 3000m Walk 1977 (at 1 Howr Meeting) Carol Tyson -13.40 - British best ( 0.4 secs outside world best but unlike world mark done 'solo' i.e. 2nd competitors not near enough to push her); 3000 m Walk 17.46, 10,000m Walk 59.53,

20km walk 2.04.08, 50 km walk 5.43.14; Highgate Harriers Walking section secretary since 1969, organiser of Highgate 1 hour track walks since 1970, Life member of Highgate Harriers \& President Elect. Member Southern Area Committee Race Walking Association. Walking Judge Grade 2.

ROBERTSON, Iain Dothie; b.20.9.44 Glasgow; Computer Operations Manager; s.; 1.73/70; Chartered Accountancy; squash, curling, golf, soccer, philately, most types of music - especially big band, winemaking; 1966; Marita Koch - 48.94 Prague Aug ' 78 and 48.88 Moscow (returning after injury!!) what an athlete when it matters!, Bob Beamon - L.J. - 8. 90 Mexico Olympics 1968; coaching 7 days a week leaves no time for competitive activity although did manage 267 th (gold standard - class 10:!) place in first Sunday Times Fun fun - London 1978.

SHIELDS, Colin Archibald; b. 21.7.39 Shanghai (China); Transport Planner; m.; 1.77/80; Greenock High School, Paisley College of Technology, Hatfield College of Technology, University of Strathclyde (Civil Engineering), post graduate course in Town Planning at University of Strathclyde, B.So., Dip.T.P., C.Eng., M.I.Mun.E., M.I.H.E., M.R.T.P.I.; reading (history, biography, sport, thrillers), philately (0lympic Games and sports stamps), free-lance journalism (articles for newspapers and magazines), walking (hill walking in Scottish Highlands and climbing "Munro's" i.e. hills over 3000 ft. in height), collecting books on athletics and Olympic Games, gardening, home decorating, photography, travel to sunny climes away from wet and cold Scotland; 1952; 1) Herb Elliot's 1500 metres World Record victory in 1960 Rome Olympic Games, 2) Ian Stewart's 5000 metres victory in 1970 Commonweal th Games at Edinburgh, 3) David Bedford's World Record 10,000 metres and 5000 metres victory at 1972 AAA Champs at Crystal Palace on successive days; not active - Vice President of Scottish AAA, Hon District Secretary of SCCU, member of General Committee of SAAA and SCCU. Active track judge and recorder at track and cross country and Scottish correspondent for "Athletics Weekly".

SISSONS, El̇zabeth; b. 11.7.44 Chessington, Surrey; Government Service; s.; $1.61 / 9 \mathrm{st} .2 \mathrm{lb}$; Chessington Secondary School; building model railways, breeding budgerigars/cockatiels/foreign birds, needlework; 1950; Ovett's 2 mile World Record; 100m 12.8, 200m 26.6, 400 m 58.2, $800 \mathrm{~m} 2: 14.8$, 1500m $4: 49.1,3000 \mathrm{~m} 11: 16.2,80 \mathrm{mH} 12.7,100 \mathrm{mH} 19.6$, $200 \mathrm{mH} 32.2,400 \mathrm{mH} 71.0$, HJ 1.50 , LJ 4.95, SP 11.37, DT 30.92, JT 32.92, 2000m walk 12:37.6, 2500m walk 15:47.0, 300m walk 20:02.6.

SPARKS, Bob; b. 13.11.37 Huddersfield, Yorks; Data Processing; m., (1 + 3); 1.80/76.272; ? 1942 Eardenstowe (Kindergarten section), nr Horsham, - 1949 Park Hill School, Whitefield, 1949 St. Mary Abbots Primary School, Kensington, 1949-57 Sloane School, Chelsea, 1957-60 University College, Iondon; opera, music; 1951 (26 August); 8.90m Long Jump; 100y 10.4, 220y 23.2, LJ 6.33.

STRANGE, Michael Thomas; b.15.9.43 Stokenchurch, Bucks; Export Sales Manager; m., 1 s ( 8 ), $1 \mathrm{~d}(6)$; 1.75/75; Secondary, Technical College, C.Fing., M.I.Mech.E., M.I. Prod.E.; squash, badminton, soccer, winemaking, camping, carpentry, family; Active 1959 Area Youth Club Sports, statistically 1964 Club Statistics; 5 km Chataway-Kuts White City 1954, 3 ml Ron Clarke White City 1965, 5 km Ian Stewart Meadowbank 1970, J.T. Ferenc Paragi Cwmbran 1980; 400H 55.41969, 40050.9 1969, 20022.9 1968, 110H 16.61970.

