# TRACK NEWSLETTER 

Supplementing TRACK \& FIELD NEWS twice monthly.

## Long Has Greatest Series and 65'11 1-2

14 Los Angeles, April 4--Dallas Long returned to his favoriteshot put ring and let loose with the greatest shot series in history, lopped by a world record breaking $65^{\prime} 11 \frac{1}{2}{ }^{\prime \prime}$.

Long, who competed only twice outdoors in 1963, showed up It Qecidental College for his 1964 outdoor debut and unleashed three pits over 63 -feet and three over 65 -feet. This is the way it went: $63^{1} 1^{\prime \prime}{ }^{\prime \prime}, 63^{\prime} 2 \frac{1}{2}^{\prime}, 63^{\prime} 93^{\prime \prime}, 65^{\prime} 1^{\prime \prime}, 65^{\prime} 11 \frac{1}{2}^{\prime \prime}$, and $65^{\prime} 3^{\prime \prime}$
"I felt like I was in the twilight zone, it came so easy," enthused the blond-haired giant. "I've always done well in this pit. To tell the truth, all those 65 -footers felt just like I used to feel when Ihit 63 -feet." It was the fourth time Dallas has improved the world's record ( $63^{\prime} 7^{\prime \prime}$, $64^{\prime} 6 \frac{1}{2}{ }^{\prime \prime}, 65^{\prime} 10 \frac{1}{2}^{\prime \prime}$, and $65^{\prime} 11 \frac{1}{2}^{\prime \prime}$ ).

880, Farmer (PAA) 1:51.2. HH, Polkinghorne (PAA) 14.2. 330 14, Hahn (O) 38.0 ... PV, Johnson (O) $15^{\prime} 6^{\prime \prime}$; 2. Graves (O) $15^{\prime} 0^{\prime}$. SP, Long (PAA) 65' $11 \frac{1}{2}$ " (WR). DT, Neville (O) $177^{\prime} 6 \frac{1^{\prime \prime}}{}{ }^{\prime \prime} ; 2$. McGrath (PAA) 169'11". JT, Covelli (PAA) 246'9"; 2. Ulrich (PAA) 222'7"

## Matson Pushes Shot 62'111-2

Austin, Texas, Apr. 3-4--Robin Lingle anchored Missouri to two speedy relay victories and Randy Matson raised his personal Best in the shot put to become the standouts of a Texas Relays loaded With good marks.

Lingle, a junior transfer from the US Military Academy who sat out last season, anchored Missouri to a $9: 45.2$ triumph in the distance medley Friday night with a $4: 02.4 \mathrm{leg}$ and returned Saturday evening with a $1: 48.3$ leg to help give Missouri a $7: 22.7$ victory in the two-mile relay. Both relay times are the fastest in the nation this spring.

Matson, competing in the frosh/junior college division shot put, let loose with a preliminary round throw of $62^{\prime} 11^{\prime \prime} \frac{1}{2}^{\prime \prime}$ to raise his life-time mark by $1^{\frac{1}{4} "}$. He could not improve in the finals but he beat his nearest competitor by $12^{\prime} 5 \frac{1}{2}^{\prime}$

LSU's Billy Hardin, son of 1936 Olympic champion Slats Har-
din, captured the 440 intermediate hurdles in the season's fastest time of 50.8 .

Grambling College ended Texas Southern'a domination of the college division relays with victories in the 440 and 880 yard relays in 40.6 and $1: 23.3$. TSU, which had never lost a relay here until this year, posted times of 7:31.0 in the two-mile relay and $3: 11.5$ in the mile relay.

Ollan Cassell also posted a ' 64 best when he toured 440 yards in 46.6. A high schooler, Blendon Johnson of Dallas Washington High, blazed to a 47.0 second place over Earl Young (47.2), Ted Nelson (47.6), and Ray Saddler (47.7).

## OPEN DIVISION

440, Cassell 46.6; 2. Johnson (Washington HS, Dallas) 47.0; 3.
Young 47.2; 4. Nelson (Tex A\&M) 47.6; 5. Saddler (unat) 47.7.
BJ, Miller (unat) $25^{\prime} 10^{3} 3^{\prime \prime}$
PV, Hansen (unat) $15^{\prime} 6^{\prime \prime}$

## UNIVERSITY-COLLEGE DIVISION

100, Stebbins (Grambling) 9.5; 2. Lasater (E Tex St) 9.6; 3. Williams (Ornaha) 9.6.

Mile, Camien (Emporia St) 4:09.3.
3Mile, Walker (Houston) 13:59.3; 2. Sloan (Emporia St) 14:01.7; 3. Galicia (Athlete Venados) 14:06.3; 4. Acevedo (Kan) 14:22.9; 5 . Robles (Venados) 14:25.2.

HH, Renfrow (Ark) 14.1; 2. May (Rice) 14.2 .
4401H, Hardin (LSU) $50.8 ; 2$. Hilburn (Tex Western) $51.9 ; 3$. Cooper (Tex) 52.7; 4. Cason (Drake) 52.8; 5. Charles (Tex South) 53, 1, 6. Collins (Rice) 53.3.

440R, Oklahoma 41.3 (Griffin, Bagley, Deramus, Watson); 2. Southern Methodist 41.5 (Smyth, Evans, Hill, Roderick).

880R, Oklahoma 1:25.0 (Griffin, Bagley, Deramus, Watson); 2. Riee (May, Aldmon, Darby, Ellington) $1: 25.3$; 3. Southern Methodist 1:25.5; 4. Houston 1:26.6. Heats: II-1. Rice 1:26.4; 2. SMU 1:26.8, 3. Abilene Christian 1:26.9.
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## Carr Zips to 20.2, Dumas Returns

Tempe, Arizona, April 4--Henry Carr accepted a challenge from Adolph Plummer for a 220 around a turn and responded with a 20.2 world record and Charles Dumas came out of a three-and-ahalf year retirement to clear $7^{\prime} \frac{11}{4}$, equalling his second highest height ever in the high jump.

In breaking his own world mark by a tenth, Carr held a five yard lead over Plummer coming off the turn and increased it to six by the finish. Plummer was clocked in 20.8. Earlier, Carr reportedly gained five yards on Plummer during the anchor leg of the 440 yard relay only to finish a yard shy of the Strider. He also ran a 9.5 100 , but had to withdraw from the mile relay because of a slight muscle twinge during the 220 .

Dumas, who had not jumped competitively since the 1960 Olympic Games, regained his amateur status last week and turned up in a Strider uniform at Tempe to clear $7^{\prime \prime} \frac{1}{4}$ (actually measured $7^{\prime} \frac{3}{3}^{\prime \prime}$ ). He had been training for three weeks, having "cleared $6^{\prime} 6^{\prime \prime}$ and $6^{\prime} 7^{\prime \prime}$ regularly and had one jump at $6^{\prime} 9^{\prime \prime}$." He only had one miss all evening, and retired after $7^{\prime} \frac{1}{4}{ }^{\prime \prime}$ height. He passed $5^{\prime} 10^{\prime \prime}$ cleared $6^{\prime} 0^{\prime \prime}$ on his first attempt, passed $6^{\prime} 2^{\prime \prime}$, cleared $6^{\prime \prime} 4 \frac{1}{4}{ }^{\prime}$, $6^{\prime} 6^{\prime \prime}$, and $6^{\prime} 8^{\prime \prime}$ on his first attempts, made $6^{\prime} 10^{\prime \prime}$ on his second try, and $7^{\prime} \frac{1}{4}{ }^{\prime \prime}$ on his first.

George Young captured the mile and two-mile in 4:07. 1 and 9:04.6. Glenn Winningham took the javelin with a mark of $251^{\prime} 9^{\prime \prime}$.

100, Carr (AS) 9.5; 2. Ashworth (S) 9.5; 3. Gilbert (S) 9.7. $220 t$, Carr (AS) 20.2 (WR); 2. Plummer (20.8); 3. Webster (S) 21.2. Mile, Young (Phoenix OC) 4:07.1. 2Mile, Young (POC) 9:04.6, HH, Moseley (S) 14.1; 2. Jansen (AS) 14.1 ; 3. James (S) 14.2 . 3301H, Jansen (AS) 38.0. 440R, Striders 41.0 (Ashworth, Moseley, Gilbert, Plummer). HJ, Dumas (S) $7^{\prime} 1^{\prime \prime}$. PV, Ankio (S) $15^{\prime} 6^{\prime \prime}$. BJ, Moseley (S) $23^{\prime} 11^{1} \frac{1}{2}^{\prime}$. TJ, Jackson (S) $47^{\circ} 5 \frac{34^{\prime \prime}}{}$. SP, Puce (S) $56^{\prime} 55^{\prime \prime \prime} ;$ 2. Hendershot (AS) $55^{\prime} 6^{\prime \prime}$. DT, Puce (S) $170^{\prime} \frac{1}{2}{ }^{\prime \prime}$; 2. Cole (AS) $167^{\prime} 11^{\prime \prime}$. JT, Winningham (AS) $251^{\prime} 9^{\prime \prime} ; 2$. Tucker (S) $226^{\prime} 5^{\prime \prime}$.

