

# TRACK NEWSLETTER

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## All-Time Best 10 Athletes

by Jack Barlow

(Reprinted from Modern Athletics)

Sports polls are at once interesting, thought provoking, and highly controversial. Speaking personally, this writer remembers being particularly confounded with one such poll in 1958 which left the great Glenn Davis well down the list of that year's considered top international stars despite the fact that during this very season this outstanding American had produced form as a combined flat quarter-miler and 400 meter intermediate hurdler which no one has ever even remotely approached.

The thought of Davis's low rating on that 1958 list was brought to mind by the much discussed poll recently conducted by that esteemed French sports paper, "L'Equipe," which has attempted to determine the top ten track and field stars of the past 40 years on a basis of a given athlete's superiority over his contemporaries, the length of that superiority and the period over which his records survived.

Without doubt, this was an excellent and well constructed list and though, inevitably, some will feel not a little peeved that their especial favorites have not been included, there is really very little ground for sound criticism.

The "Big Ten" who, by their herculean athletic deeds, won the right to be included in this elite list were, in order of preference, Jesse Owens (US), Herb Elliott (Australia), Cornelius Warmerdam (US), Valeriy Brumel (USSR), Paavo Nurmi (Finland), Rudolph Harbig (Germany), Gunder Haegg (Sweden), Emil Zatopek (Czechoslovakia), Peter Snell (New Zealand), and Parry O'Brien (US).

Although many fans may well be able to recall some of the more outstanding achievements which highlighted the respective careers of these illustrious champions, it really takes a composite summary of each man's deeds to fully justify each man's indisputable claim to all-time greatness. Take a look, for a start, at what the incredible Jesse Owens accomplished during his two golden years of 1935 and 1936 when he ran riot for Ohio State University in inter-collegiate competition and for the United States at the Olympic Games in Berlin.

On no fewer than ten occasions during these two unforgettable seasons this beautifully proportioned Negro gained amazing quadruple victories in important US meetings, including both the 1935 and 1936 National Collegiate Championships and, of course, his fantastic "foursome" at the 1935 Western Conference Championships where within 75 minutes he set new world records of 20.3 for the 220 straightaway, 22.6 for the 220 low hurdles, and 26'8 $\frac{1}{4}$ " for the broad jump and, in addition, officially equalled the record for the 100 yard dash with 9.4.

On yet four other occasions, including both the Berlin Olympics and the US Final Olympic Tryouts, Jesse achieved treble success to complete what must surely be the most fabulous set of performances in the momentum events ever accomplished.

Picking out the greatest of Owen's performances would test the powers of even the most astute athletics observer to the full. His world records, for instance, proved amazingly durable, his broad jump figures having stood for more than a quarter of a century when Ralph Boston finally bettered them by three inches in 1960, while his marks for 100 meters and 220 yards last for periods of 20 years and 14 years, respectively.

One of the finest, and certainly least known, of his many wonderful achievements occurred quite accidentally when he won a heat at the 1936 National Collegiate championships at Chicago in what puzzled officials thought to be the extraordinarily slow time of 11.2 until they remeasured the track and found that he had actually run 110 meters and had thus beaten the best on record time for the slightly shorter 120 yard distance.

Even Owens, however, was not entirely invincible for during the later part of the 1935 season he had a most formidable rival in Eulace Peacock who completely stole his thunder at that year's National AAU championships by heading him twice in both heat and final of the 100 meters, returning a wind assisted 10.2 on each occasion.

(Please turn to page 26)

## Danek Spins Discus 200'0", then 200'1-2

from Sven Ivar Johansson

GREAT BRITAIN 126, SWEDEN 86, White City Stadium, London, Sept. 13 & 14--This was one of the biggest executions the Swedish team has faced, and it was essentially due to the British runners. Maurice Herriot led the onslaught as he bettered the British record in the steeplechase with a 8:36.6, which places him fourth in the world this year. "Esso" Larsson captured Sweden's only victory on the track as he beat both Anderson and Bruce Tulloh in the 5000. Larsson won in 14:01.4, with Anderson and Tulloh trailing in 14:15.2 and 14:20.0.

200, D. Jones (GB) 21.0. 400, Brightwell (GB) 46.9; 2. Fernstrom (S) 47.5. 800, Fleet (GB) 1:48.7; 2. Rindetoft (S) 1:48.9; 3. Carter (GB) 1:49.2; 4. Thoren (S) 1:50.5. 1500, Taylor (GB) 3:44.3; 2. Olofsson (S) 3:45.2. 5000, Larsson (S) 14:01.4. 10,000, Heatley (GB) 28:55.8; 2. Batty (GB) 29:01.0. 3000St, Herriot (GB) 8:36.6; 2. Persson (S) 8:42.4; 3. Pomfret (B) 8:45.4; 4. Tedenby (S) 8:48.2. 400IH, Cooper (GB) 51.6. HJ, Nilsson (S) 6'10 $\frac{3}{4}$ "; 2. Pettersson (S) 6'10". TJ, Alsop (GB) 51'11 $\frac{1}{2}$ ". DT, Hollingsworth (GB) 186 $\frac{1}{2}$ " (British record). JT, Graesley (GB) 260'0" (equalled the British record). PV, Mertanen (S) 15'2"; 3. Stevenson (GB) 14'5" (British record). 400R, Great Britain 40.0. 1600R, Great Britain 3:08.7.

HANOVER, DEC., Holdorf 8085.  
KIEV, USSR, SP, Georgiev 61'2 $\frac{1}{4}$ ".  
VERSAILLES, FRANCE, 100, Delecour 10.4. 200, Piquemal 21.3. 400R, France (Lambrot, Genevay, Piquemal, Delecour) 40.1. TROYES, FRANCE, HT, Husson 209'9 $\frac{1}{2}$ ".

POLAND 174.5, RUSSIA 130.5, EAST GERMANY, 120, Moscow, 100, Juskowiak (P) 10.4; 2. Ozolin 10.4. 200, Badenski (P) 21.1; 2. Foik (P) 21.2. 400, Badenski (P) 46.3; 2. Kowalski (P) 47.2. 800, Matuchewsky (EG) 1:49.6. 1500, Valentin (EG) 3:43.9; 2. Baran (P) 3:44.4; 3. Kruse (EG) 3:45.8; 4. Kowalczyk (P) 3:45.8. 5000, Tyurin 13:50.8; 2. Hermann (EG) 13:51.0; 3. Boguszewicz (P) 13:51.2. 10,000, Zimny (P) 30:04.0; 2. Janke (EG) 30:05.0. 3000St, Sokolov 8:42.0; 3. Sklarczyk (P) 8:43.0; 3. Naroditsky. 8:46.8. 110HH, Mikhailov 14.1. 400IH, Gueraicvski (P) 51.2. 400R, Poland 39.9; 2. Russia 40.2; 3. E. Germany 40.5. 1600R, Poland 3:08.2. HJ, Csernik (P) 6'9 $\frac{3}{4}$ "; 2. Bolshov 6'9 $\frac{3}{4}$ ". PV, Pruessger (P) 15'1 $\frac{1}{4}$ ". TJ, Schmidt (P) 55'4 $\frac{1}{2}$ "; 2. Kreer 53'8"; 3. Jalkoski (P) 53'3 $\frac{3}{4}$ "; 4. Zolotariev 53'2 $\frac{3}{4}$ "; 5. Inze (EG) 52'5 $\frac{1}{4}$ ". SP, Sosgorin (P) 61'11 $\frac{1}{4}$ ". DT, Milde (EG) 184'2". JT, Sidlo (P) 266'1"; 2. Kuznetsov 257'9"; 3. Bade (EG) 251'9". HT, Cieply (P) 213'6 $\frac{1}{2}$ "; 2. Nikulin 209'6 $\frac{1}{2}$ "; 3. Lotz 206'3 $\frac{1}{2}$ ".

LEOBEN, AUSTRIA, HT, Thun 228'11".  
KIEV, USSR, DT, Danek (Czech) 200'0". 3000St, Dimitriev 8:35.6; 2. Zhanal (Czech) 8:39.8. 400IH, Anisimov 50.6.

