# TRACK NEWSLETTER 

Supplementing TRACK \& FIELD NEWS

## Lindgren Hot, Outraces Clarke in 8:31.6

by John Wells

San Francisco, Calif., Feb. 17--Wa shington State's Gerry Lindgren conquered Ron Clarke for the first time in six attempts with the sixth best-ever performance of $8: 32.6$ in the featured twomile, but Stanford senior Jim Eshelman shared the spotlight by vault$16^{\prime} 10 \frac{1}{2}{ }^{\prime \prime}$--only Bob Seagren has vaulted higher--in the fifth annual Golden Gate Invitational before 8500 fans at the Ców Palace. And Tommie Smith blazed a 46.5 anchor lap to pace San Jose State to a 3:14. 1 all-time best ( 11 -lap-to-the-mile) mile relay effort.

The two-mile was billed as the feature event with Clarke, Lindgren, Jim Grelle and Tracy Smith entered. But Smith, who had run his lifetime best of $8: 32.4$ here in 1966 only to finish second to Clarke, scratched because of a virus condition and Grelle dropped out at the 1320 with a foot injury. However, even the loss of two athletes such as Grelle and Smith could not dull the glamour of a rematch between Clarke and Lindgren--two good friends who thrive on competition. Clarke had competed in the Golden Gate three times previously and had improved his time in each meet, including the present world record of $8: 28.8$ in 1966. He led through the first three laps but Lindgren assumed the lead, passed the mile in $4: 16.8$, and did not relinquish it until four laps remained when Clarke made his move. Clarke later said, "With four laps left, I went in front to try to bluff him, and I hoped the crowd would give me a lift, but I knew I had nothing left and with two laps to go, I realized I wouldn't get him." And Lindgren would not be denied. He regained the lead with two laps to go and pushed home the victor as Clarke faltered, finishing about 20 yards to the rear in $8: 35$. 8 .

Lindgren, who considers Clarke his idol, exclaimed, 'I can't believe it. I've met him five or six times and he has left me in the dust. I was happy to just be close to him." Clarke was not so surprised as Lindgren and commented, "I knew I wasn't as far along in conditioning as I should be, but $I$ was hoping. I wasn't disappointed in losing, but I was disappointed I could drop off form so quickly. That's the most I've ever been beaten by anyone indoors.'

Eshelman, whose previous best was $16^{\prime} 4 \frac{3}{4}$ outdoors and only $16^{\prime} 0^{\prime \prime}$ indoors, surprised many by becoming the second best indoor performer ever with his $16^{\prime} 10 \frac{1}{2}$ " mark that was first announced as $16^{\prime} 11 \frac{1}{4}{ }^{\prime \prime}$. He cleared $15^{\prime} 6^{\prime}$ ', 16'0" and $16^{\prime} 7^{\prime \prime}$ enroute in defeating 20 -year-old Errki Mustakari, the European indoor record-holder from Finland now competing for Fresno State, who maneuvered over 16'7". Third place went to Jeff Chase, also at $16^{\prime} 7^{\prime \prime}$, who recorded a lifetime best that marked his 11th consecutive year of improvement.

San Jose State's mile relay combo lowered Morgan State's previous record of $3: 15.6$ for a 160 -yard track by 1.5 seconds to $3: 14$. 1 on the strength of Tommie Smith's 46.5 anchor leg--the fastest ever relay leg for a 160 -yard track. Smith and his world-class counterpart, Lee Evans, were held out of the open events to concentrate on the relay and also because they were running the next evening in Louisville. Other San Jose splits were: Ken Shackelford 49.7, Bob Talmadge 49.7 and Evans 48.2. San Jose State's previous best of 1967 was $3: 16.7$ at Los Angeles.

San Diego State's Don Shy twice ran 7.0 in the 60 highs to equal the best in the world this year, still two-tenths off Hayes Jones' record of 6.8. Shy, who had been ill the previous week and only competed "because our first outdoor meet is next week and I needed the workout", ran his first 7.0 in the heats and was a two-tenths victor over Southern Cal's Earl McCullouch (7.2) in the final.

In other action, 28-year-old Jack Yerman won the 600 in a swift $1: 10.2$ over San Jose State's Shackelford ( $1: 10.5$ ) and, in the mile, Southern Cal's Dennis Carr scored his first indoor victory of the season in $4: 07.5$ when he edged out Hancock JC's Neill Duggan (4:07.5). In the field events, Arizona's Ed Caruthers leaped $7^{\prime} 0^{\prime \prime}$ to get the nod over John Dobroth ( $7^{\prime} 0^{\prime \prime}$ ) on the fewer misses rule and in the long jump Darrell Horn was victorious at $25^{\prime} 3 \frac{1}{2}{ }^{\prime \prime}$. Mahoney Samuels leaped $50^{\prime} 10^{\prime} \frac{1}{2}^{\prime \prime}$ to take the triple jump. Dave Maggard was the shot put victor at $62^{\prime} 5$ " over Dave Davis ( $61^{\prime} 6 \frac{1}{2}{ }^{\prime \prime}$ ).

60, Turner (Cal Poly/SLO) 6.1; 2. Simpson (So Cal) 6.1. 160, Smith (Ore St) 16. 6. 440, Frey (Strid) 49. 2; 2. Hengl (Cal) 49.5.

600, Yerman (SCVYV) 1:10. 2; 2. Shackelford (San Jose St) 1:10.5. 880, Thompson (Staters TC) 1:52.7.

Mile, Carr (So Cal) 4:07.5; 2. Duggan (Hancock JC) 4:07.5. 2Mile, Lindgren (Wash St) 8:32.6; 2. Clarke (Aus) 8:35. 8; 3. Moore (Ore TC) $8: 52.6$. 60 HH , Shy (San Diego St) 7.0; 2. McCullouch (So Cal) 7.2. Heats: I-1. Shy 7.0. II-1. Livers (Athens) 7.2.

HJ, Caruthers (Ariz) $7^{\prime} 0^{\prime \prime}$; 2. Dobroth (Strid) $7^{\prime} 0^{\prime \prime}$; 3. Boyce (Stan) $6^{\prime} 10^{\prime \prime}$. PV, Eshelman (Stan) $16^{\prime} 10 \frac{1}{2}{ }^{\prime \prime}$; 2. Mustakari (Fresno St) $16^{\prime} 7^{\prime \prime}$; 3. Chase (SCVYV) $16^{\prime} 7^{\prime \prime} ; 4$. Phillips (Ore St) $16^{\prime} 0^{\prime \prime} ; 5$. White (Athens) $15^{\prime} 6^{\prime \prime}$. LJ, Horn (Athens) $25^{\prime} 3 \frac{1}{2}{ }^{\prime \prime}$; 2. Hopkins (49ers) $24^{\prime} 7 \frac{1}{4}{ }^{\prime \prime}$; 3. Clayton (49ers) $24^{\prime} 55^{\prime \prime}$. TJ, Samuels (49ers) $500^{\prime} 10 \frac{1}{2}{ }^{\prime \prime}$; 2. Craig (49ers) $50^{\prime} 1^{\prime \prime}$. SP, Maggard (SCVYV) $62^{\prime} 5^{\prime \prime}$; 2. Davis (PAA) 61'62'"; 3. Puce (Nev) 59'8'.

MileR, San Jose State 3:14.1 WIR (Shackelford 49.7, Talmadge 49.7, Evans 48.2, Smith 46.5); 2. SCVYV $3: 18.6$.

HS Mile, Romero (Reedley, Calif HS) 4:13.6.

## Patrick Awakes Fans With 3:59.3

## by Jim Dunaway

New York, N. Y., Feb. 17, 1967--Meet records fell in six events at the New York AC's 1967 version of the world's oldest indoor meet, but the loudest cheers and the outstanding athlete award went to Villanova junior Dave Patrick's 3:59. 3 mile, fastest in the US indoors since 1964.

Racing against a field which included three sub-four minute milers (Tim Danielson, Dave Bailey and Richard Romo), the 20-yearold outdoor NCAA champ stayed in second place behind Danielson's early pace of $60.5,2: 02.1$, then took command with a 59.9 third quarter and opened up a 15 -yard margin with a 57.2 last 440 , mostly against the clock. Behind him, a good mass finish saw Romo second in 4:01.9, Bailey third in 4:02. 3, Danielson fourth in 4:02.5, John Camien fifth in 4:02.5, and Tom Von Ruden sixth in 4:02. 6.

It takes nothing away from Patrick's performance to say that perhaps Jim Kemp had better credentials for the outstanding performance trophy. Kemp began the evening by blasting out a 55.8500 (third best ever), and finished it with a 48.4 lead-off quarter mile which would have been faster if he hadn't had a battle with Southern U's Oliver Ford in the featured mile relay. The race was won by the . Baltimore Olympic Club's foursome of Bob Hart, Kent Bernard, Nick Lee and Ed Roberts in $3: 16.4$, a meet record which was matched by Kemp's 49er team a foot back. But Kemp might have guessed: anytime an Irish miler breaks four minutes in New York, everything else is anticlimactic.

The 49ers from Long Beach had better luck in the two-mile relay, setting a meet record of $7: 29.8$ as they beat a good Oregon team by three yards. Preston Davis, who said he would be going into the Army on February 23, said farewell to civilian life with a smooth 1:50. 1 anchor leg for the 49 ers , which brought them from a three-yard deficit to the top.

In the field events, Neal Steinhauer put the shot $65^{\prime} 1$ " and Bob Seagren vaulted $16^{\prime} 6^{\frac{1}{2}}{ }^{\prime \prime}$, both meet records, while Otis Burrell beat John Hartfield at 7 ' 1 '' on the countback, and Bill Miller's 25 ' $4 \frac{1}{2}$ '" edged Norm Tate by half an inch in the long jump.

In the 60 , Jim Hines ran the year's fastest time, 6.0 , on the Garden's aging straightaway, which has been called "slow" after Greene, Gaines and Anderson couldn't better 6.3 in the first two meets. In the hurdles, only a last ditch dive finish by Willie Davenport preserved his perfect record from a loss to Villanova soph Erv Hall; the time was 7. 1.