## National News

SOUTHERN GAMES, Point-a-Pierre, Trinidad, March 14 (a), 15 (b), 21 (c), 22 (d) -800 m , Buchta (US) $1: 50.4$; 2. King (Trin) $1: 50.5 ; 3$. McNeal (US) $1: 50.7$. (b) TJ, Montague (T) $49^{\prime} 5^{\prime \prime} ; 2$. Mays (US) $48^{\prime} 6 \frac{1^{\prime \prime}}{}{ }^{\prime}$; 3. James (T) $47^{\prime} \frac{1^{\prime \prime}}{}{ }^{\prime} .100 \mathrm{~m}$, Pender (US) $10.3,200 \mathrm{mLH}$, Rogers (US) $23.2 ; 2$. Montague (T) 24.2 .200 mt , Mays (US) 21.2. 1500 , McNeal (US) $3: 47.8$. (غ) 400 IH , Rogers (US) 52.7. BJ, Mays (US) $24^{\prime} 7^{\prime \prime}$. (d) Mile, McNeal (US) 4:04.2.

ARIZONA 82, COLORADO 59, WYOMING 40, Tucson, Mar.
 way (A) $167^{\prime} 7 \frac{1}{2}^{\prime \prime} .220 \mathrm{ht}$, Robbins (A) 21.2 .

NEBRASKA 82, OKLAHOMA STATE 63, Stillwater, March 31-880, Perry (OS) 1:51.4.

WESTERN KENTUCKY VS FT CAMPBELL, Bowling Green, Ky., Mar. 31--PV, King (WK) $15^{\prime} 11^{\prime \prime}$

OKLAHOMA 90, DRAKE 47, WICHITA 25, TULSA 21, Norman, Okla., Apr. 1--220t (wind-aided), Watson (O) 21.0; 2. Deramus (O) 21.2; 3. Bagley (O) 21.2. HJ, Nunley (O) $6^{\prime} 10^{\prime \prime}$ (bar held on with adhesive, not accepted officially). PV, Farrell (O) $15^{\prime} 3^{\prime \prime}$. AREONA STATE 101, COLORADO 42, Tempe, Ariz., Apr. $2--H H$, Jansen (AS) 14.1. 330IH, Miller (C) 37.4 ; 2. Jansen (AS) 37.6 .

WISCGNSIN, MURRAY STATE, Murry, Ky., 440, Higginbottom (W) 47.6. SP, Henrickson (W) 55 ' $3 \frac{1}{2}$ '. DT, Hendrickson (W)
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TEXAS RELAYS (Continued from page 137)
n filer, Oklahoma State 3:11.5 (Perry, Miller, Perry, Bothwell); 2. Kice $3: 12.1$; 3. Abilene Christian 3:13.1.

2MileR, Missouri 7:22.7 (Roy, Conrad 1:50.7, Rawson, Lingle 1:48.3); 2. Texas (Frawley, Davis, Romo 1:49.5, Gunter) 7:25.1; 3. Kansas 7:34.1; 4. Oklahoma 7:35.7; 5. Drake 7:36.4.

4MileR, Kansas (Silverberg, Donner, Lawson, Hadley) 16:57.0; 2. Houston 17:08.3; 3. Drake 17:10.2; 4. Arkansas 17:50.8.

SprMedR, Abilene Christian 3:22.8 (Pemelton, Harrison, Saunders, Christmas); 2. Oklahoma 3:23.0 (Bagley, Watson, Reed, Mizell); 3. Houston 3:23.3; 4. Oklahoma State 3:23.2.

DistMedR, Missouri 9:45.2 (Rawson, Roy, Conrad, Lingle 4:02.4) 2. Texas (Gunter, Keene, Davis, Romo 4:04.3); 3. Kansas 9:56.5; 4. Houston 10:03.5; 5. Arkansas 10:03.9; 6. Oklahoma 10:04.3.

HJ, Schmidt (Ft Hays) $6^{\prime} 6 \frac{1}{2}{ }^{\prime \prime}$.
PV, Farrell (Okla) $15^{\dagger} 6^{\prime \prime}$; 2. Holsinger (Okla St) $15^{\prime} 6^{\prime \prime}$; 3 . Pemelton (ACC) $15^{\prime \prime} 0^{\prime \prime} ; 4$. Manning (Kan) $15^{\prime} 0^{\prime \prime}$.

BJ, Perry (Ark) $24^{\prime} 8^{\prime \prime}$; 2. Brooks (Nebr) $24^{\prime} 1 \frac{3}{4}{ }^{\prime \prime}$.
SP, Lancaster (Baylor) $59^{\prime} 5 \frac{1}{2} " ; ~ 2$. Woods (So Ill) $59^{\prime} 2 \frac{1}{2}{ }^{\prime \prime}$; 3. Roberts (Tex A\&M) $58^{\prime} 3 \frac{1^{\prime}}{}{ }^{\prime \prime} ;$ 4. Mazza (Baylor) $58^{\prime}{ }^{\prime}{ }^{\prime \prime}$; 5 . Orrell (ACC) $56^{\prime} 9_{4}^{3}{ }^{\prime \prime} ; 6$. Magrane (Drake) $55^{\prime} 33^{\prime \prime \prime}$.

DT, Roberts (Tex A\&M) $177^{\prime} 10^{\prime \prime}$; 2. Lancaster (Baylor) 175'9'; 3. Glover (Tex A\&M) $174^{\prime} 3 \frac{1}{2}{ }^{\prime \prime}$; 4. Orrell (ACC) 172'6 $\frac{1}{2}{ }^{\prime \prime}$; 5. Inman (Okla) 165'5"; 6. Schoenwetter (Wichita) 165'4"

JT, Flererke (Kan St) $224^{\prime} 6^{\prime \prime}$; 2. Hurn (Emporia St) 221'2 $\frac{1}{2}^{\prime \prime}$. COLLEGE DIVISION

440R, Grambling 40.6 (Meadows, Stebbins, Ragsdale, Owens); 2. Texas Southern 41.4. Heats: I-1. Grambling 41.2. II-1. Texas Western 41.4

880R, Grambling 1:23.3 (Meadows, Ragsdale, Stebbins, Owens); 2. Texas Southern $1: 25.7 ; 3$. East Texas State 1:26.1. Heats: I-1. Texas Southern 1:25.4. II-1. Grambling 1:24.3.

MileR, Texas Southern 3:11.5 (White, Barrett, Stevens, Blackmon); 2. Lamar Tech 3:11.6; 3. East Texas State 3:12.8.

2MileR, Texas Southern 7:31.0 (Carter, Madkin, Noel, Hunt); 2. Oklahoma Baptist 7:36.4; 3. Lamar Tech 7:38.4; 4. Fort Hays 7:43.2.

SprMedR, Lamar Tech 3:25.8 (Guidry, Davis, McLeod, LeBlanc). DistMedR, Emporia State 9:57.8 (Roberts, Wolfson, McDonnell, Camien); 2. Lamar Tech 10:05.8; 3. Texas Southern 10:14.6. FROSH-JUNIOR COLLEGE DIVISION

SP, Matson (Texas A\&M Fr) 62'11 $\frac{1}{2}^{\prime \prime}$.

NATIONAL NEWS (Continued from page 137)
$165^{\prime} 3^{\prime \prime} .330$, (3rd) Beatty (W) 38.0 .
NORTHEASTERN 84, RHODE ISLAND 60, Kingston, RI, Apr 4--SP, Wallin (N) $56^{\prime} 10^{\frac{3 \pi}{4}} . \mathrm{HT}^{\prime \prime}$, Corsetti (N) $183^{\prime} 2 \frac{1}{2}^{\prime \prime}$

FRESNO STATE 97, SANTA BARBARA, 48, Goleta, Calif.,
April 4--BJ, Nickolas (FS) 24'73"' TJ, Craig (FS) $51^{\prime \prime} 4^{\prime \prime}$ (no wind). Frosh, Channel (FS Fr) 6'1014".

