

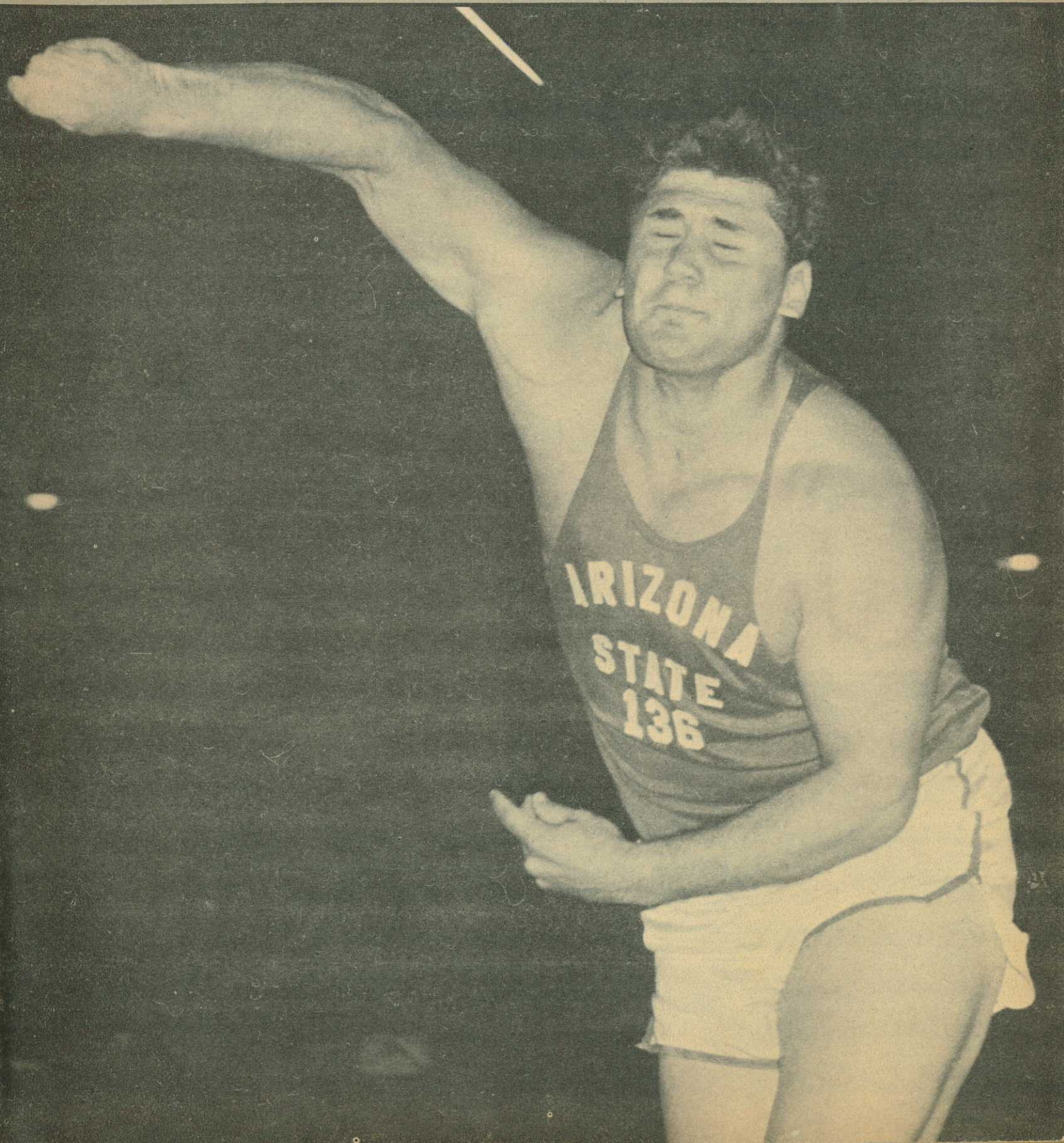
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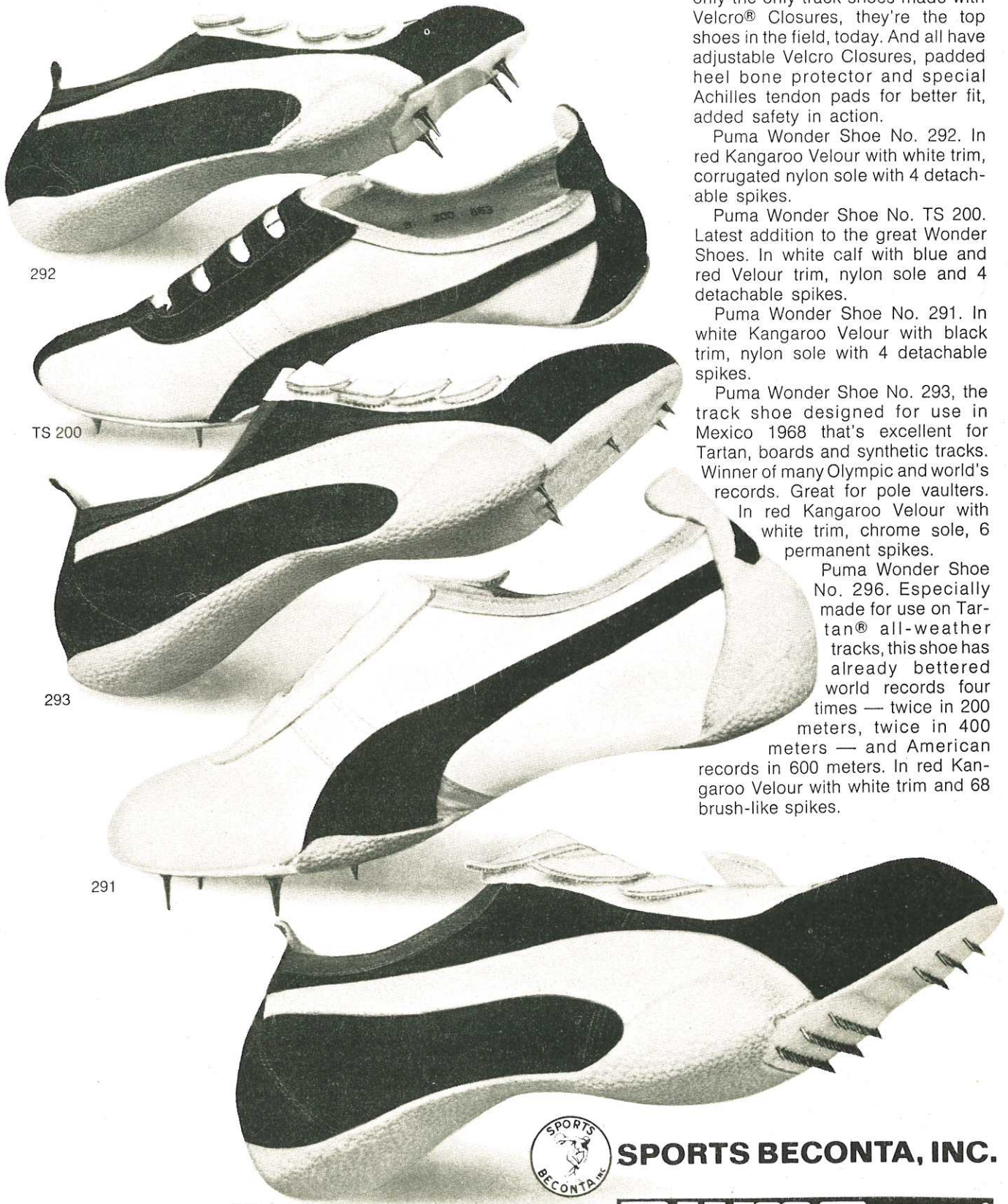
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Outdoor Season Full Bore

Athletes wasted no time in shifting the emphasis from the indoor season to outdoors, where exciting marks began promising even more thrilling performances as the campaign matures.

Foremost was Mark Murro, who armed the javelin to an American record and the fourth performer best mark of 300'0" to snatch two barriers. In his first nine meets through April 4, he averaged a sensational 277'5" for his top effort per meet--a series never before achieved so early in a year.

Washington State's John Van Reenen twice lifted the South African national discus record, first to 207'8" and then to 208'10" in Pullman competitions.

Texas A&M, with more than a little help from the Mills brothers, posted the fastest times in the world in the 440-, 880- and mile relays with clockings of 39.7, 1:22.1 and 3:08.4 after heats of 1:22.5 and 3:11.2. The 880-yard mark equaled San Jose State's world standard. In measureable events, Marvin Mills raced to 19.9 and 46.6 splits after a trial of 46.5 while Curt is managed 20.7 and 45.7 after a trial of 46.5. They also ran legs in the 440 relay. The mile relay effort was claimed without the assistance of 46.3 quarter-miler Willie Blackmon.

Indoors, most of the action in the closing season came in Europe, where Ricky Wilde of Great Britain clocked a record 7:47.0 3000-meters. Clockings of 46.6 were produced on Vienna's 200-meter oval by Andrzej Badenski of Poland and Aleksandr Bratchikov of the USSR.

AMERICAN JAVELIN RECORD HOLDER

Murro Forges New Era

by Nordy Jensen

A fierce competitor, dedicated to becoming the best in his field--this is Mark Murro.

A slightly bashful, quiet, easygoing collegian, not bothered on the surface by any of the "up tight" pressures affecting many of his fellow generation--this is Mark Murro.

He also happens to be the premier javelin thrower in the United States at the young age of 20. The Arizona State junior holds the prep, junior college, collegiate and American records in his pet event. The latter two marks were just recently improved from his own 292'8", fifth-ranking all-time, in 1969 to his 300'0", moving him to fourth-best ever, on March 27 of this season.

But to the complexities that make up Mark Murro.

You talk to his coach Baldy Castillo and his assistant coach and weight training supervisor Jon Cole, and you get the feeling: don't challenge Murro in anything, he's so competitive that he'll whip you.

Then you talk to Murro who comes on anything but strong. He's mature, that's for sure. He was in the Olympics at the age of 19 and competed in the national AAU title meet as an 18-year-old high school senior. But he's anything but boastful.

His quiet determination developed on the streets of Newark, New Jersey, the city where he was raised. While others were inside watching television, Mark would be outside--trying to better others in anything they attempted, whether it be street football or Pony League baseball where he was named his league's outstanding pitcher.

This aggressiveness was channeled at Newark Essex Catholic High School when Mark decided he "wanted to be strong" and headed to the weight room.

Soon, he headed to the track where the javelin was being introduced into the high school system. Mark picked it up one day, heaved it 150-feet on his first try ever and he has been improving ever since. He proceeded to riddle the jun-

(Continued on page 14)



Jubilant Soviet Aleksandr Bratchikov (l), the finish tape draped around his head, nosed out Poland's Andrzej Badenski for the European indoor 400 title, both running 46.8. Each set a continental record of 46.6 in the heats and Bratchikov later blazed a 45.6 anchor on the winning Soviet 1600 relay team. (Photo by Marcel Besson, "Miroir de l'Athletisme")

EUROPEAN INDOOR CHAMPIONSHIPS

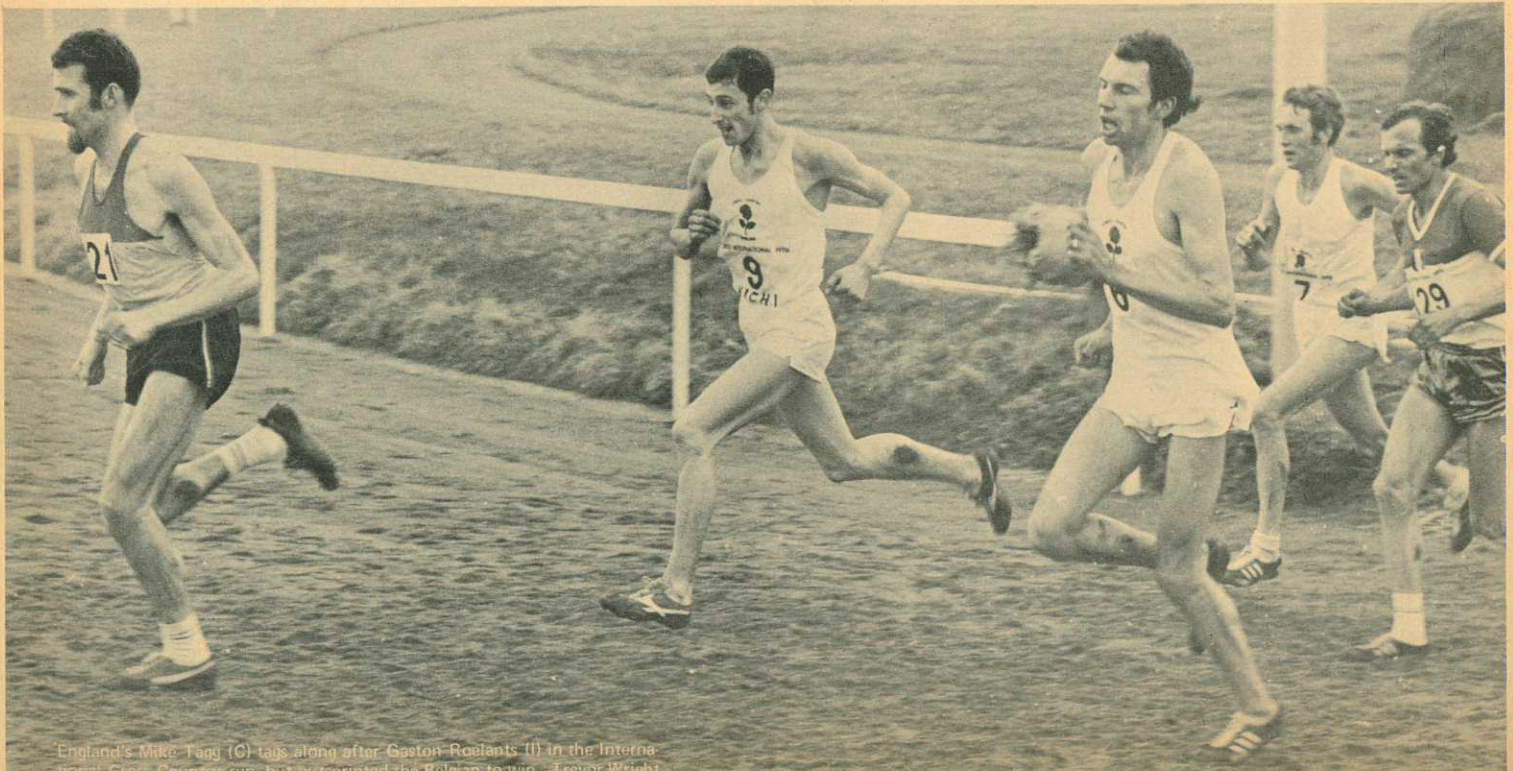
A Very Classy Competition

by R. L. Quercetani

Vienna, Austria, March 14-15--The inaugural European Indoor Championships turned out to be one of the greatest track festivals ever held under a roof--if not THE greatest. What really impressed observers was the depth shown in most, if not all, events. That included such dandies as seven men under eight minutes in the 3000-meters, six over 7-feet in the high jump, 10 over 25-feet in the long jump.

The two-day meet was held at Vienna's beautiful Stadthalle on a 200-meter banked board track covered with a rekortan surface. These excellent facilities were conducive to a number of top-class achievements, including two world's indoor bests--by Ricky Wilde of Great Britain in the 3000-meters (7:47.0) and Viktor Saneyev of the USSR in the triple jump (55'7 $\frac{1}{4}$ "). Two European standards were also improved, in the 400-meters by Andrzej Badenski of Poland and

(Continued on page 9)



England's Mike Tagg (C) tags along after Gaston Roelants (l) in the International Cross Country run, but outsprinted the Belgian to win. Trevor Wright (r) finished third.

News Round-up

US Highlights

Cleveland KC: Robinson, McGrady Collect Gold

Cleveland, O., March 20 (by Jack Clowser)--Southern Illinois' Alan Robinson, nosed out by Pitt's Jerry Richey for the NCAA indoor two-mile title the previous week, went roaring to a Cleveland K of C 12-lap-to-the-mile record of 8:45.2 for the 24-lap event before 7415 fans.

This time, the handsome Australian had no Richey to worry about as Richey, who had been scheduled to run the mile here, came down with a virus. Robinson's principal opposition came from Paul Lightfoot, an Englishman competing for the Ann Arbor TC. Lightfoot held a slow pace with the first half in 4:25.8. He maintained his lead until Robinson almost sprinted the last three laps and finished in second in 8:51.0.