BRUSSELS, 2000, Bernard (F) 5:18.6.  
LEIPZIG, E. GERMANY, SP, Langer 60'9 $\frac{1}{4}$ ".  
SOFIA, BULGARIA, TJ, Stoikovski 52'7 $\frac{1}{2}$ ".  
DUDELANGE, LUXEMBOURG, 1500, Allonsius 3:43.7.  
PRAGUE, CZECHOSLOVAKIA, DT, Danek 200'1 $\frac{1}{2}$ ".

KIEV, 100, Politiko 10.4. 200, Prokhorovski 21.2; 2. Politiko 21.2. 400, Pavlov 47.3. 1500, Tyurin 3:45.4. 3000St, Dimitriev 8:34.8. BJ, Barkovski 25'9 $\frac{3}{4}$ "; 2. Vaupas 25'4". SP, Georgiev 61'2 $\frac{3}{4}$ "; 2. Varanuskas 59'1 $\frac{1}{2}$ ". 5000, Tyurin 14:11.2. 3000St Komarov 8:44.0. TJ, Aliabiev 53'3"; 2. Kreer 52'10".

CHAMBERY, FRANCE, 100, Delecour 10.5. 200, Piquemal 20.9; 2. Genevay 21.0; 3. Piquemal 21.0; 4. Brumgier 21.4. 400, Hiblot 47.2. 800, Pellez 1:50.6. PV, D'Encasse 15'5". JT, Monneret 260'6 $\frac{1}{2}$ ". 400R, France 39.6.

WEST GERMANY 126, NORWAY 86, Oslo, 100, Hebauf (G) 10.4. 400, Kinder (G) 46.0; 2. Bunaes 46.6 (nat'l record). 400IH, Haas (G) 50.2. BJ, Klein (G) 25'5 $\frac{1}{4}$ ". PV, Reinhardt (G) 15'1 $\frac{1}{4}$ "; 2. Hovik (Nor) 15'1 $\frac{1}{4}$ ". SP, Birkenback (G) 58'10 $\frac{1}{4}$ ". JT, Rasmussen 267'4". 400R, Germany 40.5.

LONDON, 2Mile, Tulloh 8:37.2.  
HAMM, GERMANY, PV, Lehnertz 15'3". DT, Gerhards 181'8 $\frac{1}{2}$ ".

## Some Interesting Olympic Picks

by Bill Peck

Permit me to indulge in one of our favorite games called "Pick the Olympic Champion." As a man who picked Al Oerter to win a gold medal as early as 1954 (then changed my mind in 1956), selected Dave Scurlock to win the 800 in 1960 (I knew it would be an upset), warned that John Thomas might easily be beaten and picked Robert Shavlakadze as one of the two best candidates, chose Vladimir Golubnichiy as a cinch in the 20,000 meter walk, had never even heard of Abebe Bekila (due to an oversight on the part of the track publications to which I subscribe), and consistently pick fewer winners but many more placers in the big meets than your staff. I feel eminently qualified to participate in this game.

I view with scorn published letters which read, "I would like to name my picks for the 1964 Olympics," then proceed to list the top athletes by event in the year 1963. After all Norton (100 and 200) Southern, Lewandowski, Roszavolgyi, Zimny, Bolotnikov, Rzhishchin, Lauer, Potgieter, Dumas, Bragg, Bell, Fyedoseyev, O'Brien, Piatkowski, Rudenkov, Sidlo, and Kuznyetsov—your top-rankers for 1959) only won three gold medals in 1960 between them and some weren't even around for the Games. On the other hand, Boston, Snell, Bekila, and others who came close were pretty much out of the picture.

With this confidence inspiring summary in mind, let me offer you the inside "dope" on the probable winners, day by day.

EVENT	MOST LIKELY WINNERS	BEST BET FOR MEDALS
JT	Luis (USSR)--Who else?	Kulcsar, Sidlo, Nevala, Covelli, Salomon
10,000	An Australasian--Baillie (NZ) or Power (Aus)	Ivanov, Bogey, Hogan, Kidd, another Russian
DT	Oerter (US)--Three straight?	Silvester, Reimers
20k Walk	Matthews (GB)--Just a guess	Solodov, Back
100	Hayes (US)--If he makes it to Toyko, which I doubt	Hebauf, Gilbert, an African
TJ	Schmidt (Pol)--Good chance for upset here	Baguley, Jaskolski, Samuels, Russians
400IH	Dyrzka (Arg)--He'll be in there somewhere	Allen, Morale, Atterberry
800	Snell (NZ)--If he runs this	Crothers, Matuschewski, Hoffmann, Savinkov
PV	Morris (US)--He should at least be close	Cramer, Nystrom, Cruz, Penell, Yang (if he competes)
SP	Long (US)--Not certain	Gubner, Varju, Steen, Price
200	Carr (US)--Plummer here?	Questad, Antao, Jerome, D. Jones, Herrera
3000St	Roelants (Belg)--Solid	Osipov, Herriott, Vamos, Traynor
50k Walk	Pamick (It)--Best best of the Games	Panichkin, Oakley, Thompson, Hazle
HT	Zsivotsky (Hung)--But not necessarily	Bakarinov, Sugawara, Rudenkov, Lotz, Connolly
BJ	Eskola (Fin)--Upset?	Boston, Horn, Barkovskiy, Ahey, Ter Ovanesyian
110HH	Hicks (US)--But don't ask me why	Jones, Mikhailov, Lindgren
5000	Tulloh (GB)--Solid bet if in shape	Zimny, Boguszewicz, Grodotzki, Tyurin
400	Kaufmann (Ger)--The big "scoop"	Williams, Laeng, Kinder, Motley, Kerr
Dec	Yang (For)--If he doesn't get hurt	Herman, von Moltke, Ovseyenko
Mar	Vandendriessche (Bel) -- Anybody's guess	Julian, Bajkov, Watanabe, Teresawa, Kilby, Bekila, etc.
1500	Jazy (Fr)--Good choice even should Snell run this	Burleson, Bernard, Valentin, Groth
HJ	Brumel (USSR)--But not a cinch	Hoyt, Petterssen, Johnson, Ni Chih-Chin, Idriss

Two things are certain: (1) All these choices won't be correct and (2) there are more good bets in this list than in merely relying on this year's champs.

## Bulletin Board

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## 1963 High School All-American

by Fran Errotta and Hugh Gardner

High School Track Editors, Track and Field News  
(Reprinted from Scholastic Coach)

Four record-breakers, ten underclassmen (including two sophomores), and six repeaters feature Scholastic Coach's 13th Annual four-deep All-American. Only athlete to place in two events is fabulous shot put-discus man Randy Matson, and only school to place more than one man is Muir of Pasadena (Calif.), home of the House brothers, John and Jim. The dream team embraces 56 athletes from 21 states. California leads with 20 selectees, followed by Texas with six and New York with four.

**100-YARD DASH:** \*Clyde Duncan (North, Des Moines, Ia.) 9.5; Charles Green (O'Dea, Seattle, Wash.) 9.4w; John House (Muir, Pasadena, Calif.) 9.5; Craig Wallace (Dunbar, Dayton, O) 9.5n

**220-YARD DASH:** Robert Armstrong (Orange, N.J.) 20.9; Bernard Rivers (Washington, East Chicago, Ind.) 20.9; James White (Sunset, Dallas, Tex.) 20.7; Jerry Williams (Berkeley, Calif.) 20.5.

**440-YARD DASH:** Fred Ayer (Florida, Tallahassee, Fla.) 47.4; Marshall Edwards (Hillcrest, Dallas, Tex.) 47.7; Leon Horne (Grant, Sacramento, Calif.) 47.7n; Tommy Smith (Lemoore, Calif.) 47.3.

**880-YARD RUN:** Dennis Carr (Lowell, La Harbra, Calif.) 1:49.2n; \*Robert Hose (Madison, San Diego, Calif.) 1:51.7; George Hunt (Alton, Ill.) 1:51.7; Ricardo Urbina (Msgr. McClancy, Elmhurst, N.Y.) 1:53.0n.

**MILE RUN:** Wade Bell (Ogden, U.) 4:17.1; \*John Lindgren (Rogers, Spokane, Wash.) 4:12.9; \*\*Jim Ryan (Wichita East, Wichita, Kan.) 4:08.2n; Louis Scott (Eastern, Detroit, Mich.) 4:13.2

**TWO-MILE RUN:** Richie Bright (Wilson, Middletown, Conn.) 9:29.4; Jim McDermott (Archbishop Molloy, Jamaica, N.Y.) 9:23.2i; \*Dave Patrick (Kenwood, Essex, Md.) 9:27.0; Tracy Smith (Arcadia Calif.) 9:17.0.

