

TRACK NEWSLETTER

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Ryun 3:59.6, Lawson in Swift Double

from Don Walker

Kansas City, Mo., Feb. 25-26--Ever-impressive Jim Ryun, who has traveled from New York to New Orleans to San Francisco this season, reserved his fastest clocking for his home-state fans in a special freshman mile in the Big Eight Championships. Ryun, whose goal was to stay as near as possible to 60.0 seconds per quarter in the 12-lap event, nearly lapped the rest of the field in recording his first indoor sub-four-minute effort--a blazing 3:59.6. The 18-year-old established a 12-lap-per-mile record as he toured the four three-quarters in 59.7, 61.3, 60.0 and 58.6.

The biggest news of the meet was the iron-man double tactics employed by Kansas' senior John Lawson in the mile and two-mile, the events being less than one hour apart. Lawson gained revenge from intra-state rival Conrad Nightengale in the mile for a defeat the latter handed him in a prior meet. Lawson went out fast (60.4, 2:01.6, 3:02.4) and the Kansas State product caused Lawson no more problems as he broke the meet record in 4:04.8 to Nightengale's 4:09.0. The die-hard Kansas rooters received further thrills when the 5'9" co-captain of the Kansas squad came back from a bad spill in the two-mile start to put down a bid by Oklahoma State's Chris McCubbins with a half-mile left. With two laps left Lawson surged to the lead to win by 20-yards in 9:08.6.

Extraordinary feats were performed in the middle distance events (440 and 600) as track records were set and world marks neared. Don Payne exploded around the three laps for a 48.0, the season's second best 440 and best ever on a 12-lap track. Nebraska's Dave Crook followed Iowa State's Bruce Carson's blistering pace until he popped past Carson in the straight for the victory and the season's third best time (1:09.2).

The most disappointing news for Nebraska was Charlie Greene, who had injured a muscle in a duel with Colorado and wasn't able to pass the trials. But the slack was partially taken up by Jamaicans Lynn Headley and Ray Harvey. The former won the 60 in 6.2 and the latter the two hurdle events in 7.3 (high) and 6.7 (low) for three of Nebraska's four firsts. The world record low hurdle time of 6.7 was equalled six times in the almost unique Big Eight event, three times by Kansas' Bob Hanson.

The team results were not decided until the final event--the mile relay--with Kansas leading Nebraska by one point. With the gun lap bell ringing throughout the entire lap, Kansas' soph Steve Ashurst came on to garner second behind Don Payne's 47.6 split to give Kansas a 41 to 37 victory over Nebraska, who placed fifth in the meet's closing event.

60, Headley (Neb) 6.2; 2. Jackson (Okla) 6.2. Heats: I-1. Payne (Kans) 6.2. II-1. Jackson 6.1; 2. Headley 6.2. III-1. Miller (Okla St) 6.1; 2. Aldridge (Okla) 6.1. Semis: I-1. Jackson 6.1. II-1. Headley 6.1; 2. Aldridge 6.1. 440, Payne (Kans St) 48.0; 2. B. Calhoun (Okla) 48.4. Heats: II-1. Calhoun 49.5. 600, Crook (Neb) 1:09.2; 2. Carson (Ia St) 1:09.3; 3. Shields (Okla) 1:13.2; 4. L. Calhoun (Okla) 1:11.5; 5. Paul (Kans) 1:11.7. Heats: I-1. Crook 1:10.6; 2. Carson 1:10.8. 880, Metcalf (Okla St) 1:53.8; 2. Perry (Okla St) 1:53.9. 1000, Von Ruden (Okla St) 2:10.2; 2. Paul (Kans) 2:10.3; 3. Scott (Neb) 2:10.6; 4. Thompson (Mo) 2:11.3; 5. Dutton (Kans St) 2:11.4. Heats: II-1. Von Ruden 2:11.4. Mile, Lawson (Kans) 4:04.8; 2. Nightengale (Kans St) 4:09.0. Two-Mile, Lawson 9:08.5. 60LH, Harvey (Neb) 6.7EWR; 2. Hanson (Kans) 6.7EWR; 3. Headley 6.7EWR; 4. B. Calhoun 6.8. Heats: I-1. Harvey 6.9. II-1. Hanson 6.7EWR; 2. Houghton (Colo) 6.9. III-1. Calhoun 6.8; 2. Headley 6.9. Semis: I-1. Hanson 6.7EWR; 2. Headley 6.8; 3. Green (Ia St) 6.8. II-1. Harvey 6.7EWR; 2. Calhoun 6.8; 3. Brown (Mo) 6.9. 60H, Harvey 7.3. Heats: II-1. Harvey 7.2.

HJ, Tull (Okla) 6'10 $\frac{1}{2}$ "; 2. Herndon (Mo) 6'10"; 3. Cortez (Kans) 6'8"; 4. Light (Kans) 6'8". PV, Rogers (Colo) 15'4". LJ, Cortez 23'11 $\frac{3}{4}$ ". SP, Crews (Mo) 61'7 $\frac{3}{4}$ " (60'6"p); 2. Beltzer (Neb) 57'5".

Mile-R, Kansas State 3:18.6 (Williams 52.2, Fairchild 49.4, Selbe 49.4, Payne 47.6); 2. Kansas 3:19.9; 3. Oklahoma 3:20.1.

Frosh: 60, G. Long (Okla) 6.1; 2. W. Long (Okla) 6.1. Heats:

I-1. W. Long 6.1. II-1. G. Long 6.1. Mile, Ryun (Kans) 3:59.6.

Team Scores: 1. Kansas 41; 2. Nebraska 37; 3. Oklahoma 33 $\frac{1}{2}$; 4. Kansas State 28; 5. Missouri 25; 6. tie, Iowa State and Oklahoma State 18; 8. Colorado 9 $\frac{1}{2}$.

Smith Pushes Clarke to 8:28.8

by Don Steffens

San Francisco, Feb. 25--Ron Clarke, the Australian record producing machine, had prophesied a world record two-mile at the Golden Gate Invitational--and he made his prediction good. The two-mile was featured as a duel between he and Gerry Lindgren. The runner from Down Under dashed immediately to the lead and never relinquished it. Right on his heels through the first 12 of 22 laps were Lindgren and Tracy Smith. With the crowd coming to life and Clarke running a world record pace, Lindgren fell back after the mile. The race was then Clarke's and Smith's alone.

Clarke, running a most consistent pace, placed all lap times between 22.8 and 23.6 except for the first and last rounds which were 21.6 and 21.4 seconds. The 9300 spectators, enlightened as to the record possibilities by the announcer, were on their feet when he stepped up the pace slightly with 1 $\frac{1}{2}$ laps to go. Clarke breezed across the finish to a fantastic 8:28.8, an even two seconds under Jim Beatty's old mark.

A performance of nearly equal proportions was Smith's, who ran a strong 8:32.4, 9.4 seconds better than his previous indoor best. He credited "working out under Mihaily Igloi since the Los Angeles Times" as the greatest determining point in his remarkable race. Clarke and Smith toured the oval before a standing ovation for several victory laps. Lindgren, whose studies have been taking up more of his time, was not overly concerned about his 8:48.2 third place finish.

Though not exciting from a competitive standpoint, the mile was one of the night's highlight events. Jim Grelle had hoped to celebrate the birth of his son on Wednesday with the US season's first sub-4:00 mile. UCSB's John Kennedy and steeplechaser George Young had volunteered to act as rabbits for Grelle through the opening stages. Kennedy led off with a 59.7 quarter followed by Young's splits of 2:01.0 and 3:02.9. All the while Grelle was within striking distance a mere step behind the leader. At the three-quarters, he struck for the lead and was all alone the rest of the way. The fans did their best to spur him on as all were standing at the finish only to see the new father barely miss with a 4:00.3 timing.

The distance events were but a climax to a thoroughly competitive meet, from the first event to the last. World record holder Art Walker nearly suffered his first defeat of the season as he hopped-stepped and jumped to a winning 52'8 $\frac{1}{2}$ " on his last effort. Les Bond, Mahoney Samuels and Walker all traded the lead throughout the event until Samuels got off a 52'0" leap on his last try to put the pressure on Walker in his last attempt.

In the shot put, John McGrath needed to get all six of his fair efforts over 61' $\frac{1}{2}$ " to defeat Dave Maggard. Though McGrath won on his second toss (62'11"). Maggard was pushing all the way with three throws over 62'0", his best being 62'2 $\frac{1}{4}$ ".

The relatively slow middle distance events (440, 600, 880), were all tantalizing with the winner not decided until the final straight. Forrest Beatty jostled the larger Jim Miller around the first turn and continued his front-running tactics to post a 49.5 440 ahead of the onrushing Tim Knowles.

John Pennel again barely missed the 17'0" standard as he won the vault with 16'5". For the first time in five meets, Jeff Chase failed to better 16'5 $\frac{1}{2}$ " as he placed fifth at 15'6". Marc Savage, apparently healed from his motorcycle accident, won second on fewer misses from Bill Fosdick at 16'0".

Lennox Milled devastated the field to post another 6.0 60 as Wayne Hermen was far back in second (6.3). After seeing Jim Miller speed to a 16.7 one-lap time, Hermen came back to break Stanford's Larry Questad's 16.5 160 world record to win in 16.4.

Gayle Hopkins jumped twice, 25'10 $\frac{1}{4}$ " and foul, to upset Ralph Boston in his return to jumping after an injury. Boston averaged 24'8" on his five jumps, all being over 24'4 $\frac{3}{4}$ " and the best being 24'11 $\frac{1}{2}$ ".

John Dobroth scaled to a personal indoor best by winning the high jump at 7'0". The count-back rule placed Otis Burrell second, also at 7'0". Preposter Fred Jackson became the second highest prep ever indoors as he cleared 6'10", the same height he had cleared outdoors the week before.

San Jose State's Tommie Smith slid around the first turn of his anchor leg of the mile relay but got up in time to painfully edge out California's Beatty and SCVYV's Jack Yerman. Over-all the San Jose State team won three individual events and the relay in addition to two seconds.

60, Miller (So Cal Fr) 6.0; 2. Hermen (San Jose St) 6.3; 3. Morrison (Stanford Fr) 6.4.

160, Hermen 16.4; 2. Miller (umat) 16.7; 3. Talmadge (San Jose St Fr) 16.8.

440, Beatty (California) 49.5; 2. Knowles (San Jose St) 49.8; 3. Biancani (Sacramento St) 50.0; 4. Miller 51.7.

600, Shackelford (San Jose St) 1:11.6; 2. Perry (49er TC) 1:11.9; 3. Fishback (Athens AC) 1:13.0.

880, Neff (San Jose St) 1:56.4; 2. Hose (umat) 1:56.7; 3. San Romani (umat) 1:56.7; 4. Weisiger (umat) 1:56.7; 5. Gallagher (Kentucky) 1:57.7; 6. Evans (SJCC) 1:57.8.

Mile, Grelle (Multnomah AC) 4:00.3; 2. Young (umat) 4:09.9; 3. McCalla (Lowrey AFB) 4:10.1; 4. Mellady (49er TC) 4:10.5; 5. Kennedy (UCSB) 4:10.6; 6. Price (California) 4:11.2.

2Mile; Clarke (Australia) 8:28.8WR; 2. Smith (PAA) 8:32.4; 3. Lindgren (Wash St) 8:48.2; 4. Brown (Montana) 8:57.4.

60HH, McCullough (So Cal) 7.2; 2. Miller (umat) 7.3; 3. Wyatt (Athens AC) 7.4; 4. Lindgren (So Cal Strid) 7.4. Heats: I-1. Lindgren 7.3; 2. Miller 7.3. II-1. McCullough 7.2; 2. Miller (Idaho St) 7.3.