Martin McGrady, just back from a 600-meter victory over Ralph Doubell of Australia, easily recaptured the 600 title Larry James took from him a year ago. McGrady did 1:10.7 against his own meet standard of 1:10.0. Coach Brooks Johnson of the Sports International Club then took McGrady out of the open mile relay, feeling the world 600 indoor record holder had been running too much lately.

Johnson's team undoubtedly would have won the open relay, but anchorman Ed Roberts was struck across the chest by a vaulter's pole which spun across the track after a miss. However, in a meritorious display of sportsmanship, the winning Philadelphia Pioneers gave their awards to the SI runners and got a big hand from the crowd.

Tom Von Ruden, tiring of a slow early pace, made all of it himself for the last 1200 yards of the mile, and won by himself in 4:04.9 with Sam Bair second in 4:09.6.

Over 50-yards, big Herb Washington, really blossoming at Michigan State, took the flat event in 5.2 while Willie Davenport edged fellow Olympians Erv Hall and Leon Coleman in the hurdles as all were caught in 6.0.

Other highlights: HJ, Mike Bowers (AATC) 6'10"; 2. Gary Hauptert (Ind) 6'10"; 3. Frank Costello (SI) 6'10". PV, Bill Barrett (AATC) 16'6"; 2. Steve Owens (Tenn) 16'6"; 3. Bud Williamson (Md) 16'6"; 4. Mike Hanna (UCTC) 16'0".

Fresno Decathlon: Toomey's 7728 Leads 19

Fresno, Calif., March 24-25 (from Alphonse Juilland and Chuck Skow)--In a rare US decathlon open to all comers not held in conjunction with an invitational or as a championship event, Bill Toomey led 20 aspirants--many of them collegians, perhaps inspired by coaches looking for candidates in two newly created championship tests--through a developmental 10-eventer which may become an annual affair. The first five totaled more than 7000 points each.

Toomey, still in sharp shape while waiting out a limbo status prior to accepting a job offer which might result in his losing amateur eligibility, completed his 36th decathlon--a total within one of Phil Mulkey's US figure--with 7728 points. It was his first full competition decathlon since his record effort.

None of his individual performances were especially noteworthy by decathlon or personal standards as he put together marks of 10.6, 23'11", 45'3", 6'2 3/4", 48.7, 14.9, 138'0", 13'1 1/2", 191'6" and 4:49.2. He amassed 689 points less than his December record collection.

John Warkentin, a Fresno State graduate for whom the competition was generally conceived, tallied 7397 points to finish second among the 19 finishers. He established a personal best in the vault of 13'1 1/2" but was more than 200 points behind his overall point score best. He actually outscored Toomey on the second day by 23 points with 3626.

Life-time highs were authored by third and fourth placers Jorma Vasala of LA State and Finland and Steve Gough of Seattle Pacific. Vasala went from 7121 to 7258 here--his most hearty achievement coming in the high jump where he leaped 6'8 3/2". Gough finished his second competition and raised his previous high from 6755 to 7258.

Nitcheed in seventh behind George Pannel (7034) and Dave Thoreson (6598) was Sam Cunningham, a standout 6'3", 210-lb. football player for Southern Cal. For Cunningham, it was the first decathlon he had ever witnessed let alone been a participant--and it was also the first time he had run a full flight of hurdles or run a race longer than 300 yards. Relying heavily on raw talent, he came up with 6490 points--strongly helped by a 51'1" shot put.

Competitors and veteran observers were highly enthusiastic about the event, especially in its organization and conduct--handled by veteran West Coast Relays meet director Dutch Warmerdam. It's a rare national AAU championship that is run as efficiently. Warm weather in the high 70s/low 80s aided but there were no assisting breezes (nor adverse, for that matter).

Other highlights: 2. Warkentin 7397 (11.3, 22'8 3/4", 44'3 1/2", 6' 1/4", 49.5, 15.1, 139'9", 13'1 1/2", 186'11", 4:04.4); 3. Vasala 7258 (11.3, 21'9 3/4", 43'8", 6'8 3/2", 50.9, 15.9, 127'2 3/4", 12'9 3/4", 177'3 3/4", 4:39.6); 4. Gough 7188 (11.1, 23'7", 43'6", 6'2 3/4", 51.1, 14.9, 129'0", 11'1 1/2", 190'2", 4:54.0); 5. Pannel 7034 (11.1, 21'4", 41'8", 5'10 3/4", 49.6, 14.7, 127'7 1/2", 11'7", 179'8", 4:49.4); 6. Thoreson 6598 (11.8, 21'5", 35'11", 6'7 3/4", 53.4, 16.3, 125'4", 12'9 3/2", 191'1", 5:28.3); 7. Cunningham 6490 (11.1, 21'4 3/4", 51'10 3/4", 5'8 3/4", 53.1, 15.8, 136'5", 10'1 3/4", 173'4", 6:00.2).

Murro Collects Double Barrier With 300'0"

Tempe, Ariz., March 27 (from Nordy Jensen)--Mark Murro became the first English-speaking javelinist for whom 300-feet is a meaningful reality. Still only 20-years-old, the Arizona State junior became a double barrier-breaker as his Sandvik implement touched down at exactly 300'0".

While he became the fourth spearman to reach the round English measurement, he can also claim a more universally accepted metric standard of 90-meters (295'3 1/2"). Only Europeans had exceeded either psychological barrier previously. Mark is the first 300-footer not to actually improve the world record at the same time, as Norwegian Terje Pedersen first hit 300'11" in 1964, then Soviet Janis Lusis went 301'9 1/4" in 68 and Finn Jorma Kinnunen reached 304'1 1/2" last year for what stands as the world's longest. The only other athlete to better even 90-meters is Finn Pauli Nevala (299'10 1/2").

Mark had begun even the infant outdoor season on a quick, hot note. In six earlier meets, he had flung his best throw of each competition between 265'3" and 283'3" for an average 274'4". A modest challenge at his 292'8" American record seemed a reasonable goal this early spring, and thus his massive effort came as something of a surprise.

The pre-Easter date and large seasonal improvement were not the only curiosities. The evening meet, after daytime temperatures in the 80s, was conducted in coolish and breezy weather in the high 50s. In fact, Mark, who claims to prefer Tempe because of its normally warm weather, was disappointed with the wind. "If it had been coming toward me instead of at my back, it would have held up the javelin and I might have gotten another 10-feet," he explained. Further to his woes, he had strained a back already tender from excessive physical activity when he engaged in a weight lifting contest Wednesday and swimming in the hot afternoon sun Thursday.

The big effort here came on his fifth throw; no one seems to know how far his first four went, least of all Mark whose vision is poor enough to confuse the length of a toss by as much as 20-feet. But there was no mistaking this longy. Former US Olympian and Arizona State graduate Benny Garcia, who judges all Tempe javelin competitions, thrice measured the effort and each time the tape read exactly 300'0" for a new American, collegiate and age-20 records.

Murro is the fifth in a line of top Baldy Castillo-coached javelinists at Arizona State, following Bill Miller, Garcia, Frank Covelli and Glenn Winningham. And Mark still has a year-and-a-half of collegiate eligibility.

San Diego: Mason's 2:52.9 Spikes Medley Race

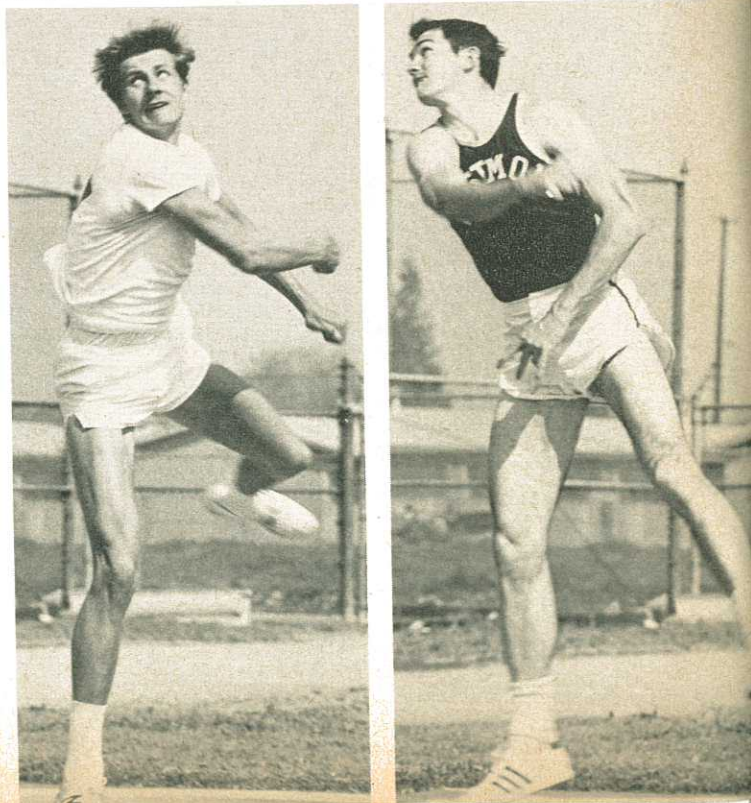
San Diego, Calif., March 28 (by Wally Donovan)--Two world class athletes were upset at the 11th annual San Diego Relays held in Balboa Stadium.

World indoor record holder Neal Steinhauer was beaten in the shot put by Bruce Wilhelm, and Larry Livers defeated Gary Power in the high hurdles. Steinhauer, discharged only last month from the Army, fouled three times and his best of two fair throws earned him second place with 62'3 1/2". Wilhelm's winning toss was 63'1 1/2". Power, off to a bad start, never did catch Livers who crossed the line in 14.1 for a victory by a tenth.

Pacific Coast Club's announced assault on the world record for the distance medley relay fell short by six seconds. The team of Dave and John Perry, John Mason and John Lawson was clocked in 9:39.0. Dave Perry opened with a 48.8 quarter-mile and brother John followed with a 1:51.8 half. Mason put the record in sight with a sizzling 2:52.9 1320, fastest ever recorded, but Lawson

Lanky Finn Jorma Vasala, now schooling at LA State, totaled 7258 points in the Fresno decathlon. That personal-record tally contained a 6'8 3/4" high jump. (Chuck Skow)

Taking a flier with the discus at the Fresno 10-event meet, Westmont's George Pannel ran up 7034 digits for fifth place. (Photo by Chuck Skow)





Washington State's John Van Reenen got his discus season off to a flying start with South African record heaves of 207'6" and 208'10". (Photo by Steve Murdock)



Bill Elliott suddenly spurred to 7'1 1/4" from 6'10" to become history's second-highest Fosbury Flopper. Only the style's creator, Olympic champ Dick Fosbury, has gone higher with it. (Preston Davis photo)



Al Coffee, primarily a quarter-miler last year, returned to the sprints and promptly picked up personal bests of 9.4 and 20.5—and also turned in a 46.4 relay leg. (Photo by Jeff Johnson)



El Paso sophomore Harrington Jackson assumed the world 100-yard dash lead just 9.2 seconds after the start of his race against Oregon. (Johnson)

could only manage a 4:05.5 mile. They were shooting for the 9:33.0 record made by a Jim Ryun-anchored Kansas team at last year's Kansas Relays (which set the record running 880-440-1320-mile).

More than 1000 athletes competed in perfect 73° weather and, for the first time in this meet, a University-Open Division was added to the program. Chief among those performances were Rex Maddaford's sparkling 13:25.4 three-mile and Jerry Jobski's fine 28:36.6 six-mile. Both runners scored victories by huge margins over runners-up George Scott (13:53.2) and Phil Camp (29:36.2)

In the high school division, Oceanside's Jerry Culp was awarded the Peterson Memorial Trophy for the outstanding prep performance after his 6'9" clearance in the high jump, which beat the 6'8" of El Cajon's Dean Owens. Earlier this year, Owens cleared 6'9".

Other highlights: TJ, Isaac Williams (Ariz) 50'2 3/4". DT, Gary Ordway (P Coast) 186'6"; 2. Don Tollefson (P Coast) 185'4". JT, Ed Red (P Coast) 248'8". MileR, Long Beach State 3:10.2 (Clarence Palmer 46.4); 2. San Diego State 3:10.7.

Texas: Mills Brothers Run Wild, Aid Record Effort

Austin, Texas, April 4-5 (from George Grenier)--After the Mills brothers' debut on the "big-time circuit", few, if any, critics could complain about their act.

Texas A&M's running version of the Mills brothers, junior Curtis, world outdoor 440 record man, and freshman brother Marvin, provided three-way speed at the 43rd Texas Relays, the first major meet conducted on the University of Texas' new Tartan track.

The Mills did exceptional triple-duty during the two-day fest--and one world record was tied and two national leading times resulted. Friday night, Marin and Curtis teamed up with Donnie Rogers and Rockie Woods to hustle a 1:22.1 in the 880 relay, matching San Jose State's global standard set in 1967. Rogers recorded 20.8 out of the blocks, Woods followed in 20.7, Marvin blasted the race wide open with 19.9 and Curtis' 20.7 sealed the record tier.

A hint of things to come came in the heats earlier in the day when A&M clocked 1:22.5--with Curtis easing up several steps before the line. And coach Charlie Thomas told his team to take it easy in the heats. For the final, the team drew lane two, which disappointed Thomas. He felt that may have cost 0.8 seconds. What's more, Marvin nearly didn't run; he was nearly doubled over with stomach cramps and another runner was warming-up, but Thomas pressed what turned out to be gas from Marvin's stomach so he could run. The loss of the gas didn't seem to bother his acceleration any.

And the duo's encores Saturday afternoon were nearly as sensational as their debut. With Scottie Hendricks starting and Woods anchoring, Curtis and Marvin filled in the second and third slots in the 440 unit and the group performed to the tune of 39.7, fastest in the world this year. Oklahoma State's 39.9 team was well back in second with 40.6.

The final A&M curtain-call resulted in a 3:08.4 mile relay, another nation-leader. After average laps of 48.7 by Don Kellar and 47.4 by Harold McMahan, Marvin again ripped the race apart, gunning 46.6. Curtis was left to seal the win again and his 45.7 did it to perfection. Regular relayist Willie Blackmon ran only in the heats--and then with a heavily-taped left thigh.

Behind the Mills act came some other fine anchors as Abilene Christian's (3:09.9) Roger Colglazier, Rice's (3:19.5) Bill Askey and Texas' (3:11.1) Dave Morton all turned in 46.1s.

For their heroics, the Mills dominated the athlete-of-the-meet voting in the university division, Curtis edging Marvin by two votes for first. Voted tops of the college division performers was a man not even listed in the program--Rex Maddaford.

Maddaford, at Eastern New Mexico, simply ran away from the three mile field Friday night, winning comfortably in yet another US leading time of 13:23.4. Following him came a flock of promising young faces, BYU's Dave Hindley (13:32.4), New Mexico's Chuck Schuch (13:34.6), Kansas' Jay Mason (13:42.6), El Paso's John Bednarski (13:43.4) and Baylor's Pete Morales (13:43.8). Maddaford returned the next afternoon to post an equally unpressed mile win of 4:02.6 from Oklahoma State's Peter Kaal (4:03.4).

Both hurdle events were highlighted by consistently fast performances. BYU's Ralph Mann matched the fastest time in the world this year in the 440 hurdles of 50.0 as Don Kellar sliced seven-tenths from his previous best with 50.6. Oklahoma's Dennis Cotner also registered a PR of 51.0 as did Prairie View's T.C. Minor in fourth (51.4). Rice frosh Mike Cronholm, fifth at 51.8, got a career low 51.6 in the heats. Sam Houston State's Efern Gipson ran only 52.1 for sixth in the final but got a PR 51.4 in the heats.

In the highs, Southern freshman Rod Milburn alternately rode with or bucked into the breezes which swirled up both days, amid pleasant mid-70s temperatures. After a 13.8 with legal wind in a heat and a 13.9 windy semi, Milburn took the final in 13.7 into the breeze for a 0.1 second victory over El Paso's Paul Gipson.

The wind seemed to calm at the right times for Missouri's Mel Gray, who clocked 9.4 in the 100-yard heats and 9.3 in the semis before getting another 9.4 to edge Alcorn A&M's Willie Magee in the final. All three races saw Gray rocket out of the blocks to a big lead and then just power his way to victory.

Friday's distance medley relay produced both quality times and unusual depth. El Paso's soph anchor-man Kerry Ellison produced the biggest kick down the home-stretch for a 4:02.4 mile and a 9:40.2 total, four-tenths up on Texas. Houston followed in 9:41.2 after a 2:56.8 1320 by Mehdi Jaouhar and Len Hilton's 4:03.8. BYU followed in fourth at 9:42.6 (Stan Bergeson 2:57.0) and Kansas ran fifth at 9:43.0 (Jim Neihouse 1:49.8). Peter Romero led off El Paso's victors with 1:53.0. Clyde Glosson one-lapped in 47.5 and Rod Hill covered the 1320 in 2:57.2 before passing to Ellison.