In the two-mile, Alvaro Mejia's US debut proved a flop, as the Colombian led for three laps, then dropped out with a muscle spasm in his left leg. Tom Laris outsprinted Ian Studd (who moved up from the mile to sub for injured fellow-New Zealander Bill Baillie 8:48.4 to $8: 48$. 8 .

Finally, Andrew Jackson High School's fine mile relay team chalked up another impressive performance, running to a 25-yard win in 3:22. 3.

The meet suffered only slightly from the absence of a handful of talented foreign runners suspended by the AAU after they compoted
in the USTFF meet here a week earlier. Chief victims were Villa nova's Frank Murphy and Ian Hamilton, regulars in the 7:30, 6 twomile relay combo, and Maryland State's Benedict Cayenne and Carver King of their good mile relay team. Last minute efforts by mediator Ted Kheel to get all foreign athletes reinstated met with zero acceptance on both sides, indicating how 14 months of indecision has eroded the Hubert Humphrey-appointed panel's authority, and presaging perhaps further hostilities even after the promised decision ("Soon," says Kheel) is rendered.

60, Hines (Tex So) 6. 0; 2. Miller (So Cal) nt. Heats: II-1. Miller 6.1. 500, Kemp (49ers) 55.8 ( 48.5440 ); 2. James (Vill Fr) 57. 1; 3. Lee (Balt OC) 57. 1; 4. Bruckel (Cor) 57. 3. 600, Lewis (unat) $1: 11.0$; 2. Crook (49ers) 1:11.1. 880, Kemper (WG) $1: 53.4$; 2. Crothers (EYTC) $1: 53.4$ ( 800 m 1:52. 8 for Kemper and Crothers). 1000, Leps (Tor OC) $2: 11.7$; 2. Nelson (Strid) 2:12. 3; 3. H. Germann (SOCC) 2:12.6; 4. Zieminski (Geotwn) 2:13.6.

Mile, Patrick (Vill) 3:59. 3; 2. Romo (Strid) 4:01. 9; 3. Bailey (EYTC) 4:02. 3; 4. Daniel son (BYU/Fr) 4:02.5; 5. Camien (NYAC) 4:02.5; 6. Von Ruden (49ers) 4:02. 6. 2Mile, Laris (NYAC) 8:48.4; 2. Studd (NZ) 8:48. 8; 3. Ellis (Tor OC) 8:55. 2. 60HH, Davenport (Sn) 7. 1; 2. Hall (Vill) 7.1. Heats: IV-1. Hall 7. 2. Semis: II-1. Davenport 7.1.

HJ, Burrell (49ers) 7 '1'; 2. Hartfield ('Tex So) 7'1'; 3. Thomas (BAA) $7^{\prime} 0^{\prime \prime}$; 4. Hoyt (Strid) $6^{\prime} 10^{\prime \prime}$. PV, Seagren (So Cal) $16^{\prime} 6^{\prime} \frac{1}{2}^{\prime \prime} ; 2$. Hein (Strid) $16^{\prime} 0^{\prime \prime}$; 3. Heglar (PCC) $16^{\prime} 0^{\prime \prime} ; 4$. King (Tex) $15^{\prime} 6^{\prime \prime}$; 5. Bizzarro (Vill) 15'6'. LJ, Miller (unat) $25^{\prime} 4 \frac{1}{2}{ }^{\prime \prime}$; 2. Tate (unat) $25^{\prime} 4^{\prime \prime}$; 3. Proctor (Muir, Pasadena, Calif HS) $24^{\prime} 8^{\prime \prime}$. SP, Steinhauer (Ore) $65^{\prime} 1^{\prime \prime} ; 2$. Cole (49ers) $60^{\prime} 9 \frac{1}{2} "$. 35Wt, Doernberger (NYAC) 60'7'.

MileR, I-1. Baltimore OC 3:16.4 (Hart 50. 8, Bernard 48.3, Lee 48.4, Roberts 48.9); 2. 49er TC 3:16.4 (Kemp 48.4, Payne 49. 8, Williams 50.0, Crook 48.2); 3. Southern 3:16.7 (Ford 50.5, Johnson 48.6, Gates 48.7, Mason 48.9). II-1. NYAC 3:17. 7 (Farrell 48. 8); 2. Phil PC 3:18. 5 (Drayton 48.7); 3. EYTC 3:19. 0 (Crothers 47. 8). 2MileR, 49er TC 7:29. 8 (McCalla 1:53.4, Taylor 1:53.3, J. Perry 1:53. 0, Davis 1:50.1); 2. Oregon 7:30.2 (Divine 1:53.5, Kvalheim 1:53. 3, Bell 1:52. 6, VanDyk 1:50. 8); 3. Fordham 7:31. 8 (May 1:55. 3, Fath 1:51.9, Groark 1:53. 9, Hernon 1:50.7).

## Smith, Von Ruden, Southern Romp

Louisville, Ky. , Feb. 18--Indoor records in three races were reduced considerably as versatile, young veterans ruled the show at the seventh annual Mason-Dixon Games witnessed by 9085 fans at Louisville's Freedom Hall.

Tommie Smith followed Jim Kemp through the first lap of the 440, then pulled away off the third turn of the two-lap race and recorded a 46.2, bettering Theron Lewis' 47.1 record which he had set at Albuquerque just one month before. Kemp, who had followed Lewis in his record performance, finished second here in his second best indoor time of 47.5 .

Like Smith, Tom Von Ruden took the lead half-way through the 880 after a first quarter of 56.5 , then poured it on for a second 440 of 52.5 , breaking Tom Farrell's former record of $1: 49.8$ by eight-tenths. Von Ruden's pace was similar to Jim Ryun's record 1:44. 9 (Ryun ran 53.3 and 51.6), at the 1966 USTFF 880 in which he had finished second in 1:47.9. Both he and Smith had run the night before, Tom in the mile in New York and Tommie in the mile relay in San Francisco, but on seeing the fast track both had predicted re-cord-breaking performances.

Southern U. , without graduated Theron Lewis and running only to win, used good baton handoffs and Anthony Gates' 46.7 anchor leg to time $3: 10.2$, smashing the record which the school had held jointly with Texas Southern at 3:11. 1 .

Consistent Art Walker defeated West Germany's Michael Sauer for the fourth time this indoor season, $53^{\prime} 83^{\prime \prime}{ }^{\prime \prime}$ to $53^{\prime} 5 \frac{1^{\prime \prime}}{}{ }^{\prime \prime}$. Neal Steinhauer of Oregon threw $65^{\prime} 8$ ' and George Woods improved his

## Bulletin Board

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best to $63^{\prime} 4 \frac{1}{2}{ }^{\prime \prime}$ from $62^{\prime} 2 \frac{3^{\prime}}{}{ }^{\prime \prime}$. Australian George Scott zipped a personal best of $8: 44.0$ in the two-mile, beating fellow countryman Kerry Pearce of the Texas Western Frosh, who ran 8:47.4. Jim Freeman handed Jim Hines his second defeat of the indoor campaign in the 70, 7. 0 to 7.1 .

70, Freeman (Murray St) 7.0; 2. Hines (Tex So) 7.1; 3. Brown (Ark AM\&N) 7.1; 4. Wallace (Ky St) 7.2. Heats: I-1. Wallace 7.1. II-1. Brown 6.9; 2. Hines 7.0. 440, T. Smith (San Jose St) 46.2 WR; 2. Kemp (49ers) 47.5; 3. Head (NM) 48.9; 4. Greene (Clemson) 48.9. 600, Bruckel (Cornell) 1:10.7; 2. Evans (San Jose St) 1:10.8. 880 Von Ruden (49ers) 1:49.0 WR; 2. Smith (Cornell, inel) $1: 50.5$; 3. Hunt (Tex So) 1:51.3; 4. Isaacson (Miami, O) 1:52.1. Mile, Giersburg (Ark St) 4:08.2. 2Mile, Scott (NM) 8:44.0; 2. Pearce (Tex Wn Fr) 8:47.4; 3. Clark (USMC) 8:59.0; 4. Riley (USMC) 8:59.2.

70 HH , Hicks (Tex So) 8.3 ; 2. White (Ind) 8.5 . Heats: I-1. Hicks 8.5. II-1. White 8.5. MileR, Southern 3:10.2 WR (Ford 48.1, Mason 47.5, R. Johnson 47.9, Gates 46.7); 2. 49ers 3:12.3 (Kemp 47.6, Payne 48.5, Williams 49.0, Crook 47.2); 3. Texas Western 3:12.6; 4. Arkansas AM\&N 3:13.2. Col MileR, Northeast Missouri 3:15.3 (Banks, Krumeick, Walker, Davis); 2. Central Ohio State 3:15.6. 2MileR, Army 7:38.2 (Sevene, Farrell, Mitchell, Sugden); 2. NE Mo 7:41.6.

HJ, Burrell (49ers) $7^{\prime} 1^{\prime \prime}$; 2. Hartfield (Tex So) $7^{\prime} 0^{\prime \prime}$. PV, Heglar (Pas CC) $16^{\prime} 0^{\prime \prime}$; 2. Hanna (Ind) $15^{\prime} 6^{\prime \prime}$; 3. King (Tex) $15^{\prime} 6^{\prime \prime}$. LJ, Boston (Strid) $26^{\prime} 0^{\prime \prime} ; 2$. Beamon (El Paso TC) $25^{\prime} 5^{\frac{3}{4}}{ }^{\prime \prime} ; 3$. Chilton (Knox TC) $24^{\prime} 66^{\frac{3}{4}}{ }^{\prime \prime} ; 4$. Mayfield (Army) $24^{\prime} 3 \frac{1}{4}^{\prime \prime}{ }^{\prime \prime}$. TJ, Walker (Strid) $53^{\prime} 8 \frac{3}{4}{ }^{\prime \prime}$; 2. Sauer (WG) $53^{\prime} 5 \frac{1^{\prime}}{}{ }^{\prime \prime}$; 3. Beamon 50'11'; 4. Vernon (So IIl) $48^{\prime} 9 \frac{1}{2}{ }^{\prime}$ '. SP, Steinhauer (Ore) $65^{\prime} 8^{\prime \prime}$; 2. Woods (Saluki TC) $63^{\prime} 4 \frac{1}{2}{ }^{\prime \prime}$; 3. Cole (49ers) $61^{\prime} 2 \frac{1}{2}{ }^{\prime \prime}$; 4. Crews (unat) $59^{\prime} 10^{\prime \prime}$.