NORTHEAST LA. 100, MISSISSIPPI STATE 44, Monroe, La., Apr. 4--440R, Northeast La 41.1. HH, Morgan (NE) 13.9. 330IH, Morgan (NE) 37.8.

CAMP PENDLETON MARINES, LONG BEACH STATE, Camp Pendleton, Calif., Apr. 4--440, Metzgar (CP) 47.8. Mile, Mills (CP) 4:05.2. 440IH, Andrews (LB) 53.8 . 440R, CP 41.5 (Williams, Hershey, Metzgar, Winder). SP, Davis (CP) $58^{\prime} 11 \frac{1}{4}^{11} ; ~ 2 . ~ C l a r k ~(C P) ~$ 55' $\frac{1}{2}$ ". DT, Kohler (CP) $172^{\prime} 3 \frac{1}{2}^{\prime \prime}$; 2. Clark (CP) $166^{\prime} 9 \frac{1}{2}^{\prime \prime}$. JT, Sbordone (CP) 250'3'; 2. Johnson (CP) 228'7'; 3. McDonnell (CP) $2255^{\prime} 6^{\prime \prime}$. HJ, Rambo (LB) 6'8".

PRAIRIE VIEW, Texas, April 4--440R, Southern 41.5 (Guy, King, Virdon, Pitts). SP, Jackson (Southern) 55'6". DT, Dixon (Langston) 178'2".

## Bulletin Board

Next Newsletters mailed May 6 and 27, June 10 and 24, July 8 and 22.

Track aid Field News mailed April 23, May 21, June 18, and July 15.

The Newsletter was mailed late last issue due to addressing problems.

The "Track in Africa" serial concluded last issue.
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NORTHWESTERN $65 \frac{1}{2}$, LOUISIANA TECH $65 \frac{1}{2}$, SOUTHWEST LA 42, AUSTIN 10, Natchitoches, La., Apr. 4--220t, Nastasi (SW) 21.3 . BJ, Ledbetter (NW) $24^{\prime} 7^{\prime \prime}$.

JAPANESE OLYMPIC DEVELOPMENT MEET, Sunnyvale, Calif. Apr . 4--2Mile, Davis (GGTC) 9:02.3; 2. Gurule (SJS) 9:11.0. 880, Garrison (SJS) 1:49.6; 2. Tucker (SJS) 1:50.2. JT, Conley (SCVYV) $221^{\prime} 3^{\prime \prime}$. BJ, Horn (Stanford Grads) 25'1'; 2. Yamada (Japan) 24'10 $\frac{3}{4}^{\prime \prime}$. 440R, San Jose State 40.9 (Omagbemi, Murad, Hermen, Compton). SP, Maggard (SCVYV) $60^{\prime} 1 \frac{1}{2}{ }^{\prime \prime} ; 2$. Winters (SCVYV) $57^{\prime} 5 \frac{1}{2}{ }^{\prime \prime} ; 3$. Kelso (SJS) $56^{\prime} 3 \frac{1}{2}^{\prime \prime}$. 220, Questad (Stanford Grads) 21.0 (turn); 2. Hermen (SJS) 21.1. MileR, Santa Clara Valley Youth Village 3:09.6 (Yerman, Siebert 46.5, Toomey, Simmons). HT, Burke (SCVYV) 202'43"'. DT, Weill (Stanford Grads) $187^{\prime} 1^{\prime \prime}$. TJ, Todd (Gaskill (SCVYV) $48^{\prime} 5 \frac{1}{2}{ }^{\prime \prime}$.

OREGON 74, STANFORD 71, Stanford, Calif., Apr. 4--440R, Oregon 41.3 (Payne, O'Leary, Blunt, Jerome). Mile, San Romani (O) 4:03.7; 2. Andrews (S) 4:08.1; 3. McCalla (S) 4:08.6; 4. Deubner (S) 4:09.1. HJ, Stuber (O) $6^{\prime} 7^{\prime \prime}$; 2. Llewellyn (O) $6^{\prime} 7^{\prime \prime}$. JT, Tipton (O) $243^{\prime} 4 \frac{1}{2}^{\prime \prime}$; 2. Gomez (©) 225'7"; 3. Porter (S) 224'9". 100, Jerome (O) 9.5. 880, Miltz (S) $1: 50.9$; 2. Scott (O) 1:51.3. 220t, Jerome (O) 21.3 . TJ, Cortright (S) $48^{\prime} 3 \frac{1}{2}^{\prime \prime}$. 330IH, Cortright (S) 37.6. DT, Stoecker (S) $165^{\prime} 2 \frac{1}{2}$. PV, Moro (O) $15^{\prime} 1^{\prime \prime}$. 2Mile, Schlicke (S) 8:56 . 6; 2. San Romani (O) 9:09.5; 3. Steinke (O) 9:10.7.

CALIFORNIA 92, UCLA 53, Los Angeles, Apr. 4--Mile, Day (UCLA) 4:07.4. JT, Spegel (UCLA) 231'7'. DT, Schmidt (C) $177^{\prime} 9 \frac{1}{2}{ }^{\prime \prime}$; 2. Parks (UCLA) 165'3'; 3. Bramblett (UCLA) 165'0". 2M, Weeks (UCLA) 9:09.2. TJ, Ballmer (Cal) 47' $2 \frac{1}{2}^{\prime \prime}$.

OREGON STATE 82, WASHINGTON 62, Corvallis, Ore., Apr. 4--SP, Samson (OS) 55'7". 880, Groth (OS) 1:53.4. DT, Fasano (OS) $176^{\prime} 1 \frac{1}{2}{ }^{\prime \prime}$. 330 IH , Brown (OS) 37.5; Macy (OS) 38.0. 2M, Baker (OS) 8:59.5.

SOUTHERN CALIFORNIA 86, WASHINGTON STATE 59, Los Angeles, Apr. 4--SP, Castle (SC) $57^{\prime} 7^{\prime \prime} \cdot \mathrm{HJ}$, Hoyt (SC) $6^{\prime} 88^{\frac{1}{2}}{ }^{\prime \prime} ; 2$. Faust (SC) $6^{\prime} 6 \frac{1}{4} \prime^{\prime \prime}$. PV, Yard (WS) $15^{\prime} 4^{\prime \prime} ; 2$. Flanagan (SC) $15^{\prime} 0^{\prime \prime}$. BJ, Clayton (SC) $25^{\prime} 1^{\prime \prime}$. 880, Bess (SC) $1: 50.7$; 2. Johnson (SC) $1: 50.9$. 2Mile, Valiant (WS) 9:10.4. TJ, Wiggs (WS) 47'10"; 2. Williams (SC) $47^{\prime} 6 \frac{1}{2} "$.

KENTUCKY RELAYS, Lexington, Ky., Apr. 4--DisMedR, Illinois 10:09.7. JT, Hedmar (St College TC) 233'9". 330IH, Lipscomb (Central St) 37.3. DT, Soudek (Mich) 177'6 $\frac{1}{4}$ ", 2Mile, Schul (Miami, Ohio) 8:47.3.

CALIFORNLA 69, BRIGHAM YOUNG 65, OCCIDENTAL 47, Berkeley, Apr. 11--Mile, Krenzer (BYU) 4:09.6. SP, Bianco (BYU) $55^{\prime} 6^{\prime \prime}$. JT, Thatcher (BYU) 222'72 $2^{\prime \prime}$. 440, Archibald (C) 47.5; 2. Tobler (BYU) 47.9. HJ, Johnson (C) $6^{\prime} 10^{\prime \prime}$; 2. Olsen (C) $6^{\prime} 8^{\prime \prime}$. BJ, Smith (BYU) $24^{\prime \prime} 4^{\prime \prime}$. DT, Neville (O) $178^{\prime} 2^{\prime \prime}$; 2. Schmidt (C) 174'5" TJ, Ballmer (C) $48^{\prime} \frac{1}{2}^{\prime}{ }^{\prime}$. PV, Graves (O) 15'1'". MileR, Cal 3:12.5 (Courchesne, D. Fishback 48.6, Beaty 46.9, Archibald 46.8).