The expected tight two-mile relay tussle among Kansas State, BYU and Texas never materialized as consistency spelled the difference for Kansas State. After Dale Alexander's 1:52.0 lead-off, Dave Peterson ran 1:50.9, Bob Barratti 1:50.4 and Ken Swenson 1:50.2 for a 7:23.6 win, nearly two seconds ahead of BYU (7:25.4). The host-school Texans were another four-tenths back.

Swenson was unpressed again the sprint medley, yet rushed through a 1:47.6 half as the team of Danny Fields, Luci Williams and Alexander (46.9) clocked 3:17.8, 1.8 seconds ahead of Kansas. Last year, Kansas State had to run 3:15.6, third fastest in history, to win.

Highlighting the college division stick events were Prairie View's 1:23.0 880 win, nipping Texas Southern by a tenth, and Fort Hays State's 9:46.6 distance medley triumph, anchored by Larbi Oukada's 4:04.6.

On the field, Kansas shot putter Steve Wilhelm boosted his outdoor PR to 64'½", as teammate Karl Salb stayed home to make up laboratory hours he'd missed traveling to earlier meets. El Paso's Fred Debernardi spun the discus 188-feet even to top Kansas Doug Knop's 187'1". North Texas State's Bill Schmidt hurled the javelin 257'10". BYU's Ken Lundmark topped 7'1" to win over Kansas State's Ray McGill, same height, while Colorado 17-footer Mike Wedman vaulted 16'6" for the win.

Other highlights: 100, Heats: IV (windy)-1. Earl Harris (Okla St) 9.4. Semis: I (ok)-1. Robert Taylor (Tex Sn) 9.4. II (windy)-2. Magee 9.4. 120HH, Semis: I (windy)-2. Efern Gipson (Sam Houston St) 13.9. II-1. Randy Butts (Nebr) 13.9. 440H, Heats: 1-2. Mann 51.6. LJ, Lujack Lawrence (Dal Bapt) 24'8". SP, 2. Vince Monari (El Paso) 60'¼". DT, Ervin Jaros (NM) 182'8".

University relays: 440R, heats: II-1. Texas A&M 40.1. 880R, 2. Abilene Christian 1:23.7. MileR, Heats: II-1. Abilene Christian 3:10.1 (Col-glazier 46.0). III-1. Texas A&M 3:11.2 (Dave Morris 49.1, Blackmon 48.5, M. Mills 46.5, C. Mills 47.0); ... 4. Texas 3:12.1 (Morton 46.1). 2MileR. 4. Nebraska 7:27.8; 5. Drake 7:30.4. 4MileR, El Paso 16:39.2 (Bednarski 4:11.2, Romera, 4:09.0, Hill 4:09.7, Ellison 4:09.3); 2. Minnesota 16:42.6 (Garry Bjorklund 4:03.9); 3. Houston 16:55.0. SpMedR, 3. Oklahoma 3:20.3. DistMedR, 6. Nebraska 9:48.2; 7. Missouri 9:48.8.

College relays: 440R, Southern 40.6 (Jerry Owens, Milburn, Marcus Mitchell, Ernest Moore). 880R, Prairie View (Jesse Ball, Royce Clay, Fred Newhouse, Thurman Boggess). MileR, Prairie View 3:10.2 (Newhouse 47.1, Alvin Dotson 47.3, Ball 48.7, Boggess 47.1). SpMedR, Texas Southern 3:20.5 (Willie Polk, Taylor, Ray Redmon, Thomas Fulton). DisMedR, 2. McNeese St 9:47.2; 3. Pepperdine 9:47.8; 4. Texas A&I 9:48.8.

Other: Collett, Jackson, Van Reenen Lead World

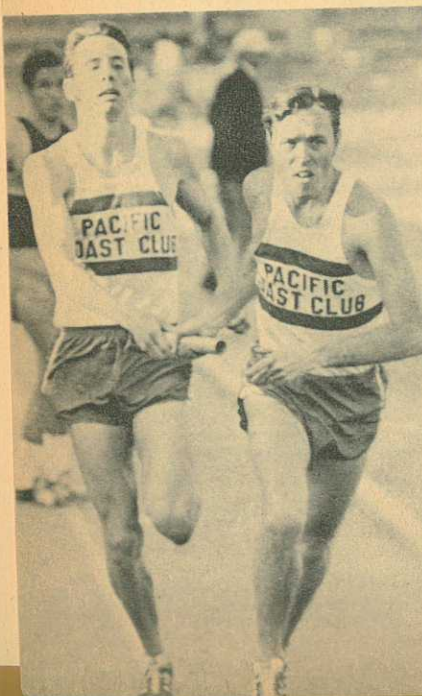
'Tis spring, the time when a young man's fancy turns to other things. And so, Wayne Collett has turned his thoughts from the intermediate hurdles to the flat races, with result other runners may soon hope for the end of the spring. Running in the UCLA-Kansas dual on March 28, the versatile junior claimed victories in the 220 and the 440, turning a legal 20.8 for the furlong, and a world leading 46.0 in the one-lapper. Collett is now on the way to becoming the first man in over a decade to lead the world lists for 440-yards both on the flat and over the barriers. Glenn Davis last turned the trick in 1958. The man most likely to block him from this goal, world-record holder Curtis Mills, got down to 46.4 in his second attempt of the season.

Al Coffee, who is either a short sprinter or quarter-miler depending on the dictates of his tender hamstrings, is presently a sprinter again. At the Louisiana State Invitational, Coffee picked up PRs in both dashes, with clockings of 9.4 and 20.5. The same meet witnessed the best quality mile of the season. Royce Shaw of Harvard led the parade with 4:02.8, followed by Garry Bjorklund 4:03.0, and Art Botterill 4:05.0. Bjorklund, a Minnesota frosh, had a fine double with a 13:43.8 three-mile the same evening.

Another frosh, Steve Prefontaine of Oregon, wasted no time in demonstrating his prowess with an 8:40.0 two-mile victory at Fresno, March 21. In the same meet, Roscoe Divine and Rick Ritchie, two more of that school's never ending stream of milers, dead-heated at 4:04.6. A week later, "Pre" turned in a 13:48.8 three-mile at El Paso. The latter meet was highlighted by a legal 9.2 turned in by El Paso's Harrington Jackson. Jackson showed good pick-up as he crushed his more famous teammate, Mike Fray, and Albert Hearvey of Oregon, both of whom recorded 9.4.

Despite John Mason's (I) 2:52.9 1320, Pacific Coast's 9:39.0 at San Diego missed the distance medley best. John Lawson anchored in 4:05.5. (Ernie Anderson)

Maryland's Jack Bacon tacked over 11-feet onto his javelin best at the South Carolina Relays as he whipped the spear 2607". (Photo by Albert Session)



UCLA soph John Smith (I) has stepped some speedy 440s lately. Here he pushes Len Van Hofwegen to a then nation-leading 46.1, Smith getting a PR 46.2 himself. Later, he clipped another tenth from his best in chasing teammate Wayne Collett to a new US-pacing clocking of 46.0. (Photo by Dick O'Connor)

In a season so far dominated by such speed, the muscle-men are holding their own. Ageless Hal Connolly surprised once more, with a toss of 227'0". Experimenting once more, the 38-year-old "dean" of hammer circles used four turns on this throw. Best discus mark of the campaign came from John Van Reenen of Washington State. Throwing in Pullman on March 28, the big senior created a new South African mark of 207'8". The mark was exceptional in view of the conditions, which were not conducive to record tosses, it being rainy and cold. Van Reenen lost an estimated three-feet on his big toss when his disc fell to the ground after striking a barrier of snow constructed to keep the platter off the track on the other side of the field (from Bob Payne). Karl Salb leads the shot with a mark of 66'0", which puts him over two-feet up on his nearest challenger. The man with the second mark if Emporia State's Al Feuerbach, one of the finds of the indoor season, who improved another foot to 63'8¼".

The newest jumping sensation is Bill Elliott, former Texas star now with Pacific Coast Club. On March 21, he achieved one of the greatest improvements, as he lifted his best from 6'10" to 7'1¼". Elliott can also the distinction of being the second highest "Fosbury flopper" ever. This leap stood as the world lead for 10 days, until two men on opposite sides of the continent both scaled 7'2". Ron Jourdan showed a return to last season's form, in Florida, with his clearance at that height, and in Arizona, Barry Shepard tacked another inch on to his PR.

Collegiate relay teams appear to be learning how to pass the baton. Earl Harris started, and three relatively unknown Oklahoma State teammates handled the stick well enough to time 39.9. A Wayne Collett anchored UCLA foursome also dipped under 40-flat with 39.9.

The indoor season almost closed at Hamilton, Ontario on March 21. The meet was highlighted by quick sprinting by NCAA 60 champ Herb Washington of Michigan State. Running over 50-yards, Washington took his heat in 5.2 (in flats), and both the semi and the final in 5.1. Second in the final was the Olympic 100-meter finalist from Madagascar, Jean-Louis Ravelomanantsoa

World Highlights

International Cross Country: Tagg Tags Roelants

Vichy, France, March 22--The odds against England's Mike Tagg winning the International Cross-Country run seemed large indeed: a case of the flu held him to 20th in the British nationals, he made the English team only at the discretion of the selectors who picked him over more fit Alan Blinston and he caught another cold by race time. Then Belgium's Gaston Roelants was out after his fourth consecutive win.

But Tagg surmounted everything and everybody to win the 12,000-meter hill-and-dale contest and lead his English team to a repeat of its title. Tagg, second in the European Championships 10,000-meters last year, clocked 36:39.8 after a neck-and-neck battle with Roelants and teammates Trevor Wright and Dick Taylor. In fact, the Tagg-Roelants duel got physical with about 300-yards left in the race. Just as both men were about to unleash their finishing kicks, they collided and Roelants' left shoe was ripped off. Tagg later commented, "He cut in sharply on me as if he was going to push me to one side but I just kept running straight ahead." Despite the jostling, Tagg posted a two-second victory as Wright followed in third (36:44.6) and Taylor in fourth (36:50.8).

With Ricky Wilde finishing sixth (37:07.0), just a week after his world record 3000-meters at the European indoor meet, England racked up 35 points

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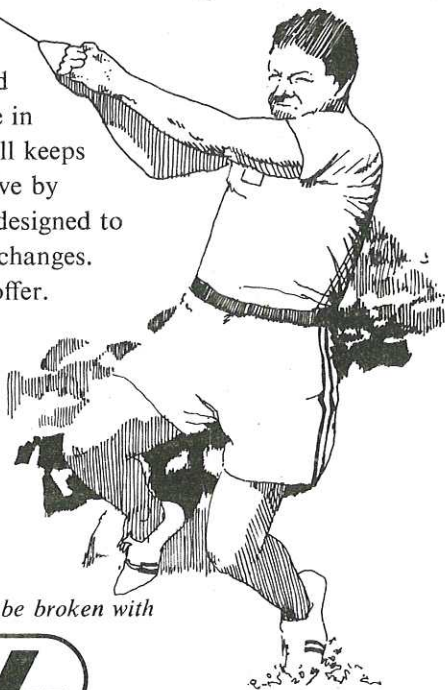
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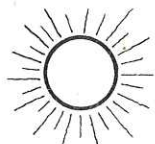
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as France totaled 85 points for second. Ken Moore was the highest US finisher, running 38:45 in 48th. The US placed 13th and last with 424 points.

Other finishers: 5. Noel Tijou (Fr) 37:03.2;... 7. Mike Turner (Eng) 37:09.8; 8. Ahmed Zammel (Tun) 37:11; 9. Javier Alvarez-Salgado (Sp) 37:14; 10. Rene Jourdan (Fr) 37:15;... 23. Grant McLaren (Can) 37:57;... 33. Dave Ellis (Can) 38:13;... 41. Bob Moore (Can) 38:25;... 51. Tom Heinonen (US) 38:49;... 64. John Loeschhorn (US) 39:09;... 70. Ray Haswell (Can) nt;... 76. Cliff Clark (US) nt;... 92. Charlie Messenger (US) nt;... 93. Bill Norris (US) nt;... 97. Dave Surman (Can) nt;... 100. Gerry Tighe (Can) nt; 101. Mike Goerke (Can) nt; Timothy Hendricks (US) dnf. Other teams: 3. Belgium 136; 4. Tunisia 187; 5. Scotland 201;... 9. Canada 364.

Australasia: Quax's 3:57.8 Snags Keino

The sorry New Zealand season came to life briefly at Auckland March 18 when 22-year-old Dutch-born Dick Quax clipped 2.8 seconds off his previous mile best with a sparkling 3:57.8 to handily defeat a travel-weary Kip Keino's 4:02.1. Keino led until a quarter remained when Quax took command to win as he pleased. Four days later in Christchurch, however, Keino scored metric wins in 3:42.0 and 14:00.2. (from Peter Heidenstrom)

Dismal weather--persistent rain, wind and low temperatures--hampered the Australian championships in Adelaide. Still, Gary Knoke zipped over the 400-meter hurdles in a fine 50.2, Kerry O'Brien steepled 8:34.4, Ralph Doubell clocked 1:47.6 and Mick McGrath edged Phil May in the triple jump, 54 1/4" to 53'11 1/2". (from Bernie Cecins)

In Europe, Uwe Beyer moved to fifth on the all-time performers list as he spun the hammer 241'5 1/2" in late March.

Late News

On April 4, John Van Reenen came within one foot of getting into the books as world record holder in the discus. Unfortunately, that foot was his own, and fouched outside the circle on a toss which landed some 225-feet away. Actually, the toss was not measured exactly, as it hit two-feet up a wall at its point of contact. Van Reenen's best legal toss was 208'10", a new South African record, and he added a 61 1/2" mark in the shot. The discus mark makes Van Reenen equal 10th performer of all time.

Louisiana State pulled a good "April Fool" on Harvard at Baton Rouge, on April 1. Harvard passed the mile relay, and LSU established what must be a record of sorts. With Al Coffee anchoring in a blistering 84.9, the team recorded 5:11.1. Coffee also did some serious running, with wind-assisted times of 9.4 and 21.0.

Mark Murro is back on the rampage after a one meet letdown following his big record toss. His latest effort measured 285'6", the third best meet mark of his career. Another good javelin heave was registered by Maryland's Jack Bacon at the South Carolina Relays, as he upped his PR by 11-feet to 260'7".

EUROPEAN INDOOR CHAMPIONSHIPS (Continued from page 3)

Marks, Competition Thrill

Aleksandr Bratchikov of the USSR (both 46.6) and in the shot put by Hartmut Briesenick of East Germany (66'4").

In fact, the overall standard was so good that casual observers happened to forget about the absence of numerous stars who had hit the headlines in the European outdoor championships at Athens six months ago. The USSR was the only major power that sent a full-fledged team. The reward could hardly pass unnoticed since the Soviets won no less than six of the 11 individual events as well as the two relays. Poland, France, Great Britain, as well as West and East Germany won one title each.

As it usually happens in European indoor meets, the field events were far more exciting than the track races. With one bright exception, the 3000-meters. Steeplechaser Javier Alvarez of Spain set a fast pace, and that set the stage for a mass of fine clockings. Ricky Wilde took over in the last kilometer, with Harald Norpoth of West Germany in his wake. The 24-year-old Briton gradually shook off his rival with a long, sustained drive. His time of 7:47.0 was eight-tenths under the global indoor standard set by Bernd Diessner of East Germany in 1969. Norpoth still managed a fine 7:49.6. Salgado held on for third with 7:52.6, while Athens 10,000-meter bronze medalist Nikolay Sviridov of the USSR ran 7:54.6 in fourth. West Germany's 1967 winner, Werner Girke, placed fifth with 7:56.0, Belgium's Emile Puttemans sixth at 7:57.0 and Denmark's Jorn Hansen seventh in 7:58.2.

Rivaling this flock of quality times was the incredible world-best 1600-meter relay clocking of 3:05.9 turned in by the Soviet Union's surprising four-some--which obliterated the former best of 3:10.2 belonging to a West German club team. Yevgeniy Borisyenko started off with 47.5, Yuriy Zorin followed in 46.5, veteran Boris Savchuk sprinted 46.3 and 400-meter champ Bratchikov capped the effort with a sparkling 45.6 anchor. Poland likewise shattered the old mark with its 3:07.5.

By comparison with these remarkable races, other running events decidedly tended to pale. Valeriy Borzov of the USSR confirmed his status as Europe's number-one sprinter as he won the 60-meter dash comfortably in 6.6. Initiated spectators had the rare experience of seeing a Finnish sprinter on the victory stand; Jarkko Tapola was no real surprise to dash 6.7 for his medal, though, for he had run 6.5 in Sweden the week before.