**120-YARD HIGH HURDLES:** Carl Davis (Compton, Calif.) 13.9; Clinton Jones (Cathedral Latin, Cleveland, O.) 13.8w; Ed Orr (Jefferson, Los Angeles, Calif.) 13.9n; Jerry Saffell (La Porte, Ind.) 13.7w; Don Shy (Ganessa, Pomona, Calif.) 13.9.

**180-YARD LOW HURDLES:** Don Castronovo (Oceanside, N.Y.) 18.8; \*Ken Donovan (Memorial, Amityville, N.Y.) 18.5w; Alvin Mann (Edison, Fresno, Calif.) 18.3; Gale Read (Snyder, Tex.) 18.5.

**HIGH JUMP:** Ed Caruthers (Santa Ana Valley, Santa Ana, Calif.) 6'8½"; Bob Channell (McLane, Fresno, Calif.) 6'9¼"; Jim Johnson (Duncan, Okla.) 6'8¼"; \*Ron Tull (Ruskin, Hickman Mills, Mo.) 6'8¼".

**POLE VAULT:** Bill Fosdick (Hill, San Jose, Calif.) 14'9";

**ADDITION:** Rolando Cruz was inadvertently left out of last issue's list of 16-foot vaulters. His progression since 1958 has been 14'0"; 14'6½"; 14'11¼"; 15'5"; 15'6"; and 16'½".

### ALL-TIME BEST 10 ATHLETES (Continued from page 25)

sion, and later beat him again in the broad jump by just three-quarters of an inch with a leap of 26'3".

Peacock outsprinted Owens twice more shortly afterwards in less publicized meetings but met with sad misfortune early in 1936 by badly pulling a muscle which subsequently ruined his Olympic aspirations. So we are left with one of those sporting imponderables in wondering whether a fit Peacock might possibly have proved a stumbling-block to even the mighty Owens in the latter's triumphant march to eternal Olympic fame.

Few indeed are the athletes who remain invincible throughout their careers, and this is a prime reason why one cannot argue with the high placings in the list occupied by Australia's famed miler, Herb Elliott, or America's now almost legendary pole vaulter, Cornelius Warmerdam, two men who not only set unprecedented standards but also remained practically unbeatable in their specialties.

Elliott never lost a single race over a mile or 1500 meters between 1954 and 1961 against every conceivable kind of opposition from junior rivals to experienced Olympic contenders and because his phenomenal achievements are too recent and well remembered to repeat, let it suffice to say that certainly no other miler, prior to him, possessed the audacious courage, strength and determination to so ruthlessly run his opponents off their legs from approximately the half-way mark of his major races.

The deeds of Warmerdam can never really be overshadowed despite the spectacular 16-foot vaults of the current fiber-glass era in to which we have now moved. For 23 years since the first 14-foot clearance was recorded in 1927, the world record crept up and up towards that magic figure of 15-feet and the, on April 13, 1940, Warmerdam captured athletic immortality by clearing exactly that height in Berkeley, California.

It could hardly have been visualized even then, that within two years he would eventually set a fabulous outdoor record of 15'7 $\frac{3}{4}$ " and then proceed to surpass even this height indoors with a vault of 15'8 $\frac{1}{4}$ " in Chicago on March 20, 1943.

Forty-three times in all, Warmerdam topped that 15-foot barrier during his career and it is significant to say that not until 1951 did any other athlete emulate the feat even once.

As for his records, his outdoor figures lasted practically 15 years until Bob Gutowski finally dislodged them in 1957, while his indoor mark stood until 1959 when Don Bragg bettered them. Even today, if one discounts performances achieved with fiber-glass vaulting poles, his former outdoor record has never been exceeded by more than two inches, hence a composite list of his classic set of marks at 15-foot or better are worth recalling:

#### OUTDOORS

Year	No. over 15'0"	Top mark	Place
1940	2	15'1 $\frac{3}{4}$ "**	Fresno, June 29
1941	10	15'5 $\frac{3}{4}$ "**	Compton, June 6
1942	9	15'7 $\frac{3}{4}$ "**	Modesto, May 23
1943	9	15'4"	Chicago, July 2
1944	1	15'1"	New York, June 18

#### INDOORS

1942	5	15'7 $\frac{1}{4}$ "	Boston, Feb. 14
1943	7	15'8 $\frac{1}{2}$ "	Chicago, Mar. 20

No list of outstanding athletes could possibly exclude that great Finnish distance runner of yesteryear, Paavo Nurmi, who, surprising as it may now appear--40 years on--still remains the prolific world record breaker (17 individual marks, plus an additional two in relay events, between 1921 and 1931.) and Olympic medal winner (seven gold and three silver between 1920 and 1928) ever known.

Nurmi was also the first man to fully develop the powers of quick recovery through hard, systematic training and amazed athletic observers of his day by establishing new world records for one mile and three miles within 24 hours at Stockholm in August, 1923. He made even this feat seem ordinary, however, on June 19, 1924, when he reduced both the 1500 and 5000 meter world records within one hour in Helsinki, while later the same year he won these same two events during one afternoon at the Olympic Games in Paris.

Although he was succeeded by a veritable host of excellent Finnish distance runners who completely dominated international competition throughout the 1930's, it is a measure of his greatness that his record for one hour's run of 11 miles, 1648 yards, set in 1928, was not beaten until 1945, while his 10,000 meters figures lasted from 1924 until 1937 and then were only bettered by less than a second.

The inclusion of Nurmi automatically verifies that of Emil Zatopek for it was, in fact, the great Czech runner who brought to reality the prophecies perpetrated by the famous Finn during the 1930's when he publicly stated that "in order to be of true class" the world's record for 10,000 meters, to cite one example, would have to be brought down to around 29:30.

Zatopek not only bore out the shrewdness of this prediction by running 29:21.2 in 1949, but also proceeded to prove that times inside even 29 minutes were possible, for the following he came within 2.6 seconds of this figure and subsequently lowered the record to 28:54.2 in 1954.

Undefeated over 10,000 meters from May 1948 until July 1954, when the diminutive Hungarian, Josef Kovacs, finally gained the honor of becoming the first athlete ever to defeat the great man at this distance, Zatopek, of course, was second to none as a competitor and it is surely most unlikely that anyone will ever emulate his incredible Olympic treble of 1952 of winning the 5000, 10,000, and the marathon.

Additionally to becoming the first sub-29 minute 10,000 meter runner, Zatopek was also first to break 28 minutes for six miles, 60 minutes for 20,000 meters, and the first to cover more than 12 miles in one hour.

If one adds also the fact that his tally of official world records totalled 18 over nine distances it is well nigh impossible, even in the light of what has happened since, to erase his athletic stature to anything less than giant-size.

A consultation of the progressive list of world middle-distance records will uncover the name of Gunder Haegg for it will be seen to appear no less than 15 times and over seven distances.

This great Swedish runner brightened even the darkest years of World War II with a series of duels against his arch-rival, Arne Andersson, which will remain a classic for all time and which subsequently brought both men to within a veritable step or so of achieving the first four minute mile.

Although closely rivalled by Andersson over a mile, Haegg remained supreme above that distance and set unprecedented standards when he broke 14:00 for 5000 meters and approached 8:00 for

3000 meters, 8:40 for two miles and 13:30 for three miles. Twelve years elapsed before his figures for 5000 meters fell and then it took a man of Zatopek's calibre to better them.

The Haegg era is perhaps best summed up in figures and the following table vividly illustrates the havoc that he, along with Andersson, caused the record book between 1942 and 1945:

Distance	Previous record	Times beaten	Total reduction	Haegg's records
1500m	3:47.8	4	4.8 sec.	3:43.0 (1944)
Mile	4:06.4	6	5.0 sec.	4:01.4 (1945)
2000m	5:16.8	2	5.0 sec.	5:11.8 (1942)
3000m	8:09.0	1	7.8 sec.	8:01.2 (1942)
2 Miles	8:53.2	3	10.4 sec.	8:42.8 (1944)
3 Miles	13:42.4	2	10.0 sec.	13:32.4 (1942)
5000m	14:08.8	1	10.6 sec.	13:58.2 (1942)

Note: Andersson, with three world records over a mile and one at 1500 meters, contributed to the grand total of 19 new record times.