SZRETER, Richard; b. 2.8.27 Warsaw; University teacher; m., 2 s, 1 d., 1.77/79; B.A., B.Sc. (Econ.); edible fungi, oriental rugs, West Bromwich Albion F.C.; 1935; I suppose it's got to be the Beamon - \& I was very close. But nonstatistically I have a soft spot for Bob Mathias, O.G. '48, and for a supreme "failure", Zatopek in the 5000, ditto (and I did see Oerter's 4th...); inactive.

In the last issue of NUTS NOTES an all time list for both performances and performers for the above event appeared. As with previous lists, there now follow respective summaries as there was not enough space in the last issue for these.

## (1) PERFORMANCES

| and | 1st | $\frac{10 \text { th }}{1965}$ | 8.32 .4 | 8.40 .4 | $\frac{25 \text { th }}{8.43 .8}$ | $\frac{50 \text { th }}{8.47 .8}$ | $\frac{100 \text { th }}{8.52 .8}$ | $\frac{200 \text { th }}{8.59 .2}$ | 300th |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1966 | 8.32 .4 | 8.37 .0 | 8.41 .6 | 8.45 .8 | 8.50 .2 | 8.56 .2 | - | - | - |
| 1967 | 8.32 .4 | 8.36 .4 | 8.41 .0 | 8.44 .0 | 8.48 .6 | 8.54 .6 | 8.58 .8 | - | - |
| 1968 | 8.32 .4 | 8.36 .2 | 8.39 .2 | 8.42 .0 | 8.46 .8 | 8.52 .2 | 8.56 .4 | - | - |
| 1969 | 8.30 .8 | 8.35 .2 | 8.38 .2 | 8.41 .4 | 8.45 .8 | 8.50 .6 | 8.54 .8 | - | - |
| 1970 | 8.30 .8 | 8.34 .6 | 8.37 .0 | 8.40 .6 | 8.44 .0 | 8.49 .2 | 8.52 .6 | 8.55 .6 | - |
| 1971 | 8.28 .6 | 8.33 .8 | 8.36 .6 | 8.40 .0 | 8.43 .4 | 8.47 .6 | 8.51 .4 | 8.54 .2 | - |
| 1972 | 8.26 .4 | 8.33 .0 | 8.35 .2 | 8.38 .2 | 8.41 .6 | 8.46 .4 | 8.49 .8 | 8.52 .6 | - |
| 1973 | 8.26 .4 | 8.30 .8 | 8.33 .2 | 8.36 .2 | 8.40 .4 | 8.45 .0 | 8.48 .0 | 8.50 .8 | - |
| 1974 | 8.22 .6 | 8.28 .8 | 8.32 .4 | 8.34 .8 | 8.38 .6 | 8.43 .4 | 8.46 .4 | 8.49 .4 | 8.51 .8 |
| 1975 | 8.22 .6 | 8.28 .6 | 8.31 .8 | 8.34 .2 | 8.38 .0 | 8.42 .2 | 8.45 .6 | 8.48 .2 | 8.50 .4 |
| 1976 | 8.19 .0 | 8.26 .8 | 8.30 .4 | 8.33 .0 | 8.36 .2 | 8.41 .2 | 8.44 .6 | 8.47 .0 | 8.49 .8 |
| 1977 | 8.19 .0 | 8.26 .8 | 8.30 .2 | 8.32 .8 | 8.35 .8 | 8.40 .4 | 8.43 .8 | 8.46 .2 | 8.48 .8 |
| 1978 | 8.19 .0 | 8.26 .7 | 8.29 .6 | 8.32 .4 | 8.35 .2 | 8.40 .0 | 8.43 .2 | 8.45 .6 | 8.47 .6 |
| 1979 | 8.19 .0 | 8.26 .7 | 8.29 .46 | 8.32 .4 | 8.35 .0 | 8.39 .6 | 8.42 .8 | 8.45 .2 | 8.47 .0 |