HJ, Dobroth (Strid) 7'0"; 2. Burrell (Nev) 7'0"; 3. G. Johnson (Army-Presidio) 6'10"; 4. Jackson (Castlemont, Oakland, HS) 6'10"; 5. Hie, Hoyt (Strid), E. Johnson (San Jose St) 6'8".

PV, Pennel (Strid) 16'5"; 2. Savage (UCLA) 16'0"; 3. Fosdick (So Cal) 16'0"; 4. Wilson (So Cal Fr) 15'6"; 5. Chase (SCVYV) 15'6"; 6. Eshelman (Stanford) 15'6"; 7. Manning (Strid) 15'6".

LJ, Hopkins (umat) 25'10 $\frac{1}{2}$ "; 2. Boston (Strid) 24'11 $\frac{1}{2}$ "; 3. Clayton (49er TC) 24'5 $\frac{1}{2}$ ".

TJ, Walker (Strid) 52'5 $\frac{3}{4}$ "; 2. Samuels (So Cal) 52'0"; 3. Bond (SCVYV) 49'2 $\frac{1}{2}$ "; 4. Fergus (San Jose State) 48'7 $\frac{1}{2}$ "; 5. Frazier (San Jose State) 48'3 $\frac{1}{2}$ "; 6. Rogers (Contra Costa JC) 48'3 $\frac{1}{2}$ "; 7. Jackson (SCVYV) 47'7 $\frac{1}{2}$ ".

SP, McGrath (PAA) 62'11"; 2. Maggard (SCVYV) 62'2 $\frac{1}{2}$ "; 3. Silvester (umat) 58'10"; 4. Puce (Nev) 58'1 $\frac{1}{4}$ ".

MileR, San Jose State 3:19.7 (Hermen 49.3, Knowles 49.7, Shackelford 50.5, Smith 50.2; 2. California 3:19.8.

Seagren Improves to 16'7"

by George Grenier

Toronto, Ontario, Feb. 25--A meet record crowd of 13,685 saw the fourth Maple Leaf Games get off to a good start with a record-equaling 50, and a fortunate third of that crowd that stayed an additional hour after the meet proper witnessed a good ending to the pole vault at 16'7". Except for the shot put, the meet in between left much to be desired.

The vault lasted four hours, reaching only 16-feet after three hours. At that height, Igor Fyeld of the Soviet Union, who cleared 16'6" three weeks previous, was, on misses, ahead of Bob Seagren, who had cleared 16'6" last week while losing to roommate John Pennel

Bulletin Board

Once again you are receiving a special bonus issue of Track Newsletter. You are reading an eight-page edition mailed to you by air-mail. It was scheduled as a four-page air-mail volume.

Newsletters of Volume 12 will be mailed as follows: (A)=four page TN by air-mail; (8)=eight page TN by first-class mail. March 10 (A), 24 (A), April 7 (A), 21 (A), 28 (A), May 5 (A), 12 (A), 19 (A), 26 (A), June 2 (A), 9 (A), 16 (A), 23 (A), 30 (A), July 14 (8).

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on misses. The bar was raised to 16'7". Fyeld had two misses, while Seagren cleared the bar on his second attempt only to have his pole fall through hitting the standards to dislodge the cross piece. After Fyeld's third miss, Seagren, exhibiting great clutch characteristics, cleared the bar with plenty to spare. He became the second or third highest indoor vaulter, depending on how you count Pentti Nikula's 16'8 $\frac{3}{4}$ ". The 19-year-old came close on his second attempt at 17'0", dislodging the bar on the way down. He hit the bar on the way up on his last attempt.

The 50 saw meet record holder Ed Roberts win his heat in 5.3, and Harry Jerome equal the record in the second heat with a 5.2. In the final George Anderson closed fast in the outside lane to win cleanly in a record equaling 5.2. Tom Robinson, the defender, took second in 5.3 to edge Jerome. Willie Davenport, continuing the vogue among hurdlers of back to back doubles, took fourth. Willie continued on his winning ways in the hurdles 10 minutes earlier with a 6.2 victory.

The shot put had the fourth and fifth ranked putters in the world for 1965 in Vilmos Varju and Nikolay Karasyov. They were in top form as Varju came within 1 $\frac{1}{2}$ inches of his indoor best to win with a toss of 61'8 $\frac{3}{4}$ ". Nikolay Karasyov heaved the iron ball nearly a foot better than his previous indoor high with 60'1 $\frac{1}{2}$ ". Carl Wallin came within a 1 $\frac{1}{2}$ " of his previous indoor best with 59'7 $\frac{1}{4}$ ".

The three-mile was marred by long winded oratory on the part of Toronto's Major and Madame Petuchova, the Russian coach, that caused the runners to stand poised at the start for over 10 minutes. When the starter's gun finally did fire, the field dawdled off to a slow first 880 of 2:16.3. Australia's John Coyle, finding the pace not to his liking, bolted into the lead at this point followed by Russian Stepan Baiduk, Belgian Eugene Allonsius, Canadian Dave Ellis, Hungarian Lajos Mecser, Americans Buddy Edelen and Jerry Ashmore and young Buniak. The first five gradually pulled away from the rest, maintaining the order. Buniak led the second division. At the two-mile post, Mecser moved up on Ellis for position, then with a half left shot into the lead carrying Baiduk with him. Ten yards back, Allonsius moved past Coyle with Ellis going by on the next lap. Mecser with a Zatopek grimace covered the last 880 in 2:04.7 to win in 13:38.0, a time which disappointed the jaded crowd. Baiduk came second in 13:41.2, while Allonsius and Ellis battled for third with 13:48.2 and 13:48.4, respectively. Coyle took fifth, as Edelen dashed the final two laps in a mad sprint to take sixth from young Buniak.

The mile, 600 and 1000 were slow cat and mouse races. The 1000 had the greatest potential with Olympic silver medalist Bill Crothers and bronze medalist Wilson Kiprugut. All week Crothers had been saying that Kiprugut was the man he feared the most. So, the race started out with Crothers and Kiprugut fighting for last--Kiprugut won that. After a quarter, Crothers changed tactics by bolting into the lead off a 54.9. Bill carried the race to a slow first half of 1:55.8 with Kiprugut in fourth. At that point, George Germann moved up on Crothers shoulder but could not get past. Germann had exhausted himself. And Crothers pulled away to win in 2:10.9. Kasal nipped Germann for second. Kiprugut took fourth. Crothers proved he could win from front as well as with a kick.

50, Anderson (Su) 5.2; 2. Robinson (Can/Bahamas) 5.3; 3. Jerome (VTC) 5.3; 4. Davenport (Su Fr) 5.4. Heats: I-1. Roberts (N Car C) 5.3; 2. Robinson 5.3. II 1. Jerome 5.2; 2. Anderson 5.3; 3. Hearne (EYTC) 5.3. 600, Tomeo (Quan) 1:11.7; 2. Whitney (Strid) 1:12.5. 1000, Crothers (EYTC) 2:10.9; 2. Kasal (Czech) 2:11.8; 3. G. Germann 2:11.9; 4. Kiprugut 2:12.3. Mile, Camien (NYAC) 4:13.8; 2. Odlozil (Czech) 4:15.0. 3Mile, Mecser (Hung) 13:38.0; 2. Baiduk (USSR) 13:41.2; 3. Allonsius (Bel) 13:48.2; 4. Ellis (EYTC) 13:48.4; 5. Coyle (Aus) 13:57.2; 6. Edelen (umat) 14:11.0; 7. Buniak (umat) 14:12.2. 50HH, Davenport 6.2; 2. Rogers (GSB) 6.2; 3. Mann (NWN La St) 6.3.

PV, Seagren (Strid) 16'7"; 2. Fyeld (USSR) 16'1 $\frac{1}{2}$ "; 3. Wadsworth (En Ky St) 15'6"; 4. Tomasek (Czech) 15'6"; 6. Uelses (PPC) 15'6". SP, Varju (Hung) 61'8 $\frac{3}{4}$ "; 2. Karasyov (USSR) 60'1 $\frac{1}{2}$ "; 3. Wallin (NEN TC) 59'7 $\frac{1}{4}$ "; 4. Steen (umat) 58'8 $\frac{3}{4}$ ".

Bliznyetsov Takes Tired Pennel, Seagren

by Steve Gould

Baltimore, Md., Feb. 26--The five traveling Russians wound up their three meet US indoor tour at the 20th All-Eastern Invitation here tonight and had the best night of their American visit, winning three events and setting meet records in each of them. The best performance of the meet was turned in by pole vaulter Gennadiy Bliznyetsov who set a national Soviet Union record by clearing 16'6", completely outclassing favorites John Pennel and Bob Seagren.

Bliznyetsov led his American rivals all the way, making 15'6" on his first attempt while Pennel and Seagren were struggling to get over on their third. At 16'0", Bliz again cleared easily on his first

try and was on his own when Pennel and Seagren failed at that height. Bliznyetsov continued and sailed over 16'6", his best ever, once more on his first vault, and then had the bar raised to 16'11" in an effort to break Pennel's recently set indoor record of 16'10". Almost half of the 9000 spectators stayed well after midnight to see him try and Bliznyetsov came awfully close. Finally, at 1:20 a.m., he missed his last shot at the height.

Pennel and Seagren had one of their worst nights. Pennel had won at the Golden Gate Invitational in San Francisco the night before with 16'5" while Seagren did ever better at the Toronto Maple Leaf Games, winning the vault with 16'7". But they could do nothing right tonight. In an outstanding indoor season of 13 victories in 15 outings, Pennel's best performances almost without exception have been made with a week's rest in between, and never on consecutive nights separated by a coast-to-coast trip.

Even Baltimore's notoriously fast watches and flashless guns could not detract from excellent performances by Bill Gaines in the 60 and Richmond Flowers in the 60 highs. Gaines, a New Jersey high school sophomore, gained his first invitation meet victory by beating Jim Stewart, John Moon and Ed Roberts in meet record time of 6.0. Flowers didn't try a double tonight, as he had done in four big meets this winter, but concentrated on his specialty sufficiently to become only the second man to break 7.0 in the 60-yard high hurdles. Hayes Jones did 6.9 in Chicago in 1962 and set his unbelievably fast 6.8 at this same Baltimore Civic Center in 1964. Tonight, Flowers was clocked in 6.9 in his heat as well as in the final. Willie Davenport was named fourth in a blanket finish with Ervin Hall of the Villanova frosh and Courtland Gray. This was Davenport's first loss in nine meets this season.

After winning the Golden Gate mile in 4:00.3 last night, Jim Grelle crossed the country to Baltimore and took the mile as he pleased in 4:01.6, a meet record. George Young, who was second to Grelle last night, led through a 60.0 quarter and 2:01.5 half but faded badly as Grelle took over. Grelle was clocked at 3:03.3 at the 1320 and ran away at the gun to win by 50 yards over Georgetown's Paul Perry.

Viktor Kudinskiy of Russia won his first two-mile race out of three US attempts by defeating Tom Laris of the NYAC, 8:44.0 to 8:44.2. Laris led almost all the way, averaging easy 66 second quarters through 21 laps. Kudinskiy moved up from the pack at the mile and dogged Laris through the next 10 laps, finally taking over half way around the gun lap and outsprinting Laris to the tape in the most exciting finish of the night. Although not his fastest race in this country (he ran 8:40.2 behind Baillie, Clarke and Day in Los Angeles), Kudinskiy looked very strong tonight and thought he could have gone faster.

Theron Lewis won the 500 in 57.0, the fastest in the US this year, and in the 600 Ollan Cassell won a three-entry race as he caught Ron Whitney on the last lap to win by a couple of yards in 1:12.3. Herb Germann of Seton Hall won the 880 in 1:55.0, beating Frank Tomeo of Quantico who had won a 600 in Toronto last night. Russian Mitropanov was fourth in 1:56.0 behind Ireland's Derek McClean. Germann took the lead at about 600 yards and went off to a 15 yard advantage, barely holding off a strong finish by Tomeo who was only a tenth behind at the wire.