SAN JOSE STATE 85, OREGON STATE 60, Corvallis, Ore. Apr. 11--440R, San Jose 41.5 (Omagbemi, Hermen, Compton, Murad). SP, Kelso (SJ) $55^{\prime} 8 \frac{1}{2}{ }^{\prime \prime}$; 2. Samsam (OS) $55^{\prime} 7 \frac{1}{2}{ }^{\prime \prime}$. 330 IH , Wyatt (OS) 37.5 ; 2. Brown (OS) 37.9. DT, Fasano (OS) $170^{\prime} 2 \frac{1}{2}{ }^{\prime \prime}$; 2. Akers (SJ) $166^{\prime} 2^{\prime \prime}$. 2Mile, Tuite (SJ) $8: 58.9$; 2. Gurule (SJ) $9: 01.3$; 3. Tucker (SJ) 9:05.7. TJ, Fergus (SJ) 48'9"

WASHINGTON 86, UCLA 71, IDAHO 23, Seattle, Apr. 11-Mile, Day (UCLA) 4:06.2. 100, Plowman (W) 9.5 . BJ, West (W) $23^{\prime} 11^{\frac{1}{4} \prime \prime}$; 2. Shinnick (W) $23^{\prime} 11^{\prime \prime}$

SOUTHERN CALIFORNLA 95, STANFORD 50, LA, Apr. 11-SP, Mills (USC) $57^{\prime} 8^{1^{\prime \prime}}$; 2. Castle (USC) $57^{\prime} 7^{\frac{3}{4}{ }^{\prime \prime}}$. JT, Stuart (USC) 232'2'; 2. Porter (S) 225'6'. 440R, USC 41.1 (Clayton, Cortese, Comer, Morris). Mile, Schlicke (S) 4:03.1; 2. Bess (SC) 4:03.2; 3. Andrews (S) 4:09.4. BJ, Clayton (SC) $25^{\prime} \frac{3}{4} \prime \prime$. DT, Mills (SC) $176^{\prime} 3^{\prime \prime}$. PV, Flanagan (SC) 15 '914' . . 3301H, Cortright (S) $37.2 ; 2$. Viltz (SC) 37.5; 3. Arnaudo (S) 37.9. 2Mile, Schlicke (S) 8:58.8; 2. Jenkins (SC) 9:04.4; 3. McCalla (S) 9:05.6.

HOWARD PAYNE INVITATIONAL, Brownwood, Tex., Apr. 11--SP, Polhemus (E Tex St) $56^{\prime} 8 \frac{1}{2}^{\prime \prime \prime} ; 2$. Young (Howard Payne) 55'912". 100, Lasater (E Tex St) 9.4. HH, Bailey (Arlington St) 14.1.

FAIR LEIGH DICKINSON 91, WAGNER 46, Rutherford, NJ, Apr. 11-330IH, Murphy (FD) 37.8.

BOWDOIN 116, AMHERST 24, Amherst, Mass., Apr. 11-HT, Schulten (B) 167'6"

OHIO RELAYS, Athens, Apr. 11--100m, Orr (Ohio) 10.7 ( 10.5 heat). 10,000, Jackson (Md St) 31:28.6; 2. Smith (Ohio TC) 31:59.0. HH, Boston 14.2 (14.2 sf). MileR, Kentucky State 3:12.9 (Kemp 46.6) . 880R, Ohio 1:25.7; 2. Kentucky State 1:26.7; 3. Tennessee State 1:26.8. SprMedR, Ohio 3:23.4 (Sugden 1:51.6); 2. Kentucky State $3: 25.3$; 3. Central State $3: 26.1$. HJ, Oliphant $6{ }^{\prime} 8 \frac{1}{2}{ }^{\prime}$; 2. Boston 6'6'. DT, Reuss (Ohio Wesleyan) $176^{\prime} 8^{\prime \prime}$.

OREGON 81, WASHINGTON STATE 64, Eugene, Apr. 11-Mile, San Roma (O) 4:04.9 . JT, Tipton (O) $263^{\prime} 1^{1}{ }^{\prime}{ }^{\prime \prime}$; 2. Kipe (WS) 237 ' $8 \frac{1}{2}$ "; 3. Gomez (O) $236^{\prime} 0^{\prime \prime}$. HJ, Llewellyn (O) $6^{\prime} 9^{\prime \prime}$; 2, Stuber (O) $6^{\prime} 8^{\prime \prime}$. 100, Jerome (O) 9.3. 220t, Jerome (O) 21.1; 2. Blunt (O) 21.3. 2Mile, tíe between Valiant and Westman (WS) 9:06.3. PV,

Moro (O) $15^{\prime} 3^{\prime \prime}$; 2. Siverson (WS) $15^{\prime} 0^{\prime \prime}$
FRESNO STATE 89, LONG BEACH STATE 56, Fresno, Apr. 11-440R, Fresno State 40.6 (Bryant, Workman, Craig, Nickolas). BJ, Nickolas (F) 25'61"' (legal 4.0 mph wind); 2. Andrews (LB) $24^{\prime} 11^{\prime \prime}$. HJ, Rambo (LB) $6^{\prime} 10^{\prime \prime} .100$, Bryant (F) 9.4 w ; 2. Workman (F) 9.5 w . HH, Nickolas (F) 14.0w. 220t, Bryant (F) 21.3. TJ, Craig (F) $49^{\prime} 3 \frac{1}{2}^{\prime \prime}$ w.

WESTERN TEXAS RELAYS, E1 Paso, Tex., Apr. 11--330IH, Hilburn (Tex Western) 36.7. BJ, Hopkins (Ariz) $24^{\prime} 1 \frac{1}{2}^{\prime \prime}$. DT, McArdle (Ariz) $168^{\prime} \frac{1}{2}{ }^{\prime \prime}$

ALL JC' $2 K S$, Phoenix, Ariz., Apr. 11--SP, Hendershot (Ariz St) 55' $7^{\prime \prime}$. DT, Cole (Ariz St) 164'6'. JT, Winningham (Ariz St) $232{ }^{\prime} 5$ "

BAYLOR INVITATIONAL, Texas $66 \frac{1}{2}$, Texas A\&M 45, Baylor 37 $\frac{1}{2}$, Southern Medothidst 24, Waco, Tex., Apr. 11--DT, Lancaster (B) $181^{\prime} 1 \frac{1}{2}^{\prime \prime}$ (Best ever by a Texan); 2. Roberts (Tex A\&M) 173'2"; 3. Glover (AM) $169^{\prime} 3 \frac{1}{2}^{\prime \prime}$. SP, Roberts (A\&M) $60^{\prime} 7^{\prime \prime}$; 2. Lancaster (B) $59^{\prime} 1^{\prime \prime}$; 3. Mazza (B) $68^{\prime} 8^{3} \frac{3}{4}^{\prime \prime}$.

OKLAHOMA 88, KANSAS STATE 56, TEXAS TECH 32, Norman, Okla., Apr. 11--100, Watson (O) 9.3 ; 2. Deramus (O) 9.5 . 440R, Oklahoma 41.2 (Griffin, Bagley, Deramus, Watson). DT, Inman (O) $165^{\prime} 3^{\prime \prime}$

FLORIDA STATE 75, TENNESSEE 70, Knoxville, Apr. 6-SP, Williams (FS) $56^{\prime} 1 \frac{1}{2}^{\prime \prime}$.

## Noted with Interest

World Athletics editor Melvyn Watman reviewed "A Clean Pair of Heels, the Murray Halberg Story, " recently. This is what be had to say.

Ask any runner of the mile upwards which active athletes he admires most, and chances are that the reply will be Murray Halberg. For the New Zealand Olympic champion, in addition to being a great favorite with fans the: world over, is very much an athlete's athlete.

Halberg's pleasing personality--a basically serious young man possessed of a keen zense humor and utterly devoid either of conceit or false modesty--is brought out well in his life story, which has just been published.

I cannot recommend this book too highly. It must appeal to every segment of the athletic community, for here in his own words is an account of how a weak little boy developed into one of the best known and most respected figures in the sport.

It was not easy for Murray even to get started in athletics. He recalls: "The teachers called one day for colunteers. l was so puny and skinny that everyone laughed. It was really scornful laughter and I was so hurt 1 immediately withdrew."

Fortunately that early experience did not put him off for long; indeed it probably enhanced his desire to make good as an athlete. By 1950 (he was born on July 7, 1933) he had become good enough to win the Auckland junior half-mile title and his best time was 2:03.5. Then disaster (or fate, as Halberg will have it) struck.