(2) PERFORMIERS

| end | 1st | 10 th | 25th | 50th | 100th | 150th | 200th | 250th |
| :--- | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1962 | 8.41 .2 | 8.55 .6 | 9.05 .6 | 9.16 .6 | 9.26 .6 | - | - | - |
| 1963 | 8.35 .4 | 8.55 .4 | 9.04 .8 | 9.13 .2 | 9.25 .0 | - | - | - |
| 1964 | 8.32 .4 | 8.50 .4 | 9.00 .8 | 9.11 .8 | 9.23 .6 | - | - | - |
| 1965 | 8.32 .4 | 8.50 .4 | 8.58 .2 | 9.10 .2 | 9.23 .0 | - | - | - |
| 1966 | 8.32 .4 | 8.48 .6 | 8.56 .6 | 9.08 .6 | 9.19 .0 | 9.26 .4 | - | - |
| 1967 | 8.32 .4 | 8.44 .8 | 8.55 .4 | 9.05 .8 | 9.17 .6 | 9.24 .8 | - | - |
| 1968 | 8.32 .4 | 8.43 .8 | 8.54 .6 | 9.03 .2 | 9.15 .8 | 9.23 .2 | - | - |
| 1969 | 8.30 .8 | 8.41 .4 | 8.50 .6 | 9.00 .6 | 9.13 .2 | 9.21 .6 | - | - |
| 1970 | 8.30 .8 | 8.41 .2 | 8.47 .6 | 8.58 .2 | 9.12 .4 | 9.18 .8 | - | - |
| 1971 | 8.28 .6 | 8.40 .6 | 8.46 .6 | 8.56 .8 | 9.10 .2 | 9.16 .6 | - | - |
| 1972 | 8.26 .4 | 8.37 .0 | 8.46 .4 | 8.55 .6 | 9.07 .2 | 9.15 .0 | 9.20 .2 | - |
| 1973 | 8.26 .4 | 8.33 .8 | 8.44 .8 | 8.53 .4 | 9.05 .0 | 9.13 .4 | 9.18 .6 | - |
| 1974 | 8.22 .6 | 8.33 .8 | 8.43 .8 | 8.51 .8 | 9.03 .4 | 9.13 .0 | 9.17 .8 | - |
| 1975 | 8.22 .6 | 8.32 .4 | 8.41 .6 | 8.50 .8 | 9.01 .8 | 9.10 .6 | 9.15 .6 | - |
| 1976 | 8.19 .0 | 8.32 .4 | 8.41 .4 | 8.50 .4 | 9.00 .4 | 9.09 .2 | 9.15 .0 | 9.18 .6 |
| 1977 | 8.19 .0 | 8.32 .1 | 8.41 .4 | 8.49 .8 | 8.58 .2 | 9.07 .4 | 9.13 .4 | 9.17 .4 |
| 1978 | 8.19 .0 | 8.31 .1 | 8.40 .8 | 8.48 .9 | 8.57 .6 | 9.05 .8 | 9.12 .2 | 9.15 .6 |
| 1979 | 8.19 .0 | 8.30 .8 | 8.38 .8 | 8.47 .6 | 8.56 .6 | 9.03 .2 | 9.10 .2 | 9.14 .0 |

It is my contention that in the U.K. the Steeple-chase recruits those who are unable, or feel unable, to find success in a flat event. I would submit that it is not unreasonable to assume that an athlete achieving a ranking in the final fifty of the Steeplechase should be of sufficient standard to at least achieve a ranking of similar level in the five kilometres. Yet what do we find? In 1979 of the ten athletes ranked between 40 th and 50 th only one ranks in the top 100 of the five kilometres and he in the $80 \mathrm{~s}!$ ! It will doubtless be argued that the steeplechase calls for athletes of a particular talent or skill. And no doubt that courage plays some part as well. The hurdling "techniques" of most chasers is akin to that reflected in pictures of hurdling 100 years ago. Bren in the higher echelons one observes clumsy hurdle clearances.

On the other side of the coin it is true that a number of class "flat" runners have tried the steeplechase and failed - by their standards anyway - but the scene, in my view, is set by the well remembered sight of Dave Bedford, as a virtual novice, running at the Palace and clocking 8:28.6 in 1971. A time only ever beaten by a sprinkling of British athletes - all "specialists" - since. My ideal steeplechaser who performed at the very highest level over the barriers was Maurice Herriott. He was only an average cross-country runner, and on the flat he only ever achieved modest times. As a tylist he probably ranks first and his times would even now ensure a regular G.B. team place.

Certainly the event in this country has stood still for a decade. Excepting perhaps John Davies's run in Christchurch and Dennis Coates's Montreal effort forward placings in good times at major championships are still to be achieved. It is true that much the same story is to be seen elsewhere in the world and I suggest this reflects a general situation where athletes have accepted that they are more likely to succeed in this i.e. weaker, event.