## Seagren Ascends Record 17'3"

## by Jack Clowser, The Cleveland Press

Cleveland, O., Feb. 18--Bob Seagren, the "ceiling unlimited boy" of the pole vault, did his stuff again tonight. The 20 -year-old Southern Californian soared over $17^{\prime} 3^{\prime \prime}$ on his second attempt at the 27th Cleveland Knights of Columbus meet--and this time the pole didn't follow him into the pit.

So, on the same runway where a year previously he cleared $17{ }^{\prime} \frac{3}{4}$ " for a world record, Seagren added an inch to the world indoor mark he had set only three weeks previously. Bob, who has been affected by a cold for more than a week and did only $16^{\prime} 6 \frac{1}{2}$ " the night before in New York, said his record attempt "wasn't a good vault-I even hit my chest on the pole and it shook me.'

But he cleared the bar cleanly, and the 9551 fans erupted in a tremendous roar of acclaim. He had done $15^{\prime} 6^{\prime \prime}, 16^{\prime} 0^{\prime \prime}$ and $16^{\prime} 4^{\prime \prime}$ on his first tries, then missed once at $17^{\prime} 3$ ' before he got the big one. Seagren then had three misses at $17^{\prime} 7^{\prime \prime}$, hoping to eclipse the outdoor record also.

The handsome Trojan had little competition tonight. Pete Kowzun of the Baltimore Olympic Club, southpaw Bill Barrett of Eastern Michigan and Mel Hein could go no higher than $16^{\prime} 0^{\prime \prime}$, and finished in that order.

Oscar Moore, the 5000-meters Olympian from Southern Illinois, erased the oldest record in the meet book when he led from start to finish in the two-mile. His time, $8: 47$. 0 , replaced Hungarian Laszlo Tabori's 8:47. 8 established in 1959. Moore's fractions were $2: 07$. $0,4: 19.3$ and $6: 32.0$ as he took Dave Ellis of the Toronto Olympic Club by 70 yards.

Ergas Leps continued the best indoor season he ever has enjoyed by kicking past Villanova's great junior, Dave Patrick to win the 1000 in a slow $2: 14$. 8. Leps had held down the pace in a 64.6 first quarter, relying on his noted finish to go past the boy who had won the mile at New York the night before in $3: 59.3$.

Theron Lewis made his first visit to Cleveland a front-running triumph all the way, taking the 600 from Kent Bernard in 1:12. 3. Bernard's teammate, Ed Roberts, barely inched out big Butch Bell of American University in a 49.3 quarter mile.

Tiny Sam Bair of Kent State repeated in the mile in a jockeying race that found him fighting his way out of a box to barely nip Preston Davis of the 49 ers in $4: 08$. 2. Ted Nelson was third, only a tenth slower.

John Thomas and young Stan Albright jumped $6^{\prime} 10^{\prime \prime}$, Lew Hoyt only $6^{\prime} 8^{\prime \prime}$, and Thomas' meet record, $7.1^{\prime \prime}{ }^{\prime \prime}$, remained intact.

Brilliant Willie Davenport continued his two-year unbeaten record indoors, snatching the 50 -yard highs in 6.0 from Villanova's USTFF champ, Erv Hall. Southern California's Lennox Miller took the 50 -yard dash in 5.3 .

50, Miller (So Cal) 5. 3. 440, Roberts (Balt OC) 49. 3; 2. Bell (American U) 49.4. 600, Lewis (unat) 1:12.3; 2. Bernard (Balt OC) 1:12.6. 1000, Leps (Tor OC) 2:14.8; 2. Patrick (Vill) 2:15. 2.

Mile, Bair (Kent St) 4:08. 1; 2. Davis (49ers) 4:08. 2. 2Mile, Moore (So Ill) 8:47. 0; 2. Ellis (Tor OC) 8:52.8; 3. Findlay (Tor

OC) 8:54.4. 50HH, Davenport (Sn) 6.0; 2. Hall (Vill) 6. 1.
HJ, Thomas (BAA) $6^{\prime} 10^{\prime \prime}$; 2. Albright (Cleve Strid) $6^{\prime} 10^{\prime \prime}$. PV, Seagren (So Cal) $17^{\prime} 3^{\prime \prime}$ WIR; 2. Kowzun (Balt OC) $16^{\prime} 0^{\prime \prime}$; 3. Barrett (En Mich) $16^{\prime} 0^{\prime \prime} ; 4$. Hein (Strid) $16^{\prime} 0^{\prime \prime}$.

2MileR, Oregon 7:42. 2 (Divine, Kvalheim, VanDyk, Bell); 2. Villanova 7:45. 2 .

## Burleson Wins Mile After Interesting Race

Vancouver, B.C., Can., Feb. 19--An interesting international mile field waged an intriguing race before a standing-room only crowd at the Achilles indoor meet with Dyrol Burleson claiming the victory and a Canadian open mile record indoors.

The 26-year-old two-time Olympic finalist, facing Kenya's Kipchoge Keino and Australia's Ron Clarke who was stepping down in distance, met no competition from his expected opposition in the final stages and won as he pleased in 4:03.4 from Edmonton's surprising Ray Haswell (4:03.7). Keino found himself hopelessly boxed with $1 \frac{1}{2}$ laps left and therefore decided to drop out while Clarke, still lacking conditioning and straight off his loss to Gerry Lindgren the night before, ran only as a good-will jesture though he was pleased to be running the mile. Burleson claimed after the race that it was "the best indoor race of my life".

Disappointed with his performance, Keino came back within a half-hour to run a sparkling solo $8: 37.8$ two-mile. Kenyan teammate Daniel Rudisha won his first ever indoor race, a 440 in 49.5 . Despite a spike wound at the beginning of the 880 , Bill Crothers captured the $5 \frac{1}{2}$ lap event in an encouraging 1:51.2.

50, Jerome (Van OS) 5.3. 440, Rudisha (Ken) 49.5. 880, Crothers (EYTC) 1:51.2; 2. Cunningham (Van OS) 1:52.4. Mile, Burleson (Ore TC) 4:03.4; 2. Haswell (Edmonton TC) 4:03.7; 3. Roberts (Wash) 4:06.1; 4. Clarke (Aus) 4:09.9; dnf--Keino (Ken). 2Mile, Keino 8:37.6; 2. Celms (Wash) 9:01.0. 50HH, Roe (Wash) 6.4. HJ, Kelly (Ore St) $6^{\prime} 8^{\prime \prime}$. PV, Pretch (Wash St) $15^{\prime} 6^{\prime \prime}$; 2. Stempel (Athens) $15^{\prime} 6^{\prime \prime}$. LJ, May (Ore St) $23^{\prime} 6 \frac{1}{4}{ }^{\prime \prime}$. SP, O'Brien (PAA) $61^{\prime} 7{ }^{\prime \prime}$; 2. Steen (Toronto TC) $58^{\prime} 3^{\prime \prime} ; 3$. Hubbell (Wash Fr) $58^{\prime} 2 \frac{1}{4}{ }^{\prime \prime}$.

## Ryun Unleashes 1:48.3 on Dirt Track

Lawrence, Kans., Feb. 23--Jim Ryun bettered the world indoor record in the 880 set five days previous by Tom Von Ruden when he ran $1: 48.3$ in a dual meet with Oklahoma State at Kansas' Allen Fieldhouse, but it won't count as a record because the race was run on a dirt track.

He immediately took the lead, followed closely by Oklahoma State's Jim Metcalf, reigning Big 8 indoor 880 champion. He hit the quarter in 53.0 , exactly according to his pre-race strategy, and blazed home nine full seconds ahead of teammate Mike Sheahon ( $1: 57.3$ ), who edged out Metcalf for second.

Ryun had decided to go for a record attempt after the Michigan State Relays when he won the mile and came back with a $1: 48.2$ anchor leg on the two-mile relay. "I thought I'd go faster," said Jim after the race. 'The turns are sharp but you can't lean on the turns either. Those aren't excuses though. I'm real pleased with the time. '

880 , Ryun (Kans) $1: 48.3$. 60LH, Adams (Kans) 6.7. HJ, Turck (Kans) $6^{\prime} 8 \frac{3}{4}^{\prime \prime}$.

## Ellis Capture 3 Mile From Top Field

by Bruce Kidd
Toronto, Ontario, Can., Feb. 24--The five-year old Tele-gram-Maple Leaf Indoor Games added the world "Centennial" to its title this year in honor of Canada's 100th birthday, and Canadian athletes made appropriate celebration of the anniversary by winning most of the events.

In a meet that was otherwise plauged ly flu-ridden, hobbling, and over-tired performers, Harry Jerome, Bill Crothers. Dave Bailey and Dave Ellis gave 13,482 fans plenty to cheer about. A

A plumpish Harry Jerome started the evening off with his first win in the men's sprint in five Toronto starts. Off the blocks Jerome trailed George Anderson by two feet, but he quickly narrowed the gap and won easily.

Much less certain was Bill Crothers' fifth consecutive victory here, this time in the 1000 -yards. Slowed by a chest cold and an infected spike wound, suffered a week earlier in Vancouver, Crothers just squeaked by Oregon State's Terry Thompson at the tape. As per usual, he trailed the slim four-man field most of the way, but in comparison with his explosive accelerations of former years, it looked like at least four carburetors were mistiring when he began
his final sprint. Ergas Leps, who had hoped to get a good shot at Crothers, scratched at the last minute with a flu bug he claims he picked up from Dave Bailey.