While playing rugger against boys much heavier than himself he was hit from behind in a crash tackle. "In the impactof the tackle my shoulder was dislocated, veins and arteries were ruptured, serlous blood clots formed and today, 12 years later, those damaged nerves are still healing."

He had to learn again how to walk, run, dress, eat--even write, for previously he was left-handed. Most people would have bemoaned such misfortunate but, typically, Halberg made the best of it.
"At the risk of spoiling a few long-standing beliefs," he writes, "I think it has actually been a help to me in running. Before the accident, I used to run slightly off balance. After it, I adjusted myself to running with the arm tucked up, pumping myself along with my right. And my balance seemed better. I think it helps me greatly when I am running on tight-cornered board tracks. It supports the theory that there is some good in everything if you care to look at it.'

If finding himself with a withered arm was the first turning point in the running career of Murray Halberg, the second was his meeting with Arthur Lydiard-in 1951.

His first coach, Bert Payne, was so impressed by Halberg' s potential once he had begun racing again that he admitted he did not possess the knowledge necessary to take his pupil further along the road to success. To Payne's eternal credit (and how many coaches would have done the same, I wonder) he handed Halberg over to Lydiard, who in those days was quite a controversial figure because of the severity of his traning methods. Murry and Arthur immediately struck it off, and so was born one of the most fruitful partnerships in athletics history.

Progress was swift. His target for 1952 was to run a mile in

4:30... in fact he improved from $4: 41.4$ to $4: 17.2$ and won the New Zealand junior titles at the mile and two-miles. Two years later he struck world class, running 4:04.4 at the age of 20 . As a result he was thrown headlong into the hurly burly of internationl competition.

In a short but amusing chapter he describes what happened when he-"this little country boy, out on his first big trip into the world, and still wet behind the ears"--flew to Philadelphia to compete in the Benjamin Franklin mile, a race he won in a canter.

Turning point number three occurred at the Melbourne Olympics in 1956. He had voewed to bring back a medal from the 1500 meters but "even though I knew I was physically well prepared, my mind was not completely attuned... I was a good athlete but I had not developed that great will to win... There has to be a rock-rigid mental overdrive that can't accept defeat. In Melbourne I didn't have it. It was the last time I didn't have it." He finished 11th in the final, one from last.

Bitterly disappointed, he went for a solitary hiking holiday on returning to New Zealand--to admire the scenery and to decide on his destiny.
"Finally I did convince myself. Down there in the lonely and endless splendor of New Zealand's Southern Alps, I made my decision. I had, after all, already succeeded in getting as far as the Olympic final. It was in me to do better. Yes, I was going to have another try. And this time, nothing would stop me from succeeding." And nothing did, as spectators in Cardiff and Rome in particular remember. This profusely illustrated, thrilling and human story is a worthy record of an astonishing career--a career, bearing in mind his six miles in 27:32.8 the other week, that has not yet ended.

## Track in Guinea

by Walter W. Boehm
Part I
After some nine days of complete relaxation aboard a French liner which I boarded in Bordeaux, and with touristic stops in Vigo, Spain; Funchal, Madeira Islands; and Dakar, Senegal, I pulled into the steamy port of Conakry, Guinea, on June 7, 1961. My arrival coincided with the debut of the rainy season. Statistically they say that about 180 inches of rain fall during a year. It seems more impressive if you convert that to feet: 15 -feet. You can imagine, then, what this would do to a sports program. I hasten to add that all this water falls within five months. I was readily assured by the welcoming delegation of two Guineans and the Cultural Affairs Officer of the American Embassy that nothing, but absolutely nothing, takes place outdoor during the wet season. Schools open usually in October. I say usually because one never knows if it will be then or later, surely never earlier. I hadn't received a copy of their national records so I was anxious to visit the Ministry of Youth and Sports to see what level of performance they had achieved, since their independence in September 1958.

After getting comfortably settled in a modern hotel, without air conditioning, I met the people responsible for track and field. They assured me that they were very happy to have an American coach to help them improve. I was the only American coach to ever have been assigned here. In contrast, the place is crawling with Eastern Block representatives. The Guinean National Football Team (soccer) is coached by a Hungarian and a Yougoslav, gymnastics by a husband and wife Russian couple and they have their own personal interpreter, no less. Don't let anyone kid you into believing that all the Eastern specialists are linguists.

## How Altitude Affects Sea Level Training

Long Beach State College Coach Jack Rose asked each of his two-mile relay team members to write their feelings concerning running at a high altitude (during the Albuquerque Indoor Invitational) after training at sea level. With the 1968 Olympic Games scheduled for 7000 -foot Mexico City, some of his brief study should prove interesting to athletes and fans.

During our pre-meet training, no mention of altitude problem was suggested. We had won the two-mile relay in LA the week before, running 7:55.0. Our individual times at LA are compared to those at Albuquerque, where we ran 7:48.4:

| Los Angeles |  | Albuquerque |  |
| :--- | :--- | :--- | :--- |
| Ralph Lee | $1: 58.4^{*}$ | Steve Tilney | $2: 00.0$ |
| Tom Jennings | $1: 59.8$ | Tom Jennings | $1: 57.8$ |
| Steve Timey | $1: 59.9$ | Ralph Lee | $1: 55.5$ |
| Darryl Taylor | $1: 56.8$ | Darryl Taylor | $1: 55.1$ |
| (*=second race) |  |  |  |

(*=second race)
(Continued on page 140)

## Errata, Addenda

The following includes corrections and additions to a number of statistical lists which have appeared recently, including the AllTime World Performers (page 92 and 100), All-Time World Performances ( 108 and 116), All-Time Relay Performances (124 and 132), Best Prep Performances, Doubles, and Triples (117), and College Class Records (123). A small list of corrections to the first installment of World Performances appeared on page 116. All of that information is printed here again so as to provide a complete list of corrections.

Several track statisticians contributed these corrections and additions, but Hugh Gardner is mostly responsible.

## WORLD PERFORMERS

## 200 Meters (Turn)

20.6 Antao, 7/1/60
20.6* Adams (US̄) 5/4/63 add

400 Meters
44.9 O. Davis
45.4* G. Davis
45.4 Carr, 7/31/63
45.7 Laeng, ${ }^{-7710 / 62}$

800 Meters
1:46. 8 for Spurrier, Valentin, Carroll
1500 Meters
3:40.5 Vamos, 6/18/60
5000 Meters
13:46.2Hermann, $10 / 12 / 63$
10,000 Meters
28:15.6Clarke (Aus) $12 / 18 / 63$ add
28:53.6Lawrence
Steeplechase
8:29.6 Roelants (Bel) 9/7/63 add
8:30.4 Krzyszkowiak (P) 8/10/61 addi
8:31.2 Taran
8:34.8 Dmitriyev, 9/7/63
8:36.2 Orentas, $9 / 7 / 63$
110 Meter High Hurdles
13.4* Campbell, $5 / 31 / 57$
13.5* Lindgren, $\frac{6}{6} / 21 / 63$
13.5* Hicks, $6 / 2 \overline{1} / 63$

400 Meter Intermediate Hurdies
49.0* Potgieter

High Jump
$\begin{array}{ll}7^{\top} 2^{\frac{5}{8}} & \mathrm{Ni} \\ 7^{\prime} 2 \frac{5}{8} \cdot & \text { Sneazwell }\end{array}$
$16^{\circ} 5^{\prime \prime}$ Nikula, 63
Hammer Throw
$231^{\prime} 10^{\prime \prime}$ Connolly, 62
WORLD PERFORMANCES

## 100 Yards

$9.3 \quad$ Hayes, $6 / 11 / 61$ not 2
9.3 Jerome, 3/31/62, not 32
9.3 Johnson, 5/11 $/ 62$, not 12
9.3 Hayes, 6/7/63 twice

100 Meters
10.1~Tidwell, 6/10/60

200 Meters (Turn)
20.3* Carr, 5/25/63 not 24

220 Yards (Straightaway)
20.2 Jefferys

400 Meters
44.9 O. Davis
44.9 Kaufmann, 9/ $6 / 60$
45.4 G. Davis
45.4 Kaufmann, 7/24/60
45.4 Carr, 7/31763
45.5 G. Davis (first three)
45.5 O. Davis (fourth)
45.5 Spence, $9 / 6 / 60$

800 Meters
1:46.0 Moens (Bel) 7/31/57 add
1:46.1*Crothers
1:46.3 Snell 9/2/60 add
1:46.4 Boysen $7 / 23 / 56$ add
1:46.4 Boysen 7/30/56 add

## PREP DOUBLES

Additions
440-2Miles 1704 Robin Ruble (Los Altos, Calif.) '60, 49.8 (884), 9:30.5 (820).
440-Pole Vault 1906 Dave Buck (Brea-Olinda, Brea, Calif.) '63, 48.0 (1045), $13^{\prime} 10^{\prime \prime}$ (861).