In the explained absence of Parry O'Brien, Vilmos Varju of Hungary won the shot with 60'8 $\frac{3}{4}$ ". Elvin Bethea of North Carolina A&T was second with 60'2 $\frac{1}{2}$ ", with his first over 60-feet.

Igor Ter-Ovanesyan regretted the absence of his old rival Ralph Boston, against whom he had not competed during the brief three meet tour. Ter-Ovanesyan won the long jump with a mark of 26'3" to lead Norm Tate whose best was 25'9 $\frac{1}{4}$ ". Ter-Ovanesyan had two 26-foot jumps in a series that went 25'8 $\frac{1}{2}$ ", 25'10 $\frac{1}{4}$ ", F, F, 26'1 $\frac{1}{4}$ ", and 26'3".

With nobody around but Russian Sergei Mospanov, John Thomas was able to win the high jump at his season's ceiling of 6'10". Thomas has cleared that height eight times this winter but has not been able to exceed it. Seven-feet now seems to be beyond Thomas' reach.

60, Gaines (Clearview HS, NJ) 6.0 (HS record); 2. Stewart (Quant) nt; 3. Moon (Seth Weekly TC) nt; 4. Roberts (N Car C) nt. Heats: 1-1. Gaines 6.2. II-1. Stewart 6.2. III-1. Terrell (BOC) 6.2. 500, Lewis (Sn) 57.0; 2. Campbell (American U) 58.2; 3. Lee (BOC) 59.8. 600, Cassell (umat) 1:12.3; 2. Whitney (Strid) 1:12.6. 880, H. Germann (Seton Hall) 1:55.0. Mile, Grelle (Multnomah AC) 4:01.6; 2. Perry (Geotwn) 4:09.5; 3. Forman (Quant) 4:11.2... 6. Young (umat) 4:16.0. 2Mile, Kudinskiy (USSR) 8:44.0; 2. Laris (NYAC) 8:44.2; 3. Mecser (Hung) 8:48.2; 4. Lynch (NYAC) 9:00.0. 60HH, Flowers (Tenn Fr) 6.9; 2. Hall (Vill Fr) nt; 3. Gray (Quant) nt; 4. Davenport (Sn Fr) nt. Heats I-1. Coleman (Winston-Salem) 7.1. II-1. Flowers 6.9. III-1. Gray 7.2.

HJ, Thomas (Bos AA) 6'10"; 2. Mospanov (USSR) 6'8". PV, Bliznyetsov (USSR) 16'6"; 2. Uelses (PPC) 15'6"; 3. Papanicolaou (Greece) 15'6"; 4. tie, Pennel (Strid) and Seagren (Strid) 15'6". LJ, Ter-Ovanesyan (USSR) 26'3"; 2. Tate (N Car C TC) 25'9 $\frac{1}{4}$ "; 3.

Mays (GSB) 25'6 $\frac{1}{2}$ "; 4. Beamon (N Car A&T Fr) 25'2 $\frac{3}{4}$ ". SP, Varju (Hung) 60'8 $\frac{3}{4}$ "; 2. Bethea (N Car A&T) 60'2 $\frac{1}{2}$ "; 3. Wallin (NEn TC) 56'9"; 4. Clark (Tenn TC) 54'11".

MileR, Morgan State 3:20.0 (Pollard 50.3, Hawthorne 50.5, Brown 49.2, Stanback 50.0). 2MileR, Georgetown 7:39.0 (Lanigan 1:56.5, Borck 1:56.7, Zieminski 1:53.6, Urbina 1:52.2); 2. Villanova 7:40.6 (McCafferty, O'Leary, Nation, Patrick); 3. Seton Hall 7:43.4. 2MileR (II), Princeton 7:42.3 (O'Keefe) 1:53.6.

Washington Runs 8.3 in Big 10

by Jack Clowser, The Cleveland Press

East Lansing, Mich., March 4-5--Michigan State, scoring 24 points in the two hurdle events and finishing with 50 points, added the Big Ten indoor track championship to its 1965 outdoor crown. It was the first time the Spartans ever had taken the indoor title.

The overwhelming power of the victors over the barriers provided a comfortable cushion for Coach Fran Dittrich's squad in a somewhat wierd meet that threatened to set a record for ambulance cases. Wisconsin's bid to repeat was thwarted by a host of leg injuries, but the Badgers held together long enough to tally 38 for second place. Then came Iowa 35, Michigan 34, Minnesota 22, Northwestern 18, Illinois 15, Indiana 11, Ohio State 7 and Purdue 1.

Members of the Spartans' championship football team scored 30 of the champions' points. One of them, pass-grabbing end Gene Washington, the NCAA indoor high hurdles winner last year, was the only double winner of the meet. He barely edged halfback Clint Jones in the 70-yard highs and clocked 8.3 for a Big Ten record. This was among several unbelievable non-winning times announced. Jones lost by less than six inches but they gave him a two-tenths slower time. In the final of the 60-yard dash, the timers put down 6.2 for the winner, 6.4 for second, then 6.2 for the third and fourth place men. Both Washington and Jones had done 8.4 to equal the old meet record in the hurdle trials.

There were two other new conference marks. Dick Sharkey of the Spartans won the two-mile in 9:01.4, four-tenths under the old record. Jack Harvey, 235-pound Michigan junior, considerably added to the mediocre Big Ten shot put mark with a heave of 58'3 $\frac{1}{4}$ ".

Among the Wisconsin misfortunes were an arch injury that caused 1965 high hurdles champ Gerry Beatty to finish last in his heat, and a "popped" arch of Barley Peterson's, the 1000-yard defending champion and record holder. Several other Badgers competed heavily bandaged and under par.

The Spartans were not without bad luck, too. Daswell Campbell, who won the 300 last winter, hadn't sufficiently recovered from a broken foot last fall and failed to place. And Keith Coates, who took the mile a year ago, had to drop from the race this time with a bronchial spasm.

It was Washington, Jones and Bob Steele, 1-2-3 in both hurdle finals, though Jones was limping on a heel bruise. Jim Garrett of Michigan State was the long jump titlist for the third straight winter, though his 23'6 $\frac{3}{4}$ " was his shortest of the three.

Iowa showed a fine sophomore in Mike Mondane, who won the 600 on this decidedly slow track in 1:11.2. And another Hawkeye soph, Larry Weiczorek, came from behind to take the mile in 4:09.7, missing the meet mark by only 0.3 seconds. Iowa's 3:14.4 mile relay team was broken up by an injury in the 440 trials, and the Hawkeyes were beaten in 3:17.0 by Wisconsin and Steve Whipple's good anchor.

60, Pinder (Ill) 6.2. 300, Weddle (Ind) 31.2; 2. Kohl (Ia) 31.4; 3. Summers (Mich St) 31.4; 4. Dilling (Ind) 31.5; 5. Harford (Ill) 31.8. 440, Whipple (Wis) 48.5. 600, Mondane (Ia) 1:11.2. 880, Latigolal (Wis) 1:52.2; 2. Brubaker (Ia) 1:53.0; 3. Hartman (Ill) 1:53.9. 1000, Mercer (Mich) 2:13.1. Mile, Weiczorek (Ia) 4:09.7. 2Mile, Sharkey (Mich St) 9:01.4. 70HH, Washington (Mich St) 8.3; 2. Jones (Mich St) 8.5; 3. Steele (Mich St) 8.6; 4. Randolph (Ia) 8.6. 70LH, Washington 7.9; 2. Jones 8.0; 3. Steele 8.0.

HJ, Stuart (Minn) 6'6". PV, Albrecht (NWN) 15'0". LJ, Garrett (Mich St) 23'6 $\frac{3}{4}$ ". SP, Harvey (Mich) 58'3 $\frac{1}{4}$ "; 2. Lane (Minn) 55'7 $\frac{1}{2}$ ".

MileR, Wisconsin 3:17.0 (Stalling, Erickson, Heuer, Whipple); 2. Iowa 3:17.1; 3. Michigan 3:17.6.

Seagren 17'1-4", Walker 54'9 1-2" at AAU

by Bert Nelson

Albuquerque, NM, March 4-6--Bob Seagren was voted the outstanding performer of the meet but indoor's first 17-foot vaulter had to share National AAU honors and attention with Art Walker, Bill Gaines, Theron Lewis, and a flock of other record breakers.

The nearly mile-high altitude came in for lots of attention, too, and despite much fear it did not prevent the over-all winning

marks from being the best in the history of undercover track and field. Two world marks were bettered and a third equalled. Meet standards fell in eight events, a ninth was equalled, and only five escaped. Two of the untouched marks were in the mile and three-mile, which were slowed by the altitude.

Seagren came from behind to defeat apartment-mate John Pennel with an inches-to-spare clearance of 17 $\frac{1}{4}$ ". Pennel, who had pushed the indoor mark up to 16'10" this winter, has been after 17", which he pioneered outdoors, all season. But he had to settle for 16'6" and second place while his 19-year-old roomie took the title, the record, and a four-foot high trophy with a clean vault that came two minutes past midnight Sunday morning. Also clearing 16'6" to establish the highest third place height ever was Jeff Chase.

Walker bounded an astounding 54'9 $\frac{1}{2}$ " in the triple jump but didn't even win a medal. The event is not a part of the championship program so his new all-time indoor best could not be considered in the balloting for outstanding performer. Art's mark, which has been bettered outdoors by only two men (Jozef Schmidt by 13" and Vitold Kreyer by $\frac{1}{2}$ "), confirmed the feeling of many that the former Morehouse College jumper is destined to be the next world record-man. The feeling was reconfirmed by the later revelation that he had taken off from behind the board! Veteran official Emil Breitkreutz estimated Walker was six or eight inches back of the eight-inch take-off board, which would add another 14 to 16 inches to the leap. Walker, who had worked out only once during the week, had a fine series, capped by a 54-footer on his fifth try.

Gaines? He's a 17-year-old sophomore from Clearview High School in Mullica Hill, New Jersey. He's only 5'5" and 140 pounds and ran his first big time race just a week ago. But he's the new national indoor sprint king and co-holder of the world best for 60 yards. Bill ran six flat in Baltimore last week and was encouraged to enter the nationals. He sped to a record tying 5.9 clocking in his heat although "my blocks were too far back and I didn't get a good start". His opponents in the Saturday finals were not big name dashmen but four of them had returned 6.0 in the trials and a fifth ran 6.1. Gaines, who should have been scared but wasn't, put himself into a hole when he false started. On the next try he came out of the blocks late--"I could see runners ahead of me on either side"--but picked up nicely and pulled away for a two foot win in 6.0.

Lewis, the fluid strider from Southern University, had a busy and profitable weekend. He won his 600 heat and then took the final in 1:09.2, just a fifth off the new record. In two relay stints he anchored a speedy 3:12.6 meet record with a 46.3 quarter, and opened the medley relay by running 352 yards (fifth of a mile) in 36.9.

Meet records were untouched only in the one- and three-mile runs, the long jump, the high jump and the weight throw. Jim Grelle, unsure of the altitude and preferring the waiting game anyway, loafed behind a 3:14.6 three-quarter pace, then bolted home with a 55 last 440 and a 4:09.5 win.

The three-mile was a high class affair, with or without the altitude. Ron Eller led through a 4:32.5 mile and Tracy Smith reluctantly was out in front in a slowing second mile, covered in 4:44.5. But Hungary's Lajos Mecser soon took over and poured it on the rest of the way, covering the last mile in 4:22.4 to win in 13:40.4. This is probably the fastest time ever at this height and the trailers, notably Smith (13:42.4) and Tom Laris (13:47.2) also did themselves proud.