Pharmacy student Bailey continued his steady miling with a comfortable 4:03.4 win over Kent State's Sam Bair and Jim Grelle. Grelle, who spent 30 minutes Friday afternoon meticulously inspecting the sharp-cornered track, was expected to push Bailey closer to four minutes, but was weakened by flu. "I felt fine, but I had no energy," he said after the race.

Flu was a factor in the three-miles too. Ron Clarke's standard of $13: 18.4$ looked vulnerable as Kipchoge Keino began with 64.8 and 66.0 opening quarters, but then the long-legged Kenyan began to show the effects of the penicillin he had been taking for two days. He fell back to a $4: 27.4$ mile and dropped out of contact by two miles (Kerry Pearce 9:07. 3). Dave Ellis seemed to pick up strength in the slow middle mile and when Van Arthur Nelson opened up with 600 yards to go, Ellis stayed on his shoulder and outlegged him on the final bend. His final quarter was 59.4.

After the race, Ellis confessed that he had been suffering from--you guessed it--flu, and had taken the whole week off to rest. 'I never felt better," he chuckled. 'Maybe I should train this way more often.

Most exciting race of the evening was a one-mile handicap for the Toronto Joggers Club, a primarily recreational running club for men--many of whom are former heart patients--over 40. Winner in a startling 5:11. 5 ( 10 yards handicap) was 55 -year-old Milt Wallace, Canadian Olympian in 1936. Wallace received a standing ovation through a double victory lap for his effort.

In other events, Italian hurdler Eddy Ottoz ended Willie Davenport's string of indoor victories at 23 , with a respectable 6.0 win for 50 yards. Travel-weary Bob Seagren had to settle for a meet record $16^{\prime} 8 \frac{3^{\prime \prime}}{}$ in the vault, after two near misses at $17^{\prime} 4^{\prime \prime}$. Ageless Parry O'Brien handily out-threw Canadian Commonwealth medalists George Puce and Dave Steen with $61^{\prime} 11^{\frac{1}{2}}{ }^{\prime \prime}$.

50, Jerome (Van OS) 5. 2; 2. Anderson (Hous Strid) 5.4; 3. Nairn (Sn) 5.4; 4. Roberts (Balt OC) 5.4. 600, Lewis (unat) 1:10.9. 1000 , Crothers (EYTC) 2:11.5; 2. Thompson (Staters TC) 2:11.7.

Mile, Bailey (EYTC) 4:03.4; 2. Bair (Kent St) 4:05.0; 3. Grelle (Mult AC) 4:06.4; 4. Carr (So Cal) 4:06.9. 3Mile, Ellis (Tor OC) 13:35. 2; 2. Van Nelson (St Cloud St) 13:36. 0; 3. Graham (No Ire) 13:39.2; 4. Haswell (Edmonton OC) 13:44.2; 5. Kuryan (SU) 13:51. 2; 6. Pearce (Tex Wn Fr) 13:51.4; ... 9. Keino (Kenya) nt. 50HH, Ottoz (It) 6.0 ; 2. Davenport (Sn) nt.

PV, Seagren (So Cal) 16'8 $\frac{3}{4}^{\prime \prime}$; 2. Hein (Strid) $16^{\prime} 4^{\prime \prime}$; 3. Barrett (En Mich) $16^{\prime} 0^{\prime \prime}$. SP, O'Brien (unat) $61^{\prime} 11 \frac{1}{2}{ }^{\prime} ' ; 2$. Puce (Nev) 60'6 $\frac{1}{2}^{\prime \prime}$; 3. Steen (unat) $58^{\prime} 11^{\frac{1}{2}}{ }^{\prime}$.

## Patrick Posts Sparkling 1:49.1 on Boards

## by Steve Gould

Baltimore, Md., Feb. 25--Dave Patrick, Villanova junior, gave notice to Jim Ryun not to become too firmly seated on his mid-dle-distance throne by running a $1: 49.1$ half-mile as the feature of the 21st All-Eastern Games at Baltimore's Civic Center. Patrick's time was the best ever on a standard 11-lap board track, lowering Tom Farrell's mark of 1:49. 8 set in Madison Square Garden in 1965, and falls only a tenth short of the American-indoor and world best record set by Tom Von Ruden on Louisville's 220 -yard track. It outrates the $1: 49.0$ by Von Ruden, and compares favorably with Ryun's $1: 48.3$ on the Kansas eight-lap dirt track. In setting his record Patrick moved into the lead after trailing Fran Smith for three laps, and beat $S m i t h$ handily by 25 yards.

Bob Seagren looked as though he had returned to junior college for a night as he had to wear borrowed uniform and sweats from local Catonsville Community College athletes when his luggage failed to arrive in time from Toronto. Last year Bob's poles were misplaced en route from Toronto. This year he carried his poles but lost his luggage. Borrowed suit and shoes didn't prevent him from setting a meet record of $16^{\prime} 7^{\frac{1}{4}}{ }^{\prime \prime}$, slightly less than he did the night before in Canada.

Eddy Ottoz of Italy continued his winning ways by beating Erv Hall of Villinova in the 60-vard highs, after defeating Willie Davenport last night. Ottoz' 7.0 equaled the fastest time in the country this seas son and wals the best ever run by an European.

The best competitive races were the 500 and 600 . In the former, Vince Matthews of J. C. Smith took an early lead in a threeman race and barely held off Nick Lee, formerly of Morgan State, with both doing $\mathbf{3} 7.9$ Although far from being in top shape, Tom Farrell won a tictical 600 , trating until the bell lap when he went into the lead and managed to hold it from an onrushing Jim Burnett of the Philadelphial Pioneers. Farrell's not fast $1: 12.0$ wasn't bad
for him under the circumstances.
In the longer races, Jim Grelle beat Derek Graham of Great Britain by a couple of yards in a slow $4: 10.4$, and Pat Traynor won the two-mile in $8: 59.4$, beating Bill Clark, Notre Dame grad, in almost the slowest winning time of the year in invitational meets.

John Thomas won his eighth victory of the indoor season and equaled his best of the year with a leap of 7'1'. Thomas cleared $6^{\prime} 6^{\prime \prime}, 6^{\prime} 8^{\prime \prime}$ and $6^{\prime} 10^{\prime \prime}$ on first attempts, missed once at $7^{\prime} 0^{\prime \prime}$, and then did 7 ' 1 ' on his first jump.

60, Plaskett (US Army) 6.3. 500, Matthews (JC Smith) 57.9; 2. Lee (Balt OC) 57.9. 600, Farrell (NYAC) 1:12.0; 2. Burnett (Phil PC) $1: 12.0$. 880 , Patrick (Vil1) $1: 49.1$; 2. Smith (unat) 1:52. 2:

Mile, Grelle (Mult AC) 4:10.4. 2Mile, Traynor (USAF) 8:59. 4. 60HH, Ottoz (It) 7. 0; 2. Hall (Vill) 7. 1; 3. Rogers (GSB) 7.2.

HJ, Thomas (BAA) 7'1'. PV, Seagren (So Cal) $16^{\prime} 7 \frac{1}{4} "$; 2. Hein (Strid) $16^{\prime} 0^{\prime \prime}$; 3. Bizzarro (Vill) $16^{\prime} 0^{\prime \prime}$. SP, Bethea (unat) $58^{\prime} 2 \frac{3}{4}{ }^{\prime \prime}$.

MileR, Baltimore OC 3:18. 0 (Roberts 49. 8, Bernard, Skinner, Lee). 2MileR, Villanova 7:40. 8 (O'Leary 1:58.5, Nation 1:53. 0 , Murphy $1: 54.5$, Hamilton $1: 54.8$ ).

## Indoor News

Results not previously reported:
NEW YORK KNIGHTS OF COLUMBUS, New York City, Feb. 3 (c)--2MileR, 6. St John's 7:40.2.

USTFF INVITATIONAL, New York City, Feb. 10 (c)--2MileR, 5. Penn State 7:40.8.

WESTERN MICHIGAN RELAYS, Kalamazoo, Mich., Feb. 3 (e)-LJ, Hopkins (Tol) $24^{\prime \frac{1}{2} " . ~ H H R, ~ W e s t e r n ~ M i c h i g a n ~} 28.8$.

ARMY 81, RUTGERS 28, West Point, N.Y., Jan. 28 (e)--HJ, Miller (R) $6^{\prime} 10 \frac{1}{4}{ }^{\prime \prime}$. MileR, Rutgers 3:17.7.

MICHIGAN STATE RELAYS, East Lansing, Mich., Feb. 11 (d)-240 HHR , Michigan State 28.8 (Pollard, Steele, Maibach, Washington); 2. Western Michigan 29.0; 3. Kansas 29.1. 300, Crosby (Loyola) 30.4; 2. Holbrook (Kans St) 30.7; 3. Halliburton (Mo) 31. 0. 70HH, Pollard (Mich St) 8.3; 2. Washington (Mich St) 8.3; 3. Byers (Kans) 8.5; 4. Graham (Mich) 8.5. 70LH, Byers (Kans) 7.8. 2Mile, Sharkey (Mich St) 8:56.8. HJ, Herndon (Mo) 6'8'.

IOWA 103, NORTHEAST MISSOURI 64, GRINNELL 4, Iowa City,
Ia., Feb. 1i (d)--MileR, 2. Northeast Missouri 3:17.7.
SOUTHEASTERN FEDERATION, Chattanooga, Tenn., Feb. 11-60, Hearne (Murray St/Fr from Canada) 6.0 heat.

New meets not previously reported:
YALE 62, CORNELL 47, New Haven, Conn., Feb. 11--35Wt, Fraus (C) 58'4 ${ }^{\frac{3}{4}}{ }^{\prime \prime}$.