Coincidental, more or less, with Haegg's greatest triumphs came the sad news of the death of Germany's finest athlete, Rudolph Harbig, who lost his life fighting "somewhere on the Eastern front" on March 5, 1944.

Harbig was, indisputably, the man who ushered in the modern era of half-mile running with a sensational world 800 meters record of 1:46.6 when competing for his country against Italy in Milan on July 15, 1939. Harbig also broke the world's 400 meter record that year with a time of 46.0 and later, in 1941, lowered the 1000 meters figures to 2:21.5, but it was that now legendary 1:46.6 mark which won him eternal fame.

Perfectly paced, quite unintentionally, by Italy's Mario Lanzi, who was three-tenths ahead at 400 meters in 52.5, Harbig showed his finishing powers to complete his second lap in 53.8 (his final 100 meters was estimated at 12 seconds) and set a record which no one could match for 16 years.

The only remaining question concerning Harbig's invincibility is whether he could have beaten the huge American Negro, John Woodruff, the 1936 Olympic 800 meters champion who, in March, was timed in 1:47.0 for this distance and 1:47.7 for 880 yards on an outside indoor track in Hanover, New Hampshire. Had the 1940 Olympics been staged we may well have been provided with the answer.

The fact that only three of the adjudged ten greatest athletes are field event specialists might seem objectionable to some, but the inclusion of William Parry O'Brien in this very select trio must surely meet with full approval.

Parry's contribution to the technique of shot-putting is unique for the revolutionary new style he evolved unquestionably enabled him to better the 60-foot barrier. By facing backward to the line of throw and adopting as low a stance as possible, O'Brien executed a full 180 degree turn and was pushing the shot from 12 to 15 inches further than with the former orthodox method and the outcome resulted in him not only becoming the first man ever to surpass 59-feet and 60-feet but also to be first to exceed 61-feet, 62-feet, and 63-feet.

Olympic champion both in 1952 and 1956, O'Brien ran up a consecutive winning streak of 88 during one part of his career and thus ruled his domain as few have seldom ever done. Going into 1963 Parry still rates among the world's top performers and, furthermore, now ranks high among best ever discus throwers with a mark of 193'2" in 1962.

Only two names remain to complete this illustrious list, powerful Peter Snell, the man who has broken clean away from the rest over 800 meters like Harbig did 24 years ago, and Valeriy Brumel, the most astounding high jumper the world has ever known. Each has forced us to revise all previous conceptions as to where the human ultimate lies for their respective events and because their current deeds, like those of Elliott, are too much upon everyone's tongue to bear repeating, we need say no more, even though one senses that one can hear faintly discernible murmurings--what about Vladimir Kuts, Bobby Morrow, Rafer Johnson, etc.? While my own memory indignantly pricks me once more with the name of the man we came in with--Glenn Davis.

#### TOP TEN:

Name	Birthdate	World records	Olympic gold medals	Longest standing world record
Nurmi	6/13/97	19	7	One hour, 1928-45
Zatopek	9/19/22	18	4	20,000m, 1951--63
Haegg	12/31/18	16	0	3 miles, 1942-54
Owens	12/ 9/13	9	4	Broad jump, 1935-60
O'Brien	1/28/32	9	2	Shot put, 1953-60
Elliott	2/28/38	4	1	1500m, 1958-
Brumel	4/14/42	5	0	High jump, 1961-
Warmerdam	6/22/15	3	0	Pole vault, 1940-57
Harbig	11/ 8/13	4	0	800m, 1939-55
Snell	12/17/38	4	1	800m, mile, 1962-

## International Age List

by Hugh Gardner

### 220 YARDS (Straightaway)

14	21.7	Don Webster (USA) 7/25/44	Norristown 5/15/59
15	20.9n	Webster	Harrisburg 6/11/60
16	20.2	Forrest Beaty (USA) 9/5/44	Ontario 5/27/61
17	20.4	Beaty	Walnut 5/25/62
18	20.1	Bob Hayes (USA) 12/20/42	Atlanta 5/13/61
19	20.0	Dave Sime (USA) 7/25/36	Sanger 6/10/56
20	20.2	Bill Harvey (USA) 9/11/42	Logan 5/18/63
21	20.1	Mike Agostini (Trinidad) 1/23/35	Bakersfield 3/17/36
22	20.0	Frank Budd (USA) 9/20/39	Villanova 5/12/62
23	20.1n	Paul Drayton (USA) 5/8/39	Villanova 5/12/62
24	20.2	Mel Patton (USA) 11/16/24	L. A. 5/ 7/49
		Ed Jefferys (SA) 2/7/36	Valhalla 3/30/60
25	20.3	Lloyd LaBeach (Pan) 6/28/23	Provo 4/23/49
26	20.5	LaBeach	Provo 4/29/50
	t*	Abdoul Seye (France) 7/30/34	Cologne 9/16/60
		Bob Poynter (USA) 5/12/37	Stanford 6/ 9/62
28	20.4	Keith Gardner (Jamaica) 9/6/29	Columbia 5/17/58
29	20.3	Ira Murchison (USA) 2/6/33	Chicago 6/24/62
30	20.8nt*	Barney Ewell (USA) 2/25/18	Evanston 7/10/48
31	20.9t	Herb McKenley (USA) 7/10/22	Glasgow 8/ 2/52
32	21.3t	McDonald Bailey (Trinidad) 12/8/20	London 7/10/53
33	21.4t	Buddy Fowlkes (USA) 1/18/28	Gainesville 5/ 6/61

\* indicates 200-meter time plus 1/10th-second.

Seye's mark at 26 was on Cologne's oversized track (500m) &amp; ineligible for full-turn recording, is considered "half-turn".

### 400 METERS-440 YARDS

14	49.5	Don Webster (USA) 7/25/44	Univ. Park 5/23/59
15	46.7	Webster	Norristown 6/ 4/60
16	46.5	Webster	Albuquerq. 6/17/61
17	47.1	Bob Hanson (USA) 7/4/44	Mission 5/22/62
18	46.5	Ted Nelson (USA) 1/1/43	Odessa 4/22/61
19	46.1	Ulis Williams (USA) 10/24/41	Ontario 5/27/61
	45.7m	Ted Woods (USA) 10/9/40	Berkeley 6/18/60
	m	Earl Young (USA) 2/14/41	Walnut 8/12/60
	m	Adrian Metcalf (GB) 3/2/42	Dortmund 9/ 2/61
20	45.8	Eddie Southern (USA) 1/4/38	Bakersfld 6/21/58
		Williams	Walnut 6/23/62
	45.4m	Henry Carr (USA) 11/27/42	Hannover 7/31/63
21	45.6n	Williams	Tempe 5/25/63
22	45.9	Mal Spence (SA) 9/4/31	Bloemfont. 1/18/60
		Robbie Brightwell (GB) 10/27/39	London 7/14/62
	45.6nm	Jim Lea (USA) 11/6/32	Mex. City 3/18/55
	m	Mal Spence (SA)	Bloemfontn 4/18/60
23	45.7	Glenn Davis (USA) 9/12/34	Berkeley 6/14/58
	45.4m	Lou Jones (USA) 1/15/32	Mex. City 3/18/55
24	46.0	Adolph Plummer (USA) 1/3/38	Abilene 4/14/62
	44.9nm	Carl Kaufmann (Ger) 3/25/36	Rome 9/ 6/60
25	44.9	Plummer	Tempe 5/25/63
26	46.2	Otis Davis (USA) 7/12/32	Modesto 5/30/59
	45.9m	Abdoul Seye (France) 7/30/34	London 8/ 1/60
27	46.3n	O. Davis	Modesto 5/25/60
	45.8m	O. Davis	Bakersfld 6/25/60
28	46.1	O. Davis	NYC 6/25/61
	44.9m	O. Davis	Rome 9/ 6/60
29	46.6	Mike Larrabee (USA) 12/2/33	L. A. 5/17/63
30	47.0	O. Davis	Eugene 8/ /62
	45.9nm	Herb McKenley (Jam) 7/10/22	Helsinki 7/25/52
31	46.9*	Denis Shore (SA) 5/24/15	Springs 11/16/46
32	47.3	Shore	Helsinki 3/13/48
	46.3m	Arthur Wint (Jam) 5/25/20	Helsinki 7/25/52
33	48.2n	Shore	Queenstwn 4/18/49
35	48.3n	Shore	Pretoria 9/23/50

This is basically a 440 yard list, with 400 meter times included when they are at least three-tenths of a second faster than the 440 yard mark.