John Thomas finally got over seven feet this year and took the high jump in a jump-off with Richard Ross, the only other class competitor in the weakest event of the meet. Norm Tate won a foul-plagued long jump by managing 25 $\frac{1}{4}$ ". The jumpers had to curve around the extra wide vaulting pit and were performing on a hyper-fast new composition surface. As a result there were 29 fouls and only 18 fair jumps.

Hal Connolly's winning 70'11" in the 35 pound weight throw was just short of his meet and world record of 71'2 $\frac{1}{2}$ ".

The remaining events all produced meet records.

Ted Nelson looked good as he stayed off the 1000-yard pace of 55.4 and 1:52.3 and then ran away from Kenya's Wilson Kiprugut to win in 2:07.8. The two-mile relay was a thriller with Dave Perry coming from behind on a 1:50.1 leg to win in 7:27.4 for the Long Beach 49ers. And the shot was won by John McGrath from Dave Maggard, 64'3 $\frac{1}{2}$ " to 63' $\frac{3}{4}$ ", both personal events. Notable was the last place finish--probably a career first--of Parry O'Brien, who had trouble with a slippery ring and produced two fouls and 56'8".

The well-run meet was enthusiastically received by 5500 fans on Friday and a sell-out 11,000-plus Saturday. The bright red 10-lap oval and straightaway are fast and the altitude seemed to help the dashmen, as expected. Surprisingly few of the runners at 1000 yards or more had serious complaints from the altitude but many athletes in all events experienced a shortage of air and an unusual tiredness in the legs when it was all over.

Bulova photo-times were taken and were considerably slower than the hand-times, the difference being .21 of a second in the dash and hurdle final and .30 in the 5.9 heat.

60, Gaines (NJ HS) 6.0; 2. Flowers (Tenn Fr) 6.0; 3. Matison (NM) 6.1; 4. Davenport (Sn Fr) 6.1; 5. Rivers (NM) 6.1; 6. Caminiti (NM) 6.1. Heats: I-1. Gaines 5.9 EWR; 2. Rivers 6.0; 3. tie, Flowers 6.0 and Caminiti 6.0; 5. McNeil (49er) nt. II-1. Matison 6.0; 2. Davenport 6.1.

600, Lewis (Sn) 1:09.2 MR; 2. Cassell (unat) 1:09.8; 3. Whitney (Strid) 1:10.4. Heats: I-1. Cassell 1:11.7. II-1. Lewis 1:12.6.

1000, Nelson (Strid) 2:07.8 MR; 2. Kiprugut (Kenya) 2:08.7; 3. Weisiger (SDTC) 2:09.5; 4. Lingle (NYAC) 2:10.0; 5. Loudat (NM) 2:11.0; 6. Dunkelberg (N Car TC) 2:21.2. Heats: I-1. Lingle 2:10.5; 2. Dunkelberg 2:10.7; 3. Loudat 2:11.2. II-1. Kiprugut 2:11.1; 2. Weisiger 2:12.0; 3. Nelson 2:12.5.

Mile, Grelle (Multnomah AC) 4:09.5; 2. Camien (NYAC) 4:10.6; 3. Nelson (Strid) 4:10.6; 4. Loudat (NM) 4:10.8; 5. Scott (NM) 4:11.5.

3Mile, Mecser (Hung) 13:40.4; 2. Smith (PAA) 13:42.4; 3. Laris (NYAC) 13:47.2; 4. Brown (Montana) 14:04.4; 5. Eller (NM) 14:22.6; 6. Neri (Mex) 14:25.2; 7. Ashmore (UCTC) 14:25.4... 9. Edelen (unat) 15:07.0.

60HH, Davenport (Sn) 6.9 MR; 2. Flowers (Tenn Fr) 7.1; 3. Lindgren (Strid) 7.1; 4. McCullough (So Cal) 7.1; 5. Rogers (GSB) 7.3; 6. Rockwell (BYU) nt. Heats: I-1. Rogers 7.0; 2. Flowers 7.0. II-1. Davenport 7.2; 2. Rockwell 7.2. III-1. McCullough 7.2; 2. Lindgren 7.2.

HJ, Thomas (BAA) 7'0"; 2. Ross (49ers) 7'0". PV, Seagren (Strid) 17' $\frac{1}{4}$ " WR; 2. Pennel (Strid) 16'6"; 3. Chase (SCVYV) 16'6"; 4. White (PAA) 15'6"; 5. tie, Caffey (NM) and Neutzling (NM) 15'6"; 7. Hein (Strid) 15'6".

LJ, Tate (Seth Weekly TC) 25' $\frac{1}{4}$ "; 2. Clayton (49ers) 24'1 $\frac{1}{4}$ "... 6. C. Robinson (NM) 22'6 $\frac{3}{4}$ "; Beamon (N Car A&T Fr) three fouls.

TJ (Inv), Walker (Strid) 54'9 $\frac{1}{2}$ " WR (51'6", F, 50' $\frac{3}{4}$ ", 52'7", 54'0" 54'9 $\frac{1}{2}$ "); 2. C. Robinson (NM) 50'10 $\frac{1}{2}$ "; 3. Beamon (N Car A&T Fr) 49'5 $\frac{1}{2}$ "; 4. Kelly (unat) 47'3 $\frac{1}{4}$ ".

SP, McGrath 64'3 $\frac{1}{2}$ " MR (61'8 $\frac{1}{2}$ ", 64'3 $\frac{1}{2}$ ", F, 59'11 $\frac{1}{2}$ ", F, F); 2. Maggard (SCVYV) 63' $\frac{3}{4}$ "; 3. Varju (Hung) 62'6"; 4. Gubner (GSB) 61'4 $\frac{1}{2}$ "; 5. Patera (BYU) 60'4 $\frac{1}{2}$ "; 6. Betha (N Car A&T) 59'11 $\frac{1}{4}$ "; 7. Wallin (NEn TC) 58'2 $\frac{3}{4}$ "; 8. O'Brien (!) (PAA) 56'8" (last place).

Wt, Connolly (unat) 70'11" (F, 68'0", 70'11", F, 68'7 $\frac{1}{2}$ ", F); 2. Backus (NYAC) 67'5 $\frac{1}{2}$ "; 3. Burke (Strid) 66'1 $\frac{1}{2}$ "; 4. Hall (NYAC) 62'7"; 5. Wallin (NEn TC) 57'3 $\frac{1}{2}$ ".

1060 SpMedR (352, 176, 176, 356 yds), Southern U 1:48.5 MR (Lewis 36.9, W. Johnson 17.0, Mason 17.4, Harris 37.2); 2. So Cal Striders 1:51.6 (Miller, Gillette, Lindgren, Plummer); 3. New Mexico 1:51.6 (Lloyd, Singer, Caminiti, Baxter). 49er TC disq for two false starts.

5MileR, Southern U 3:12.6 MR (W. Johnson 48.0, R. Johnson 49.6, Mason 48.7, Lewis 46.3); 2. New Mexico 3:13.8 (Matison 48.0, Carter 49.4, Head 49.0, Carroll 47.4); 3. 49er TC 3:19.7 (Shirley, McNeil, Perry, Kahn); 4. Striders 3:20.8.

2MileR, 49er TC 7:27.4 MR (Kemp, Taylor, Mellady, Perry); 2. New Mexico 7:28.8 (Cox, Baker, Mitchell, Thornton); 3. NYAC 7:39.0.

Team scores: 1. Striders 30; 2. Southern U 21; 3. tie, New Mexico and NYAC 16; 5. 49er TC 13; 6. Pasadena AA 11; 7. Tennessee Frosh 6; 8. tie, Boston AA, Multnomah AC, SCVYV, Seth Weekly TC, Penn AC 5.

Costello Leads Maryland to IC4A Title

New York City, March 5--Georgetown sophomore Ricky Urbina raced to an IC4A meet record 2:08.8 for 1000-yards to highlight the 45th edition of the "east coast" championships featuring 64 of the 76 member colleges before a record crowd of 9144 Madison Square Garden fans.

The 1000 was a close duel between Urbina and Seton Hall's Herb Germann. Urbina set the pace for the first 220 only to have Germann grab it and build up a three yard lead as late as the last lap. But Urbina gained on the backstretch and fought past him in an exciting homestretch battle that found Urbina winning by a tenth. Non-winning time were good, as Trey Burns of Harvard was third in 2:08.9 and Bob Zieminski of Georgetown fourth in 2:10.5.

Maryland easily copped the team title from Villanova, 28 to 17, as its team members placed first in the high jump (Frank Costello at 6'10"), pole vault (Thomas Gagner at 15'4") and long jump (Ed Marks at 24'10 $\frac{3}{4}$ ").

Two other sophomores scored victories. Villanova's second year man Dave Patrick upset Notre Dame senior Ed Dean with a 4:06.7 mile with opening and closing quarters of 59.5 and 58.3. He bettered Fred Dwyer's 1953 meet mark of 4:08.1. Boston U's Dave

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IC 4A (Continued from page 72)

Hemery copped the 60-yard high hurdles in 7.2 following a 7.1 heat.

60, Perry (Fordham) 6.2, 600, T. Farrell (St John's) 1:11.4. 1000, Urbina (Geotwn) 2:08.8 MR; 2, H. Germann (S Hall) 2:08.9; 3 Burns (Harv) 2:08.9; 4, Zieminski (Geotwn) 2:10.5; 5, Bartolini (H Cross) 2:10.8. Mile, Patrick (Vill) 4:06.7; 2, Dean (N Dame) 4:08.1. 2 Mile, O'Reilly (Geotwn) 8:57.8; 2, Brown (Providence) 9:01.4; 3, Baker (Harv) 9:05.6. 60HH, Hemery (Boston U) 7.2 (7.1h).

HJ, Costello (Md) 6'10". PV, Gagner (Md) 15'4"; 2, Chen (American U) 15'4"; 3, Bizzarro (Vill) 15'4"; 4, Kowzun (Md) 15'0". LJ, Marks (Md) 24'10 $\frac{3}{4}$ "; 2, Lewis (Morgan St) 24'3 $\frac{3}{4}$ ". SP, Hearon (Md) 57'7 $\frac{1}{2}$ "; 2, Steigerwald (Manhattan) 56'7 $\frac{1}{2}$ "; 3, Hart (Army) 55'8 $\frac{3}{4}$ ". Wt, Mead (Manhattan) 60'5 $\frac{1}{4}$ "; 2, Pangburn (Bates) 58'8 $\frac{3}{4}$ "; 3, Graham (Army) 58'6 $\frac{1}{4}$ "; 4, Kavanagh (Boston C) 57'7 $\frac{3}{4}$ "; 5, Doernberger (Columbia) 57'5 $\frac{1}{2}$ "; 6, Fiore (Boston C) 57'5 $\frac{1}{2}$ ".

MileR, American U 3:18.9 (Bell 50.5, Frye 49.8, Fields 49.9, Campbell 48.7). 2 MileR, Fordham 8:38.6 (Dyke 1:57.9, Groark 1:55.2, Hernon 1:54.4, Fath 1:51.1).

Team scores: 1, Maryland 28; 2, Villanova 17; 3, Harvard 14; 4, Georgetown 13; 5, Manhattan 12; 6, tie, Army and Morgan State 11; 8, Fordham 10; 9, American U 9; 10, Seton Hall 8 $\frac{1}{2}$; 11, Navy 7 $\frac{1}{2}$; 12, Providence 7; 13, St John's 6; 14, Cornell 5 $\frac{1}{2}$.

Indoor News

DEVELOPMENT MEET, Columbus, O., Feb. 4 (d)--440, McGrady (Cent Ohio St) 48.7; 2, Lipscomb (C Ohio St) 49.2; 3, tie, Ross (C Ohio St) 49.9; 4, Harris (C Ohio St) 49.9. 300, Ross 31.6. Heat: McGrady 31.8.