1:46.4*Siebert 6/23/62
1:46.4*Crothers 6/7/63 add
1:46.5 Schmidt 6/15/60 add 1:45.6 Moens 9/2/60 add 1500 Meters
3:39.0 Jungwirth, 8/28/58 3:39.3 Valentin, 7/17/59 add
3:39.3 Rozsavolgyi, 8/7/59 add

## Mile

$\overline{3: 56.1}$ Grelle, 6/7/63
Three-Miles
13:11.6Halberg 7/18/61 add
13:17.4Halberg 12/17/60
13:17.4Kidd, 6/2762 add
13:17.7i Halberg $1 / 14 / 63$
13:18.0Magee, 6/28/61 add
13:18.6 Halberg, 11/3/62 add
13:19.2iBeatty
13:19.4Halberg, 2/18/61 add
13:20.2Tulloh, 6/9/62 add
13:20.8iScott (NZ) 1/17/63 add
Six-Miles
27:17.6iClarke
27:58.4Ḧyman 6/11/62 add
28:00.0iD. Taylor
10,000 Meters
28:52.4D. Taylor
Steeplechase
8:34.8 Dmitriyev, 9/7/63
8:35.0 Osipov, 7/21/63
110 Meter High Hurdles
$13.5 y$ Jones, $5 / 26 / 62$ not 63 400 Meter Intermediate Hurdles
49.0 Potgieter, $4 / 16 / 60$, not 6
49.7 Howard, 9/2/60 not 58
49.7 Morale 10/15/61 add

## Pole Vault

$16^{\prime} 5^{\frac{1}{4}{ }^{\prime \prime}}$ Nikula--delete
16'5' Morris, 7/28/63 add Broad Jump
$26^{\prime} 10^{\prime \prime}$ Boston $6 / 21 / 63$ add Triple Jump
$545^{\frac{1}{2}}{ }^{17}$ Zolotaryev (USSR) 5/18/63
$54^{\prime} 5 \frac{1}{4}$ "' Zolotaryev 63 add
Shot Put
$64^{\prime} 9 \frac{1}{2}{ }^{\text {bi }}$ Long, 62
Hammer Throw
$228^{2} 1^{\frac{1}{2}}{ }^{\prime \prime} Z$ sivotzky, 60 not 62

## Javelin Throw

274'10 $\frac{1}{2}^{\prime \prime}$ Pedersen, 7/16/63 add
ALL-TIME RELAYS
1600 Meter Relay Splits
3:02.8 USA (Milburn 46.5, Williams 46.5, Cawley 45.5, Carr 44.3)
3:03.5nGermany (Kalfelder 46.4, Reske 46.5, Schmitt 45.9, Kinder 44.7)
3:03.6 USA (Carr 44.7)
Sprint Medley Relay Splits
3:18.0 USC (Cawley 47.3, Morris 21.1, Cortese 21.4, Hogan 1:48.2)

Mile-2Miles 1847 Gerry Lindgren (Rogers, Spokane, Wash) kis $4: 16.0$ (981), 9:24.0 (866).

## TRIPLES BY MIDDLE DISTANCE BOYS

Additions
3028 Jim Ryun (East, Wichita, Kan) ' $63,1: 52.4 \mathrm{~m}, 4: 07.8,9.18 .8$.
3021 Tom Sullivan (St George, Evanston, Ill) ' $61,1: 50.6,4: 03.5$, 9:51.0 (Steeplechase).
2883 Robin Ruble (Los Altos, Calif) '60, 49.8, 4:12.8, 9:30.5,
2855 Tracy Smith (Arcadia, Calif) '63, 4:12.6, 9:11.6, 9:30.5 (SII
2687 Mike Ryan (Wilcox, Sánta Clara, Calif) '64, 4:22.7, 9:09.8, 15:10.0 (5000).
COLLEGE CLASS RECORDS
440 Yards
Soph Ulis Williams, Compton
Six Miles
Junior Rich Cuddihy, 28:58.4n
220 Yard Low Hurdles (Turn).

| Frosh | $23.5 n$ | Dick Howard (Compton JC) | Bakersfield | $6 / 21 / 58$ |
| :--- | :--- | :--- | :--- | :--- |
| Soph 22.7 | Charley Tidwell (Kansas) | Berkeley | $6 / 14 / 58$ |  |
| Junior | 22.7 | Tidwell | Norman, Ok | $5 / 16 / 59$ |
| Senior 22.8 | Jerry Tarr (Oregon) | Eugene | $6 / 1 / 62$ |  |

Javelin Throw.
Senior Bill Alley, 6/10/60
Shot Put
Soph Gary Gubner, 5/18/62

## (Continued from page 139)

These are the athletes' reply to: How did you feel (at Albuquer: quet?
Warming up:

1. Fairly good. I loosened up well but had a little trouble breathing.

The air seemed to penetrate deeper into my lungs than in Long Beach:
(Tilney)
2. Very good. Warmed up real easily and was looser than ever ber
fore. (Jennings)
3. I had a tendency to become fatigued rather rapidly. (Lee)
4. I warmed up very easily and felt very good. (Taylor)

During the race:

1. From start to finish I felt weak: Could not get started.
2. Very good for first four laps; with one lap to go I felt great; but 45 yards later I almost blacked out.
3. There was no apparent feeling in my performance during the first 880, but when trying to double in the 600 I could not recover enough to make a satisfactory performance.
4. At the 660 I began to fight for air and yet by the finish I had forgotten about it.
After the race:
5. Very tired. Normally I recuperate much faster. Couldn't walk for about 20 minutes.
6. Stood on track, hands on knees for 15 minutes, woozey and light headed for another 30 minutes-- Couldn't walk or sit up straight. All of a sudden felt fine.
7. No unusual feeling rather than fatigue. I wasn't as winded as in LA.
8. For about five minutes after the race my chest felt crushed. 1 really gasped to catch my breath. My throat was very raw and it still is.
Did you feel the high altitude affected your performance?
9. Something obviously did. It was either the high altitude or just of bad race.
10. Yes. Ordinarily when you are going to tie up you can feel it 200 yards before and can react. Last night, it happened all of a sudden after feeling great three strides before. I presume this had some thing to do with the altitude.
11. No, not if I had run only one race.
12. I think it probably slowed my last two laps down considerably, at least .8 seconds. On the other hand, this was my fastest indoor 880

I do think the altitude affected our performance. Possibly directly in relation to each individual athlete's ability and conditioning. By that I mean the "good" athlete has the mental toughness and/or physical ability to handle the lack of oxygen better than the average competitor.

I didn't bring up the subject of altitude in training because 1 didn't want the team to worry about it and I didn't think it would cateh up with us, running only 880 yards.

1 found out that even though we didn't think about the problem it did physiçally hurt the boys three-quarters of the way threugh each leg. They fad trouble breathing: "Our chests felt crushed, and it happened all at once. It took their kick away and left two of the men breathless for about 20 minutes after the race.

## Nored with Interest

Vasily Kuznyetsov, three times European Champion and first man to score over 8000 points, looks ahead to the Olympic decathlon competition in Tokyo, as printed in World Athletics.

It seems to me that the winning total in the Tokyo Olympic decathlon event will be 8500 points or, perhaps, a little over that.

I'm not talking about the decathlon because it happens to be my line in athletics, but fur the reason that I see the competitor in this sport as a "ten-in-one athlete" who in two gruelling days of tense rivalry has to prove his mettle in running, jumping, and heaving missiles. I feel these men deserve to be spoken of now, months before the Games start in Japan.

Let's get back to my point about 8500 points. I took part in the last two Olympics in Melbourne and Rome, each time taking Hird place. In Australia, Milton Campbell of the United States triumphed with 7937 points, and four years later the victor was his fellow countryman, Rafer Johnson, with a total of 8392 points.

The decathletes now training for the Tokyo contest recall the record of 9121 points set up last year by Yang Chuan-kwang. This is to give you an idea of how far the decathlon has advanced in the interval between Olympiads.