OHIO STATE, OHIO U, WEST VIRGINIA, Columbus, O., Feb. 11 (d) -300 , Taylor (OU) 31.0. 70 LH , Lankford (OS) 7.7 . ARMY 78, PENN S'TATE 31, West Point, N.Y., Feb. 11 (e) -1000 , Camp (A) 2:10.1. Mile, Warner (A) 4:07.7; 2. Morris (PS) 4:07.9; 3. McDonald (A) 4:08.2. 35Wt, Graham (A) $58^{\prime} 8 \frac{1}{2}{ }^{\prime \prime}$.

COLORADO 62 $\frac{1}{2}$, COLORADO STATE 41 $\frac{1}{2}$, Boulder, Colo., Feb. 11--PV, Rogers (C) $16^{\prime 2} 2^{\prime}$ "

WISCONSIN 88, MINNESOTA 53, Minneapolis, Minn., Feb. 11 (d) -300 , Jones (Minn Fr) 31.2. 440, Whipple (W) 48.5; 2. Gillhalm (M) 49.1. 70 HH , Butler (W) 8.4; 2. Warford (M) 8.5. 300, Jackson (W) 31.0. 70LH, Warford (M) 7.8. MileR, Wisconsin 3:17.4; 2 . Minnesota 3:17.5.

KANSAS 80, OKLAHOMA 42, Lawrence, Kans., Feb. 15 (d)-HJ, Gaines (K) $6^{\prime} 10^{\prime \prime}$; 2. Tull (O) $6^{\prime} 10^{\prime \prime}$. LJ, Ard (K) $24^{\prime} 5 \frac{1}{4}{ }^{\prime \prime} ; 2$. Gaines (K) $24^{\prime} 5^{\prime \prime}$; 3. Gregory (O) $24^{\prime} 33^{3}{ }^{\prime \prime}$. 600, Shield (O) 1:11.7; 2. Hardwick (O) 1:12.3; 3. Peck (K) 1:12.4; 4. Silverberg (K) 1:12.6; 5. Ryun (K) 1:14.2. 440, B. Calhoun (O) 49.3. 880, Ryun 1:56.2. 60 LH , Byers (K) 6.7 .

WESTERN MICHIGAN 78 1/3, AIR FORCE 62 2/3, Kalamazoo, Mich., Feb. 17 (e)--440, Withers (AF) 48.8; 2. Missig (WM) 49.4 . 300, Missig 31.1.

BROWN 70, DARTMOUTH 39, Providence, R.I., Feb. 17--45HH, Rule (D) 5.7

WISCONSIN 79, OKLAHOMA 62, Madison, Wis., Feb. 18 (d)-440, B. Calhoun (O) 48.4; 2. Whipple (W) 48.6 .70 HH , Butler (W) 8.5. LJ, Gregory (O) $24^{\prime} 3 \frac{1}{4}$ '". HJ, Tull (O) $6^{\prime} 10 \frac{1}{2}$ ''. 600, Shields (O) 1:11.2. 300, Jackson (W) 31.0; 2. Aldredge (O) 31.0; 3. G. Long (O) 31.0. Fr 300, Floyd (W) 30.8. 880, Arrington (W) 1:53.0. 70LH, Butler (W) 7.8. MileR, Oklahoma 3:16.3 (Melton, Shields, Hardwick, B. Calhoun).

IOWA $88 \frac{1}{2}$, ILLINOIS 54, PURDUE $13 \frac{1}{2}$, NORTHWESTERN $13 \frac{1}{2}$, Champaign, Ill., Feb. 18 (e)--Mile, Wieczorek (Ia) 4:05.6. 440, Mondane (Ia) 48.1; 2. Morris (Ill) 48.5; 3. Felton (P) 48.9; 4. Ferree (Ia) 49.0. 880, Brubacher (Ia) 1:53.3; 2. Conquest (P) 1:53.4. MileR, Iowa 3:14.7 (Ferree, Frazier, Mondane, Reimer).

MISSOURI 79, OKLAHOMA STATE 43, Columbia, Mo., Feb. 18
(e) --2Mile, McCubbins (OS) 8:57.2; 2. Ogden (M) 8:58.0. HJ, Herndon (M) $6^{\prime} 11^{\prime \prime}$. LJ, Rainwater (M) $24^{\prime} 0^{\prime \prime}$.

NAVY 80, MANHATTAN 29, Annapolis, Md., Feb. 18 (d)--35Wt, Smith (N) 58'9'. Mile, Lawlor (N) 4:06. 8. 2MileR, Navy 7:42.0.

TRIANGULAR, Ft. Collins, Colo., HJ, Huffman (Colo St) $6^{\prime \prime} 9^{\prime \prime}$.
SOUTHEASTERN CONFERENCE, Montgomery, Ala., Feb. 18 (e)--2MileR, Tennessee 7:38.2. LJ, Groff (Tulane) $24^{\prime} 6 \frac{1}{2}{ }^{\prime \prime}$. 600 , Kelly (Tenn) 1:10.6. 60HH, Flowers (Tenn) 7.2 (7.2h). 440, Adkins (Ala) 48.9 .

NORTHWEST OPEN, Minneapolis, Minn., Feb. 18 (e)--3Mile, Nelson (St Cloud St) 13:45.0; 2. Daws (unat) 14:09.8; 3. Johnson (St Cloud St) $1410.0 ;$ 4. Mortenson (unat) $14: 10.2$. 880, Turnbull (Minn Fr) 1:53.3. 440, Jones (Minn Fr) 49.3. 60, Frazier (So Dak St) 6.2 (6.0h) . 60HH, White (unat) 8.8; 2. Huth (So Daka St) 9.1. (White 8.3h).

ALL-OHIO COLLEGIATES, Columbus, O., Feb. 18 (d)--60, Taylor (Ohio U) 6.0; Lankford (Ohio St) 6.1. 600, Tillman (Ohio U)) 1:10.0 ( $1: 11.3 \mathrm{~h}$ ) . 70 HH , Lyde (Toledo) 8.5. LJ, Hopkins (Toledo) $24^{\prime} 6 \frac{3}{4}^{\prime \prime}$. TJ, Hopkins $50^{\prime} 8 \frac{1}{2}{ }^{\prime \prime}$. MileR, Ohio U 3:18.1.

KANSAS FEDERATION, Lawrence, Kans., Feb. 18 (d)--60, Meade (Kans Fr) 6.1. 2Mile, Ryun (Kans) 8:44.2; 2. Nightingale (Kans St) 8:58.2. 60 HH , Byers (Kans) 7.2. 60 LH , Adams (Kans) 6.6; 2. Johnson (Kans Fr) 6.6; 3. Byers (Kans) 7.2 (6.7h). PV, Burton (Wichita St) $16^{\prime} 3 \frac{1}{2}{ }^{\prime \prime}$.

MICHIGAN 71, NOTRE DAME 60, Notre Dame, Ind., Feb. 18 (e) --SP, Harvey (M) $57{ }^{\prime} 1 \frac{1}{2}{ }^{\prime}$. 300 , Skarstein (ND) 31.0. 880, Kutschinski (M) 1:53.2. MileR, Michigan $3: 15.3$ (Colton, Kutschinski, Gerometta, McDonald); 2. Notre Dame 3:16.5.

HARVARD 58, YALE 51, PRINCETON 28, New Haven, Conn., Feb. 18 (d)- 600 , Young (Y) 1:10.5. 2MileR, Harvard 7:41. 2 (Howe, Burns, McKelvey, Ruvelle). LJ, Hill (Y) $24^{\prime} 6 \frac{3}{4}{ }^{\prime \prime}$.

IOWA 85, MINNESOTA $62 \frac{1}{2}$, PURDUE $24 \frac{1}{2}$, Iowa City, Ia., Feb. 25 (d)--Mile, Wieczorek (I) 4:06.2. 440, Mondane (I) 49.3. 600, Mondane (I) $1: 11.7$. 70 LH , Warford (M) 7.8. MileR, Iowa 3:18.0 (Ferree, Frazier, Mondane, Reimer).

MICHIGAN STATE 76, WISCONSIN 64, East Lansing, Mich. , Feb. 25(d)--Mile, Sharkey (MS) 4:05. 1; 2. Arrington (W) 4:06. 8. 440 , Dunn (MS) 49. 3; Whipple (W) and Steele (MS) ran first and second but were both disqualified for running out of their lanes). 70 HH , Washington (MS) 8.2; 2. Butler (W) 8.4; 3. Pollard (MS) 8.5. 600, Wilson (MS) 1:09.9. 300, Jackson (W) 30.7. PV, Carter (MS) 15'6" 880, Arrington (W) $1: 50.3$; 2. Spain (MS) $1: 51.1$; 3. Latigo (W) 1:53.4. 2Mile, Sharkey (MS) $8: 56.0$; 2. Zemper (MS) 8:59.4. 70 LH , Butler (W) 7.7; 2. Washington 7. 8. MileR, Michigan State 3:16.5 (Crawford, Wilson, Steele, Spain); 2. Wisconsin 3:18.4.

CENTRAL COLLEGIATES, Notre Dame, Ind., Feb. 25 (e)--300, Crosby (Loyola) 29.9 (fastest ever run indoors, but will not be accepted as a record as it was run on dirt). 600, O'Connor (Loyola) 1:10.7. 880, P. Farrell (ND) 1:51.9. 2Mile, Moore (So Ill) 8:50.0.

ARMY 62, NAVY 47, West Point, N.Y., Feb. 25 (e)--Mile, McDonald (Army) 4:04.5; 2. Lawlor (N) 4:06.4. 35Wt, Graham (A) $62^{\prime} 6 \frac{1}{2}$ '"; 2. Smith (N) $59^{\prime} 8$ '. 1000, Camp (A) 2:09.1; 2. Knode (N) 2:10.1. MileR, Navy 3:16.8 (Bartlett, Cosgrove, Payne, Kiffer).

OKLAHOMA FEDERATION, Norman, Okla., Feb. 25--HJ, Tull (Okla) $7^{\prime} 0^{\prime \prime}$. PV, Curts (Okla St) $15^{\prime} 6^{\prime \prime}$.