CHICAGOLAND OPEN, Chicago, (d)--3M, Ashmore (UCTC) 13:55.6. 3000St, Vanderwall (Hamilton AC) 9:04.2.

BROWN 58, BOSTON C 48, HOLY CROSS 30, Providence, RI, Feb. 15--Wt, Fiore (BC) 62'3 $\frac{3}{4}$ "; 2, Kavanagh (BC) 56'3".

BRITISH COLUMBIA 89, ONTARIO 88, Vancouver, BC, Feb. 18 (c)--50HH, Arnold (O) 6.4. 50, Jerome (BC) 5.2. 880, Scott (BC) 1:53.8. SP, Steen (BC) 57'8 $\frac{1}{4}$ ". TJ, Mason (O) 47'8 $\frac{1}{4}$ ".

NORTHWEST OPEN, Minneapolis, Minn., Feb. 19 (c)--3 Mile, Nelson (St Cloud) 13:54.0; 2, Heinonen (Minn) 14:02.8; 3, Hoag (Minn Fr) 14:28.4. HJ, Stuart (Minn) 6'8 $\frac{1}{2}$ ". 70HH, Warford (Minn) 8.6. 70LH, Bryant (Minn) 8.0; 2, Warford 8.0.

HARVARD 69 $\frac{1}{2}$, YALE 35 $\frac{1}{2}$, PRINCETON 32, New Haven, Conn., Feb. 19 (d)--600, Young (Y) 1:09.9; 2, Huvelle (H) 1:10.5. 1000, Burns (H) 2:12.0. 2 MileR, Princeton 7:44.6 (Schoen, O'Dell, Endrikat, O'Keefe). HJ, Pardee (H) 6'8".

DRAKE INVITATIONAL, Des Moines, Ia., Feb. 19--50 Heats, Keyes (St Amborse) 5.4.

NEBRASKA 63, COLORADO 59, Boulder, Colo., Feb. 19--60LH, Harvey (N) 6.8; 2, Kudron (N) 6.9. SP, Beltzer (N) 55'3". (Greene suffered a leg cramp six yards from the finish and limped in third in the 60.)

NAVY 90 $\frac{1}{2}$, FORDHAM 16 $\frac{1}{2}$, Annapolis, Md., Feb. 19 (d)--Wt, Smith (N) 58'1". 600, Prout (N) 1:11.3. 60, Donohue (N) 6.1; 2, Sam Perry (F) 6.1. 2MR, Fordham 7:38.8 (May, Duke, Groark, Fath); 2, Navy 7:39.6. 1000, Wright (N) 2:12.0.

WESTERN MICHIGAN 61, WISCONSIN 53, AIR FORCE 48, Kalamazoo, Mich., Feb. 19 (e)--440, Withers (AF) 49.1; 2, Stephenson (WM) 49.3; 3, Clements (AF) 49.5; 4, Whipple (W) 49.5. 600, Stovall (AF) 1:11.2; 2, Heuer (W) 1:11.3. 880, Peterson (W) 1:53.1; 2, Latigolal (W) 1:53.2; 3, Peck (WM) 1:53.9. 60LH, LeMon (WM) 6.8. MileR, Air Force 3:17.4; 2, Western Michigan 3:17.6; 3, Wisconsin 3:17.9. 300, Wooddell (AF) 31.3; 2, Missig (WM) 31.4; 3, Thompson (AF) 31.4; 4, Gottlieb (WM) 31.7.

FT HAYS STATE 86 $\frac{1}{2}$, KEARNEY STATE 55 $\frac{1}{2}$, Kearney, Neb., Feb. 19--HJ, Schmidt (FH) 6'8".

ALL-OHIO, Columbus, O., Feb. 19 (d) (partial results reported previously)--440, McGrady (Cent Ohio St) 48.6. 70HH, Sibold (Miami) 8.6. SP, Eisner (Kent St) 56'0". 300 Open, Richburg (Kent St Fr) 30.6; 2, Taylor (Ohio U Fr) 31.1; 3, Halbedel (Miami Fr) 31.6. 300, Harris (C Ohio St) 30.9; 2, Ross (C Ohio St) 31.8. 880, Lipscomb (C Ohio St) 1:52.6. 70LH, Lankford (Ohio St) 7.9. 2 Mile, Bachelor (Miami) 9:04.0. MileR, Central Ohio State 3:15.3.

NAVY 65 $\frac{1}{2}$, ARMY 42 $\frac{1}{2}$, Annapolis, Md., Feb. 26 (d)--35 Wt, Grahm (A) 61'9". 600, Kiffer (N) 1:11.4. 2 Mile, Williams (N) 9:04.4.

WISCONSIN 79 $\frac{1}{2}$, ILLINOIS 46 $\frac{1}{2}$, IOWA STATE 46, Madison, Wis., Feb. 5 (d)--440, Carson (IS) 48.5; 2, Whipple (W) 48.6; 3, Travis (I) 49.4. 70HH, Green (IS) 8.6; 2, Dakin (W) 8.6. 1000, Peterson (W) 2:11.4. 300, Harford (I) 31.5; 2, Carson (IS) 31.6. MileR, Wisconsin 3:18.4 (Peterson, Erickson, Heuer, Whipple).

NEW YORK METROPOLITAN CONFERENCE, New York City, Feb. 22 (d)--1000, H. Germann (Seton Hall) 2:13.6; 2, Farrell (St John's) 2:15.4! SP, Stiegerwald (Manhattan) 55'2 $\frac{3}{4}$ ". Wt, Mead (Manhattan) 58'2".

INVITATIONAL, Omaha, Nebr., Feb. 25--60HH, White (Yankton) 7.0.

DEVELOPMENT, Columbus, O., Feb. 25 (d)--600, McGrady (C Ohio St) 1:09.4; 2, Lipscomb (C Ohio St) 1:11.5. MileR, C Ohio St 3:17.4 (Harris 51.4, Ross 49.2, Lipscomb 49.1, McGrady 47.7). COLORADO STATE INDOOR, Ft Collins, Feb. 26--PV, Nelson (Colo St) 15'5".

ILLINOIS USTFF, Champaign, Ill., Feb. 26 (d)--Mile, Boydson (Nwn) 4:07.6. 300, Cochran (Na Ill) 31.5; 2, Harford (Ill) 31.7. 880, Hartman (Ill) 1:52.2. 70LH, Wright (Ill) 8.0.

MICHIGAN 100 $\frac{1}{2}$, INDIANA 40 $\frac{1}{2}$, Ann Arbor, Mich., Feb. 26--SP, Harvey (M) 57'7 $\frac{1}{2}$ ".

BATES 69, BOWDOIN 53, Brunswick, Me., Feb. 26--Wt, Schulten (Ba) 59'9 $\frac{1}{4}$ ". 40, Higgins (Ba) 4.7. 45HH, Williams (Ba) 5.8.

MINNESOTA 73, IOWA 68, Minneapolis, Minn., Feb. 26 (e)--SP, Lane (M) 55'7 $\frac{1}{2}$ ". 440, Feree (I) 49.1. 70HH, Randolph (I) 8.6. 1000, Brubaker (I) 2:11.6. 600, Mondane (I) 1:11.2. 300, Kohl (I) 31.4; 2, Simonsen (M) 31.5. 70LH, Bryant (M) 7.9; 2, Randolph 8.0; 3, Reimer (I) 8.0. MileR, Iowa 3:14.4 (Feree, Randolph, Reimer, Mondane).

CENTRAL COLLEGIATES (Western Michigan 55, Notre Dame 41, Southern Illinois 41, Kentucky State 31, Kent State 16), Notre Dame, Feb. 26 (e)--60, Wallace (Ky St) 6.1; 2, Williams (B Green) 6.2. 300, Coventry (SI) 31.2; 2, Bandemar (Drake) 31.5. 440, Carr (SI) 49.6. 600, O'Connor (Loyola) 1:11.4. 880, Stephenson (WM) 1:52.6; 2, Warner (WM) 1:53.4. 1000, P. Farrell (ND) 2:10.8. Mile, Dean (ND) 4:03.6; 2, Howard (ND) 4:10.0. 2 Mile, Coffey (ND) 9:03.4; 2, Lorandean (Kent St) 9:04.2. 60HH, LeMon (WM) 7.3. 60LH, Wallace (Ky St) 6.7 EWR; 2, LeMon 6.9. SP, Woods (SI) 61'0"; 2, Eisner (Kent St) 56'6 $\frac{1}{4}$ ". MileR, Southern Illinois 3:18.0 (Carr, Coventry, Fendrich, MacKenzie); 2, Drake 3:19.6.

MICHIGAN STATE 73, WISCONSIN 68, Madison, Wis., Feb. 26 (d)--Mile, Poole (W) 4:09.8. 70HH, Washington (MS) 8.5; 2, Jones (MS) 8.6; 3, Steele (MS) 8.6. 300, Summers (MS) 31.2; 2, Garrett (MS) 31.5. 70LH, Washington 7.9. 2 Mile, Sharkey (MS) 9:03.4. PV, Schmidt (W) 15'8"; 2, Bergemann (W) 15'4". LJ, Garrett (MS) 24'1 $\frac{1}{2}$ ".

TENNESSEE INVITATIONAL, Knoxville, Tenn., March 6 (d--440 yds)--60, Lawrence (Ga Fr) 6.1. 600, Kelly (Tenn Fr) 1:10.1 FR. 2 Mile, Reddington (Tenn) 9:00.2. 60HH, Pomphrey (Tenn) 7.2. 2 MileR, Tennessee 7:39.7 (Rose, Tomasello, Sodderberg, Witek).

OHIO STATE 56, OHIO U 46, PURDUE 36, Columbus, Ohio, Feb. 26 (d)--880, Tillman (OU) 1:53.5. 70LH, Lankford (OS) 7.9.

UTAH STATE, IDAHO STATE, WEBER STATE, Logan, Utah, March 5--60 HH, Cerulla (US) 7.1. SP, Staley (US) 55'2 $\frac{3}{4}$ ".

CHICAGO TRACK CLUB MEET, Chicago, March 5--60 LH, Butler (unat) 6.9. 880, Arrington (Wis Fr) 1:52.9. 600, Tidwell (Lincoln) 1:11.5. 440, O'Connor (Loyola) 49.5. MileR, Lincoln 3:16.1.

KANSAS USTFF, Lawrence, March 5 (d)--Mile, Ryan (Kans Fr) 4:00.5; 2, Lawson (Kans) 4:03.2; 3, Nightengale (Kans) 4:07.8. 2M, Dutton (Kans St); 2, Lakin (Ft Hays St) nt; 3, Peterson (Kans Fr) 9:09.5. 60 LH, Byers (Kans Fr) 6.9. HJ, tie, Schmidt (Ft Hays St), Williams (Ft Hays St), Gaines (Kans Fr) 6'8". PV, Steinhoff (Kans Fr) 15'7 $\frac{1}{4}$ ". SP, Barr (Kans) 55'7 $\frac{3}{4}$ ".

National News

ALL-COMERS, Long Beach, Calif., Jan. 14--HJ, Heet (So Cal) 6'8". TJ, Gibson (Calif HS) 48'2". SP, Ordway (49er TC) 55'7 $\frac{1}{2}$ ".

Mile, Trentadue (So Cal Fr) 4:09.3. 2 Mile, Link (So Cal) 8:58.0.

ARLINGTON STATE, TEXAS CHRISTIAN, SOUTHERN METHO-DIST, Dallas, Feb. 25--100, Clayton (SMU) 9.5. IH, Uteicht (SMU) 53.3.

JESUIT INVITATIONAL, Tampa, Fla., Feb. 27--HJ, Brown (Fla A&M Fr) 6'10". DT, Smith (Fla A&M) 171'4".