### 800 METERS-880 YARDS

14	1:59.4	Eddie Davis (USA) 3/20/48	Oxnard 3/19/63
15	1:53.8	Bruce Bess (USA) 9/4/44	Compton 4/23/60
16	1:53.6n	Jim Ryun (USA) 4/29/63	Kans. Cty 6/ 1/63
	1:52.4nm	Ryun	Kans. Cty 6/ 1/63
17	1:49.2n	Dennis Carr (USA) 10/25/45	Compton 6/ 7/63
18	1:49.7n	Morgan Groth (USA) 8/31/43	Everett 6/ 9/63

19	1:47.5n	Groth	St. Louis 6/22/63
20	1:47.2	Don Bowden (USA) 8/8/36	Austin 6/15/57
21	1:47.5	Peter Snell (NZ) 12/17/38	London 9/28/60
	1:46.3m	Snell	Rome 9/ 2/60
22	1:46.8	Bill Crothers (Can) 12/24/40	St. Louis 6/22/63
23	1:45.1	Snell	Chrstchrch 2/ 3/62
	1:44.3m	Snell	Chrstchrch 2/ 3/62
24	1:47.8	Tony Blue (Aus) 2/4/36	Brisbane 3/26/60
	1:46.6nm	Derek Johnson (GB) 1/5/33	Oslo 8/ 9/57
25	1:47.8	Brian Hewson (GB) 4/4/33	Wlvrhmpn 6/14/58
	n	George Kerr (Jam) 10/16/37	Perth 11/26/62
	1:45.7m	Roger Moens (Bel) 4/26/30	Oslo 8/ 3/55
26	1:47.6n	Jim Dupree (USA) 3/20/36	Walnut 6/23/62
	1:45.9nm	Audun Boysen (Nor) 5/10/29	Oslo 8/ 3/55
27	1:47.3n	Dupree	St. Louis 6/22/63
	1:46.0m	Moens	Oslo 7/31/57
28	1:48.6	Mal Whitfield (USA) 10/11/24	Turku 7/17/53
	1:46.2m	Paul Schmidt (Ger) 8/9/31	Cologne 9/20/59
29	1:48.5	Stefan Lewandowski (Pol) 5/30/30	Lund 9/10/59
	1:46.5nm	Lewandowski	Cologne 9/20/59
	nm	Schmidt	Cologne 6/15/60
30	1:48.9	Whitfield	Compton 6/ 4/55
	1:46.5nm	Moens	Rome 9/ 2/60
31	1:49.6	Arthur Wint (Jam) 5/25/20	London 7/14/51
	1:48.1nm	Zbigniew Orywal (Pol) 4/5/30	Warsaw 9/ 7/61
32	1:51.8	Wint	Middlesbr. 6/30/52
33	1:50.7nm	Marcel Hansenne (France) 1/24/17	Brussels 8/28/50

This is basically an 880 yard list, with 800 meter times included when they are at least seven-tenths of a second faster than the 880 yard mark. Metric times are indicated by "m".

### 1000 METERS

18	2:25.5n	Tom Carroll (USA) 7/12/39	Koblentz 8/10/57
19	2:23.2	Harald Norpoth (Ger) 8/22/42	Hannover 5/ 5/62
20	2:20.4	Jurgen May (Ger) 6/18/42	Erfurt 10/10/62
21	2:22.9n	Siegfried Valentin (Ger) 2/23/36	Berlin 5/19/57
22	2:19.7n	Valentin	Turku 6/13/58
23	2:18.6	Valentin	Dresden 6/ 3/59
24	2:16.7	Valentin	Potsdam 7/19/60
25	2:18.1	Dan Waern (Swe) 1/17/33	Turku 9/19/58
26	2:17.8	Waern	Karlstad 8/21/59
27	2:17.9	Valentin	Potsdam 6/18/63
28	2:18.8n	Zbigniew Orywal (Pol) 4/5/30	Turku 9/19/58
29	2:19.0n	Stefan Lewandowski (Pol) 5/30/30	Gavle 8/10/59
30	2:20.5	Roger Moens (Bel) 4/26/30	Turku 7/22/60
31	2:21.0n	Moens	Trelleborg 8/18/61
35	2:22.9n	Roger Verheuen (Bel) 2/2/27	St. Maur 6/ 6/62

### 1500 METERS

16	3:49.7n	Jim Ryun (USA) 4/29/47	Sh-Mission 5/23/63
17	3:56.5n	Joe Neff (USA) 11/27/44	Modesto 6/ 2/62
18	3:45.0n	Harald Norpoth (Ger) 8/22/42	Dusseldorf 7/30/61
19	3:42.0	Norpoth	Malmo 8/13/62
20	3:36.0	Herb Elliott (Aus) 2/25/38	Goteborg 8/28/58
21	3:40.0	Witold Baran (Pol) 11/29/39	Walcz 8/10/61
22	3:35.6	Elliott	Rome 9/ 6/60
23	3:39.3	Siegfried Valentin (Ger) 2/23/36	Oslo 7/17/59
		Peter Snell (NZ) 12/17/38	Wanganui 1/27/62
24	3:38.4n	Michel Jazy (France) 6/13/36	Rome 9/ 6/60
25	3:38.8n	Murray Halberg (NZ) 7/7/33	Oslo 9/ 5/58
26	3:38.1	Stanislav Jungwirth (CSR) 8/15/30	Stara Boles 7/12/57
27	3:37.8	Jazy	Colombes 7/28/63
28	3:39.0	Jungwirth	Goteborg 8/28/58
29	3:40.0n	Istvan Rozsavolgyi (Hun) 3/30/29	Goteborg 8/28/58
30	3:38.9	Rozsavolgyi	Budapest 8/22/59
31	3:38.7n	Michel Bernard (France) 12/21/31	Colombes 7/28/63
32	3:44.6n	Rozsavolgyi	Helsinki 7/ 6/61
33	3:45.1n	Rozsavolgyi	Budapest 7/14/62
34	3:42.4n	Roger Verheuen (Bel) 2/2/27	Oslo 8/ 7/61
35	3:46.2n	Verheuen	Audenarde 8/12/62

The first section of the International Age List, printed last issue, had two errors. Peter Laeng was 19 at the time of his 20.8 for 200 meters so he is deleted from the 18 category, while Adolph Plummer replaces Thane Baker as the former athlete was 25 (1/3/25) at the time of his 20.5\* (20.6, 220 less one-tenth), recorded at Compton this year.

New in this revision are the popular one, two, and three kilometer races, as well as the decathlon. The 220-yard lows on the straightaway, and 200-meter hurdles on full curve, also will be included as a new addition which seems to be the last chance to honor an event with a century of great performances.



# History of Pole Vault

by Ray Kring

Track Coach, Pittsburg (California) High School

## Part XIII

The year 1935 saw the world record return to the East Coast, and it was to be the last time an Easterner would hold the record in the pole vault for a period of 25 years. On June 1 at Cambridge, Mass., during the running of the NC4A championships, Yale's Kieth S. Brown, who also doubled as high jumper, sailed over a crossbar resting 14'5 $\frac{5}{8}$ " in the air. He won the event on 14'1 $\frac{1}{2}$ " and then on his second try got over the record height. This leap wiped out Graber's mark of 14'4 $\frac{3}{8}$ ". Graber himself, earlier in the year at Santa Barbara, Calif., on April 27, had actually gone higher than Brown's new standard, when he lifted his body over 14'5 $\frac{3}{8}$ ". However, due to some unknown irregularity, this mark was never officially recognized.