QUADRANGULAR, Ypsilanti, Mich., Feb. 25 (e) --440, Bynoe (En Mich) 49.4.

MISSOURI 87, KANSAS STATE 46, ARKANSAS 18, Columbia, Mo., Feb. 25 (d)--Mile, Nightingale (Kans St) 4:08.3. LJ, Rainwater (M) $24^{\prime} 1^{\frac{3}{4}}{ }^{\prime \prime}$. MileR, Missouri 3:18.5 (Nykiel, Lewis, Halliburton, Kneile).

MEET OF CHAMPIONS, Winnipeg, Manitoba, Can., Feb. 25(e)-60, Nairn (Sn) 6. 0; 2. Frazier (SD) 6. 1; 3. Anderson (Hous Strid) 6.2. 300, Lee (Manitoba VC) 32.6. 440, Lewis (unat) 48.5; 2. Frey (Strid) 49.9. 1000, Issacson (Miami, O) 2:12.9. 2Mile, Pearce (Tex Wn Fr) 8:50.2; 2. Schramm (Miami, O) 8:54.0; 3. Riley (Wash St Fr) 9:01.0. 60HH, Davenport (Sn) 7.1; 2. Nairn 7. 1; 3. White (Ind) 7. 2. $4 \times 160$ R, Southern TC 1:04. 6 (Anderson, Lewis, Nairn, Davenport). HJ, Downing (Miami, O) 6'11"; 2. Hoyt (Strid) 6'10 $\mathbf{4}_{4}^{\prime \prime}$ '. PV, Fosdick (So Cal) $15^{\prime} 6^{\prime \prime} ; 2$. Heglar (Pas CC) 15'6".

HARVARD 58, YALE 51, PRINCETON 28, New Haven, Conn., Feb. 13 (d) -600 , Young (Y) 1:10.5. LJ, Hill (Y) $24^{\prime} 66^{3 \prime} "^{\prime}$. 2MileR, Harvard 7:41.4.

BOSTON COLLEGE 67, BOSTON U 46, Cambridge, Mass., Feb. 22 (c) -45 LH , Herman (BU) 5.4. 35Wt, Kavanagh (BC) 57 ' 11 '.'

HARVARD 93, DARTMOUTH 16, Hanover, N.H., Feb. 22--PV, Schoonover (H) 15'6 $\frac{1}{2}^{\prime \prime \prime}$; 2. Waggensiel (D) $15^{\prime} 6^{\frac{1}{2}}{ }^{\prime \prime}$. 35Wt, Wilson (H) 57 '6".

TENNESSEE INDOOR RELAYS, Knoxville, Tenn., Feb. 24 (e) -SP, Clark (Knox TC) $56^{\prime} 3 \frac{1}{2}$ '". 60HH, Coleman (W-Salem) 7.1; 2. Flowers (Tenn) 7.2. 440, Adkins (Ala) 49.3.

## National News

AC, Stanford, Calif., Jan. 7--HT, Ballard (SCVYV) 180'11" AC, Stanford, Calif., Feb. 4--HT, Pryde (unat) $192^{\prime \prime} 4^{\prime \prime} ; 2$. Ballard (SCVYV) 181'3'.

AC, Stanford, Calif., Feb. 11--HT, Ballard (SCVYV) $182^{\prime \prime} \mathbf{2 '}^{\prime \prime} ; 2$. Vandagriff (Calif HS) $170^{\prime} 1^{\prime \prime}$ HSR.

EASTERN CONFERENCE RELAYS, Azusa, Calif., Feb. 24-PV, Walp (Fullerton JC) $15^{\prime} 5 \frac{1}{2}$ '"; 2. Slover (Fullerton JC) 15'5 $5^{\frac{1}{2}}{ }^{\prime \prime}$.

BAYLOR 80, TEXAS A\&M 56, College Station, Tex, Feb. 24-100 (windy), Brandt (Baylor) 9.5. SP, Matson (A\&M) 68'8 $8_{4}^{\prime \prime}$ ( $68^{\prime} 83^{\prime \prime}{ }^{\prime \prime}$, F, 65'1秐", $\left.66^{\prime} 10 \frac{1}{2}{ }^{\prime \prime}, ~ F, 64^{\prime} 7 \frac{3}{4}{ }^{\prime \prime}\right)$. DT, Matson $173^{\prime} 10^{\prime \prime}$.

UCLA 111, SAN DIEGO STATE 32, San Diego, Calif., Feb. 25-440R, UCLA 41.1 (Ford, Busby, Domansky, Jackson). SP, Hale (U) $56^{\prime} 9^{\prime \prime}$. HH, Shy (SD) 14.1. PV, Railsback (U) $16^{\prime} 0^{\prime \prime}$; 2. Sloan (U) 14'0'. 4401H, Johnson (U) 51.5.

TEXAS SOUTHERN, PRAIRIE VIEW A\&M, TEXAS A\&I, EAST TEXAS STATE, SAM HOUSTON STATE, Houston, Tex., Feb. 25-220t, Hines (TS) 20.9; 2. Carlos (E Tex St/Fr) 21.0. HH, Hicks (Tex So) 14.0; 2. Bristol (Tex So) 14.0; 3. Simples (Tex So/Fr) 14.1. HJ, Hartfield (Tex So) $7^{\prime} 0^{\prime \prime}$. 440R, Texas Southern 39.9 (Evans, Smith, Duncan, Hines).

LA STATE-OCCDENTAL RELAYS, Los Angeles, Calif., Feb. 25--TJ, Young (LA) 49'2"'. PV, Laggerquist (LA) $16^{\prime \frac{1}{4} "}$ " Swedish record; 2. Burlin (LA) 15'8" (also of Sweden); 3. Steben (Oxy) 15'0".

SAN JOSE STATE INTERCLASS MEET, San Jose, Calif., Feb. 25-75, T. Smith (SJ) 7.4. 352, Smith 36.6 . HJ, Johnson 6 ' $10 \frac{1}{2}$.'. PV, Papanicolaou $15^{\prime} 6^{\prime \prime}$. TJ, Tucker $49^{\prime} 7^{\prime \prime}$; 2. Fowler $49^{\prime} 2 \frac{1}{4}^{\prime \prime}$. 600, Evans $1: 18.1 ; 2$. McCullough 1:19.1; 3. Shackelford 1:19.2. 70 HH , Rogers and Melquiond (tie) 8.7. 1320, Klemmer 3:04.1

HOUSTON INVITATIONAL, Houston, Tex. , Feb. 25--440IH, Pickett (H) 52.0. HH, Smith (No Tex St) 14.0.

CALIFORNIA, ATHENS, SCVYV, Berkeley, Calif., Feb. 25-HH, Livers (A) 14.0. 440, McCrary (C) 51.9. HI, Nutt (C) $6{ }^{\prime} 8^{\prime \prime}$. 440, Yerman (S) 47.7.

## Foreign News

MELBOURNE, Feb. 11--440, Eddy 46.8. HJ, Sneazwell 7 ' 0 '. BRISBANE, Feb. 12--200, Eddy 20.7 ; 2. Lay 20.9 .
GEELONG, AUSTRALIA, Jan. $10--100 \mathrm{~m}$, Holdsworth 10.4 ( 10.3 h ). 200 m , Norman 20.8 .

BRISBANE, Feb. 5--200m (windy), Lay 20.8. 4001H, Knoke 51.4.
DUNEDIN, N. Z., Feb. 11--3000St, O'Brien (Aus) 8:38.8; 2. Welsh (NZ) 8:41.7; 3. Blackwood (Aus) 8:43.4.

AUCKLAND, N.Z., Feb. 11 \& 18--SP, Mills $62^{\prime} 9 \frac{1}{2}{ }^{\prime \prime}$. DT, Mills 190'10". Mile, Burns 4:00.7.

## Carroll, Elliott on Shaky Terms

by Frank Dolson
(reprinted from the Philadelphia Inquirer)
Last summer, Noel Carroll and Dave Patrick met in the British championships at London's White City Stadium. Carroll won in a meet record 1:48.0. Afterwards, the ex-Villanova star and the current Villanova star got together. They had a wonderful time.
"Patrick is a tremendous guy," Noel said, "the best guy in the world. It's a pity he should get involved in this..."

Patrick has become the third man in a two-man war. Dave runs for coach Jumbo Elliott and likes it. Carroll ran for Elliott and didn't like it. On Saturday night, Patrick will step down from the mile to run against Carroll in the Borican 1000 in the Inquirer Games at Civic Center Convention Hall. The object is clear. Elliott wants his new star to whip his old one. Instead of merely running for a gold watch, Patrick finds himself fighting for the honor of his coach.
"I was a bit afraid that something like that would happen," said Noel, who arrived from Dublin late Wednesday night. "But my relationship with Jumbo has no bearing on my relationship with Patrick. Personally, I'm not worried about any feeling Jumbo may have. I'm sure he's got his squad waiting to devour me."

The Carroll-Elliott feud erupted several times during the Irishman's four years here. Basically, it was a clash between a strong-willed, star-class athlete and an equally strong-willed, authoritarian coach.

The feud became a hot war during Carroll's last indoor season at Villanova. Noel's wife had given birth to their first child on a Wednesday. The next day, the Villanova team was scheduled to fly to Detroit for the NCAA championships. Next stop was Milwaukee
for another meet.
Carroll ran in Detroit--"which was hard enough," he said-then insisted upon returning home. His coach said no. Noel went anyway.
"He tried to threaten me with the scholarship," Carroll said. "I told him what he could do with it. I felt I had a responsibility to my family."

Noel never spoke publicly about that run-in, or any of the others, until he returned to Ireland after graduation, a year ago. Then he wrote a first-person story for an Irish newspaper which attacked the American scholarship system. "U. S. Scholarships Are a Myth," the headline read.

Clippings reached Elliott, who was--and obviously still is annoyed. Even now, when Jumbo bawls out one of the many Irish imports on his track team, his standard closing line is, "Don't run home and put it in the paper."