I also haven't forgotten the achievement of that gifted Chinese performer. But since records aren't broken every day and not made to order, I have given what is, I believe, a more realistic aggregate. Besides, I wish to point out that whereas in the last two Olympics it was a fight mainly between three, or maybe four, challengers, the spectators in Tokyo, in my opinion, will be witnesses of a keen battle between six or seven men equally capable of taking the gold medal.

Judging only by last year's results, one gets the impression that Yang is in an unrivalled class of his own: no other outstanding decathlon results were registered in the pre-Olympic year. But this was undoubtedly a lull before the storm which, I am convinced, will break out in the Japanese capital during the Games.

Incidentally, this "quiet" season introduced us to some athJetes who made the headlines for the first time. I have in mind, first of all, Anatoliy Ovseyenko, a private in the Soviet Army, who has been making rapid progress.

But before talking about him and other Soviet challengers, I would like to draw attention to foreign opposition.

Federal Germany will be sending a first-class contender to Tokyo in the person of Werner von Moltke, a man who put me to a stiff test at the last European championships. If he only learns to fling the javelin and toss the shot a bit further, beating him will be a tough assignment. Still, in all probability, Moltke will only be the No. 2 man in the West German challenge, because I see him being crowded out by a younger chap, 21-year-old Manfred Bock, a decathlete with rare ability. True, he lags behind as yet in the same events as Moltke, in the field events.

The United States, which has produced ace decathlon men all along, has suffered a great loss in Rafer Johnson's retirement from this event. This is regrettable: who can replace this old friend and rival of mine?

At the USSR vs USA match in Moscow last July, the fans saw two young competitors, Steve Pauly and Dick Emberger, in action. Though they failed to surpass Ovseyenko and myself, it was a close fight just the same. In the time left before the Games both should show marked improvement. Besides, the US has a third strong bidder in the person of Paul Herman, a fellow steeled in athletics and ready to give anyone a run for his money.

For all these athletes, an 8500 point total is quite feasible.
Yang, the world's first decathlon man to pass the 9000 -point mark, should be grateful to the fiberglass pole, which took him over the bar at $15^{\prime} 10^{\frac{1}{2}}{ }^{\prime \prime} / 4.84$ and brought him a good 1500 points in one crack.

Heated debates over this new-type pole have been going on for a long time. Its opponents claim that fiberglass turns an athlete into a circus performer; that the pole catapults a man high over the bar, without his needing any special vaulting technique or physical conditioning to achieve miraculous clearances.

This, of course, is not true. No pole, whether fiberglass or of any other tricky name, will help without high vaulting standards. Besides, a man can't be deprived of the right of improving his sporting gear as well as his competitive style. In any case, on hearing of Yang's clearances (by the way, his personal best in $16^{\prime} 5^{\prime \prime}$ ) our boys and I also switched over to glass. It's never too late, I say, even at my present age of 32. In almost a year's practice with the glass pole I've been clearing $14^{\prime} 5 \frac{1}{4}$ '' regularly and hope to raise this ceiling by 10 or 20 centimeters. in Tokyo. Ovseyenko, who specialized in the pole vault earlier, can look forward now to clearances of $14^{\prime} 9 \frac{1}{4}$ " to $15^{\prime} 9$ '. In other words, the fiberglass has become our assistant, with whom we shall travel to Japan next autumn.

The men who want to make the Soviet Olympic decathlon team come from three generations, so to speak. I put nyself and 32 -yearold Yuriy Kutyenko in the oldest generation. Yuriy, by the way, still holds the European record of 8360 points he set up several years ago. He's truly an all-round performer, with no particularly-expressed favorite events. Hardly anything had been heard about him since he retired from the USSR - USA match in 1962 when feeling a sharp pain in the small of his back midway through the decathlon.

Yuriy has been taking his time and been very careful in practice since his recovery. He's absolutely well now and I'm sure will regain his previous form and, probably, even higher standards.

As for the middle generation of our decathletes; I give preference to 28 -year-old Mikhail Storozhenko. Mikhail is especially strong in the 110 m . hurdles ( 14.4 ) and shot ( $54^{\prime} 5^{\frac{1}{2}}{ }^{\prime}$ ') but lacks speed in the 1500 m and lags behind in the javelin event. If he fulfils his plans for improvement in these events, it is quite possible that his total will be something to write home about .

Lastly, the younger generation. Here I see Gherman Klimov and Yuriy Dyachkov with intentions of beating the 8000 point mark this year. I've already mentioned Ovseyenko and his hopes of success in the pole vault. I remember how only a year ago his workouts were so chaotic. He practiced only in those exercises which he liked, forgetting the sequence of events making up the decathlon. And even in this period of incorrect practice, Anatoliy managed to do well in the USSR vs USA match and the USSR.Peoples' Games. I had a tough time on both of these occasions outpointing him. The fans started talking about him as a new Olympic hope. Anatoliy has now adopted a new and better practice routine, and if nothing unexpected occurs he will spell formidable opposition in Tokyo.

Everyone knows that a decathlete really sweats it out in competition but that's nothing in comparison with the strength and energy he spends in practice. Let us have a look at the schedule of, say, Ovseyenko.

Skippers hate putting out to sea on Mondays, but this "unlucky" day for decathletes is probably the toughest, because he works out in all of the first five events: the sprint, long and high jumps, shot and 400 meters.

First come special sprinting exercises, running with spurts, low breakaway from the starting blocks and gradual increase of the following run from 30 to 80 meters. Next comes the long jump with short, medium and long runnups.

Ovseyenko pays special attention to the shot, one of his weakest points. In the course of an hour and a half, he heaves missiles of different weight from 30 to 40 times, and inbetween he replaces the shot with a heavy weight.

The high jump uses up less strength (Anatoliy's personal best here is $\left.6^{\prime} 9^{\prime} \frac{1}{8}^{\prime \prime}\right)$, but in the 400 meters he'll have to put in much more effort to develop his speed endurance.

At the end of 3 to $3 \frac{1}{2}$ hours of practice on Monday, Ovseyenko checks up his weight and finds out that he has shed a couple of kilograms. His average weight is 183 lbs . His height is $6^{\prime} 2^{\prime \prime}$.

Tuesday is devoted to the development of strength with the barbell, isometrical exercises, gymnastics, acrobatics, and handball (or cross-country running). As you see, the official ten events aren't enough for this decathlete.

On Wednesday he works out in the remaining five events; the hurdles, discus, javelin, pole vault and 1500 meters.

He and the rest of our leading decathletes practise 5-6 times a week, the only difference being the physical load they set themselves. This is hard work, of course, but it's necessary if one wants to make good in the "Land of the Rising Sun".

Yang's phenomenal record has hypnotized the experts to the point where they are ready today, months before the Olympics, to award the gold medal to him. I also look upon him as the main bidder for first place, but I'm not in such a pessimistic mood as the gentlemen I've mentioned in the previous sentence. I'm also aware that my team-mates and our colleagues in other countries have no intention of relinquishing top honors without a fight. I'm absolutely certain that the decathlon will be one of the most thrilling events in Tokyo, just like in all previous Olympic meets.

Dick Leutzinger of the Eugene Register-Guard reveals some interesting things about Oregon Coach Bill Bowerman.
"Yeeeeooh. . .heeeey . . .ooooheeee..." Hyena? Cop car siren? Baby in need of clean diapers?

Uh-uh; just Bill Bowerman, the Oregon track coach. He hasn't lost his marbles, either.

That's the signal he used to warn hunters he's a man, not a deer, as he comes crashing out of the bushes during one of his jogs in the Coburg Hills. Or rather, up, down and around the hills.

It's no secret that Bowerman, who will turn 53 on Feb. 19,
(Continued on page 144)


HALL OF FAMERS (Top row, from left) Ben Eastman, as a Stanford record breaker; Flint Hanner, javelin ace of 1921; Grover Klemmer, California middle distance star. (Bottom row, from leff) Bob Mathias, two-time Olympic decathlon champ; Archie Williams, in the 1936 Olympics; Harold Berliner, long-time track leader.

(Left to right, starting with top row] Tony Sneazwell, high jump; Dave Steen, shot put; Jeff Chase, pole vault; Archie San Romani, mile; Harry McCalla, steeplechase; Ben Tucker, mile; Phil White, pole vault; Ron Clarke, two-miles; Jeff Fishback, two-miles; Danny Murphy, two-miles; Gerry Lindgren, two-miles.