The two USC sophomores, Earle Meadows and Bill Sefton, tied for the NCAA title with record breaking vaults of 14'1 $\frac{1}{8}$ ", while Meadows had a best vault of 14'3 $\frac{7}{8}$ " in a dual meet with Stanford. Meadows and Sefton also tied for the AAU crown with leaps of 13'10 $\frac{3}{8}$ ". William Roy, of Loyola of the South, cleared 14'1" at Alexandria, La., on May 11, and a young sophomore of dutch decent, Cornelius Warmerdam of Fresno State College, had a best mark of 14'7 $\frac{7}{8}$ " in one of FSC's dual meets.

At Santa Barbara, in the same meet the Graber set his unofficial world record, Scott Massey of the University of California and Richard Valentine of UCLA, were said to have cleared 14 feet even. But here again, due to some unknown irregularity, they were never given credit for the height.

Oye of Japan raised his personal best in 13'11 $\frac{3}{8}$ ", while the eighth best vaulter of that year was Jack Mauer from the University of California who cleared 13'10 $\frac{5}{8}$ ".

A new European record was also set that year of 1935, when Gavril Rayevskiy of the USSR sailed over 4.18 meters or 13'8 $\frac{5}{8}$ ".

It was a banner year in the history of the pole vault in 1936. It was to see the staging of the last Olympic Games for a period of 12 years, and it produced a world record in the vault.

George Varoff, a 22-year-old at the University of Oregon, who was competing for his hometown San Francisco Olympic Club, won the National AAU title at Princeton, N.J. with a vault of 14'6 $\frac{1}{2}$ " and a world record. Very few people had heard of Varoff before this, but overnight he was the sensation of the track world and considered an overwhelming favorite to win the Olympic Tryouts in two weeks. However, pre-meet favorites do not always win the title. And this was the case at the Final Olympic Tryouts on July 18. Varoff was probably the saddest man in America that day, as three Trojans carried off the honors in the pole vault. Meadows, Sefton, and Graber each cleared 14'3" and earned a berth aboard the ship headed for Berlin.

The Berlin Games of the XI Olympiad were indeed successful; under the technical direction of the Nazi government, with their German thoroughness, the Games were almost perfect. There were 125,000 people in attendance with 5000 athletes from 52 nations competing.

The American vaulters, meanwhile, were having their hands full. The vaulting had been going on all day and was finally winding to a finish under the torch lights and twilight of evening. Four men had cleared 13'11 $\frac{3}{8}$ ", the two Americans, Meadow and Sefton, and the two Japanese, Nishida and Oye. The bar was then raised to 14'3 $\frac{1}{4}$ ", and in the darkness of evening, the stage was set for a dramatic climax. With the partial German crowd chanting "Nishida, Nishida", Meadows sailed over 14'3 $\frac{1}{4}$ " for the Olympic laurels and a new Olympic record. Nishida was given second place,

Oye third, and Sefton fourth all at 13'11 $\frac{3}{8}$ ". Fifth place went to the third American vaulter, Graber, at 13'7 $\frac{3}{8}$ " while 11 men tied for sixth at 13'1 $\frac{1}{2}$ ".

There were other good vault marks made during 1936. Albert Haller of the University of Wisconsin had a best of 14'4", made in a dual meet with Ohio State at Madison on May 16 while on May 2, at Los Angeles during a dual meet between The San Francisco Olympic Club and USC, three men, Loring Day, Meadows, and Sefton, all of Southern California, each cleared 14 feet, with Meadow winning at 14'4". This was the first time in history that three men from the same school cleared 14 feet.

David Weichert of Rice Institute, in Texas, had a winning mark of 14'2 $\frac{3}{8}$ " in Japan. Bud Deacon of Stanford had a best of 14' on the West Coast.

# Pyne Latest Kiwi Sensation

by Peter D. Brown

Geoffrey Pyne of New Zealand is the latest Olympic hope of the Kiwi nation. On Feb. 2 of this year broke the international age 19 two mile record with a 8:44.9 which erased Denis Moore's 8:50.8 standard set in 1957 in Australia.

Pyne, who has a pulse rate of 50 and stands 5'10 $\frac{1}{2}$ " and weighs 144 pounds, is the protege of David Karl, 24, another Arthur Lydiard trained coach who ran 4:02.9 in 1962. His other top marks include a 4:10.8 mile and a 13:30.9 three mile, which only Bruce Kidd has bettered by three seconds at age 19.

When Geoff was 14 he was thought to have TB but tests showed that he had abnormal chest cavity indicating very large lungs. He was soccer player at first, and didn't commence running seriously until August of 1960 and now competes in nothing else.

He has built up his mileage considerably since he first started. He ran 718 miles in 1960, 1424 in '61, 3211 in '62, 3620 mid-way through '63. Lydiard has given him a six year schedule aiming for a peak in 1968.

He is capable of 4:04, 8:35, 13:20 in 1964 as a conservative estimate. The fact that Michel Jazy will be here for tune-up races before the Olympics will provide him with some good competition since it's expected that Halberg will retire.

He plans to move to Auckland because the humid climate there approximates that of Tokyo, and all of New Zealand's top distance runners are in that area. He does no weight training or gymnastics.

## HIGH SCHOOL ALL AMERICAN (Continued from page 26)

Jeff Hendrix (Downey, Calif.) 14'5 $\frac{1}{4}$ "; Phil Manuel (Southwest, Kansas City, Kan.) 14'6 $\frac{1}{4}$ "; Marc Savage (Claremont, Calif.) 15'1 $\frac{1}{2}$ ".

BROAD JUMP: Jim House (Muir, Pasadena, Calif.) 23'10 $\frac{3}{4}$ "; Jim Kennedy (Lincoln, San Diego, Calif.) 24'4"; \*Marvin Motley (Poly, Long Beach, Calif.) 24'3 $\frac{3}{4}$ "; Terry Owes (East, Cleveland, O) 24'9".

SHOT PUT: Toby Pelt (Westbury, Houston, Tex.) 62'5"; Randy Matson (Pampa, Tex.) 66'10 $\frac{1}{2}$ "; Bruce Wilhelm (Fremont, Sunnyvale, Calif.) 65'6"; Robert Young (Flagstaff, Ariz.) 61'6 $\frac{1}{2}$ ".

DISCUS THROW: \*\*Bob Hawke (Butt, Mont.) 182'10"; Tom Knutson (Jefferson, Cedar Rapids, Ia.) 184'6"; Randy Matson (Pampa, Tex.) 193'2"; Art Swarts (Scotch Plains, N.J.) 187'7 $\frac{1}{2}$ ".

JAVELIN THROW: Ed Bennett (Hanover Park, N.Y.) 218'9"; Jim Johnson (Wyandotte, Kansas City, Kan.) 213'8"; Delmar McNabb (Lake Charles, La.) 231'1 $\frac{1}{2}$ "; Walter Smith (Klamath Falls, Ore.) 220'1 $\frac{1}{2}$ ".

\* Juniors; \*\*Sophomores.

# All-Time Collegiate Relay Schools

## 440-YARD RELAY

39.6	Texas 59
39.7	Abilene Christian 58
n	San Jose State 59
40.0	Florida A&M 61
	Oregon 62
40.1	Oklahoma State 58
40.2n	Baylor 56
	Texas Southern 61
40.3	NE Louisiana 60
40.4n	Houston 55

## 880-YARD RELAY

1:22.6	Abilene Christian 58
1:22.7	Texas 57
1:22.9	Oklahoma State 58
	Arizona State 63
1:23.2	San Jose State 59
1:23.4	Florida A&M 62
1:23.6	Southern California 61

Texas Southern 61
1:23.7n Baylor 60
1:24.0n Oregon State 61

## MILE RELAY

3:04.5	Arizona State 63
3:07:3n	Southern California 62
3:07.6	Abilene Christian 61
n	Oregon State 62
3:07.7n	Texas Southern 63
3:08.1n	New Mexico 63
3:08.3	Maryland State 63
3:08.7	Texas 59
3:08.8n	Morgan State 63
3:09.2	California 60

## TWO-MILE RELAY

7:18.9	Oregon State 63
7:20.2	Oregon 62
7:20.6	Southern California 62
7:20.9	California 58

7:21.4n	Michigan State 58
7:21.6	Occidental 63
7:22.1n	Texas Southern 62
7:22.2n	San Jose State 63
7:22.3n	Southern Illinois 62
7:22.5n	Kansas 62