The Carroll-Elliott feud is neither terribly important nor terribly unusual. Noel isn't the first athlete to dislike a coach. And Jumbo isn't the first coach to be at odds with an athlete, even a star athlete.

More than anything, perhaps, their differences reflect contrasting backgrounds. Carroll, accustomed to the European approach, could never understand the emphasis placed on coaching in this country any more than he could understand "athletic scholarships" for amateur runners.
"It's not the coach who makes the athlete, but the athlete who makes the coach," Noel said. "Jumbo Elliott didn't make Ron Delaney. Ron Delaney made Jumbo Elliott." By the same token, Roger Bannister made Franz Stampfl; Herb Elliott made Percy Cerutty, and Peter Snell made Arthur Lydiard. It's all in the point of view.

To an American, Carroll's outlook on athletics seems strange. At heart, he's an amateur. He competes for the fun of it and he has fun, win or lose.
"Personally, my approach to athletics is purely recreational --now that I'm an amateur again," Noel said Thursday. It was his way of saying, "Now that I'm out of college and no longer getting a scholarship to run."
"I'm in the best shape of my life," Carroll added. "That's why Jumbo's saying I hate to practice is absurd. Why does a fella like me--working, with a family, with two kids, the lot--keep training if he doesn't want to?"

Although Patrick has been running brilliantly this indoor season and Carroll hasn't run indoors in a year, Noel is looking forward to Saturday's so-called grudge match. Even if Dave figures to beat him.
"I'd never be afraid of running against him or against anybody," the Villanova grad said. "I enjoy a good race. I know he' ll try to run me into the ground. Jumbo knows my style. He'll tell him what to do.
"And if I'm still there at the end; if I'm still close, Jumbo will be worrying because he knows what I can do."

Whatever happens, the Elliott-Carroll feud probably will smolder on. And, hopefully, the old Villanova star and the new one will remain friends.

## World Record Field Series Since 1946

## compiled by Roger Gynn

This is the fourth in a series of features devoted to the splits in running events and series in field events during world record performances since 1946. Complete information pertaining to each record is provided. Those performances which equalled or bettered ratified world records but were never officially accepted by the IAAF have been noted here by an asterisk (*) so long as the mark was statistically acceptable. The author welcomes any amendments to this compilation, in care of T\&FN, P.O. Box 296, Los Altos, Calif. 94022. LONG JUMP

| $26^{\prime} 11 \frac{1}{4}^{\prime}$ | Ralph Boston (US) Nat, Walnut ( $23^{\prime} 10^{\prime \prime}, 26^{\prime \frac{3}{4}}{ }^{\prime \prime}, 26^{\prime} 6^{\prime \prime}, 26^{\prime} 1^{\frac{1}{2}}{ }^{\prime \prime}, 26^{\prime} 11^{\frac{1}{4} \prime}, \mathrm{p}$ ) | 8/12/60 |
| :---: | :---: | :---: |
| $27^{\prime} \frac{1}{2}$ | $\left.\begin{array}{l}\text { Boston } \\ \left(26^{\prime} 5^{\prime}{ }^{\prime \prime},\right. \\ \\ \text { Cal R, Modesto } \\ \end{array} 6^{\prime} 9 \frac{3}{4}^{\prime \prime}, 26^{\prime} 5^{\prime \prime}, 27^{\prime} \frac{1}{2}^{\prime \prime}, 26^{\prime} 1^{\frac{3}{4}}{ }^{\prime \prime}, 26^{\prime} 10^{\prime \prime}\right)$ | 5/27/61 |
| $27^{\prime} 1 \frac{3}{4}^{\prime \prime}$ | Boston (f, $27^{\prime} 2^{\prime \prime}, 26^{\prime} 11^{\frac{3}{4}}{ }^{\prime \prime}, 26^{\prime} 3^{\frac{3}{4}}{ }^{\prime \prime}, 25^{\prime} 55^{\prime \frac{1}{4}}{ }^{\prime \prime}, \mathrm{f}$ ) | 7/16/61 |
| $27^{\prime} 3 \frac{1}{4}^{\prime \prime}$ | Igor Ter-Ovanesyan (USSR) Nat, Erivan (26'8 $\frac{1}{2}^{\prime \prime}, 27^{\prime} 3 \frac{1}{4}{ }^{\prime}$, f, $25^{\prime} 3 \frac{1}{4}{ }^{\prime \prime}$, f, p) | 6/10/62 |
| $27^{\prime} 3 \frac{1}{4}^{\prime \prime}$ | Boston (f, $26^{\prime} 7^{\frac{3}{4}}{ }^{\prime \prime}, 26^{\prime} 5^{\prime \prime}, 26^{\prime} 11^{\frac{1}{2}}{ }^{\prime \prime}, 26^{\prime} 3 \frac{1}{2}^{\prime}{ }^{\prime \prime}, 27^{\prime} 33^{\frac{1}{4}}{ }^{\prime \prime}$ ) | 8/15/64 |
| $27^{\prime} 4 \frac{1}{4}{ }^{\prime \prime}$ |  | 9/12/64 |
| $27^{\prime} 4^{3}{ }^{\prime \prime}$ | Boston $\quad$ Cal R, Modesto (f, $\left.26^{\prime} 9^{\prime \prime}, 27^{\prime} 1^{\frac{3}{4}}{ }^{\prime \prime}, 27^{\prime \frac{1}{2}}{ }^{\prime \prime}, 26^{\prime} 5^{\frac{1}{4}}{ }^{\prime \prime}, 27^{\prime} 5^{\prime \prime}\right)$ | 5/29/65 |




TRIPLE JUMP **=breakdown of record.


| SHOT PUT |  |  |
| :---: | :---: | :---: |
| $58^{\text {'3'* }}$ | Chuck Fonville (US) Kan R, Lawrence | 4/17/48 |
|  | Qualifying round throw |  |
| $58^{\prime} 4{ }^{\frac{3}{8}}{ }^{\prime \prime}$ | Jim Fuchs (US) Int, Oslo | 7/27/49 |
|  | ( $57{ }^{\prime} 2 \frac{3}{4}{ }^{\prime \prime}, 58^{\prime} 4 \frac{1}{2}{ }^{\prime \prime}, 55^{\prime} 11 \frac{1}{4}{ }^{\prime \prime}, 5{ }^{\prime} 10 \frac{1}{2}{ }^{\prime \prime}, \mathrm{f}, \mathrm{f}$ ) |  |
| $58^{\prime} 5 \frac{1}{2}{ }^{\prime \prime}$ | Fuchs f, 56'2" Nat, Los Angeles $\qquad$ $58^{\prime} 5 \frac{1}{2}^{\prime \prime}$ | 4/29/50 |
| $58^{\prime} 8 \frac{1}{2}{ }^{\prime \prime}$ | Fuchs ${ }^{\text {a }}$, Int, Visby | 8/20/50 |
|  | ( $56{ }^{\prime} \frac{3}{4}{ }^{\prime \prime}, 58^{\prime} 4^{\prime \prime}, \mathrm{f}, 58^{\prime} 83_{4}^{\prime \prime}, 57^{\prime} 4 \frac{1}{4}{ }^{\prime \prime}, 57^{\prime} 8 \frac{1}{4}^{\prime \prime}$ ) |  |
| $58^{\prime} 10 \frac{1}{2}{ }^{\prime \prime}$ | Fuchs Int, Eskilstuna | 8/22/50 |
|  |  |  |
| 59'3'" | Parry O'Brien (US) WCR, Fresno | 5/ 9/53 |
|  | ( $57{ }^{\prime} 5 \frac{1}{\frac{1}{\prime}^{\prime \prime},} 58^{\prime} 4_{4}^{3}{ }^{\prime \prime}, 55^{\prime} 0^{\prime \prime}, 59^{\prime 3}{ }^{\prime \prime}{ }^{\prime \prime}, \mathrm{p}$ ) |  |
| 59'2 ${ }^{\prime \prime}$ " | O'Brien ${ }^{\text {a }}$, Compton Inv | 6/ $5 / 53$ |
|  | (f, $59^{\prime} 2 \frac{1}{4}^{\prime \prime}, \mathrm{p}, 55^{\prime} 5 \frac{1}{2}^{\prime \prime}, 56^{\prime}{\frac{1}{4}{ }^{\prime \prime}}^{\prime}, 56^{\prime \prime}{ }^{\prime \prime}, 57^{\prime \prime} 1^{\prime \prime}$ ) |  |

'Special Ev, Drake R 4/24/54
( $57^{\prime} 11^{\prime}{ }^{\prime \prime}, 59^{\prime} 9_{4}^{3}{ }^{\prime \prime}$, remainder of series not available)
$60^{\prime} 5 \frac{1}{4}$ ' O'Brien $\quad$ Sp Ev, Los Angeles 5/ 8/54

$60^{\prime} 10^{\prime \prime} \quad\left(59^{\prime} 8 \frac{1}{2}{ }^{\prime}, 59^{\prime} 2 \frac{1}{4}, 58^{\prime} 11_{2}^{\prime}, 58^{\prime \prime}, 59^{\prime} 8^{\prime \prime}, 5811 \frac{3}{4}, 605_{4}^{3}\right)$

$61^{\prime} 4$ " O'Brien $\quad \begin{aligned} & \text { O }\end{aligned}$

$61^{\prime} 4 \frac{1}{2}^{\prime \prime}$ *O'Brien AC, Pasadena 8/18/56
(58'81 $\frac{1}{2}^{\prime \prime}, 59^{\prime} 7^{\prime \prime}$, f, $60^{\prime} 7 \frac{1}{2}^{\prime \prime}, 60^{\prime} 1^{\frac{1}{2}}{ }^{\prime \prime}, 61^{\prime} 4 \frac{1}{2}^{\prime \prime}$ )
62 '2 $\mathbf{1}^{\prime \prime}$ " O'Brien Oly Dev, Eugene 9/3/56
(62'3', 62'0', 62'6 ${ }^{\prime}{ }^{\prime \prime}$ ', p)
$63^{\prime} 2^{\prime \prime} \quad$ O'Brien Oly Dev, LAngeles $11 / 1 / 56$
63'2" (62'1 ${ }^{\prime \prime}$ ', 62'2 $\left.\frac{1}{2}^{\prime \prime}, 62^{\prime} 8^{\prime \prime}, 62^{\prime} 5 \frac{3}{4}{ }^{\prime \prime}, 63^{\prime} 2^{\prime \prime}, 62^{\prime \prime} 1^{\prime \prime}\right)$
$63^{\prime \prime}{ }^{\prime \prime}$ Dallas Long (US) Easter R, SBarbara 3/28/59