Henryk Szordykowski of Poland and Frank Murphy of Ireland, both well acquainted with the tricks of indoor running, finished in that order in an ordinary 1500-meters, 3:48.8 to 3:49.0. Badenski and Bratchikov ran their 46.6s for two laps in a heat. In the final, the order of finish was reversed in favor of the Soviet, 46.8 for both men, Bratchikov drawing boos from the crowd for

Marty Liquori made his first-ever attempt over three-miles a more than moderately successful one. Liquori proved his versatility as his 13:43.6 led his teammates Dick Buerkle 13:44.2, and Donald Walsh 13:47.0. Running in the same meet, the Villanova-Tennessee dual, Andy O'Reilly got the season's third sub-1:50 mark in the half with his 1:49.5.

Prep record holder Bill Tipton of Eastern Michigan appears to have made a breakthrough in the college highs. At the Kentucky Relays, April 4, he ran a wind-informationless 13.7, the same time given to Michigan's Jamaican frosh, Godfrey Murray. At the same venue on the third, 'prep' Jesse Stuart lobbed the 16-pound ball 60'5".

At San Jose, Lee Evans first attempt over the 440 intermediates was fraught with frustration. As he settled into the blocks, the announcer stated that Lee would be trying to add the hurdle record to his collection. After straitening this out, Lee had one more obstacle to overcome. A 42-inch seventh hurdle. Even though his rhythm was upset, Evans demonstrated his great potential with 51.5. John Carlos continued to race in his carefree manner, and picked up a wind-aided double of 9.3 and 20.8. Bruce Wilhelm fell 1/4-inch behind his brother in the yearly list with 64'0".

One of the indoor campaign's surprise milers, Jim Johnson of Washington, surprised again. In his first ever steeplechase attempt, he clocked a nation-leading 8:51.2. This mark came in the dual meet with Oregon, as Steve Prefontaine highlighted with a good mile-two mile double at a PR 4:03.5, and 8:51.6.

Lincoln Jackson of Athens had an excellent series in a meet at Stockton, April 4. Jumping with a legal wind, Jackson had all 5 jumps over 50-feet, and two over 51-feet, with a best of 51'8".

Herman Franklin did workhorse duty as he competed in five events in the Southern California-California dual at Berkeley. The two best were his 13.6 in the highs, and 52.1 in the intermediates.

Action over two laps was fast and furious in South Africa. Fanie Van Zijl recorded a new national record of 1:45.6 over 800-meters in defeating Dicky Broberg by three-tenths. A week earlier, Broberg had doubled in 46.4 and 1:46.1, and Van Zijl had run 3:59.0 for the mile.

Records Altered

These record alterations have been reported since the II March issue. W=world; E=European; A=American; C=collegiate; JC=junior college; "=" equals record; d=8-10 laps, unbanked; e=8-10 laps, banked.

INDOOR

3Mile	13:37.8	=d	Dave Ellis (Can/En Mich)	Ypsilanti, Mich	2/28
1600mR3	3:05.9	W, E, e	Soviet Union	Vienna, Austria	3/14
3000m	7:47.0	W, E, e	Ricky Wilde (GB)	Vienna, Austria	3/15
TJ	55'7 1/2"	W, E	Viktor Saneyev (SU)	Vienna, Austria	3/15
SP	66'4"	E	Hartmut Briesenick (EG)	Vienna, Austria	3/15

OUTDOOR

10,000	31:58.0	JC	Phil Burkwitz (Spok CC)	Snohomish, Wash	12/20
JT	300'0"	A, C	Mark Murro (Ariz St)	Tempe, Ariz	3/27
880R	1:22.1	=W, =A, =C	Texas A&M	Austin, Tex	4/3

allegedly foul tactics.

Gunther Nickel of West Germany lived up to his fresh reputation in the 60-meter high hurdles, scoring a 7.8 victory, but young Frank Siebeck of East Germany was a fast-closing second in the same time and will certainly be a man to watch in the near future.

Viktor Saneyev, who lives in a generally sunny region, had made rare appearances indoors. Even so, he amply confirmed his superiority over the cream of the European triple jump fraternity. He had a heavily bandaged right thigh and appeared to play it economically. That, however, did not preclude him from raising the indoor best to 16.95 (55'7 1/4") on his fourth trial. Jorg Drehmel of East Germany was a good second at 54'11".

The real find of the meet was Frenchman Francois Tracanelli who handed Wolfgang Nordwig, East Germany's two-time defending champion, one of his rare defeats. The 19-year-old Francois, described as "France's reply to Italy's Ottoz" (in the sense that each has origins that plunge deep into the other country across the border) cleared 17'4 3/4", a life-time best by four inches, on his first attempt. That sufficed to knock out Nordwig, who was shunted to third by Kjell Isaksson, Sweden's newly crowned indoor record holder, who earned silver here with 17'2 3/4" (a height Nordwig passed after clearing 17'3 3/4"). To a French reporter who asked Tracanelli how he intended to escape the oppressive publicity that usually awaits a world class athlete in France (remember Jazy?), he quietly replied, "I think I'll go to the States. Over there, people don't lose their wits when someone clears 5.30-meters (17'4 3/4") or 5.40 (17'8 1/2)". He expects to enroll at UCLA in January of next year.



Francois Tracanelli (Marcel Besson, "Miroir de l'Athletisme")

Nordwig, one of those men Europeans are used to setting on a pedestal, was not the only king that lost his throne in Vienna. Igor Ter-Ovanesyan suffered one of the most crushing defeats of his long career. His longest jump, a respectable 25'10 3/4", only sufficed for fifth place. His Estonian friend Tonu Lepik, for years one of the world's most consistent long jumpers, won with a

leap of 26'5" as defending champion Klaus Beer of East Germany was 2½" behind in second.

East Germany sent only one of her three Athens shot put medalists, silver winner Heinz-Joachim Rothenburg. And he was beaten by his younger countryman Hartmut Briesenick, who used his last try to achieve a new European indoor best of 20.22-meters (66'4"), nearly two feet ahead of Rothenburg's second place 64'7½".

Other highlights: 60m, 2. Zenon Nowisz (Pol) 6.7. 400m, 3. Zorin 48.4; Jan Balachowski (Pol) dnf (pulled muscle). Heats: I-1. Badenski 46.6; 2. Bratchikov 46.6; 3. Ingo Roper (WG) 46.8. III-1. Zorin 46.9; 2. Helmar Muller (WG) 46.9. 800m, Yevgeniy Arzhanov (SU) 1:51.0; 2. Juan Borraz (Sp) 1:51.9; 3. Joze Medjimurec (Yug) 1:51.9; 4. Franz-Jozef Kemper (WG) 1:51.9; 5. Andrzej Kupczyk (Pol) 1:52.0; 6. Colin Campbell (GB) 1:52.0; 7. Noel Carroll (Ire) 1:52.1; 8. Sergey Kryuchok (SU) 1:54.0. 1500m, 3. Vladimir Panteley (SU) 3:49.8. 60mHH, 3. Guy Druit (Fr) 7.8; 4. Werner Trzmiel (WG) 7.9; 5. Raimund Bethge (EG) 7.9; 6. Aleksandr Dyemus (SU) 8.0. Semis: I-1. Nickel 7.8; 2. Bethge 7.8; 3. Druit 7.9. II-1. Dyemus 7.8; 2. Siebeck 7.8. HJ, Valentin Gavrilov (SU) 7'2½"; 2. Gerd Duhrkop (EG) 7'1½"; 3. Ioan Serban (Rum) 7'1½"; 4. Sergey Mospanov (SU) 7'¼"; 5. Luis Garriga (Spain) 7'¼"; 6. Valeriy Skvortsov (SU) 7'¼". LJ, 3. Rafael Blanquer (Spain) 25'11½"; 4. Hermann Latzel (WG) 25'11½";... 6. Henrik Kalocsai (Hun) 25'4¼"; 7. Vasile Sarucan (Rum) 25'2½"; 8. Leonid Barkovskiy (SU) 25'2½"; 9. Jean Tourret (Fr) 25'1½"; 10. Alan Lerwill (GB) 25'½". TJ, 3. Serban Ciocina (Rum) 54'½"; 4. Michael Sauer (WG) 53'9¼"; 5. Zoltan Cziffra (Hun) 53'7¾"; 6. Carol Corbu (Rum) 53'7¾"; 7. Giuseppe Gentile (It) 52'10¾"; 8. Serge Firca (Fr) 52'6¼"; 9. Nikolay Dudkin (SU) 52'5½". SP, 3. Pierre Colnard (Fr) 62'2½"; 4. Yves Brouzet (Fr) 61'11"; 5. Eduard Gushchin (SU) 60'4"; 6. Tord Carlsson (Swe) 60'1¾". 1600mR, 3. West Germany 3:10.7. 2x3x4x5-lapR, Soviet Union 6:18.0; 2. Poland 6:18.8; 3. West Germany 6:19.6.

Great Britain's Ricky Wilde (right) scored his first major international victory in a big way. He covered 3000-meters in a world record 7:47.0 at the European Indoor Championships to down West German veteran Harald Norpoth (left), who followed in second with 7:49.6. (Photo by Marcel Besson, courtesy "Miroir de l'athletisme")



High School List

Compiled by Jack Shepard

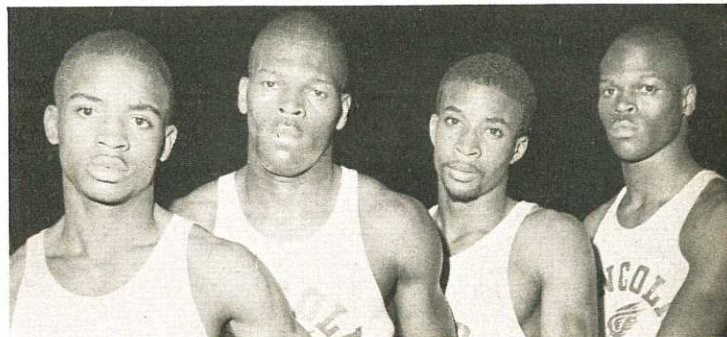
The following compilation lists the best high school marks received through March 31. Class in school is indicated before the athlete's name; senior unless indicated by: *junior; **sophomore. Marks which were made between September 1 and December 31 are not listed on current seasons list; but will be carried in the final 1969-1970 listing, unless bettered during current season. Send all high school statistics to Jack Shepard, 6306 Zelzah Avenue, Reseda, California, 91335

100: 9.4, Gene Pouncy (Lincoln, Dallas, Tex.). 9.5, *Ronald Bather (Butler, Jacksonville, Fla), nJoe Pouncy (Lincoln, Dallas, Tex.), Ray Robinson (Lakeland, Fla), Amos Sumter (South Dade, Homestead, Fla.). 9.6, Joe Gilbert (Northwestern, Miami, Fla), *Gordon Peppers (Compton, Calif), nRufus Shaw (Lincoln, Dallas, Tex), Eddie Sutton (Jackson, Miami, Fla). Wind-aided: 9.4, Lee Lewis (Kashmere, Houston, Tex). 9.5, Joe Gilbert (Northwestern, Miami, Fla), Ray Griffin (Titusville, Fla), *Gordon Peppers (Compton, Calif), John Robinson (Dillard, Ft Lauderdale, Fla), Delvin Williams (Kashmere, Houston, Tex). Incomplete wind info: 9.4, Kent Merritt (Lane, Charlottesville, Va). 220t: 21.2, Ray Robinson (Lakeland, Fla). 21.3, Doc Lebow (North, Riverside, Calif). 21.4, Mike Holt (Lee, Midland, Tex). 21.5, Jesse Lethbridge (Estacado, Lubbock, Tex), Joe Pouncy (Lincoln, Dallas, Tex). Wind-aided: 21.2, Larry McClelland (Denison, Tex). 21.4, Leman Childress (Hoover, Fresno, Calif), n Don McGraw (So Oak Cliff, Dallas, Tex). 440: 47.7, Billy Hicks (Morningside, Inglewood, Calif). 47.9, Darwin Bond (Dobyns-Bennett, Kingsport, Tenn). 48.1, Rick Brown (Los Altos, Calif). 48.4, Tom Broderick (King, Corpus Christi, Tex). Miguel Robinson (Poly, Long Beach, Calif).

880: 1:52.8, *Perrell Keeling (Morningside, Inglewood, Calif); 1:54.1, Bob Franek (Whittier, Calif); 1:54.2, Bill Goldapp (Memorial, Houston, Tex); 1:54.3, Hustwick (Whittier, Calif). Mile: 4:15.9, Dave White (El Modena, Orange, Calif); 4:16.2, nLouis Patterson (Bishop Montgomery, Torrance, Calif); 4:17.6, Bill Herrin (Gibbs, Corryton, Tenn); 4:19.6, Chuck Mork (Washington, Fremont, Calif). 2Mile: 9:15.4, Brian MacPherson (Palos Verdes, Calif); 9:18.6, Tom Hale (Campolindo, Moraga, Calif), Dave White (El Modena, Calif); 9:18.8, Jim Chaffin (Poly, Long Beach, Calif); 9:19.0, Tim Jordan (Shorecrest, Seattle, Wash).

120HH: 13.8, Gary West (Permian, Odessa, Tex); 13.9, *Scottie Jones (Elmore, Houston, Tex); 14.0, n*Randy Lightfoot (Plainview, Tex); 14.1, Bobby Coffman (Lamar, Houston, Tex), *Charles Jackson (Lompoc, Calif); 14.2, *Al Hall (Morningside, Inglewood, Calif), Andy Gaitner (Poly, Long Beach, Calif), Greg Vanderveer (Shawnee, Okla). Wind-aided: 13.5, *Scottie Jones (Elmore, Houston, Tex); 14.0, nBobby Coffman (Lamar, Houston, Tex), Greg Randall (Grant, Sacramento, Calif). Incomplete wind info: 13.6 (& 13.9), *Randy Lightfoot (Plainview, Tex); 14.1, Aaron Randow (San Marcos, Tex), Jack O'Leary (McCallum, Austin, Tex). 180LHst: 18.8, *Al Hall (Morningside, Inglewood, Calif); 19.0, nDarnell Hendrick (Morningside, Inglewood, Calif); 19.1, Keith Denson (Santa Ana Valley, Santa Ana, Calif). Wind-aided: 18.6, Keith Denson (Santa Ana Valley, Santa Ana, Calif). 180LHt: 19.5, Dewight Hall (Northwestern, Miami, Fla), 330IH: 38.1, Gary West (Permian, Odessa, Tex); 38.4, Bobby Coffman (Lamar, Houston, Tex); 38.5, Ronnie Robertson (Graham, Tex); 38.6, George Watson (Tulosa-Midway, Corpus Christi, Tex); 38.7, Jones (Lincoln, Pt Arthur, Tex), Homer Smith (No Dallas, Dallas, Tex).

HJ: 6'10", **Dennis Deloach (Irvin, El Paso, Tex); 6'9¼", *Randy Fullerson (Santa Fe, SF Springs, Calif); 6'9", Johnny Blakeney (Southwest, Ft Worth, Tex), Jerry Culp (Oceanside, Calif), Dean Owens (El Cajon Valley, El Cajon, Calif); 6'8", Bill Ingram (Morningside, Inglewood, Calif), Barry Schur (Palo Verde, Tucson, Ariz), Quincy Wallace (Ector, Odessa, Tex). PV: 14'6",



This Lincoln High of Dallas, Texas, foursome (l-r), John Delley, Joe Pouncy, Rufus Shaw and Gene Pouncy, after a national record 40.7 440 relay last year, have posted fleet sprint times as well as the fastest sprint relay this year. (Photo by Pluria Marshall)

Justin Brunet (St Joseph, Plaqueville, La); 14'5¼", *Jeff Taylor (Bellevue, Wash); 14'5", Mike McElveen (Westchester, Houston, Tex), Bill Curnow (Lee, Midland, Tex); 14'4", David Hamer (Santa Barbara, Calif). LJ: 24'6", James McAlister (Blair, Pasadena, Calif); 24'2¼", Charles Stidham (Crozier Tech, Dallas, Tex); 23'11", *Randy Williams (Edison, Fresno, Calif). Wind-aided: 24'10", *Randy Williams (Edison, Fresno, Calif). TJ: 48'6½", *Randy Williams (Edison, Fresno, Calif).