UCLA 119, SAN DIEGO STATE 25, San Diego, Calif., Feb. 26--PV, Savage (UCLA) 16'2". SP, Ridge (SD) 56'1"; 2, Gloeckler (UCLA) 55'6 $\frac{1}{2}$ ". JT, Selby (UCLA) 237'3 $\frac{1}{2}$ ". 440R, UCLA 40.8 (Jones, Fry, Copeland, Jackson). 100, Jackson (UCLA) 9.4w. DT, Weber (UCLA) 174'9". TJ, Olmstead (UCLA) 48'8 $\frac{1}{2}$ "w. HH, Shy (SD) 13.7w; 2, Copeland (UCLA) 14.1w. 440IH, Johnson (UCLA) 53.3. 2 Mile, Day (UCLA) 8:38.6; 2, Pyne (UCLA) 8:47.2; 3, Husaruk (UCLA) 9:05.2.

SCIAC RELAYS, Whittier, Calif., Feb. 26--480HurdleR, Redlands 59.6. SP, Johnson (Redlands) 57'7".

OCCIDENTAL, LA STATE, SAN DIEGO TC, PASADENA AA, LA, Feb. 26--2 MileR, San Diego TC 7:36.8 (Cerveney, Stensel, Tru-

jillo, Hose); 2. Occidental 7:38.2. JT, Covelli (PAA) 243'1"; 2. Stuart (Strid) 236'1". HJ, Higgins (PAA) 6'9". LJ, Stenius (LA St) 24'8 $\frac{3}{4}$ ". TJ, Young (LA St) 48'2 $\frac{1}{2}$ ".

ARIZONA INVITATIONAL, Tucson, Ariz., Feb. 26--HH, Frederick (Ariz) 14.3. JT, Tushaus (Ariz) 231'11". DT, Cole (Ariz St) 183'0". SP, Cole 55'11". PV, Martensen (Ariz) 15'2".

UCLA FROSH, SAN DIEGO STATE FROSH, San Diego, Feb. 26--100 (windy), Busby (UCLA) 9.5. 220t (windy), Busby 20.9.

GULF FEDERATION, Houston, Tex., Feb. 26-28--3Mile, Robinson (unat) 14:00.0. 440R, Texas Southern 40.8 (Bristol, Hicks, Duncan, Hines). HJ, Hartfield (Tex So) 7'0". SprMedR, Texas Southern 3:25.5 (Duncan, Hines, Villalongo, Hunt). 480HurdleR, Houston TC 59.9 (Cashman, Pickett, Morriss, Studdart).

STANFORD RELAYS, San Jose State 101, Stanford 98, Santa Clara Valley Youth Village 27, Stanford, Calif., March 5--440R, San Jose St 41.0 (Hermen, Twomey, Bambury, Smith); 2. Stanford 41.3. DistMedR, San Jose 9:55.0 (Shackelford 48.4, Noel 1:50.9, Neff 3:00.0, Hoffman 4:14.7); 2. Stanford 10:01.4. JT, Conley (YV) 237'5". DT, Stoeker (S) 175'10 $\frac{1}{2}$ ". TJ, Fergus (S) 49'10 $\frac{1}{2}$ ". 880R, San Jose St 1:25.4 (Hermen, Johnson, Bambury, Smith 20.4); 2. Stanford 1:26.0.

NORTH TEXAS STATE 74, BAYLOR 59, Denton, Tex., Mar. 5--JT, Bowser (NT) 231'1".

ARIZONA 73, OCCIDENTAL 58, ARIZONA STATE 55, Tempe, Ariz., Mar. 5--2Mile, Scott (AS) 9:02.8. 440IH, Peterson (O) 52.9. HJ, Caruthers (A) 6'8 $\frac{3}{4}$ ". PV, Martensen (A) 15'7 $\frac{1}{4}$ ". SP, Cole (AS) 57'4 $\frac{1}{2}$ "; 2. Hendershot (AS) 56'7". DT, Cole (AS) 192'6 $\frac{1}{2}$ ".

LONG BEACH RELAYS, Long Beach, Calif., Mar. 5--100, Miller (So Cal Fr) 9.4 (into 10.0 mph wind); 2. Busby (UCLA Fr) 9.5. HH, Shy (San Diego St) 14.0; 2. Copeland (UCLA) 14.1. 3Mile, Pyne (UCLA) 13:34.6; 2. Husaruk (UCLA) 13:53.6; 3. Lawrence (En III) 14:01.4. University: 440R, Pasadena AA 40.8 (Hester, Jackson, Butler, Ragsdale). 2MileR, Southern California 7:24.6 (Link 1:53.0, Bess 1:50.6, Buck 1:49.7, Carr 1:51.3); 2. UCLA 7:26.0 (Fendia 1:53.2, Klein 1:52.5, Day 1:49.8, Breckow 1:50.5); 3. San Diego TC 7:35.2 (Cervený, 1960 AAU 800 champ, 1:53.1 lead-off). MileR, Southern California 3:13.0 (Middleton 48.3, Buck 48.5, Carr 48.8, Wolff 47.4). Open HJ, Hoyt (Strid) 6'10 $\frac{1}{2}$ "; 2. Heet (So Cal) 6'8 $\frac{1}{2}$ ". SP, Drufin (So Cal) 56'8 $\frac{1}{2}$ "; 2. Gloeckler (UCLA) 56'4 $\frac{3}{4}$ ". JT, Covelli (PAA) 251'7 $\frac{1}{2}$ "; 2. Hedmark (unat) 233'2"; 3. Stuart (Strid) 229'9". DT, Carlsen (So Cal) 188'4 $\frac{1}{2}$ "; 2. Harper (Strid) 171'7 $\frac{1}{2}$ "; 3. Kohler (PAA) 170'7". College: DT, Ordway (Long Beach St) 172'10". 880R, Redlands 1:26.9. JC: DT, Keshmiri (Hancock) 173'11 $\frac{1}{2}$ ".

FIVE WAY, Davis, Calif., Mar. 5--SP, Puce (Nev) 55'8 $\frac{3}{4}$ ". HJ, Brown (SF) 6'8".

GOLDEN GATE CONFERENCE RELAYS, San Mateo, Calif., Mar. 5--PV, Phillips (San Mateo) 15'4".

SOUTHWESTERN RECREATION MEET, Ft. Worth, Tex., Mar. 4-5--100 (windy), Glosson (Trinity/Fr) 9.2; 2. Hines (Tex So) 9.3; 3. Dearion (Prairie View) 9.3; 4. Duncan (Tex So) 9.4; 5. Evans (Tex So Fr) 9.4; 6. LeBlanc (NE La St) 9.5. HH, (windy,) Hicks (Tex So) 13.6; 2. Mann (NE La St) 13.8; 3. Miller (E Tex St) 14.0. DT, Mooney (Tex Tech) 170'1 $\frac{1}{2}$ ".

TEXAS A&M 62 $\frac{1}{2}$, RICE 57 $\frac{1}{2}$, TEXAS 47, College Station, Tex., Mar. 5 (dry but windy)--100 (wind), Smith (A&M) 9.4; 2. Epps (Rice) 9.5. HH, Wilkerson (R) 14.1.

Foreign News

MELBOURNE, Feb. 8--6Mile, Clarke 27:27.6; 2. Cook 28:16.0; 3. Blackwood 28:57.6.

MELBOURNE, Feb. 12--3Mile, Coyle 13:15.4; 2. Cook 13:22.8; 3. Clayton 13:24.4. 880, Doubell 1:48.2. 440IH, Roche (out of retirement) 51.6; 2. Clough 52.3.

SYDNEY, Feb. 12--400IH, Knoke 50.9.

MELBOURNE, Feb. 19--Mile, Doubell 4:02.0; 2. Clarke 4:02.6 (lifetime best); 3. Vincent 4:02.7; 4. Benson 4:03.8. HJ, Peckham 7'0"; 2. Sneazwell 6'10".

SYDNEY, Feb. 26--1500, Toogood 3:43.6; 2. Benson 3:44.5; 3. Doubell 3:47.8; 4. Manning 3:49.4. LJ, Tolbert 25'3 $\frac{3}{4}$ ". PV, Filshie 15'8 $\frac{1}{2}$ " (national record). 400IH, Knoke 50.6; 2. Roche 51.6.

MELBOURNE, Mar. 3--5000, Clarke 13:28.8; 2. Coyle (100 yards back); 3. Cooke (same distance). 3000St, Blackwood 8:36.2; dnf--Vincent (strained a tendon).

Mottley Races to 47.3 on Big Oval

Cosford, England, Feb. 26--Trinidad's Wendell Mottley, who

is studying at Cambridge, zipped to a 47.3 clocking for 440-yards over a 220 yard indoor oval for the fastest-ever board time. Only Dave Mills has run faster--47.2 on dirt

Mottley ran the first 220 in 23.1, fastest enough to have won the furlong title during the AAA Indoor championships near London. His time is three-tenths faster than Ray Saddler's world mark.

Other results: 440, 2, Overhead 48.5; 3, McMahon 49.0. 880, Gingell 1:52.3. 2Miles, Simpson 8:45.6. Mile, Whetton 4:04.7. LJ, Davies 25'9".

Jazy Slices 1500 Indoor Mark to 3:40.7

Lyon, France, Feb. 27--In clocking 3:40.7, Michel Jazy clipped 1.2 seconds off East German Jurgen May's week-old 1500-meter pending world indoor record of 3:41.9. Siegfried Herrmann, also of East Germany, is the current record holder at 3:42.0.

Jazy's splits at 500- and 1000-meters were 1:12.1 and 2:28.6. The race was run on a track roughly 10-laps to the mile.

Other results: 400, Kinder (Ger) 48.1; 2. Nallet (Fr) 48.3; 3. Poirier (Fr) 48.6. 800, Toussaint (Fr) 1:50.3; 2. Kruger (Ger) 1:50.8. 1500, Jazy (Fr) 3:40.7; 2. Everkauf (Ger) 3:42.4. 60yHH, Duriez (Fr) 7.3 (7.2h); HJ, Schillkowski (Ger) 6'11 $\frac{1}{4}$ ". PV, D'Encausse (Fr) 16'5". TJ, Sauer (Ger) 51'10 $\frac{1}{2}$ ". 3200mR, Germany 7:30.8; 2. France 7:30.8 (Samper 1:47.2).

Makarov Lowers Indoor 5000 Mark

Moscow, Mar. 2--Russia's Anatoliy Makarov smashed the current world indoor 5000-meter record with a 13:49.8 timing at the USSR Armed Forces Track and Field Championships. He clipped 8.6 seconds from Alan Simpson's 13:58.4 which was recorded last year.

The Influence of Lindgren on Preps

by Ranny Green

Tacoma News Tribune

The year was 1964. It was a cold winter morning in Spokane when a policeman, sitting in a patrol car, sighted a lone youngster running through the streets. One might well imagine what was going through the officer's mind. What is this kid running from at 5 a.m.?

As a good policeman should do he stopped the youth and asked him that exact question. The slender, 5'7" high schooler replied, "I'm training for track."

Since that publicized incident involving Gerry Lindgren, the people of the Inland Empire and many other Washington communities no longer view with startled expressions an individual or group of runners working out before dawn or following sunset. It's become commonplace.

There's no question that little Gerry has inspired others, particularly near Spokane. He's provided a Cinderella sports story for fans throughout the world. His John Rogers High School mentor, Tracy Walters, said, "Even before Gerry's success we had other good distance runners around here. Bill Caldwell and Paul Schlicke were two of the better milers. Gerry definitely provided an impetus for others. He broke nine minutes for the two-mile when other high schoolers were setting 10 minutes as their goals.