$63^{\prime} 4^{\prime \prime} \quad \begin{aligned} & \text { O'Brien } \\ & \text { O'B }\end{aligned}$
 ( $60{ }^{\prime} 6 \frac{1}{2}{ }^{\prime \prime}, 59^{\prime} 11^{\frac{1}{2}}{ }^{\prime \prime}$, f, 63'7')
63'10" Bill Nieder (US) Stanford Inv 3/19/60
(62'212", 63'10', $61^{\prime} 6^{3}{ }^{\prime *}$, $62^{\prime} 8 \frac{1}{2}^{\prime \prime}$, f, f)
64'6 $\frac{1}{2}^{\prime \prime}$ Long ${ }^{\prime \prime}$.". Dual, Los Angeles 3/26/60
65'7' Nieder ${ }^{\prime \prime}$ Texas R, Austin 4/2/60 ( $65^{\prime} 7^{\prime \prime}, \mathrm{f}, 62^{\prime} 6^{\prime \prime}, \mathrm{f}, \mathrm{p}$ )
65'10' Nieder Oly Dev, Walnut 8/12/60
(59'10 $\frac{1}{2}^{\prime \prime}, 61^{\prime} 6 \frac{1}{4}{ }^{\prime \prime}, 63^{\prime} 7 \frac{1}{2}{ }^{\prime \prime}$ ', $65^{\prime} 10^{\prime \prime}, \mathrm{f}, \mathrm{f}$ )
$65^{\prime} 10 \frac{1}{2}{ }^{\prime \prime}$ Long Col R, Los Angeles 5/18/62
(60'5'", $65^{\prime} 10 \frac{1}{2}^{\prime \prime}, 63^{\prime} 11 \frac{1}{2}{ }^{\prime \prime}$, 64'10', $65^{\prime} 0^{\prime \prime}$, 64'6')
$65^{\prime} 11^{\prime}{ }^{\prime \prime}$ Long $_{1 \prime \prime}{ }^{\prime \prime}$., Dual, Los Angeles 4/4/64
$66^{\prime} 7 \frac{1}{4}$ " *Long
WCR, Fresno
5/ 9/64
(65'3', 66'7年", 64'11'", p)
Long (65'1䅇", f, $66^{\prime} 3 \frac{1}{2}^{\prime \prime}$, f, $64^{\prime \frac{1}{2}{ }^{\prime \prime}}$

SPAAU, L Angeles 5/29/64 , 64'4")
Long $\quad V$ iSSSR, L Angeles 7/25/64
(f, 65'64누', $66^{\prime} 9 \frac{1}{4}{ }^{\prime \prime}, 67^{\prime} 10^{\prime \prime}, 67^{\prime} 1^{\prime \prime}, 66^{\prime} 5 \frac{1}{2}{ }^{\prime}{ }^{\prime}$ )
$67^{\prime} 11^{\prime \prime}{ }^{\prime \prime}$
$69^{\prime 3}{ }^{\prime \prime}$
$\left(66^{\prime} 8^{\prime \prime}, 62^{\prime} 2 \frac{1}{2}^{\prime \prime}, 65^{\prime} 3^{\prime \prime}, 66^{\prime} 10^{\prime \prime}, 66^{\prime} 9 \frac{1 \frac{1}{2}^{\prime \prime}}{}{ }^{\prime} 67^{\prime} 11^{\frac{1}{4}}{ }^{\prime \prime}\right)$
Dual, Austin
4/ $9 / 65$ ( $67^{\prime} 9^{\prime \prime}, 69^{\prime 3} \mathbf{3}^{\prime \prime}, 66^{\prime} 7 \frac{1}{4}{ }^{\prime \prime}$, f, f, 63'10'')
70'71 ${ }^{\prime \prime}$ ( $68^{\prime} 8^{\frac{3}{4}}{ }^{\prime \prime}, 70^{\prime} 7 \frac{1}{4}^{\prime \prime}, 67^{\prime} 9^{\prime \prime}, 69^{\prime} 33^{\frac{3}{4}{ }^{\prime \prime}}, 68^{\prime} 4^{\frac{3}{4}{ }^{\prime \prime}}, 1$ )

## Impressive Intermediate Record for Frinolli

by Peter Matthews
Over the past four years Roberto Frinolli of Italy has compiled a remarkable record in the intermediate hurdles. For the past two years he has been the World's number one, remaining undefeated. True, during that time he has not met the top Americans, with the exception of Ron Whitney at the 1965 Universiade, but such was his margin of superiority over all comers in 1966, that it is hard to imagine any of his trans-atlantic rivals pressing him unduly

His last defeat was his sixth place in the Tokyo Olympics, when he blew up after leading until the ninth hurdle. His only other defeat in 1964, excluding the Olympic heats, was when he fell in a triangular international. In 1963 he lost only once, to John Cooper of England.

Annual progression at 400-meter hurdles: 1957--61.6; 1958 --58.6; 1959--55.5; 1960--53.3; 1961--52.1; 1962--51. 1; 1963-50.4; 1964--49.6; 1965--50.0; 1966--49.7.

Best marks at other events: $100 \mathrm{~m}--11.0 ; 400 \mathrm{~m}--47.6$;
800m--1:50.7; 110mH--14.6; HJ--6'2'; PV--11'2"; Dec--6132.
His complete record from 1963 to date. All 400 -meter hurdles, except where noted:

| 1963 |  | 1963 |  | 51.1 (1) | Milan | 6/ 4 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 51.6 | (1) | St Maur | 5/29 | 51. 2 y (1) | Loridon | 6/ 7 |
| 51.5 | (1) | Cracow | 6/22 | 52.0 (1) | Rome | 6/26 |
| 52.1 | (1) | Enscheke | 7/13 | 50.9 (1) | Berne | 7/ 3 |
| 50.5 | (1) | Trieste | 7/20 | 50.6 (1) | Rome | 7/10 |
| 51.7 | (2) | London | 8/14 | 52.4 (1) | Biella | 7/18 |
| 50.4 | (1) | Brussels | 8/25 | 50.5 (1) | Breschia | 8/ 4 |
| 50.5 | (1) | Porto Alegre | 9/7 | 50.6 (1) | Rome | 8/22 |
| 51.3 | (1) | Bergamo | 9/15 | 51.7 (1h) | Budapest | 8/26 |
| 51.4 | (1) | Naples | 9/28 | 51.0 (1sf) | Budapest | 8/27 |
| 51.4 | (1) | Siena | 10/6 | 50.5 (1) | Budapest | 8/28 |
| 53.0 | (1) | Palermo | 10/26 | 51.2 (1) | Bergamo | 9/19 |
| 1964 |  | 1964 |  | 50.3 (1) | Naples | 9/25 |
| 51.5 | (1) | Innsbruck | 5/28 | 51.0 (1) | Mexico City | 10/15 |
| 51.9 | (1) | Turin | $6 / 2$ | 50.0 (1) | Rome | 10/30 |
| 51.0 | (1) | Saarbrucken | 6/20 |  | 1966 |  |
| 50.6 | (1) | Milan | 6/28 | 51.0 (1) | Sassari | 5/ 1 |
| 50.9 | (1) | Berlin | 7/ 4 | 51.7 (1) | Bari | 5/19 |
| 50.5 | (1) | Annecy | 7/18 | 50.9 (1) | Rome | 5/28 |
| 52.3 | (1) | Rieti | 8/2 | 50.0 (1) | Turin | 6/ 2 |
| 50.6 | (1) | Warsaw | 8/23 | 50.1 (1) | Rome | 6/11 |
| 54.3 | (5) | Modena (fell) | 8/28 | 50.7 (1) | Florence | 7/ |
| 49.6 | (1) | Rome | 9/19 | 50.1 (1) | Modena | 7/23 |
| 50.6 | (1) | Rome | 9/26 | 50.4 (1) | Ascoli | $8 / 4$ |
| 51.2 | (3h) | Tokyo | 10/14 | 50.8 (1) | Celje | 8/15 |
| 50.2 | (2sf) | Tokyo | 10/15 | 49.8 (1) | London | 8/20 |
| 50.7 | (6) | Tokyo | 10/16 | 51.0 (1h) | Budapest | 8/31 |
|  |  | 1965 |  | 50.3 (1sf) | Budapest | $9 / 1$ |
| 51.3 | (1) | Naples | 5/ 1 | 49.8 (1) | Budapest | 9/2 |
| 51.1 | (1) | Sassari | 5/9 | 50.6 y (1) | Rome | 9/13 |
| 51.9 | (1) | Rome | 5/23 | 49.7 (1) | Mexico City | 10/18 |
| 51.2 | (1) | Turin | 6/ 2 |  |  |  |

## International Olympic Committee

The IOC, to which the Congress of Paris on June 23, 1894, entrusted the control and development of the modern Olympic Games, is responsible for the regular celebration of the Games and ensuring they live up to the ideals of Baron Pierre de Coubertin (the man behind their revival) by promoting friendship between the amateur sportsmen of all countries.

The IOC is a permanent organization with headquarters in Lausanne. Members are elected for life. The president is Avery Brundage, the retiring chancellor is Otto Mayer. More than 100 national Olympic committees are recognized by the IOC. (Reprinted from Melvyn Watman's Encyclopedia of Athletics)