Contrary views, please, to the Editor.
Les Crouch

## SIEGFRIED HERRMANN - MY KIND OF ATHLETE

Siegfried Herrmann was one of the few athletes to be awarded a coveted Croxley Striders vest. Such vests were awarded at the discretion of the membership to exceptional runners and he was certainly that.

His career covered a period between fourteen and twenty-four years ago when standards were quite obviously lower than they are today. His list of best performances would have set him apart from his contemporaries then and would probably do so today. The total range from 800 metres to 10 kilometres is quite exceptional and an inspection of times achieved is indeed mouth-watering in its quality, viz:

| 800 | $1: 48.5$ | 1956 | 3000 | $7: 46.0$ | 1965 |
| ---: | ---: | ---: | ---: | ---: | ---: |
| 1000 | $2: 18.9$ | 1965 | 5000 | $13: 30.0$ | 1965 |
| 1500 | $3: 39.8$ | 1963 | 10000 | $29: 11.8$ | 1966 |
| 2000 | $5: 05.0$ | 1959 | $3000 \mathrm{~s} / \mathrm{c}$ | $8: 43.8$ | 1965 |

Herrmann's record in major championships is a prime weakness in the career review. It would be interesting to hear a view from East Germany (or Len Gebbett) as to why this was. Could it have been injury; if that was the case he showed a tenacious ability to continuously come back over a very long period.

One outstanding feature was his ability to set National records as the following list shows:-

```
    800 - three times
1000 - twice
1500 - twelve times!!
2000 - once
3000 - five times.
```

This has been a superficial, and perhaps error laden, look at the career of an outstanding and relatively unknown runner whose appearances in this country were few although I recall a gun to tape effort at the White City which was most impressive although I cannot remember the distance or whom he beat. Perhaps I can inspire some more qualified NUT to expand on the subject?

Les Crouch

## THE BEGINNING - THE REAL TRUTH

Some older readers will recall a previous fiction entitled "NOTS - A PRE-HISTORY". This can now be revealed as a gross distortion - no, not you Stan, the story. The tale you will now read has been made available by Government decree. It is usual for reasons of State security to have the facts shrouded for 30 years but by special dispensation you are privileged to learn the truth now! head on.....

Back in the late thirties an unnamed (and unknown!) group met and decided that they were not pleased the way a particular set of situations were developing. Further meetings were suspended by a cessation of International sport due to some mishap involving a house-painter, a patron of Salvador Dali and other assorted characters. Come 1945 sport flowered again and our intrepid group met again. Their numbers had been decimated. One had been last seen triple-jumping off the Ark Royal, one had been experimenting with starting blocks for his Spitfire with unlike Alan Wells' results. Another had tried the Eastern cut-off over barbedwire at Colditz and found out why it was so-called. The group therefore started the long and totally unjustified task of forming a group of people who would protect, maintain, distort, enlarge and otherwise generaily ..... about with a sport noticeably lacking in such attractions. Where to start? Where else than at Cambridge? All the good plots began there to be blunt. They found, by extensive research, one who had a suit, a mac, lean and tall, was not named Phil, by George, or given to b...surges. He was suitably indoctrinated and allowed to find a position of power. In order to avoid outright suspicion it was decided he should infiltrate local rather than Central Government and so the unsuspecting London County Council became the spring-board from which the attack would be launched.

Next it was decided to recruit from commerce and industry. Where better than that giant the Unilever Co., with its presence and influence spread throughout the world? From there it was a short, but certain step to the Oniversity of London. That hot-bed of cinders and sand would throw up a young, unsuspecting candidate who would later be allowed to join an international oil organization. A real success story over which the plotters, even now performing their decathlon in the sky, congratulate each other.

Recognising the need for a continual supply of paper - consumed in increasing quantities by this group - a man known to have his feet on the ground was found and anointed; employed in the paper industry he could be relied upon to go to endless lengths.

Money, always a factor was to be represented in two forms. A man was quietly placed in a leading merchant bank and another, an accountant, was pencilled in to the format. At some stage, later I am sure regretted, it was decreed that journalists would be added. Those responsible for forming public opinion and those 'no answer to that' service men were persuaded to enlist. People living outside London were allowed in, their duty to report on the activities of young persons in their localities. Gradually the team was assembled; why you ask did the task take 15 years? The answer to that question will be available in the next publication of the Upsetman papers, assuming the $D$ notice is lifted.

The task was not yet complete. After indoctrination certain individuals were selected for posting abroad. To Canada, Australia, Iran, Austria etc.