SP: 70'9¾", Jesse Stuart (Glasgow, Ky); 62'11¼", Roger Freberg (San Marino, Calif); 62'11", Randy Withrow (Pasadena, Calif); 62'6¼", Millard Neely (Brackenridge, San Antonio, Tex); 61'9½", Dave Schiller (Millikan, Long Beach, Calif); 61'8½", Billy Joe Winchester (Mt Miguel, Spring Valley, Calif); 61'7¼", Steve Smylie (Forest Park, Beaumont, Tex). SP (16lb): 60'10", Jesse Stuart (Glasgow, Ky). DT: 198'0", Chris Adams (Los Altos, Calif); 181'0", Bill Thomas (Tidehaven, Tex); 177'3", Tom Murray (Lemoore, Calif); 175'1", Jim Howard (Arcadia, Phoenix, Ariz), Ted Watson (Lee, Baytown, Tex); 174'6", Mark Schelle (Arcadia, Phoenix, Ariz). JT: 235'8", Bob Obee (Wyandotte, Kansas City, Kans). Dec: 6129, Kenny Kring (Santa Maria, Calif); 5421, nDavid Hamer (Santa Barbara, Calif).

440R: 41.3, Lincoln, Dallas, Tex; 41.6, Estacado, Lubbock, Tex, Kashmere, Houston, Tex; 41.8, Compton, Calif; 41.9, Palo Duro, Amarillo, Tex. 880R: 1:27.5, Compton, Calif; 1:27.6, Kashmere, Houston, Tex, Midland, Tex; 1:28.0, nDominguez, Compton, Calif, Jackson, Miami, Fla, Northwestern, Miami, Fla. MileR: 3:17.9, Anderson, Austin, Tex; 3:18.8, Jones, Houston, Tex, Midland, Tex; 3:19.2, Worthing, Houston, Tex; 3:19.4, nCarroll, Corpus Christi, Tex; 3:19.8, Los Altos, Calif; 3:20.0, Morningside, Inglewood, Calif. 2MileR: 7:56.0, Jackson, Miami, Fla; 7:58.0, Jones, Houston, Tex. 4MileR: 17:46.8, Clairemont, San Diego, Calif; 17:47.6, nHelix, La Mesa, Calif; 18:07.0, Mira Costa, Manhattan Beach, Calif; 18:17.6, nSouth Torrance, Calif; 18:18.2, nLynwood, Calif. SpMedR: 3:32.3, Jones, Houston, Tex, Pasadena, Tex; 3:32.5, Lee, Midland, Tex; 3:33.1, Charlton-Pollard, Beaumont, Tex; 3:33.2, Jackson, Miami, Fla; 3:33.4, Crenshaw, Los Angeles, Calif; 3:33.6, Richardson, Tex. DisMedR: 10:12.0, El Modena, Orange, Calif.; 10:19.2, nPoly, Long Beach, Calif; 10:22.6, Oceanside, Calif.

Prep Panorama

by Fran Errota

Edward Kehe of White Plains, NY, High School is recognized as one of the outstanding coaches, and is also in charge of one of the biggest and finest track and field meets on the schoolboy level. That would be the third annual Glenn D. Loucks Memorial Track & Field Games set for May 9 at White Plains. Invitations have been sent to 900 public and parochial high schools in nine Eastern Seaboard states and all of those harbouring crack athletes are expected to compete in the competition. Last year's meet attracted 1024 competitors from 92 schools, and produced high quality competition. An Olympic Games type ceremony in which participants march around the track and mass in the infield starts the show at 10:15 a. m. with competition starting at 11:00. The meet includes all the standard events on the prep program plus the 330 intermediate hurdles, triple jump, and 880-, mile-, and two-mile relays.

Another attraction bringing together top athletes from many states is the Atlanta Track Classic, the only annual meet which compares the over-all performances of the leading eastern and southeastern high school athletes under the banner of club sponsorship. A good feature of this meet is that it is held at the completion of the spring track program (June 6) when the competitors are in their best condition. This meet is set for Tara Stadium in the Jonesboro section of Atlanta, Ga., featuring an all-weather track and with a seating capacity of 11,000. James Pepper of the Atlanta Track Club notes that two of last year's winners will be back to defend honors: Jimmy Howell, who took the two-mile run in 9:13.4, and Tony Williamson, who won the long jump at 23'10½". Gerald Tinker won the sprints last year in 9.5 and 21.5, and Darwin Bond set the sophomore class 440 mark two years ago with a blistering 47.5. Another 1969 winner was Jesse Stuart, who tossed the shot 64'2¼". All standard prep events, plus the triple jump and sprint medley relay are on the program.

No final word has been relayed to us as yet on the exact measurement of the Jersey City Army track from where so many indoor records have been reported. Charley Mays, a member of the Jersey City Recreation Dept., reportedly measured the track at 217-yards, 2-feet. The NJSIAA, however, says the Army track was certified as a 220-yard oval by a surveyor when it was laid out four years ago. This has not quieted the critics, however, probably because there were so many great performances by the New Jersey preps this year. They may also think the track might have shrunk. Performances by New Jersey athletes competing elsewhere were outstanding this year, but the question in the minds of those who want to be accurate is, "Were our athletes really that good?"

One of the top early efforts in Texas has been a 6'8" high jump by Quincy Wallace of Ector High in Odessa, best ever by an Odessa schoolboy. "He was well over 7-feet on a try at 6'10" but hit the bar on his way down" claims coach Jim French. "He was jumping too fast and could have cleared it easily if he had taken longer between his jumps," says the coach. Everyone in the competition at the meet in Lubbock went out at 5'8", and the 6'5" Wallace was loose after competing in the long jump and high hurdles. After 5'8", Wallace ordered the bar lifted to 6'4" which he cleared on his first try. He did the same at 6'6" and 6'8" before trying 6'10". French sees a 7-foot jump in Texas in the near future, if Wallace has not already accomplished the feat. . . A possible sad note out of Texas is the questionable condition of hurdler Randy Lightfoot, the junior from Plainview. After telling his chief antagonist Gary West of Permian in Odessa he would gain revenge for a defeat administered in Midland, rumors began circulating about an injury. Lightfoot appeared to limp slightly after through the finish and it was first thought he may have sustained a stress fracture. Tests revealed such was not the case, much to the relief of coach Charles Walton who thought some muscles may have been pulled loose from the fibula above the ankle. Limited duty was planned for Lightfoot for at least three weeks. Thus, the explanation for Lightfoot's 13.6, 13.9, 14.0, and 14.3 clockings in successive week-ends. Meanwhile, West has been going the other way, from the 14s to the 13s.

242'7" as a Soph, What Now for Stiles as a Junior

If Craig Stiles improves as much this year as he did last, he will throw the javelin 290'8".

You say it sounds impossible? Well, we thought 242'7" by a sophomore from Malta, Mont., was impossible. But it happened and we won't be surprised by anything Craig may do in his career, and remember, he has two seasons remaining in the prep ranks.

Craig astounded the prep buffs and all of the rest of the real track nuts with his fantastic 242'7" toss last year and only four in all high school spike annuals have better marks. Mark Murro (Essex Catholic, Newark, NJ) is the record holder at 252'8", and the Montana junior could surpass that in the next few months.

Stiles threw the spear 194'6" as a freshman, and is a two-time state champion. In addition to his work in the javelin, he pole vaulted 11'6" as a soph.

Perhaps the most unbelievable aspect of the youngster's achievements is the fact he has only trained three months for each of his two seasons. He earned All-Conference laurels in both football and basketball before going into the track season.

The fact he lives on a farm explains what he does during the summer months, but he does enjoy being able to throw when he can and is hopeful he can concentrate on the event and eventually compete in the Olympics.

Malta coach Glenn Flatt calls him a determined youngster in every sense of the word with a 92.0 grade point average, and his presence on the school's honor roll is another indication he is a strong competitor.

He has had one disappointment, losing the Northwest Invitational crown on the last throw and his only regret is that he didn't throw a little harder as he considers "gold always being better than silver."

He considers Don Cliver of Portland, Ore., his most serious rival and hopes to reverse the decision in the Northwest Invitational.

Craig's father has been his strongest booster and has had the most influence. He was a trackman as was his brother who placed in the Montana State

Technique and improved competition should help Craig improve. The 5'10" and 170-pounder has had no weight training, and this may surprise many. In describing his form, Craig says, "I have never used the well known cross-over step as many throwers do, my style is more like that of Mark Murro. At least from what I've seen, he uses more of a skip step." (Fran Errota)

1969 Postal Competitions Amendments

Minor tragedy struck. A series of incidences--they would be funny if they weren't so unfortunate--combined to produce a number of errors and hence a number of amendments to 1969's postal competition.

The following is a list of alterations to the results published in the February T&FN; awards will be forthcoming on the basis of this new information. Some of these corrections already were noted in the specially printed summary, available now for free with a self-addressed and stamped large size envelope sent to the USTFF, P.O. Box 190, Tucson, Arizona 85702. (Don Steffens)

HIGH SCHOOL FROSH TWO-MILE TEAM

1. Mt. Diablo, Concord, Calif., 53:50.8 (Dave Thomas 10:18.2, Mike Lavering 10:48.0, Dan Dozier 10:49.2, Larry Redding 10:52.2, J. Beatty 11:03.2)
2. Terman, Palo Alto, Calif. 53:48.6 (Gordon MacMitchell 9:56.8, Hank Lawson 10:44.2, Steve Gupta 10:48.4, Alec Rawls 10:59.2, Brian Latimer 11:20.0)
3. Homestead, Sunnyvale, Calif 54:06.2 (Vern Lewis 9:51.2, Rob Bonvini 10:49, Dave Johnson 11:00, John Carty 11:09, Querzel 11:17)
4. Carlmont, Belmont, Calif. 54:12.4 (Steve Miller 10:07.0, Carl Cattarin 10:37, Dana Carvey 11:00.6, Bill Lator 11:07.8, Cliff Alan 11:20.0)
5. Carlmont 54:16.8.
6. Upland, Calif. 54:42.8 (Jim Rebitz 10:46.6, Don Henderson 10:53.2, Guy Genung 10:57.0, Ron Sickafoose 11:00.8, Craig Weber 11:05.2)

HIGH SCHOOL FROSH TWO-MILE INDIVIDUAL

1. Vern Lewis (Homestead, Sunnyvale, Calif) 9:51.2.

HIGH SCHOOL TWO-MILE TEAM

2. San Clemente, Calif. 48:10 (Bob Livehach 9:30, Craig Stirling 9:34, Brad Winton 9:39, Bill Ayer 9:42, Gary Brasher 9:45)
3. tie, El Modena and South Torrance 48:31.8.

HIGH SCHOOL TWO-MILE INDIVIDUAL

8. Jack Colovin (Clear Creek, League City, Tex) 9:26.4.

Craig Streichman (South Torrance, Torrance, Calif) 9:31.0.

HIGH SCHOOL THREE-MILE TEAM RACE

2. South Torrance, Torrance, Calif. 76:13.6 (Craig Streichman 14:38.4, Mike Baer 14:48.2, Chuck Harris 15:22.2, Tom Wheeler 15:42.2, Dick Bland 15:42.6)
7. El Modena, Calif. 77:32.4 (Dave White 14:19.8, Mickey Wooley 14:50.6, Jack Pemard 15:58.0, Gary Edens 16:09.2, Ron Chiapucio 16:14.8)
8. Mt. Tahoma, Tacoma, Wash. 78:15.4 (Bob Vandegrift 15:20.0, Dave Anderson 15:36.4, Dave Richard 15:42.6, Ben Lawrence 15:47.6, Carl Laursen 15:58.8)

HIGH SCHOOL THREE-MILE INDIVIDUAL

- Adelino Silva (Watsonville, Calif) 14:47.4.
17. Mike Gilleran (Seaholm, Birmingham, Mich) 14:58.6.

RECORDS

North American Three-Mile Individual: Jack Bachelor (Fla TC) 13:14.0.
High School Frosh Two-Man, 10-Mile: Darrell Hatfield, Wade Hatfield (Rancho Alamitos Frosh, Garden Grove, Calif) 49:40.2.

All-American footballer James McAlister is no slouch as a long jumper either. The Blair High of Pasadena star leads preps at 24'6". (Photo by Dick O'Connor)

Another nation-leading Californian, Dave White (El Modena, Orange) with his 4:15.9 paces the mile. He also has run a 9:18.6 two-mile (Photo by Don Chadez)



On Your Marks

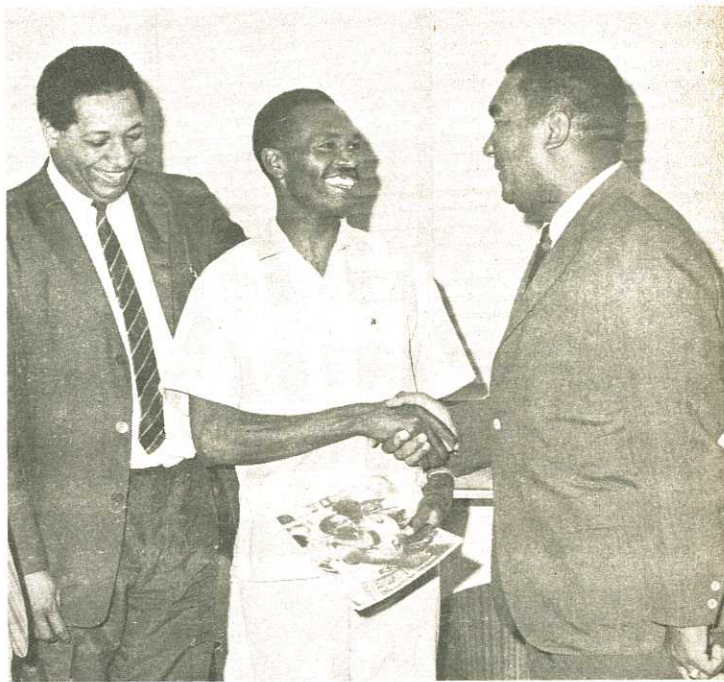
by Dick Drake

The weekend of March 20 seemed to have produced two more great efforts by Martin McGrady. The Saturday San Francisco Chronicle listed a 1:07.7 600 win at Cleveland, which smashed the 1:09.2 best for a 12-lap track and came within only a tenth of his world's best. Then, in Sunday's Examiner there was a 1:07.6 credited to him at Hamilton. When a check at the office revealed that the Canadian track was another 12-lapper, each performance took on great significance and as a two-day double they ranked as one of the great indoor feats of all-time. On Tuesday, results from correspondent Ed Chay revealed the Cleveland time to be three seconds off and actually 1:10.7. Hamilton results didn't arrive until Friday, and instead of a record equaling time he had run 1:11.4. The wire service reports printed here were uncannily unfair to Martin... Makers of the Browning Sky Pole fiberglass vaulting pole are offering lapel medals to all vaulters clearing 12-feet or better in sanctioned competition during 1970. A different medal is given for each level of achievement, topped by a solid gold medal with a diamond for anyone making 18-feet. For details and entry blank, write Browning Arms Co., Dept. D 97, Box 500, Morgan, Utah 84050... Curtis Mills high jumped 6'3" to place second in the Texas State high school in 1967, and has long jumped 22-feet in practice. He feels he can run a 9.3 or 9.4 hundred with "a decent start"... AAU track and field chairman Stan Wright is taking steps to prevent the housing problems that arose on last year's international tour. AAU track and field director Ollan Cassell will be in Europe to handle TV arrangements and at that time will make final housing plans. Then, one of the coaches or managers will be sent ahead to Paris and Stuttgart, 10 days before the meets, for a final check. "We'll all stay in one place, or we won't stay", Wright says. No more splitting of athletes, coaches and officials.

More than one Texas sportswriter has listed as one of the reasons for the poor attendance at this year's Astrodome meet (a two day draw of only 4302 and 6921, respectively) the victory ceremony demonstration by Tommie Smith and John Carlos in Mexico City. Curious, considering last year's initial meet drew more than 33,000 people three months after the Olympics... Ed Norris, Kent State 8:48.0 two-miler, is the son of 1956 British Olympian Fred Norris—who schooled in the US as a middle ager in the mid-60s... Ron Morris, 1960 Olympic vault silver medalist, appears in a TV commercial for the Wall Street Journal. He is seen in street clothes: suit, tie and hat, and runs down a runway with pole and vaults over the bar. Funny... Commenting on his first national indoor title (in the 35-lb. weight), George Frenn only said, "Aw, shucks," but quickly assumed his more normal posture as he launched into a long tirade against President Nixon's apparent favoring of professional sports which he charged has had an adverse affect on amateur sports... An up-and-coming track school may be Dallas Baptist, coached by Cleburne Price, until last fall the assistant at Texas, and former 26-foot long jumper Bill Miller. Price is regarded as one of the top meet directors in the nation, with notable success at the Texas Relays and the Astrodome meet... Arthur Lydiard, who coached Peter Snell and Murray Halberg to Olympic gold, feels young Rex Maddaford, now attending Eastern New Mexico, has a chance of giving New Zealand another Olympic title... Sports Information Director Nordy Jensen has proffered what amounts to an incredible claim for the Arizona State track, which sits in a river bed of a valley. He asserts that in his two years there has not been any straight race or horizontal jump assisted by excessive wind. The prevailing wind blows west to east and the straight and runways run north to south. If that was shock enough, coach Baldy Castillo "can't remember" the last meet—dating way back to 1949 when he arrived—that was affected by a wind over 4.473mph. Such a windless oasis is this Tempe during track meets.