Page 144
(Continued from page 141)
doesn't act his age very often. It's reasonable to assume, though, that he keeps his mind and body from aging by not acting his age.

Just last Sunday he went out and jogged about eight miles. This is nothing unusual; he does it every other Sunday of the year, too. Bill and sometimes as many as 10 others...

Sunday is open house at the Bowerman home--a structure Bill built himself, from the ground up, which overlooks the McKenzie River.

The informal Sunday group often includes Bowerman's runners, his wife Barbara, and any other men and women from their teens right up through their 50s. There are few regulars but someone turns up every week. Often, people the Bowermans haven't even met are there.

Not everyone in the family goes along, however--mainly because at different times, it has included such things as dogs, an ocelot (minature leopard) goats, a rooster, a turkey, a fox and two raccons.

Right now the roster list Bill, Barbara, two sons living at home and a third down the road a stretch in addition to two dogs and the ocelot.

The goats left after Barbara Bowerman caught them on the furniture one day, a lady down the road caught and ate the turkey and, according to Bill, the rooster "was murdered by an owl or something. Thank God we don't have any more roosters." The fox and raccoons were turned loose.

The joggers in the family are Bill, Barbara and the dogs.
The first two don't believe in jogging along the side of roads or around tracks as do many of the estimated 3,000 joggers in the Eugene area.

Whether it be 6 or 7 a.m., when Bill jogs "almost every day, even if only 10 minutes, " or $3 \mathrm{p} . \mathrm{m}$. Sunday, they take to the hills--literally.

The Bowerman home is on a 75 -acre plot next to a $1,000-$ acre parcel owned by Bill's close friend and occasional running mate, John Jaqua.

There are few trails or paths, other than those made by shieep and cattle, on the property; especially three, four and five miles back from Bowerman's home where the Sunday caravans go.

It is not unusual for a group to return late in the afternoon completely drenched by the rain and covered with mud. Neither is it unusual, during warm weather when everyone wears shorts, to see a number of arms and legs which look as if they've been crocheted--by thorns and bushes.

The pace is always slow enough to accommodate the leastconditioned joggers. When a large group turns out (usually when the sun shines), Barbara Bowerman often takes a slow group in one direction while Bill goes his way with the others.

And at the end, everyone meets back at the Bowerman home to cool off with a lemonade or beer or warm up by the fire with a cup of tea.

## Letters to the Editor

RALPH CRAIG, Waynesboro, Virginia:
You can imagine my surprise when I turned to page 130 of the Newsletter. I want to compliment Humphrey Long on a splendid piece of research. How he dug up so much material and wrote such an accurate piece about events of 50 to 60 years ago is amazing.

Having been a free lance writer since my retirement in 1958, I can appreciate the amount of work he did in assemblying his material. He is correct. I do take as great an interest in track as ever, and keep up with events all over through your excellent publications and foreign publications.

## Howard Drew

## by Humphrey Long

The year 1912 saw the double triumph of Ralph Craig and the tragic disaster of Howard Drew in the Olympic Games at the White City, London. Drew had first come into prominence in 1910 when he set innumerable high school sprint records. In both this and the following year he carried the colors of the Springfield High School to double success at the national High School championships. In the 1911 season, too, Drew, while rerresenting the South Boston A.C., won the AAU Junior 100 yard championship and then set his sights firmly on the Olympic Games gold medals. The dusky high-school flier had no difficulty qualifying for the US team in the 100 meters for Stockholm. At Stockholm, however, tragedy struck him down when at the very threshold of his goal. Having come through the qualifying rounds unbeaten Drew also won his semi-final race but finished with a torn tendon. The next day he hobbled to the starting line with every intention of competing in the final but as he was
obviously in no condition to rum was carried back to the dressing room. In Drew's absence Ralph Craig was able to win the first of his two gold medals although he would be the first to admit that he would have preferred to have met and beat a fit Đrew rather than see his colleague and rival dismissed from the competition in such a heart-breaking fashion.

By September of the same year Harold Drew had made a sufficiently successful recovery from his injury as to enable him to win the AAU 100 yard title in 10.4 at Pittsburg, Pa. Though still at Springfield High School he opened the 1913, season with a highly successful indoor campaign against the best sprinters on the East Coast and won the national indoor 75 yards championship in the new. record time of 7.6. Later that year in Chic ago Drew won both national sprint titles although his times of 10.2 and 22.8 were indicative of the adverse wind conditions. Yet Drew's exploits were not the only highlights of the year as Donald Lippincott equalled the world record of 21.2 for 220 yards in winning the ICAAAA championship and another high-schooler Arthur Robinson of Mercersburg Academy took some of the spotlight away from Drew. Robinson had first come into prominence the previous year when winning the AAU Junior 220 yard title and being undefeated as a prep. At the 1913 Pennsylvania State inter-scholastic meeting Robinson was expected to win both sprints quite comfortably but no -one was prepared for the shock times he recorded. Tearing over the cinders Robinson was caught in 9.6 for the 100 yards and 20.8 for the furlong. Both times were of course world records but neither ever received official recognition as such.

## Valeriy Brumel Views Tokyo Olympics <br> by Valeriy Brumel

(Reprinted from World Athletics)
What height will be required to win in Tokyo? My guess is 2.20 meters ( $7^{\prime} 2 \frac{5}{8}{ }^{\prime}$ ) . Perhaps to some this figure will seem not very high as compared with the world record. But, firstly, world records are not set or even repeated by order, and secondly let us recall that the Melbourne hero Charles Dumas cleared the bar at 2.12 ( $\left.6^{\prime} 11 \frac{1}{2}^{\prime \prime}\right)$, while the Rome Olympic champion Robert Shavlakadze made 2.16 ( $7^{\prime} 1$ ")--a very impressive height for those times. But now an athlete jumping 2.16 cannot be sure of even a bronze medal.

Today 2.20 is a realistic target if the weather doesn't spoil it. I am convinced that the struggle for the title will be waged at about this height. By the way, it is quite possible that the winner will clear the bar a few centimeters higher.
"What is your attitude towards the appearance of such a strong rival as Tony Sneazwell" is a question I've been asked many times recently. I have not had the chance to compete against the talented Australian. But here is what Gavriil Korobkov, chief trainer of the Soviet team, says about him:
"I watched Sneazwell in Tokyo where he cleared the bar at 2.20 m . The Australian is Brumel's age, Brumel's height and Brumel's weight. But there are a number of shortcomings in his technique. Moreover, so far Sneazwell has been isolated from the rest of the athletics world; he has competed against few leading jumpers and it is not known how he will feel under pressure in their company. But he is unquestionably a very gifted jumper".

With all due respect to my future rival, I assess higher the chances of my old friend John Thomas. This experienced jumper has entered the Olympic year in a fighting mood.

Thomas' countryman Gene Johnson will also be able soon to cross the 2.20 barrier. What hampers him somewhat--I have said it before and am repeating it now--is his fondness for the belly-roll jump, which is not the most rational method.

Kjell-Ake Nilsson, of Sweden, has lately made good progress, recently clearing 2.15 ( $7^{\prime} 0_{8}^{\circ}$ "), but he still has defects in his technique. Nilsson's fellow countryman Stig Pettersson, an experienced jumper, can give him a good fight.

These are probably the main contenders among foreign athletes. Of course I would be very happy if their ranks broaden for the stronger the company the more pleasant it is to compete.

Now about the Soviet jumpers. Viktor Bolshov has no need for any recommendation--last season he jumped 2.15. The names of the other candidates for a ticket to Tokyo are almost unknown abroad: they are young jumpers.

I like especially Valeriy Skvortsov, an 18 -year-old schoolboy from the Ukraine. Last season he ranked equal seventh among the country's top high jumpers with a height of 2.09 ( $6^{\prime} 10 \frac{1}{4}$ "). He still lacks tecinique and speed but is unquestionably an up and coming athlete.

Very promising candidates are Nikolay Valchuk, of Lvov, aged 21, who clears the bar at 2.08 ( $6^{\prime} 9_{8}^{\prime \prime}$ ") and Kiev's Viktor Slabchuk at $2.11\left(6^{\prime} 11 \frac{1}{8}{ }^{\prime}\right)$. Next are such famed athletes as Olympic champion Robert Shavlakad and Melbourne medallist Igor Kashkarov, both of whom jumped 2.10 ( $6^{\prime} 10 \frac{3}{4}$ ") last season. It can be boldly stated that the team of Soviet high jumpers at Tokyo will be very strong.