"New concepts in distance running also have helped. By this, I mean hill and sand running. I believe Gerry's primary contribution was enlightening the other kids as to what is really possible. By this, I mean the other high school distance men had envisioned being world-class runners in the future. Gerry's successes made the others think, 'if he can make it at 18, why can't I?'"

Walters explained that youngsters began discussing things heretofore only analyzed by coaches. Strategy, "breaking contact" and that running is more than going around in a circle became common subjects among some harriers. Walters also is convinced that clinics involving athletes and coaches have assisted in instituting more widespread interest. A recent session prior to the Inland Empire Man of the Year banquet drew a sizable crowd. Speakers included Lindgren and distance stars Billy Mills and Doug Brown.

Lindgren's workouts and objectives are the outgrowth of close relationship between the 120-pounder, Walters and now Washington State coach Jack Mooberry. Walters, an ardent student of the sport, charted material on the world's foremost runners while he was in college. Included were each individual's times, environment, training techniques and attitudes. This proved invaluable in Lindgren's development.

Spokane presently boasts several other prep standouts. They include Rick Riley, Vern Deahl and Rick Mesmer. Keep an eye on those names. They'll be sharing the headlines in the near future. Another comer is Ron Stjern of Shohomish. His workouts and develop-

ment are attributable to hard training and knowledgeable coaching from Keith Gilbertson. Gilbertson believes Washington's ascendancy to one of the top producers of prep distance runners is the result of "more talent now than ever before. It's more glamorous now. The press is giving more attention to the mile, two-mile and longer races."

"Formerly many of the state's distance runners achieved success simply by perseverance. But the talented kids now are attempting these events. The athletes are specializing more. The three-sport star is becoming a thing of the past. In fact, if a distance runner has major objectives, he has to spend the whole year working toward those."

"We've made a stride in the right direction now that cross country has been upgraded and the two-mile has been added to dual-meet programs. It enables an athlete to make a success of himself in high school."

Stjern, winner of the two-mile in the Seattle Invitational, holds the national 15-year-old record for the 5000-meters with a 15:50.2 clocking. He possesses the junior class national mark of 30:19.6 in the six-mile. He had national prep rankings of 10th in the two-mile and sixth in the three-mile and first in the six-mile.

The 17-year-old Stjern has been concentrating on long-distance work but now is centering his attention on speed training. Gilbertson and Stjern believe the youngster can break the nine-minute barrier for two-miles this season. Stjern trains over six-, 10-, 18-, and 22-mile hill and road courses. He logs from 40 to 120 miles weekly, usually on a one-a-day ritual. Gilbertson and Stjern plan to attempt two- and three-a-day sessions this spring to study the conditioning effect.

Distance running involves testing. What's good for one stand-out might not be suitable for another. Hence, the Snohomish youngster, who hopes to attend Washington State next fall, continually alters his workouts.

Washington coach Stan Hiserman attributes the prolific prepsters' improvement to better coaching and an improved winter sports program. "There is freer flow of information among coaches on local, national and international levels. Clinics, letters and film clips all have led to better times. Ten to 15 years ago the Europeans dominated in virtually all distance events. We've studied their training methods and obtained some good ideas. Our high school coaches at one time feared they might 'burn out' their athletes. Most discount this today, providing the competitors have the proper physical and mental attitude," Hiserman said.

Mooberry admits that studies should be conducted with high school phenoms the caliber of Lindgren and Jim Ryun, now a Kansas freshman. The objective of this research would be to learn the intensity of training these youngsters can undergo. Jim Grelle, of Portland, opposes the training techniques employed by the hurrying harriers. The 29-year-old Oregonian said, "I'm certain that a young runner can be hurt in his mental approach by too much competition. He tends to lose interest quicker. That's why I don't think either Lindgren or Ryun will last as long as I. One high school boy I talked with at the Seattle Invitational was following a practice regimen as rigorous as mine."

"Track can be a long career; it can be a short one if a boy starts out at that pace. I never worked that hard that young and as a result never lost my interest, incentive or enjoyment. I wonder if this boy will be able to say that 10 years from now."

Only time will tell. But the last year has shown the following impressive rankings by Washington thinclads in Track and Field News: The state has the seventh (Roscoe Divine) and 10th (Riley) ranking milers in the country. Six of the top dozen two-milers are from Washington. Larry Almborg of Evergreen heads these (fourth) with 9:05.2. Riley and Stjern are listed second and fourth, respectively, in the three-mile. Washington boasts of the top four six-milers.

It appears the example of Lindgren, improved coaching and ultra prestige have the kids running--faster than ever.

- bara, Loyola, San Francisco, Occidental, Cal Tech, Redlands)
- 2. ILLINOIS (1) 1205+ (Northwestern, Ill, Bradley, Chicago, McKendree, Ill Normal, Elmhurst, Loyola, Wheaton, So Illinois)
- 3. MICHIGAN (1) 1120 15/280 (Michigan St, Michigan, Westn Michigan, Kalamazoo, Albion, Mich. Normal, Detroit, Wayne, Eastn Michigan)
- 4. INDIANA (1) 1003+ (Ind, Purdue, Notre Dame, Butler, DePauw, Wabash, Ball St)
- 5. TEXAS (4) 974 86/105 (N Tex St, Baylor, Rice, SMU, Texas A&M, TCU, Texas Tech, Texas, Tex Southern, Prairie View, ACC, Hardin-Simmons, Howard Payne, Houston)
- 6. PENNSYLVANIA (1) 892 53/105 (Pitt, Penn, Penn St, Pitt Teachers, Temple, F&M, Villanova, W Chester, La Salle)
- 7. OHIO (1) 877 51/1260 (Ohio St, Bowling Green, Kent St, Miami, Ohio, Toledo, Cin, Ohio Wesleyan, Denison, Ashland, Oberlin, Baldwin-Wallace)
- 8. KANSAS (3) 766 83/240 (Kan, Kan St, Emporia)
- 9. NEW YORK (1) 636 (Alfred, Manhattan, NYU, Col, Fordham, Cornell, Army, St John's)
- 10. WASHINGTON (5) 494 198/315 (Wash, Wash St, Pacific Lutheran)
- 11. OREGON (5) 454 130/240 (Ore, Ore St)
- 12. WISCONSIN (1) 448 (Wis, Marquette, Lawrence)
- 13. MARYLAND (1) 348 1/5 (Md, Md St, Morgan St, Johns Hopkins, Navy)
- 14. LOUISIANA (4) 320 13/14 (LSU, Tulane, Grambling, Southern, Xavier, Loyola)
- 15. OKLAHOMA (4) 263 37/70 (Tulsa, Okla St, Okla, Okla Baptist, Okla A&M)
- 16. MINNESOTA (3) 258 283/315 (Minn)
- 17. MASSACHUSETTS (1) 251 (Boston, Tufts, Boston C, Northeastern, Harvard)
- 18. NEBRASKA (3) 250 23/90 (Neb)
- 19. NORTH CAROLINA (2) 246 7/10 (Duke, NC St C, NC, Wake Forest, NC C, Winston-Salem)
- 20. UTAH (6) 238 17/60 (Utah, Utah St, BYU)
- 21. MISSOURI (3) 238 1/16 (St Louis, Missouri, NW Mo)
- 22. ARIZONA (6) 213 8/15 (ASU, Ariz)
- 23. IOWA (3) 208 11/16 (Drake, Iowa St, Grinnell)
- 24. ALABAMA (2) 121 3/5 (Auburn, Ala, Tuskegee, Ala Teachers)
- 25. WASHINGTON D C (1) 109 (Georgetown)
- 26. GEORGIA (2) 98 1/2 (Ga, Ga Tech)
- 27. CONNECTICUT (1) 93 3/4 (Yale)
- 28. COLORADO (6) 93 2/15 (Col, Col A&M, Denver)
- 29. NEW MEXICO (6) 77 (NM)
- 30. RHODE ISLAND (1) 62 3/20 (RI, Brown)
- 31. NEW JERSEY (1) 62 (Princeton, Senton Hall)
- 32. FLORIDA (2) 60 1/2 (Fla, Fla A&M)
- 33. VIRGINIA (2) 50 (Va, Hampton, William & Mary, Va Union, VMI)
- 34. MAINE (1) 48 (Bowdoin, Maine)
- 35. MONTANA (5) 45 (Montana)
- 36. IDAHO (5) 41 (Idaho)
- 37. NEW HAMPSHIRE (1) 34 3/4 (Dartmouth)
- 38. ARKANSAS (4) 32 (Ark, Ark A&M, C of Ozarks)
- 39. TENNESSEE (2) 25 11/48 (Tenn, Vanderbilt, Tenn A&I)
- 40. KENTUCKY (2) 21 1/10 (Louisville, Ky)
- 41. MISSISSIPPI (4) 19 17/70 (Miss St, Miss, Alcorn A&M)
- 42. SOUTH CAROLINA (2) 17 (Clemson, SC, Cent Wesleyan)
- 43. PUERTO RICO (2) 8 (Puerto Rico)

- GEOGRAPHICAL REGIONS**
- 1. NORTHEAST 7189+ (Ill, Mich, Ind, Penna, Ohio, NY, Wis, Md, Mass, Wash DC, Conn, RI, NJ, Maine, NH)
 - 2. SOUTHWEST 4716+ (Cal, Utah, Ariz, Col, NM, Nev)
 - 3. NORTH CENTRAL 1722+ (Kan, Minn, Nebra, Mo, Iowa, ND, SD)
 - 4. SOUTH CENTRAL 1610+ (Tex, La, Okla, Ark, Miss,)
 - 5. NORTHWEST 1035+ (Wash, Ore, Mont, Idaho, Wy)
 - 6. SOUTHEAST 648 151/240 (NC, Ala, Ga, Fla, Va, Tenn, Ky, SC, Puerto Rico)

NCAA Meets: Leading States, Regions

by James Powell

This is the final installment of a feature analyzing the distribution of points in NCAA championship track and field meets dating back to the first contest.

This feature includes points scored by member schools in all states (though only 43 have actually contributed points) as well as a breakdown by geographical regions.

The number in parenthesis following each state refers to its geographical locale, while the second figure indicates the number of points scored since 1921.

- STATES**
- 1. CALIFORNIA (6) 4094+ (Cal, Stanford, UCLA, USC, Los Angeles St, Cal Poly (SLO), Fresno St, Long Beach St, San Diego St, San Fernando St, Santa Bar-

All-Time Oriental Records

compiled by Jack Shepard

The following compilation is believed to represent the all-time Oriental track and field records in standard events. All athletes from predominantly Oriental countries were considered while other athletes known to be Oriental from other countries, particularly the US and USSR, were also considered.

*--current world record; 1--world record at the time it was made; °--mark made enroute to a longer distance. Please send amendments to T&FN.