More track personalities have expressed a desire to enter the field of politics. Two-time Olympic decathlon champ Bob Mathias of course has been a US Congressman; Stanford and 1968 US Olympic coach Payton Jordan indicated his interest in running for Secretary of State of California but did not file as a candidate. Hilmer Lodge, former track and field chairman for both the AAU and USOC as well as founder of the Mt. SAC Relays, will run for Congress from his Santa Ana, Calif. district. Ralph Metcalfe, a leading sprinter in the mid-30s with four Olympic medals and repeated world records who has had a long local political involvement, will run for the House of Representatives of Illinois. Bill Bowerman, Oregon coach and celebrated distance expert whose father was a governor in the state of Oregon, has announced he will run for state legislature... California prep Randy Fulkerson zoomed high up on the differential list of height/clearance for the high jump when he recently soared 6'9 $\frac{1}{2}$ "—which is 13 $\frac{3}{4}$ " over his 5'7 $\frac{1}{2}$ " stance. The junior has leaped a Cyclone fence in a single bound and jumped over a VW, among other things, for entertainment... Vaughn Wedeking, starting guard on the second place NCAA basketballing Jacksonville squad, won the 1967 Indiana prep 440 title in 48.3... Hayes Jones, outstanding hurdler in the late 50s, is returning to private business after serving as director of recreation for New York City for two years plus... The IAAF has postponed the beginning date for the implementation of a ruling requiring white shoes in international competitions from May 1 to October 1 of this year. The reason given for the delay was that there are still "large stocks of special shoes still unused." In the meantime, the IAAF president has set up a small sub-committee of the council to consider and report on the wider aspects of advertising and sponsorship in relation to amateur athletics... Cal senior high jumper Clarence Johnson, 7'3 $\frac{1}{2}$ " in 1967, has never been defeated in a collegiate or club dual meet... United State International University (USIU), formerly Cal Western, will be referred to in these pages as International U (Intl U)... Don Chadez' cover layout of Bill Toomey for the 1970 January annual edition of T&FN will be immortalized as a 30 x 40 enlargement in the Hall of Champions in San Diego.

Catch this. San Jose State coach Bud Winter, famous for his race match making and record attempts, has probably come up with the number one billing of the entire 1970 season—scheduled for the San Jose Invitational, May 2. He has 82% assured a 440-yard dash featuring Lee Evans, the world's current top quarter-miler, John Carlos, the top 100/220 sprinter these days with a 45.7, and Martin McGrady, the unquestioned leader at 600 yards who is orienting his training toward the one-lapper—and Winter is advertising the race as a world



Kip Keino's wide smile is an indication of his response to seeing the Olympic edition of T&FN for the first time recently. US Olympic assistant coach Stan Wright (r) presented copies, which featured Keino on the cover, to the 1500-meter winner and Kenyan AAA official Aish Jeneby (l). It was the first time any of the Africans had seen the issue.

record attempt. World 440 record holder and Evans upsetter Curtis Mills was invited and apparently would have accepted had it not been for a prior commitment... The venerable Al Oerter no longer holds any age records in the discus. He lost his last two, ages 26 and 32, this past year... Hal Connolly, has resigned as the athlete's representative to the special 10-man executive track and field committee, because "I find that under present-day AAU structure, I don't see this board making any significant contributions to track and field. I want you to be assured that Stan Wright is working extremely hard on (the athletes') behalf to bring about necessary improvements in the program". The committee has scheduled its next meeting for April 16 in St. Louis... Jim Grelle, one of the US's top milers in the early 60s and the author of more sub-four minute miles than any other athlete, reached a milestone this summer when he completed 45,000 training miles since he became a national class runner 12 years ago... Eight junior college records listed by the NJCAA are held by athletes representing Mesa, Arizona JC... Hardin-Simmons no longer fields a track team... El Paso's Paul Heglar has moved to third on the all-time vertical doublers list with a recent 6'10" high jump to add to his 16'7" vault—for a total of 1946 points on the Portuguese Scoring Tables. Rick Sloan is first with 1979 with 7'1 $\frac{1}{2}$ " and 16'8", and Gennadiy Bliznyetsov second with 1968 with 6'9 $\frac{1}{2}$ " and 17'4 $\frac{3}{4}$ ".

Jack Shepard, who has given so much to track over the years in statistical contributions and more recently as T&FN's High School and Age Group Editor, has been signed by CBS-TV to work with Dick Bank as a statistical aid for seven west coast meets this spring... Henryk Kupczyk, a former Polish national coach and more recently in charge of the program in Libya until last August, is currently living in Toronto and working with a group of middle distance runners. He is anxious to return to coaching track and field professionally, and since there are no positions available presently in Canada he is seeking a position in the US. He speaks good English, and is reportedly knowledgeable in all aspects of the sport. His wife, incidentally, is a medical doctor, and he is the brother of Andrzej who competed indoors this winter in the US. Interested parties should contact John Hudson (Canadian national coach and Maple Leaf Games meet director), 440 Front St. W., Toronto 2B, Ontario, Canada... Dallas Long, Al Oerter, Vasily Rudenkov and Al Castello, reports Ben Lachs, all have something in common other than being weightmen. They each hold a stadium record at Franklin Field at Penn where the late April relays are staged, and officials have declared the shot, discus, hammer and javelin off limits inside the stadium in future competitions. The measure was apparently taken in order to protect the newly laid Astroturf from undue stress... A five-division Seniors Olympics will be conducted at the LA Coliseum, June 18-21; information is available from Helms Hall, 8760 Venice Blvd., Los Angeles, Calif. 90034... The AAU has received many applications for the position of assistant to Ollan Cassell, director of track and field, but no choice has been made yet. Something of a problem in that there is discussion of moving the AAU office out of New York—a matter which probably won't be decided until the national convention in December in San Francisco... The Southern California Striders are now offering a Seniors division with competition. Interested Masters should contact Jerry Bornstein, M.D., 6565 Sunset Blvd., Suite 200, Hollywood, Calif. 90028.

When California swept all three places in the 220 against San Jose State, it represented the first occasion any Bud Winter-coached team in his 29 years of coaching has ever been blanked in the furlong... A poll of Soviet sportswrit-

ers tagged Valeriy Brumel as the world's best track and field athlete of the 1960s with Al Oerter and Bob Beamon following. . . The IC4A indoor championships may move to Princeton's Jadwin Gym in 1971. . . Kerry Pearce had his leg cast taken off in mid-March, and began jogging again late in the month. . . Former world discus record holder Edmund Piatkowski, 34, has retired after competing in three Olympics and hitting a best-ever of 200'6" (his world mark was 196'6 $\frac{1}{2}$ "). . . Two state-wide publications available include Ohio Track & Field, now in its seventh year, offered at \$3.00 for six spring issues a year. It may be secured from its editor Ed Chay, P.O. Box 5576, Cleveland, Ohio 44101. An Illinois publication devoted exclusively to high school statistics and results is offered 32 times a year from spring through fall for \$12.00 by first class mail. Write to Merl Hamak, 21W411 Ogden Ave., Downers Grove, Ill. 60515. . . "Mexico 68", the official report of the XIX Olympiad including five volumes on the country, the plans and preparations, the Games, the cultural Olympian and souvenirs, is available for just \$400.00. US buyers may add \$56.60 for air-mail or \$4.25 for surface mail. The first four volumes may be had for \$80.00, plus either \$3.00 or \$4.25. Write to the Distribucion Memoria Olimpica, Av. Universidad 1330, Mexico 20, D.F., Mexico, making your check payable to "Comite Organizador de los Juegos de la XIX Olimpiada" noting if you prefer the English/French or Spanish/German editions. In the five volumes, there are more than 2200 pages of special lustro opaque paper, more than 3000 black and white photographs, more than 1000 color pictures--all bound in white washable leatherette.

Zenon Andrushyshyn, one-time Canadian javelin record holder at 242'1", developed into an outstanding American style kicker for football after coaches saw him kicking soccer-style one day while on a track scholarship at UCLA. Now he is seeking a pro contract, but, unlike most players seeking big money, he has enlisted the services of an attorney in order to insure his right to wear his golden shoe that he wasn't permitted in collegiate ball. . . Geoffrey Dyson, one-time national British head coach and coordinator of coaches' training in Canada, will be a key participant in clinics at Fresno State, Mt. SAC, Long Beach and Southern Florida in late July and early August of this year. He will be accompanied by his wife, the former Maureen Gardner who won the silver medal in the London Olympic hurdles, and he reports he is anxious to meet with as many US coaches at these sessions as possible. . . Hal and Olga Connolly will serve as honorary referees at the Mt. SAC Relays. . . The 1974 Central American and Caribbean Games will be staged in Santo Domingo. . . Emil Zatopek, four-time Olympic gold medalist who was kicked out of the Communist Party, forced out of his post with the Czech Olympic Committee and fired from at least five jobs since the Soviet invasion emphasized his support of Alexander Dubcek, was even dismissed of garbage collecting job "for creating a public disturbance". Such is his hero status and identification with the proletariat that not only was he recognized along his route but local residents helped him unload garbage cans to show their support of his defiance. . . The Big 10 has approved a recommendation to hold all future conference championship meets only on all-weather tracks. Michigan State and Northwestern are the only schools lacking the necessary facilities. . . In a column discussing the NCAA, New York Post columnist Paul Zimmerman wrote, "Did you ever wonder why SMU is always referred to as the 'Ponies' on TV, instead of the Mustangs, the school's rightful nickname? A Mustang is a Ford product. Ford is a CBS-TV sponsor and CBS telecasts the NFL (football) games. The NCAA does not like the NFL, hence SMU is called the Ponies"

The status of a number of athletes has changed in a variety of ways since the last set of such lists. Britain's Lynn Davies, 1964 Olympic long jump champ, is taking graduate studies at UCLA and will compete locally soon. On the undergraduate level, UCLA picked up outstanding French high hurdler Jean-Pierre Corval (13.6 windy) as well as 16'0" vaulter Jeff Sakala. Both are eligible this spring. Former world outdoor vault record holder Paul Wilson, with aspirations to become a professional race car driver and who has recently been racing his own Lotus in minor events, has retired from vault competition because of recurring hamstring injuries of a serious nature. San Jose State will probably be without the services of two ace sprinters in Ronnie Ray Smith (down a unit scholastically) and Billy Gaines (in a hospital most of March and some of April following surgery). James Craig, half-miler, has been reinstated at Tennessee, which lost vaulter Bob Sprung at least for the spring quarter. Oregon State's NCAA steeplechase champ Jim Barkley is out for the year with an aggravating knee injury. 1969 Golden West prep long jump champ Heulon Hewitt has finally shown up at Merced JC but may not compete this year. Mike Mercer, fourth in the 1968 NCAA shot put, has returned to Utah State. Jean-Louis Ravelomanantsoa, 10.1 100-meter sprinter from Madagascar who finished eighth in Mexico City, is now competing for the Sports International and attending school near the US capital. In the I March T&FN under eligibility changes, Gus Briscoe, Vic Moore and Ed Clarke should have been listed as new eligibles at Arizona, not Arizona State. In the Outdoor Preview in the same issue, seven Western Athletic Conference seniors who competed on their school's varsity as freshmen who were listed as eligible for the NCAA championships are actually ineligible for the title meet: Arizona State miler Chuck LaBenz, New Mexico steeplechaser Adrian De-Windt, BYU hurdler Tom Bonin, New Mexico hurdler Roosevelt Williams, BYU long-triple jumper Pertti Pousi, Arizona State discus thrower Jesus Ortiz and BYU javelin thrower Dick Legas. Some seniors are eligible in the conference as they either redshirted one year or entered as a JC transfer. Only LaBenz and Pousi from the above group were listed in the NCAA predictions.

San Jose State coach Bud Winter announced he would retire after this current season. Assistant Ernie Bullard is a leading contender to fill his vacancy. . . West Germany's Traugott Gloecker is actually the longest lefty shot putter with a best of 65'5 $\frac{3}{4}$ ", rather than Bruce Wilhelm at 64'8" . . . Former Cal coach Brutus Hamilton suffered a stroke in February of 1969 and a heart attack in November, and has gained some weight and strength back in the intervening time. . . Stanford frosh vaulter Casey Carrigan again was sidelined with mononucleosis this March after suffering a bad case last fall. He recovered sufficiently by Apr. 4 to clear 16'0" . . . Masinde Muliro, Kenyan minister responsible for sport, recently ruled that no Kenya athlete may compete against any foreign athlete who has competed against a South African during the last three years. Muliro wants to demonstrate Kenya's abhorrence of the racial policies of South Africa but it may have the effect of isolating Kenya even more than South Africa. Despite the government boycott, Kenya AAA sent Kipchoke Keino and quarter-miler

Charles Asati to New Zealand. At first, Muliro announced he was recalling the athletes because a number of New Zealanders had competed against South Africans but, then, changed his mind and said they could compete in events without New Zealanders involved. Thus, visiting athletes were pitted in one section and New Zealanders in another. . . Increasingly in the last few years, schools from colder regions of the US have been traveling to the states of Florida, Louisiana, Texas, Arizona and (southern) California during Easter vacation for at least one and sometimes as many as three meets over the nine day period. . . T&FN is interested in seeing statistical projects researched by fans. Send duplicate copy, as original cannot be returned, to managing editor Dick Drake.

With the Los Angeles and San Francisco Bay Areas heading, California has long been considered the world's mecca for track and field talent, competition, conditions and facilities. With justification. And even once in interest and numbers of spectators. Both major cities have been popular entertainment centers and offered numerous recreational opportunities--thus neither are suitable explanations for the waning enthusiasm. Actually, many reasons have been proffered to account for top dual meet draws of less than 1000 and invitational crowds under 10,000 in the last couple of years--in LA. Some of the explanation must be attributed to aspects within the sport itself. But there has been a significant parallel between the increase in professional teams and sports in the two cities and the decrease in track and field spectators. The Rams and 49ers football teams became NFL oriented in the cities in the late 40s, and not until the late 50s did the baseballing Dodgers and Giants show up from New York. As late as 1955, the LA Coliseum Relays drew more than 56,000 spectators. The sixties saw the emergence of at least four more pro teams (each had two teams leave or fold, the Chargers and Kickers in LA and the Oaks and Clippers in SF). Currently LA has as well the Lakers, Stars, Kings and Angels while SF has the Raiders, Athletics, Warriors and Seals. But other pro sports may rob some spectators as well. Roller Derby reportedly outdraws all the pro teams in each city except the baseball squads. Add for each city two major horse race tracks, two or three big-name golf tournaments as well as wrestling, boxing and bowling. Plus, television has given considerable emphasis to all these sports and others. All have become, as a whole, a powerful force in taking the dollar and time of John Q. Sportsfan, who once-upon-a-time basically only had established amateur (collegiate and other) teams and sports to witness.

OLYMPIC GAMES

LA Feels 76 Hopes Rise

Los Angeles' chances to host the 1976 Olympic Games have improved, and the southern California city now must be considered the definite favorite.

At least, that is how the May 12 voting is rated by those who are responsible for the Los Angeles bid. No one is claiming victory, but the feeling is confirmed by Mayor Sam Yorty who says, "We think it looks good. We have an idea how many votes we have but I can't say. The members of the International Olympic Committee are very sensitive in this area of being committed."

On the other hand, supporters of Denver's bid for the 1976 Winter Olympics have said, "Our European sources indicate that Moscow is a shoo-in (for the summer Games)." Denver is most interested because no one expects any one country to get both the summer and winter Games, and if Los Angeles gains the summer nod that's the end for Denver. Los Angeles officials thus feel Denver is indulging in wishful thinking, and at least some are predicting the choices will be Los Angeles (summer) and Vancouver, Canada (winter).

The big vote comes May 12 in Amsterdam when those present among the 72 IOC members from 60 nations cast secret ballots. Voting will be on the summer Games first with the results to be announced on May 13.

Los Angeles was considered a cinch until last November when Moscow suddenly entered the competition. Since then, Firenze has given up and Montreal is given no chance at all. Moscow's bid does worry Los Angeles, and the Angelenos are taking nothing for granted. They will run scared all the way to Amsterdam.