## FOUR-MILE RELAY

16:08.9	Oregon 62
16:33.7	Southern Illinois 61
16:42.7	Fordham 63
16:43.4	Stanford 63
16:46.0n	Georgetown 63
16:47.5n	Villanova 63
n	Seton Hall 63
16:37.7n	Western Michigan 63
16:48.0n	Oregon State 61

## SPRINT-MEDLEY RELAY

3:17.7n	Oregon State 62
3:17.8	Illinois 59

3:18.0	Southern California 63
3:18.7	Southern Illinois 63
3:18.8	California 58
3:19.0n	Texas Southern 61
	Missouri 62

3:19.1n	Kansas 59
3:19.5	Oklahoma 58
3:19.6n	Houston 58

## DISTANCE-MEDLEY RELAY

9:36.2	Oregon 62
9:40.6n	Stanford 60
9:40.8	Oregon State 63
9:41.1	Southern Illinois 62
9:42.3n	California 57
9:44.3n	San Jose State 63
9:45.1n	Southern California 63
9:46.4	Kansas 62
9:49.3	North Texas State 61
9:49.7	Occidental 57



# Janis

Some track experts claim that US for the Olympic javelin title next year in thrown better this season and is only this an astonishing rise to fame--as javelin t in 1961 to throw 265'9 $\frac{1}{2}$ " for the 10th bes last year he tied Al Cantello as the seco of 282'3 $\frac{1}{2}$ ". The following series in pic kiade meet by Zigurds Mezavilks, editu





## Lusis

LUSIS is the prime candidate  
 Others wonder why he has not  
 world at 274'5". Lusis made  
 go--when he came out of nowhere  
 in the world that year. And then  
 st javelinist in history with a mark  
 s taken during the Allunion Sparta-  
 satvian ne spaper, "Sports."



## ALL-TIME COLLEGIATE TRACK AND FIELD PERFORMERS

by James Powell

This is the first time a collegiate performer's list has been attempted.

Marks included in this list were made by undergraduate collegians who had not competed more than four seasons. This list includes freshmen regardless of whether they competed on the varsity squad or on a frosh team, collegians at two year institutions, and collegians who are ineligible as long as they were in school and had not completed four seasons of competition. While marks recorded during the summer, fall and winter are accepted for an undergraduate, the competitive season for a senior ends with the NCAA meet.

## 100-YARD DASH

9.1	Hayes (FlaA&M) 63	8:47.8n	Clohessy (Houston) 61
9.2	Budd (Villanova) 61		Robinson (SWLa) 63
	Jerome (Oregon) 62	8:49.8	Mack (Yale) 63
9.3	Patton (USC) 48	8:50.2	Marin (USC) 63
	Golliday (N'western) 55		
	King (California) 56		
	Sime (Duke) 56		
	Morrow (ACC) 57		
n	Murchison (WestMich) 57		
	Norton (SanJoseSt) 58		
	Woodhouse (ACC) 59		
	Cook (Oregon) 59		
	Johnson (SanJoseSt) 61		
n	Drayton (Villanova) 61		
	Johnson (Grambling) 62		
	Thornton (NorfolkSt) 62		
	Richardson (ACC) 63		
	Ray (Auburn) 63		
	Carr (ArizSt) 63		

## 220-YARD DASH (straightaway)

20.0	Sime (Duke) 56		
	Budd (Villanova) 62		
20.1	Agostini (FresnoSt) 56		
	Hayes (FlaA&M) 61		
	Carr (ArizSt) 62		
n	Drayton (Villanova) 62		
20.2	Patton (USC) 49		
	Norton (SanJoseSt) 59		
	Dave Styron (Solll) 61		
	Harvey (IdahoSt) 63		

## 440-YARD DASH

44.9	Plummer (NMexico) 63		
45.6n	Williams (ArizSt) 63		
45.7	Davis (OhioSt) 58		
45.8	Southern (Texas) 58		
46.0	Tobler (BYU) 53		
	Cawley (USC) 63		
46.1	Kerr (Illinois) 60		
n	Young (ACC) 62		
	Woods (Colorado) 62		
46.2	McKenley (Illinois) 46		
n	Mashburn (OklaA&M) 56		
	Davis (Oregon) 59		
	Cassell (Houston) 60		
n	Freeman (ArizSt) 63		

## 880-YARD RUN

1:47.2	Bowden (California) 57		
1:47.3	Cunliffe (Stanford) 60		
1:47.5	Carroll (Villanova) 63		
1:47.5n	Groth (OregonSt) 63		
1:47.6	Sowell (Pittsburgh) 55		
n	Dupree (Solllinois) 62		
1:47.7n	Reilly (Georgetown) 62		
1:47.8n	Delany (Villanova) 57		
	Kerr (Illinois) 59		
n	Tucker (SanJoseSt) 62		
n	Hogan (USC) 63		

## MILE RUN

3:56.9n	O'Hara (Loyola) 63		
3:57.6	Burleson (Oregon) 61		
3:58.3	Forman (Oregon) 62		
3:58.6	Bailey (Oregon) 56		
3:58.7	Bowden (California) 57		
3:58.8n	Delany (Villanova) 57		
4:00.4n	Cunliffe (Stanford) 60		
4:00.5n	Cornell (Solllinois) 62		
n	Dotson (Kansas) 62		
4:00.6	Santee (Kansas) 54		

## TWO-MILE RUN

8:42.5	Burleson (Oregon) 62		
8:45.4	Clark (SanJoseSt) 61		
8:46.3	Henderson (ArizSt) 58		
n	Turner (Solllinois) 63		
8:46.9	Story (OregonSt) 61		
8:47.1n	Reeve (Oregon) 62		
	Clohessy (Houston) 61		
	Robinson (SWLa) 63		
	Mack (Yale) 63		
	Marin (USC) 63		
	Truex (USC) 57		
	Marin (USC) 63		
	Henderson (ArizSt) 58		
	Story (OregonSt) 62		
	Keefe (CentConnSt) 63		

## THREE-MILE RUN

13:35.7*	Truex (USC) 57		
13:36.2*n	Marin (USC) 63		
13:37.1	Henderson (ArizSt) 58		
13:37.5*	Story (OregonSt) 62		
13:37.8n	Keefe (CentConnSt) 63		

## SIX-MILE RUN

28:35.8*	Lawrence (Houston) 60		
29:05.2n	Sloan (EmporiaSt) 62		
29:20.5n	Moore (ACC) 62		
29:24.2n	Walker (Houston) 62		
29:41.1*	Henderson (ArizSt) 60		

## 120-YARD HIGH HURDLES

13.3	Tarr (Oregon) 62		
13.4n	Gilbert (Wins-Sal) 57		
13.5	Attlesley (USC) 50		
n	Calhoun (NoCarColl) 56		
13.6	Dillard (Baldw-Wall) 48		
	Jones (EastMich) 59		
13.7	Wolcott (Rice) 40		
n	Don Styron (Solll) 61		
	Boston (Tenna&I) 61		
	Lindgren (Utah) 62		
	Rogers (MarylandSt) 63		

## 330-YARD HURDLES

36.2	Miller (Colorado) 63		
36.5	Andrews (LBeachSt) 63		
	Cawley (USC) 63		
36.7	May (Rice) 63		
	Stauffer (Maryland) 63		
49.6	Cawley (USC) 63		
50.1n	Howard (NMexico) 60		
n	Styron (NELa) 60		
50.3	Tarr (Oregon) 62		
n	Whitney (Occidental) 63		
50.5n	Allen (WashSt) 63		
50.8	Farmer (Occidental) 61		
n	Miller (Colorado) 63		
50.9	Davis (OhioSt) 57		
n	Stauffer (Maryland) 63		

## 100-METER DASH

10.0	Jerome (Oregon) 60		
10.1	King (California) 56		
	Norton (SanJoseSt) 59		
	Tidwell (Kansas) 60		
	Hayes (FlaA&M) 62		

## 200-METER DASH (turn)

20.2*	Carr (ArizSt) 63		
20.4*	Hayes (FlaA&M) 63		
20.5*	Stanfield (SetonHall) 51		
*	Mashburn (OklaA&M) 56		
	Johnson (Grambling) 60		
*	Plummer (NMexico) 63		
*n	Questad (Stanford) 63		