Event	Mark	Name	Site	Date
100	9.7	Suthi Manyakas(Thailand)	Penang	8/15/58
100m	10.0*	Chia-chuan Chen(China)	Chungking	10/24/65
200mt	20.6	Amin Tuyakov(USSR)	Alma Ata	10/16/65
		Amin Tuyakov(USSR)	Kiev	7/24/65

400m	47.4	Kimibada Hoyase(Jap)	Fujisawa	7/13/62
440	47.8	Carlos Tan(Philippines)	Chico, Cal	6/ 2/56
800m	1:47.4	Mamoru Morimoto(Japan)	Mainz	6/11/64
880	1:57.5	Latif Olan(Sarawak)	Kuching	7/14/62
1500m	3:44.8	Taketsugu Saruwatari(Jap)	Mainz	6/11/64
Mile	4:24.0	Dilbagh Singh Kler(NBorn)	Singapore	7/26/60
5000m	13:45.2	Keisuke Sawaki(Jap)	Budapest	8/27/65
6-mile	28:31.0 ^a	Takayuki Nakao(Japan)	Auckland	10/ 6/62
10,000m	28:52.6	Kokichi Tsuburaya(Japan)	Sapporo	8/27/64
3000mSt	8:45.4	Zenji Okuzawa(Japan)	Kurayoshi	9/23/64
110mHH	13.7	Shih-chaing Laing(China)	Peking	10/30/65
440IH	54.5	Tomasi Naidole(Fiji)	ipoh	8/27/55
400mIH	51.1	Keiki Ijima(Japan)	Fujisawa	7/13/62
HJ	7'4 ³ / ₈ "	Chih-chin Ni(China)	Peking	11/20/65
PV	16'5"	Chuan-kwang Yang(For)	Brem haven	7/20/63
LJ	26'2 ¹ / ₂ "	"Chuhei Nambu(Japan)	Tokyo	10/27/31
TJ	54'4 ³ / ₈ "	Chau-chung Tien(China)	Peking	6/ 3/64
SP	56'9 ¹ / ₂ "	Yung-hsien Ho(China)	Lushun-Dar8	8/29/64
DT	175'5 ¹ / ₂ "	Chiu-yan Sum(China)	Peking	8/24/59
HT	222'2 ¹ / ₂ "	Takeo Sugawara(Japan)	Hyvinkaa	6/26/63
JT	257'7"	Tadashi Miki(Japan)	Kurayoshi	5/ 9/64
Decathlon	9121*	Chuan-kwang Yang(For)	Walnut	4/27-28/63

mark awaiting ratification. '--accepted as world record at one time.
^a--mark enroute to a longer distance, d--during decathlon.
 Please send amendments to T&FN.

ILLINOIS		ARIZONA		
100y	9.3'	James Golliday	9.3	Henry Carr
100m	10.2'	Ralph Metcalfe		
	10.2'	Jesse Owens		
	10.2'	Barney Ewell		
200mt	20.7	Mel Patton		
	20.7	Barney Ewell		
220yt	20.9	Leroy Jackson	20.2*	Henry Carr
	20.9	Ed Roberts		
440y	46.0	Kent Bernard	44.9*	Adolph Plummer
880y	1:48.8	Jim Dupree	1:49.8	Eric Owers
1500m	3:41.9	Jim Beatty		
mile	4:02.5	Tom O'Hara	4:00.5	Jim Grelle
2 mile	8:59.6	Bill Silverberg	8:47.2	George Young
3 mile	13:59.3	Phil Coleman		
5000m	13:59.8	Kazimierz Zimny		
6 mile	28:58.3 ^o	Peter McArdle		
10000m	29:54.0	Peter McArdle		
3000mSt	8:37.9	Zdzislaw Krzyszkowiak		
120yHH	13.6	Jerry Tarr	13.7	Blaine Lindgren
	13.6	Hayes Jones		
110mHH	13.6	Jerry Tarr		
	13.6	Hayes Jones		
400mIH	50.9	Rex Cawley		
440vIH	51.9	Russ Rogers		
HJ	7'2 ¹ / ₂ "	Gene Johnson	7'1 ¹ / ₄ "	Charles Dumas
			7'1 ¹ / ₄ "	Charles Dumas
PV	16'1 ³ / ₈ "	Floyd Manning	16'3"	Jeff Chase
LJ	26'2"	Willie Steele	26'2 ³ / ₈ "	Gayle Hopkins
TJ	52'8 ¹ / ₂ "	Jan Jaskolski	50'5 ¹ / ₂ "	Gayle Hopkins
SP	63'9 ¹ / ₂ "	Dallas Long	63'6 ¹ / ₂ "	Dallas Long
DT	204'10 ¹ / ₂ "	Al Oerter	200'2"	Jay Sylvester
HT	214'11"	Al Hall		
JT	246'10"	Janusz Sidlo	262'2"	Frank Covelli
dec	7254	Dave Edstrom		
400R	40.0	USA (vs Pol)		
440R	41.0	Big 10 (vs Pac. Coast)	40.3	California
880R	1:26.6	Indiana	1:25.0	Arizona St.
1600mR	3:03.7	USA (vs Pol)		
mile R	3:10.2	Michigan	3:05.9	Arizona St.
2 mile R	7:25.0	Southern Illinois	7:46.4	Arizona St.
4 mile R	17:21.4'	Illinois AC		

1965 1000-, 2000-Meter Lists

compiled by R. L. Quercetani

These are the top 1000- and 2000-meter times run in 1965, for which there was not sufficient room in the January T&FN to publish. Please send amendments to T&FN.

1000 METER RUN

2:16.2	Jurgen May (E Germany)
2:18.6	Josef Odlozil (Czech)
2:18.9	Siegfried Herrmann (E Ger)
2:18.9	Wolf-Dieter Holtz (E Ger)
2:18.9	Bernd Diessner (E Ger)
2:19.0	Jan Kasal (Czech)
2:19.3	Pierre Toussaint (Fr)
2:19.5	Miroslav Juza (Czech)
2:19.6	Maurice Lurot (Fr)
2:19.7	Siegmund Gorr (E Ger)
2:20.2	Francesco Bianchi (It)
2:20.2	Roland Brehmer (Poland)
2:20.3	Valeriy Bulishev (SU)
2:20.6	Bodo Tummler (W Ger)
2:20.8	Rein Tolp (SU)
2:20.8	Tomas Jungwirth (Czech)
2:20.9	Volker Panzer (W Ger)
2:21.0	Gerard Vervoort (Fr)
2:21.1	Dieter Bogatzki (W Ger)
2:21.3	Eugene Allonsius (Bel)
2:21.5	Eryk Zelazny (Pol)
2:21.6	Jorg Balke (W Ger)
2:21.8	Jean-Luc Salomon (Fr)
2:21.9	Valentin Komar (SU)
2:22.2	Zbigniew Wojcik (Pol)
2:22.2	Aleksandr Khar'mats (SU)
2:22.3	Vadim Mikhailov (SU)
2:22.4	Klaus Brenner (W Ger)
2:22.4	Valentin Karaulov (SU)
2:22.4	Jurgen Haupt (E Ger)
2:22.5	Boleslaw Kowalczyk (Pol)
2:22.6	Tadeusz Milewski (Pol)
2:22.6	Karl-Uno Olofsson (Swe)
2:22.8	Jean-Pierre Dufresne (Fr)
2:22.8	Jean Pellez (Fr)
2:22.8	Wolfgang Kahms (E Ger)
2:22.8	Andy Green (Gr Britain)
2:22.8	Mikhail Zhelobovskiy (SU)

2:22.8	Michel Medinger (Lux)
2:22.8	Viktor Dotsenko (SU)
2:22.9	Dieter Lange (W Ger)

2000 METER RUN

^o=during 2-mile, +during 3000m

5:01.2	Josef Odlozil (Czech)
5:04.4	Michel Jazy (Fr)
5:05.6	Eugene Allonsius (Bel)
5:05.8	Jean Wadoux (Fr)
5:06.2	Gerard Vervoort (Fr)
5:06.6	Ivan Byelitskiy (SU)
5:07.4	Michel Bernard (Fr)
5:09.0	Olyeg Raiko (SU)
5:09.0+	Kipchoge Keino (Kenya)
5:09.8	John Jackson (Gr Britain)
5:09.8	Alan Simpson (Gr Britain)
5:10.0	Boris Bantlye (SU)
5:10.4	Ian Wheeler (Aus)
5:10.6	Nikolay Overchuk (SU)
5:10.6	Nikolay Kharenchkin (SU)
5:11.2	Zoltan Vamos (Rum)
5:11.2	Simo Saloranta (Fin)
5:11.4	Gennadiy Khlistov (SU)
5:11.6	Simo Vazic (Yugoslavia)
5:11.8	Ilpo Matilainen (Fin)
5:11.8	Stan Taylor (Gr Britain)
5:12.0	Janis Jakubovas (SU)
5:12.2	Mauris Gailis (SU)
5:12.6	Peter Snell (NZ)
5:12.8	Esko Siren (Fin)
5:13.0	Valentin Karaulov (SU)
5:13.2	Lajos Mecser (Hung)
5:13.4	Atis Toms (SU)
5:13.6	Yuriy Tyurin (SU)
5:13.8 ^o	Ron Clarke (Aus)
5:13.8	Bengt Persson (Swe)
5:13.8	Jouko Kuha (Fin)
5:13.8	Pavel Penkava (Czech)

16'1 ³ / ₈ "	Floyd Manning
26'2"	Willie Steele
52'8 ¹ / ₂ "	Jan Jaskolski
63'9 ¹ / ₂ "	Dallas Long
204'10 ¹ / ₂ "	Al Oerter
214'11"	Al Hall
246'10"	Janusz Sidlo
7254	Dave Edstrom
40.0	USA (vs Pol)
41.0	Big 10 (vs Pac. Coast)
1:26.6	Indiana
3:03.7	USA (vs Pol)
3:10.2	Michigan
7:25.0	Southern Illinois
17:21.4'	Illinois AC

KANSAS

100y	9.4	Thane Baker
100m	10.3	Nate Adams
	10.3	Bob Hanson
	10.3	Roger Sayers
220yt	21.0	Charles Strong
440y	46.1	Ted Woods
880y	1:49.3	Greg Pelster
1500m	3:47.0	Archie San Romani
mile	3:58.3	Jim Ryan
2 mile	8:57.2	Ron Larrieu
3 mile	14:12.2	Jack Nelson
5000m	14:36.0	Geoff Walker
6 mile		
10000m	30:46.5	Denis Moore
3000mSt	8:56.3	Hyke van der Wal
120yHH	13.6	Harrison Dillard
110mHH	13.8	Willie Davenport
400mIH	50.4	Dick Howard
440yIH		
HJ	6'9 ¹ / ₂ "	Leander Durley
PV	16'2 ³ / ₈ "	Fred Hansen
	16'2 ³ / ₈ "	John Pennel
LJ	26'2 ¹ / ₂ "	Clarence Robinson
TJ	52'9 ¹ / ₂ "	Kent Floerke
SP	65'10 ³ / ₈ "	Randy Matson
DT	184'1 ³ / ₈ "	Al Oerter
HT		
JT	266'5 ¹ / ₂ "	Bill Floerke
dec	7488	Phil Mulkey
440R	39.9	Texas
880R	1:23.4	SMU
mile R	3:09.1	Texas
2 mile R	7:21.2	Oklahoma St.
4 mile R	16:41.6	Missouri

NEW MEXICO

9.4	Nate Adams
9.4	Bernie Rivers
11.0 (d)	Mike Herman
20.5	Henry Carr
45.8	Ulis Williams
1:48.0	Norm Hoffman
4:04.8	Tom O'Hara
9:03.2	Murray Halberg
14:24.9	Julio Marin
30:32.9	Julio Marin
9:10.1	Vic Zwolak
13.6	Lee Calhoun
14.8 (d)	J. D. Martin
49.6	Rex Cawley
7'0"	Bob Avant
16'4 ³ / ₈ "	Brian Sternberg
27'1 ¹ / ₂ "	Ralph Boston
52'8 ¹ / ₂ "	Clarence Robinson
63'4"	Perry O'Brien
191'11 ¹ / ₂ "	Jay Sylvester
199'3"	Tom Pagani
261'0"	Al Cantello
7006	J. D. Martin
40.3	New Mexico
1:23.6	New Mexico
3:08.7	Arizona State
7:39.7	So Cal Striders

All-Time State All-Comer Records

compiled by Jack Shepard

This is the final installment of a statistical feature listing the all-comer records for the top 11 states in the United States.

Any legal, non-wind aided mark was eligible for consideration. These states, Illinois, Arizona, Kansas and New Mexico, rank 8-9-10-11 behind California, Texas, New York, Oregon, New Jersey, Missouri, Pennsylvania. *-current recognized world record or best-ever