Moscow's main thrust seems to be that while Los Angeles held the Games in 1932 they never have been in Eastern Europe. Apparently, most within the IOC agree Eastern Europe should host the big affair. But many seem ready to assign the prize to Los Angeles in 1976 with Moscow then becoming the logical choice for 1980.

The LA bid is based on its superior climate, readiness of facilities, the celebration in 1976 of the 200th anniversary of American's independence, and far greater revenue from television, among other things. At the same time, Moscow's ability to house tens of thousands of Games' visitors is questioned. Also casting a shadow on Moscow's hopes is the question of how compatible is the international Olympic movement with the life of a totalitarian state behind the Iron Curtain.

Los Angeles feels it has another plus in the backing of most of the sports federations. These are the administrative bodies controlling international competition in the various Olympic sports, including the International Amateur Athletic Federation, the ruling body of track. The federations have no vote in IOC matters but they will make known their recommendations, sport by sport.

The importance of these recommendations to the IOC perhaps can be judged by the timing. The federations will report to the IOC after each of the bidding cities has made its 45 minute presentation on May 11 and 12. Thus, the federations will be the last outsiders to have contact with the IOC members before the latter conclude their deliberations.

Part of Los Angeles' increased confidence is based on the recent Munich meeting of the General Assembly of International Sports Federations at which the bidding cities presented their cases. It is reported the Los Angeles presentation went very well while the Moscow effort was "completely inadequate", so much so that Thomas Keller, president of the Assembly, felt compelled to chastize the Russians.

Another successful undertaking was the visit of the two AAU track leaders to Africa. Stan Wright, AAU track and field chairman, and Hilmer Lodge, former chairman, reported they were well received, both in Africa and at the Munich meeting of the federations.

MARK MURRO (Continued from page 3)

Murro Zaps Jav 300'0"

ior and senior prep class mark, and claimed the age 17, 18 and 19 marks with heaves of 252'8", 273'0" and 292'8". Now he has age 20 with his 300'0".

Significantly, his best throw of this early 1970 campaign before his massive 300-footer came in a dual meet against Brigham Young where he whipped the spear out 283'3". His only dual loss in 1969 came at the arm of BYU's Dick Legas, 236'1" to 232'6", for his worst best-effort-of-a-meet of the year. This time, he trounced Legas by exactly 80-feet.

Castillo explains his competitiveness. "Perhaps his best attribute accompanying his natural abilities is his ability to psyche himself to the challenge at hand whether it is to beat a specific individual or to better a meet record or other such standard. So often his only challenge is on paper, and it's amazing how he can point to and then achieve that type of goal."

In his first nine meets through April 4, he had thrown exclusively against himself--his closest competitor coming within only 40'10" of his winning toss. He has averaged an astonishing 277'5", his worst mark standing at 263'4" in considering the best throw per meet.

Murro bested a challenge of a different sort in last year's NCAA and AAU championships. On his second toss at the NCAA meet, he pulled a muscle in his rib cage. He qualified for the finals on that toss but the next day could barely go through the javelin-throwing motion. He fought back to make three heaves and win the collegiate crown. He went on to Miami for the AAU, which he captured with only three tosses in the qualifications and finals--with his second-best ever toss at the time of 284'3".

Murro's mind is in the right frame for a world record, but how about his body?

Cole, the 1969 AAU discus champ with a PR 208'10" who runs the Arizona State weight training room, calls Murro "the strongest 80-meter (262'5½") javelin-thrower in the world". And Cole should be able to judge, for he is the current world power-lift champion.

Murro feels that the weight program Cole has him on is the reason he's averaging way ahead of 1969's best throws per meet, and why he's extremely consistent this season--something lacking in past years. During the fall months Mark lifted weights three times a week. Then, beginning this February he lifted twice and threw the javelin once a week through the first meet. Now that his weight has gone from 225-lbs. to 242-lbs., Murro will level off--dropping back to 233-lbs. while still lifting to retain the strength that has been built up over the past six months.

The best exercise for a javelin thrower, says Cole, is the full squat. And Murro is strong in that lift, doing a best of 500 pounds.

A breakdown of the record holder's weight achievements backs up Cole's boast of tabbing Murro as the world's strongest over 80-meter javelinist:

Lift	Weight
Full Squat	500
Dead Lift	540
Pause Bench Press	355
Incline (45°)	305
Strict Military Press	270
Snatch Lift	230

Murro always has felt at ease throwing the javelin. "It comes naturally. There is no strain for me in simply throwing it. The form part has been hard to master," Mark reveals.

He used to use the cross-step approach until two years ago when, after working with Olympian Ed Red, he learned the straight ahead approach. Add the expert coaching of Castillo, whom Murro regards as "great on technique," and you have the makings of a champ.

Castillo has coached Olympians Bill Miller (and a world record holder), Benny Garcia and Frank Covelli, all Arizona State alums, but places Murro ahead of them all. "Mark's goal is to be the best, and undoubtedly he'll achieve it before long. His tremendous drive could keep him going for as much as six more years after school. If he gets a job that allows him to train and compete after graduation, I'd say there is no limit to what he can do with the javelin," explains Baldy.

Murro puts it simply. "I'll throw until I can't throw anymore." Naturally he'd like the world record (he's less than five-feet away), another shot at the Olympic gold medal (he was ninth in the 68 Games, the highest finishing American), and he's looking at an ultimate throw around 325-feet (99.06-meters).

"Janis Lusic (the versatile Soviet javelinist) threw only 245-feet at age 19, while I hit 292'8" at the same age," Murro says confidently. "With all the international and national background I had before I turned 20, I don't think being the youngest ever to hold the American record is necessarily relevant as I feel I'm more mature than most 20-year-olds."

As far as longevity goes, Murro feels he's in the right setting to last awhile. Just the day before his big 300-foot toss, he revealed, "I like Arizona and its weather. It's a good place to throw, the warm weather helps. For instance, I feel that I can get that 300-foot throw any day now, it's easy to get loose." Ironically, the weather was cool when he did achieve the 300-footer as it had been for his 292'8" record.

Murro has developed a side interest since he got out of the city and into the southwest; he has become an outdoorsman, "something we didn't have in the city". And he's a fan of hunting. "I like to hunt but it takes awhile to learn. I've gone out after a deer and javelina but come home emptyhanded," Mark says.

But with his drive, don't look for him to come home emptyhanded much longer, whether it be in search of the elusive deer and javelina or that world record in the javelin. It can be done.

Nordy Jensen makes no bones that baseball is his favorite sport, and it was at least partially responsible for his return to his alma mater Arizona State, which fielded the NCAA championship nine in 65, 67 and 69, as Sports Information Director in 1969. But he now considers track and field his second most favorite, having gotten a quick and thorough education on the sport as SID at San Jose State for two years.



Two 1969 national champions get together for a weight work-out at Arizona State. Discus winner Jon Cole (r)—also a top weight-lifter—gives pointers to javelinist Mark Murro, one of this season's hottest performers with an American record 300'0". (Charles Conley photo)

13.5 Now 175 Times

by R. L. Quercetani

Remember when Dick Attlesley ran history's first 13.5 for the high hurdles? That was at the 1950 West Coast Relays, over 120-yards, and the rail-birds just could not believe it. Later in the same year, Attlesley was good enough to oblige with another 13.5, this time over the slightly longer metric distance. And that settled the argument.

Now, almost 20 years later, we can look to an imposing tally of 175 marks at 13.5 or better. The count includes legal as well as wind-aided times. The latter category accounts for 38 performances, i.e. 21% of the total. A rather low percentage if compared with that relevant to the sprint (flat) races. Of course, we know that many legal marks were in fact made with an aiding wind over the allowable (2.0 meters per second) limit. Even so, there seems to be sufficient evidence to suggest that a tailwind can hardly be much of a factor in the high hurdles. If moderate, it can help somewhat; if too strong, it can only cause the runner to break his rhythm or chop his stride. If we consider the 25 fastest times on record (six 13.2s and nineteen 13.3s), the "wind picture" looks as follows: 8 with aiding wind under the limit, 3 with aiding wind (slightly over the limit, 6 with adverse wind, 8 with wind nil or otherwise reported as okay. Be it a coincidence or not, the fastest time ever recorded with the aid of a wind over the limit is 13.3, i.e. one-tenth over the official world record.

The 175 marks at 13.5 or better are broken down as follows:

	13.2	13.3	13.4	13.5	Total
Willie Davenport (US)	2	7	6	20	35
Erv Hall (US)	1	4	3	9	17
Earl McCullouch (US)	1	4	5	5	15
Richmond Flowers (US)	-	1	5	8	14
Leon Coleman (US)	-	2	2	7	11
Eddy Ottoz (Italy)	-	-	1	9	10
Hayes Jones (US)	-	-	5	4	9
Lee Calhoun (US)	1	-	2	4	7
Jerry Tarr (US)	-	1	2	2	5
Jack Davis (US)	-	-	2	2	4
Pat Pomphrey (US)	-	-	2	2	4
Ron Copeland (US)	-	-	1	3	4
Blaine Lindgren (US)	-	-	-	4	4
Tsui Lin (China)	-	-	-	4	4
Martin Lauer (WG)	1	-	-	2	3
Herm Franklin (US)	-	-	-	3	3

Two marks (all athletes US): Willie May, Roy Hicks and Don Shy (each one 13.4 and one 13.5), Dick Attlesley, Tom White, Gary Power, and Bill High (each two 13.5s). One mark: Milt Campbell (US), Elias Gilbert (US), and Roger Mann (US) (each one 13.4), Viktor Balikhin (SU), George Carty (US), Werner Trzmiel (WG), Gunther Nickel (WG), Jerry Cerulla (US), Arnaldo Bristol (PR), Bob White (US), Roger Neiswender (US), and Harvey Nairn (US) (each one 13.5).

Included in Davenport's total is his indoor record of 13.5, but not the doubtful 13.2 he ran at Baton Rouge in 1966. He also tops a list based on the average of each man's 10 best marks:

Willie Davenport	13.29	Hayes Jones	13.46
Earl McCullouch	13.34	Lee Calhoun	13.48
Erv Hall	13.36	Eddy Ottoz	13.49
Richmond Flowers	13.43	Jerry Tarr	13.52
Leon Coleman	13.44	Jack Davis	13.54

Martin Lauer, the German whose 13.2 of 1959 in Zurich probably found as many disbelievers as did Forrest Towns' historic 13.7 (the first-ever sub-14.0 clocking) 23 years earlier, can only show an average of 13.58 for his 10 best marks.

Quite obviously, there are factors which suggest that the above figures must be taken with a grain of salt. For one thing, tracks are now faster than they were in the not-too-distant days of a Jack Davis. Secondly, Ottoz--the only non-American to make the top 10--ran all his races over the slightly longer metric distance. Even so, a list based on averages undoubtedly comes closer to the "truth" than the usual ones based on each man's best time.

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Partial Contents:

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 Life in Pressure Cooker Forecast Early in Career, by Rich Clarkson
 Carlisle School Expert Recalls Lewis Tewamina, by Paul Zimmerman
 The Most Amazing Feat of Human Endurance, by John Lucas

Other articles deal with George Young, Wayne Vandenburg, Pappy Gault, Ken Doherty, Lennox Miller, Janis Lulis, and others. None of these writings have appeared in Track & Field News.

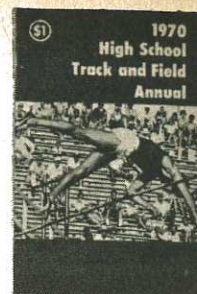
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ATLANTA TRACK CLASSIC (formerly S.E. Jr. Champs). "Finest end of the season H.S. meet in the East," June 6, '70, Atlanta. 6th annual event; outstanding prep competition in 17 great events; trophies to winners; plaque-medals to all placers; MVP awards in track & field events; extra prizes too. Over 12 states last year; team trophies 1st & 2nd place. All-weather track. For details: write P.O. Bx. 12345, Atlanta, Ga. 30305 or call nights & weekends area 404/436-7588, Jim Funsten.

NATIONAL AAU CHAMPIONSHIPS. Fri. & Sat. nites, June 26-27. Reserved Seats (All on finish line side of stadium): \$3.00 per night. General Admission: \$2.50 per night adults; \$1.00 per night students. Ticket Reservations: AAU Headquarters, 1001 Truxtun Ave., Bakersfield. Entry Information: From Gil Bishop, Meet Dir., 2105 - 24th St., Bakersfield. Closing date for entries is June 12, '70.

SENIOR NATIONAL A.A.U. 15-KILOMETER RUN CHAMPIONSHIPS, Sunday, May 3, 11:00 a.m., Mission Bay Park, San Diego, Calif. For entry information, contact Bill Gookin, 5946 Wrenn Drive, San Diego, Calif. 92120. Entries close Wednesday, April 29.

Meet information ads are \$15 the first time the ad appears, \$10 for each time thereafter.

Saneyev Jumps to Triple Top

by Jon Hendershott

Suddenly there seems to be little left for Viktor Saneyev to aim at in the triple jump. The superlative Soviet added the final jewel to his crown with a world indoor record leap of 55'7 $\frac{1}{4}$ " at the European Indoor Championships.

Even with a heavily-banded right leg to protect a thigh injury, Saneyev tacked nearly four inches onto teammate Nikolay Dudkin's old mark of 55'3 $\frac{3}{8}$ " to claim the indoor record--the last honor, triumph, record and virtually everything else that a triple jumper can possibly achieve.

Saneyev can now claim the world outdoor record, the world indoor record, the Olympic gold medal, the shattering of the 57-foot barrier, the European outdoor championship and the European indoor championship. Then there are the longest marks ever achieved at both sea-level and at altitude. Have we left anything out? No--because Saneyev has them all.

What's more, at 24-years-of-age, Saneyev is a babe in the woods compared to the former masters of this highly-technical event. Chief among the deposed kings is Poland's 35-year-old Jozef Schmidt, two-time Olympic champion and former world record holder, who established his reign during much of the decade of the 60s. Saneyev, on the other hand, needed just two years to ascend to the throne.

He hauled in four of those distinctions--the world record, the Olympic championship, the surpassing of 57-feet and the longest jump at altitude--with his mind-boggling leap of 57'9 $\frac{3}{4}$ " at Mexico City in 1968. And he did that as a "youngster" of 22. Then came the European outdoor title and the longest mark at sea-level with his 56'3 $\frac{1}{4}$ " victory at last year's continental championships at Athens. And finally the indoor European title and the undercover world record at Vienna.

That mighty leap in the pressure-packed Olympic final--he produced his jump on his final effort as he trailed Brazil's Nelson Prudencio, 56'8" to 56'6 $\frac{1}{4}$ "--brought him still other honors, specifically, the top spot in the World Ranking and recognition as the Soviet Union's outstanding athlete of 1968. Quite expectedly, he retained that top spot in 1969, too.

In fact, Saneyev has never been below second in the World Ranking. As a 22-year-old newcomer in 1967, he rated second behind countryman Aleksandr Zolotaryev and claimed two of the year's biggest meet victories: the European Cup final (54'8 $\frac{1}{4}$ ", a personal record) and the Mexico Pre-Olympics (54'4 $\frac{3}{4}$ "). Then in 68 and 69, Saneyev was solidly entrenched in the top spot.

In 1969, Saneyev again displayed the competitiveness that earned him the respect--and records--in 1968. Although his season was shorter than the previous year, its quality was up to the same high Saneyev standards. He reached past 55-feet in internationals versus East Germany and Poland (55'3 $\frac{3}{8}$ ") and in Los Angeles against the US and Commonwealth (55'5 $\frac{3}{4}$ " for the best-ever on US soil). He copped the Soviet title with 54'7 $\frac{1}{2}$ ".

At Athens, Saneyev leaped 54'8" in the trials, fairly surprising since it left him only third after the first day behind East German Klausur Neumann (55'5 $\frac{1}{2}$ ") and Rumanian Carol Corbu (54'11 $\frac{3}{4}$ ") with teammate Nikolay Dudkin just a half-inch behind Saneyev.

But the next day in the final, Saneyev dispelled any doubts about his fitness on his very first jump as he sailed 56'10 $\frac{3}{4}$ " with a stiff breeze. That settled the matter but Saneyev wasn't through. He produced a fine series of 53'6 $\frac{1}{4}$ ", 54'6", 55'9 $\frac{3}{8}$ ", 55'7" and 55'7". Quantity and quality certainly are prime Saneyev characteristics.

Of his European Championships victory, Saneyev commented, "The wind didn't bother me at all. The weather in Athens was much like my home in Georgia, very warm. I am accustomed to wind and the gusts never bothered me. I never missed my check marks. I felt there was no difference between Athens and Mexico City as far as external conditions were concerned. Of course, in Mexico the level of competition was much higher--and I don't just mean the altitude."