I have so far not mentioned the product of their combined labour. Every year a book is produced. The code is so complex that even the latest edition of the famous Omega machine 'shorts out' when the data is fed in - that's real success. We therefore have something that so few understand that even fewer purchase it we can be justifiably proud.

To close, I must make an appeal for funds to buy a suitable commemorative stone to be placed at the most famous 'drop' of them all. Where else would you find the KGB, MI5, the CIA all watching an animated group of red-blooded caucasians exchanging secret notes than the shot-put circle at Motspur Park? If funds run to it another will be mounted on the back straight at Chiswick, and another in T-block at the White City. Yes, readers, we fouled T-block long before it became fashionable.

Les Crouch

## COMMONWEALTH 1980 LIST - AMENDMENTS \& ADDITIONS

| MHN |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 400m | Note delete | $\begin{aligned} & 46.58 \\ & 46.8 \end{aligned}$ | Denis Henry Hopper |  |  |
| Mar | delete add | $\begin{aligned} & 2.14 .25 \\ & 2.17 .09 \\ & 2.17 .37 \end{aligned}$ | Kiprugut <br> Mike Dyan (Can) Lloyd (Aus) |  |  |
| 3000mSt Add |  | 8.41.9 Frank Montebello (Can) |  |  |  |
| $\begin{gathered} 110 \mathrm{mH}(\mathrm{e}) \text { Add } \\ \mathrm{h}) \end{gathered}$ |  | $\begin{array}{ll} 14.06 & \text { N Evripidou (Cyp) } \\ \text { 14.3. } & \text { Ken Gray (Jam) } \\ & \text { Harald Gretzinger (Can) } \\ & \text { John Messam (Can) } \end{array}$ |  |  |  |
| 400H | Add | $\begin{aligned} & 51.0 \\ & 51.3 \\ & 51.4 \end{aligned}$ | ```Reuben Nzioki (Ken) David Kipkoech (Ken) Jackson Melly (Ken)``` |  |  |
| Dec | Add | $\begin{aligned} & 6643 \\ & 6628 \end{aligned}$ | Sabir Ali (Ind) <br> Duncan Margach (Can) |  |  |
| $4 \times 100 \mathrm{R}$ |  | Jamaica 39.36 |  |  |  |
| HJ | Add | 2.10 | John Hamilton (Can) |  |  |
| PV | Amend | 5.10 | Dave Parker |  |  |
|  | Add | 4.90 | Neil Madson (Can) |  |  |
|  |  | 4.72 | Allen Kane (Can) |  |  |
|  |  | 4.70 | Mike Bobick (Can) |  |  |
|  |  | 4.70 | Dave Steen (Can) |  |  |
| SP | Delete | 18.45 | Gary Fngland (USA) |  |  |
| WOMEN |  |  |  |  |  |
| 400m | Add | 53.24 | Ruth Simpson (Jam) |  |  |
| 800m | Add | 2.05 .6 | Debbie Campbell (Can) |  |  |
| 1500m | Amend | 4.21 .6 | Crowley |  |  |
|  | Add | 4.14 .7 | Lorraine Moller (NZ) |  |  |
| 3000m | Amend | 9.03 .9 | Scott |  |  |
| $110 \mathrm{mH}(\mathrm{e})$ | Amend | 13.97 | Malgadey; 14.05 Tummings; | 13.92 | Konihowski |
| $4 \times 100 \mathrm{R}$400 H | R Add | 48.3 | Kenya |  |  |
|  | Add | 60.37 | Cory Rosenberg (Can) |  |  |
| HJ | Delete | $1.80 i$ | Gosladottir; 1.78 Scherzinge |  |  |
|  | Add | 1.77 | Linda McCarga (Can) |  |  |
| InJ | delete | 6.18?w | Scott; add 6.10 Yvonne Coel | no (Can) |  |
| SP | Amend | 15.36 | Moreau; 14.72 Jack; add 1 | 4.60 T | rapa (Cyp) |
| DT | Add | 46.78 46.10 | Jane Toporowski (Can); 46.40 Joanne Calverley (Can) | Pat Le | ine (Can); |
| JT | Amend | $\begin{aligned} & 52.86 \\ & 50.50 \end{aligned}$ | Chartrand; $\quad 22.26$ Pion; 48.38 Kapres; 42.14 Kokkola | $8 \text { Chits }$ | vas; |

Stan Greenberg
National Union of Track Statisticians 1981.
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