## (\*=220 time minus .1)

## 400-METER DASH

45.4	Carr (ArizSt) 63		
45.6*	Southern (Texas) 58		
45.7	Woods (Colorado) 60		
n	Young (ACC) 60		
*	Williams (ArizSt) 62		
45.8	Rhodes (MorganSt) 50		
46.1*	Williams (California) 36		
n	Bourland (USC) 41		
*	Mashburn (OklaA&M) 55		
n	Jenkins (Villanova) 56		
n	Kerr (Illinois) 59		
*n	Cawley (USC) 62		

## (\*=During 440 race)

7'0 $\frac{1}{2}$ "	Johnson (California) 63		
7'0 $\frac{1}{2}$ "	Ridgway (LamarTech) 62		
	Hoyt (USC) 63		
7'0 $\frac{1}{4}$ "	Dumas (USC) 60		
7'0"	Avant (USC) 61		
	Burrell (LAValley) 63		
	Rambo (LBeachCC) 63		
	Stuber (Oregon) 63		

## POLE VAULT

16'8"	Sternberg (Wash) 93		
16'6 $\frac{3}{4}$ "	Pennel (NELa) 63		
16'3"	Uelses (LaSalle) 63		
16'1 $\frac{1}{4}$ "	Brattlof (Rice) 63		
16'1"	Hansen (Rice) 63		
	Yang (UCLA) 63		
16'0 $\frac{1}{2}$ "	Pratt (TexasSo) 63		
	Rose (ArizSt) 63		
	Cruz (Villanova) 63		
15'10 $\frac{1}{4}$ "	Davies (OklaSt) 61		

## BROAD JUMP

27'0 $\frac{1}{2}$ "	Boston (Tenna&I) 61		
26'8 $\frac{1}{4}$ "	Owens (OhioSt) 35		
26'7"	Bell (Indiana) 57		
26'6"	Steele (SanDiegoSt) 47		
26'3 $\frac{1}{4}$ "	Brown (UCLA) 52		
26'2 $\frac{1}{2}$ "	Wiley (LAsT) 59		
26'2"	Visser (UC SBarbara) 60		
	Miller (McMurry) 63		
26'1 $\frac{1}{4}$ "	Shelby (Pierce) 56		
	Watson (Oklahoma) 61		

## TRIPLE JUMP

52'1 $\frac{1}{4}$ "	Sharpe (WChester) 56		
52'0 $\frac{1}{2}$ "	Samuels (Foothill) 63		
51'11"	Davis (LaSalle) 56		
51'9 $\frac{1}{4}$ "	Hayes (USC) 61		
51'5 $\frac{1}{4}$ "	Smythe (Houston) 58		
51'2 $\frac{1}{2}$ "	Danna (SanJoseSt) 63		
51'1 $\frac{1}{2}$ "	Johnson (Compton) 61		
51'1"	Horn (OregonSt) 61		
51'0 $\frac{1}{4}$ "	Tate (NoCarolinaSt) 63		
50'11 $\frac{1}{4}$ "	Cooper (StJohn's) 61		
	Alexander (UCLA) 62		

## SHOT PUT

65'10 $\frac{1}{2}$ "	Long (USC) 62		
64'11"	Gubner (NYU) 62		
62'8 $\frac{1}{2}$ "	Davis (SanFernando) 60		
61'11 $\frac{1}{4}$ "	Steen (Oregon) 63		
61'2 $\frac{1}{4}$ "	McGrath (Occidental) 63		
60'6"	Joe (Villanova) 62		
60'3 $\frac{3}{4}$ "	Nieder (Kansas) 56		
60'0 $\frac{1}{2}$ "	Bantum (Manhattan) 56		
59'11"	Castle (Foothill) 63		
59'10"	Williams (FlaSt) 63		

## DISCUS THROW

193'2"	Weill (Stanford) 63		
190'9 $\frac{1}{2}$ "	Passy (UtahSt) 62		
190'6 $\frac{1}{2}$ "	Wade (USC) 60		
190'0 $\frac{1}{2}$ "	Iness (USC) 53		
188'3 $\frac{1}{2}$ "	Cochran (Missouri) 60		
188'2"	Oerter (Kansas) 58		
187'5 $\frac{1}{4}$ "	Mills (Foothill) 63		
186'8"	Babka (USC) 58		
185'5"	McGrath (Occidental) 63		
185'3 $\frac{1}{2}$ "	Shaffer (Whitworth) 61		

## HAMMER THROW

211'11"	Lawlor (Boston) 58		
203'0"	Bagdonas (Army) 59		
201'8 $\frac{1}{2}$ "	Blair (Boston) 56		
200'5"	Pagani (CalPoly) 61		
200'0"	Bailey (Harvard) 62		
198'5"	Hall (Cornell) 56		
197'8 $\frac{1}{2}$ "	Morefield (MIT) 56		
	Doten (Harvard) 60		
196'2 $\frac{1}{2}$ "	McWilliams (Bowdoin) 56		
195'6"	Sage (Navy) 61		

## JAVELIN THROW

273'10 $\frac{1}{2}$ "	Alley (Kansas) 60		
267'3"	Stuart (USC) 63		
263'9 $\frac{1}{2}$ "	Covelli (ArizSt) 63		
261'3 $\frac{1}{2}$ "	Sikorsky (USC) 62		
260'11 $\frac{1}{2}$ "	Stenlund (OregonSt) 63		
260'7 $\frac{1}{2}$ "	Red (Rice) 63		
257'1"	Fromm (PacLutheran) 58		
256'10 $\frac{1}{2}$ "	Sbordone (USC) 60		
254'6 $\frac{1}{2}$ "	Dyes (ACC) 63		
250'5 $\frac{1}{2}$ "	Christensen (Utah)		

## (\*=During 880 race)

3:40.9n	Burleson (Oregon) 60		
3:41.2	Delany (Villanova) 56		
n	Forman (Oregon) 62		
3:41.3n	O'Hara (Loyola) 63		
3:42.4	Groth (OregonSt) 63		
3:42.8*	Santee (Kansas) 54		
3:43.2n	Moran (PennSt) 58		
3:43.3*	Bailey (Oregon) 56		
3:43.4n	Grelle (Oregon) 58		
3:44.6	San Romani (Wichita) 60		

## (\*=during mile)

## 5000-METER RUN

13:59.2n	Keefe (CentConnSt) 63		
14:02.4n	Marin (USC) 63		
14:03.5	Story (OregonSt) 62		
14:04.2	Truex (USC) 57		
14:10.0n	Lawrence (Houston) 60		
14:11.7n	Murphy (SanJoseSt) 63		
14:12.3n	Clohessy (Houston) 62		
14:16.0n	Robinson (SWLa) 63		
14:22.6n	Moore (ACC) 61		
14:23.5n	Norman (PennSt) 62		

## 10,000-METER RUN

29:28.4n	Keefe (CentConnSt) 63		
29:36.4	Lawrence (Houston) 60		
29:52.8n	Cuddihy (OregonSt) 63		
30:35.3	Henderson (ArizSt) 60		
30:38.1n	Peck (Occidental) 60		
30:46.5	Moore (ACC) 62		
30:46.8n	Metcalfe (OklaSt) 62		
30:49.9n	Macy (Houston) 60		
30:52.2	Truex (USC) 56		
31:05.0n	Murphy (SanJoseSt) 62		

## 3000-METER STEEPLECHASE

8:45.6	Traynor (Villanova) 63		
8:47.4n	Jones (Iowa) 56		
8:51.2n	Forman (Oregon) 62		
8:52.3n	Oakley (Arkansas) 60		
8:53.2n	Zwolak (Villanova) 63		
8:53.7n	Fishback (SanJoseSt) 62		
8:54.4n	Lehner (Oregon) 62		
8:57.8	Krenzer (LAValley) 63		
8:58.3n	Clark (SanJoseSt) 60		
8:59.6n	McCalla (Stanford) 63		

## 110-METER HIGH HURDLES

13.5	Calhoun (NoCarColl) 56		
13.6	Stevens (Tenna&I) 57		
	Gilbert (Wins-Sal) 57		
	Jones (EastMich) 58		
13.7	Towns (Georgia) 36		
n	Davis (USC) 52		
13.8n	R. Johnson (UCLA) 56		
n	Don Styron (NELa) 60		