Saneyev first saw a track meet in 1962 when such Soviet immortals as Valeriy Brumel and Igor Ter-Ovanesyan competed in Leselidze, a city near his Black Sea home of Sukhumi where he was born of a Cossack family in 1945. Seeing this first meet inspired his love for sports and his first training consisted of lifting weights using a home-made barbell constructed from parts of an old tractor.

Later that year, he attempted to enter Moscow's Technical Institute but could not pass the exams so he started to work as a machine fitter. He played basketball and made his district team. Then he met Akop Kerselian, a track coach, who suggested Saneyev try track and especially the triple jump. Kerselian recognized the attributes of a triple leaper in young Saneyev: speed, strength, coordination, rhythm.

Early in his career, Saneyev followed a kind of triple career--in three



Time was when there were plenty of honors a triple jumper could shoot for: the Olympic title, the world record, the European indoor or outdoor title. But, one by one, peerless Soviet Viktor Saneyev picked them off. He snared the final laurels with a world indoor best of 55'7 $\frac{1}{4}$ " to win the European indoor title. (Photo by Don Chadez)

events, that is. In 1963, he won three Georgian titles with a 10.9 100-meters, a 22'9 $\frac{3}{4}$ " long jump and a 48'9 $\frac{3}{4}$ " triple jump. The next year, he won two silver medals at the European Junior Games with 24'4 $\frac{1}{4}$ " and 51'6 $\frac{1}{2}$ ", and later topped his triple PR to 51'9 $\frac{1}{4}$ ". But in 1965, he added less than an inch to his best, reaching 51'10".

Saneyev expected to be at the 1966 European Championships but a severe ankle injury sidelined him for nearly 18 months. He couldn't run for many months but worked on his strength instead. His return in 1967 resulted in his second rating in the world--plus a personal best long jump of 25'11".

So what is left for Saneyev in 1970--at least outdoors? The 6'1 $\frac{3}{8}$ ", 190-lb. agricultural engineer is convinced he has not reached his peak. "Professor Nikolay Ozolin, one of the Soviet Union's greatest triple jumpers in his day, has told me that the possibilities of a triple jumper should equal his personal best long jump, times two, plus another 1.80-meters (5'11")," Saneyev said. For him, that equals 17.60-meters or 57'10"--and after Mexico he has just 9 $\frac{1}{4}$ " to go.

Saneyev also commented that he hopes to justify the nickname--the "kangaroo of Sukhumi"--given him by the people of his hometown. "I have read that certain giant kangaroos can go through jumps six-meters long. Three times six-meters equals 18-meters (59'3 $\frac{3}{4}$)," he says. "I'll never be a giant kangaroo."

Saneyev shouldn't under-estimate himself. After all, even he knows that a near three-foot improvement in a year, as he had between 1967 and 1968, would put him near 60-feet. Maybe then the residents of Sukhumi will have to come up with a new nickname for Saneyev. "Super kangaroo" maybe?

Viktor Saneyev was born October 5, 1945, in Sukhumi, Georgia, Soviet Union. Progression:

Year	Age	LJ	TJ
1963	18		48'9 $\frac{3}{4}$ "
1964	19	24'4 $\frac{1}{4}$ "	51'9 $\frac{1}{4}$ "
1965	20	24'8 $\frac{1}{2}$ "	51'10"
1966	21	injured	
1967	22	25'11"	54'8 $\frac{1}{4}$ "
1968	23	25'2"i	57'3 $\frac{3}{8}$ "
1969	24	56'3"	56'3 $\frac{1}{4}$ " (56'10 $\frac{3}{4}$ "w)

Letters to the Editor

ROGER RUTH, Victoria, British Columbia, Canada:

I agree, in large measure, with Dick Ganslen's argument, in the November issue, that it is inconsistent with the purposes of sports competition to set the opening height in the vault at levels most vaulters cannot reach; and I am concerned that Bob Seagren's suggested "six or eight trials at heights the vaulter selects" would reduce the event to a dreary succession of failed attempts, with the occasional exception of the vaulter's putting everything together just right. At the same time, I can sympathize with the predicament of the accomplished vaulter who must warm-up, execute his practice vaults, and then wait an hour or so for the event to reach his competitive heights. It seems to me a solution between these contrasting demands would be a rules change that would permit a competitor a maximum of, perhaps, three unscathed practice or "tune-up" vaults during the course of competition. I shouldn't think it would unduly complicate the work of the scorer to record the advance declaration of the vaulter

that his attempt, in competitive order, was not to count as a clearance or failure; the competitor could reserve his later practice attempts for the height at or just preceding his entry level; and the competitive aspect of the event would prevail.

HENRY HINES, long jumper, Los Angeles, California:

I would like to thank the T&FN selection board for electing me Junior College Athlete of 1969. I consider it a great honor and it will always be one of the highlights of my track career. I owe my success to Jerry Proctor, Ralph Boston and coach Jim Sockett.

GEORGE MEADE, New Orleans, Louisiana:

Does such a think exist as a world indoor record? Numerous publications freely refer to banking, establishing, tying, etc. of "world indoor records", but as far as I know T&FN publishes no official list. (Editor: There is no official set of world indoor records; no one body--not even ATFS--rules on the accept-

ability of a mark for record purposes. Technically, such leading efforts should be referred to as world indoor bests since records usually imply accreditation. T&FN, and hence many other publications, usually accepts as world bests those marks in the US accepted by the AAU as American records and those in Europe which become European records, that is which ever is superior. Only occasionally are "bests" established elsewhere, Canada and Japan the most noteworthy contributors, and usually a reliable source is available for checking validity. T&FN is considering a slight liberalization in the acceptance of world bests over the present conditions set forth by the AAU, especially in considering marks recorded on dirt surfaces which are certainly no easier to record than those made on board or synthetic surfaces--and possibly more difficult in some instances.)

MIKE HANNA, pole vaulter, Pendleton, Indiana:

I thought I would pass along the fantastic results I've received from the steroid, "Winstrol". Every fall I start lifting in preparation for the indoor season. But I usually stop by March because I'm bored to death or haven't increased my size or strength. But after seven years, this season is something else. I took my first pill of Winstrol on November 1, and took two a day for a total of 125 pills. My doctor then checked me for side effects, and found none. He said these pills would work for some but not others. Being a vaulter, I'm only interested in upper body strength. Now, after 4½ months, my t-shirts and 40 tailored shirts don't fit. My fellow vaulters can't believe it's me when they see me. I've lifted weights long enough to know you can't get what I've received on just weights alone. The increases in size and weight have helped tremendously on the pole. It feels light as a pencil. It has given me confidence on a heavier pole as well.

JAMES CARNEGE, Kingston, Jamaica:

As far as I am aware there is no rival to T&FN in its field but I have been rather dissatisfied with your general stress on statistics to the detriment of important competitive results. This has been brought to a head by your Athletes of the Decade ratings and the event by event reckonings during the 60s. First, I do not think that you can be mathematical in judging people--impressions must play a big part--thus mathematics lead you into trouble when Al Oerter only gets plus 1 for winning three titles in the decade and apparently no credit for lasting from the middle of the previous one and Ron Clarke only loses one for never having won a big international title although he took part in four major games while at or near his peak. I believe that you totally underestimate the importance of the Olympic Games. Whether we like it or not, the Olympics are the world championships of track and field, although they come only every four years. I would submit that you should re-examine your criteria, and pay more attention to 1) really important competitions, 2) head to head battles, and 3) and only then to world records which soon become forgotten in a way that Olympic champions do not.

ERNST SOUDEK, discus thrower, Houston, Texas:

Having read the December 1969 T&FN, I now realize that you guys cease to represent a really authoritative opinion of the sport and that your pseudonym of "Bible of the Sport" is at best a farce. In 15 years of competition, I have never met anybody who did not agree that he would sacrifice all his victories between two Olympic Games for the one glorious moment: to stand on the winner's pedestal with the Olympic rings above his head. If Al Oerter had won no other meet outside of the Olympics, he would still be the greatest athlete of all time. To place a semi-failure such as Ron Clarke, whose nerves never held up in any great test, ahead of Oerter, is simply beyond my comprehension.

HARRY KUHN, Solana Beach, California:

of People and Things

by Bert Nelson

No man has given more of his time and energy to amateur sport and no man has been more abused for his contributions than Avery Brundage. The President of the International Olympic Committee is everyone's target. If there is anything to criticize about the Olympics, blame Brundage. If the United States Olympic Committee doesn't please, attack Avery. When the AAU gets its lumps, who else but Avery Brundage is the bad guy?

Few critics seem to know the basic fact that Brundage is president of the worldwide Olympic movement and nothing else. Even within the IOC, he is hardly a dictator and often is outvoted. Outside the IOC, Brundage is powerless. He has no connection with, and no power in the USOC, the AAU, or any other administrative body other than the IOC.

Why, then, is Brundage so roundly denounced by most everyone--fans, athletes, coaches, even administrators who should know better? Ignorance is the answer. Ignorance of the workings of sports administration, ignorance of the relationships of men and organizations, and ignorance of personnel. Can you name one other person connected with the IOC? The USOC? The AAU? But you have heard of Brundage, for years, and when you have occasion to vent your ire who is the target?

I doubt if Brundage is worried about it. And I'm not going to attempt to justify his actions or otherwise defend him. He needs no help. But I often am struck by the absurdity of blaming this one man for most of the evils of amateur sport and it came to mind again while reading reports of a Brundage press conference in London. Hear what this old man has to say:

Question: "At what stage will the IOC have representatives who are in age as well in sympathy more entitled to represent the youth of the world?"

Brundage: "I admit to being an octogenarian, and on top of that a capitalist and a millionaire--to the guillotine with him!--but what do the youth of the world want right now? Let's analyze it. They want no war, right? They are dissatisfied with the materialism of the world. They want an equal opportunity. They think the climate which has been handed down to them by their elders is too commercial. These are the things they are against. And what is the IOC fighting against? We want peace and harmony--no wars. We are complaining about commercialism and too much materialism. And we preach equal opportunity for everyone with no discrimination. So I think you will have to admit that we are very much in touch with the youth of the world."

Question: "In all sincerity and honesty do you consider the Olympic

I am in agreement with Joe Henderson's statement that most athletes and onlookers are overly impressed with statistics. Young athletes become frustrated when they read of a high schooler running a 4:08 mile or a 7-foot high jump or a 25-foot long jump. I have tried to offset this by stressing (as a coach) that success and greatness is determined by the way in which a man handles his immediate opposition. I explain that if a man becomes champion in his own league he is equal to any other league champion regardless of times, height or distance. I further emphasize this theory by stating that if the stop watch and measuring tape had never been invented the great champions of all-time would be ranked on the manner in which they handled their counterparts.

HANS URY, Berkeley, California:

I guess I'll subscribe to T&FN for about a 12th, and very likely final, year. I find that my interest in track and field wanes at much the same rate at which the militant sap rises. Under the circumstances, each display of yahoo activism on the part of your editorial staff is roughly equivalent to a coffin-nail. By the way, the relegation of Jim Ryun to second place in the Athletes of the 60s 1500 puzzles me. Was this, somehow, another example of radical selfrighteousness, or was it a "pure", disinterested goof?

TOM LOGAN, Northeast Missouri track athlete, Kirksville, Missouri:

Your review of the 1969s gave little mention of Jim Ryun, except for ranking him second in the 1500. After reading the January issue, I find more cause for hostility toward your paper. Again your ranking is questionable in the 1500, with Marty Liquori number one and Ryun seventh.

MICHAEL CREHAN, East Walpole, Massachusetts:

I was shocked to read that Kip Keino had been chosen the top 1500/mile athlete of the 1960s. Your selectors did not bother to consider Jim Ryun's bout with mononucleosis, the altitude against him and for Keino, and Ryun's lack of training for the Olympics.

STEVE KADEL, Kansas State distance runner, Manhattan, Kansas:

I feel compelled to ask if Roberto Quercetani and Don Potts are serious in their ranking of Kip Keino ahead of Jim Ryun in the 1500 for the past decade. They claim to regard an Olympic Games title lightly in making their usual selections because of the certain degree of luck involved in putting everything together on one afternoon out of four years. But in claiming Keino a better 1500-meter man than Ryun is virtually a contradiction of this philosophy. And sadly the determination of achievement of these two athletes was based on a performance at high altitude Mexico City.

JOHN SAMORE, Cedar Falls, Iowa:

Re the letters in the February T&FN: these gentlemen are right, Jim Ryun does not deserve to be ranked number two miler in the decade. It is indeed an injustice. He should be ranked number three. Peter Snell has proven on every occasion of consequence to be the supreme miler of the decade, if not history. This man's record in Olympic, Commonwealth and all major class competition through 1964 is flawless.

ROBERTO QUERCETANI, World Ranking Co-Compiler, Florence, Italy:

The Keino vs. Ryun feud for the 1960s was decided, like many others, on points. The Kenyan had won the honor that mattered most (Olympic gold medal), Ryun was superior in the record department. To decide the issue, we compared points scored by the two in our annual rankings (10 for first, 9 for second, etc.)--the result was 46 for Keino (9-9-9-10-9 over the last five years) and 40 for Ryun (7-10-10-9-4). Snell, like Keino had an Olympic gold medal but lost to the other two clockwise and in points scored in the annual ranks (he had 39).

Rarely has an outdoor season started faster than has 1970s. And new faces often provide the speed too. Here Kirk Clayton (l) nips Cal's Isaac Curtis (r), 9.3 for both. Curtis was primarily a hurdler before turning to the dashes this spring. (Photo by Ralph Anderson)



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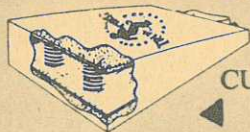
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Games are still an amateur event for amateurs?"

Brundage: "There are no two words more misused than 'amateur' and 'sport.' An amateur is one who loves what he is doing without thinking about the material reward, and there are only two kinds of contestants, one who is in sport for sport's sake and the other who is in it for financial advantage. This amateur question is as simple as that. It is a matter of intent. About the survival of the Olympics I have no doubt at all. If the Games were extinguished or changed, they are going to be brought up again, no bobot about it, because there are 10,000 amateurs to every one professional."

Question: "Which do you think is the greater danger to the Olympic movement--political interference or commercial interests?"

Brundage: "Commercial influence is the greatest danger. We live in materialistic times and for an idealistic movement like the Olympic Games to survive you have to fight for it, that's all."

Question: "But surely, the increasing commercialism in sport is going to bring the future of the Olympic Games into real doubt?"

Brundage: "Take perhaps the most important sport on the Olympic program, track and field. You have very little trouble with commercialization there. You had a scandal about shoes in Mexico, yes. But that compared to the vast program of track and field is nothing. The problem of commercialization is, I repeat, in those sports which have a great international commercial development. That is where our trouble comes from. Eliminate those sports and you are out of worry."

OF PEOPLE AND THINGS

Prediction: The "anonymous shoe" rule of the IAAF will not work and will have to be repealed or changed. Following payments to athletes for wearing certain shoes, the IAAF ruled that as of October 1 all shoes in international competition will have to be white and without distinctive markings. Some letes express opposition, including colorful, quotable Ralph Doubell, who says he will appear in the shoes he has always worn and "if they won't let me race in them I expect I will run some pretty slow times in my bare feet." Some black athletes are said to be set to run in all black shoes, not all-white gear. But the biggest problem for the new rule is that it does not solve the problem. Even though a stranger may not know who made each shoe, the manufacturers will,

and will be able to state, as they do now, that x-percent of winners wear their shoes, and that y-number of records were set with their brand.

MOONEY MATTERS

How much does it cost to run a major collegiate track and field program? At the University of Nebraska it takes \$102,000 per year. That's the total needed for grants-in-aid, coaching, equipment, travel, recruiting, medical and other expenses. There is no available comparison with other schools but you can be sure there are schools with bigger budgets and a lot which spend less money than Big Eight conference member Nebraska. These figures are required by state law to be public knowledge and are furnished to us through the courtesy of coach Frank Sevigne.

Advertising	1000	Team travel & lodging	15,000
Supplies	600	Equipment	2000
Repairs & minor renovations	500	Guarantees	700
Local meals	1000	Medical	9000
Recruiting	2000	Public Relations	400
Care of track	2500	Field house utilities	2000
Telephone and telegraph	600	Salaries	25,500
Hourly wages	500	Laundry and cleaning	200
Grants-in-aid	40,000	Miscellaneous	500

Sevigne states that at Nebraska everything is charged to the particular sport. At an indoor meet, for instance, track is charged by the electricians when they set up the public address system and the plumbers when they open up the lavatories. Unlike some other schools, coaches salaries are charged to track and not to the physical education department. There are no tuition waivers for the grants-in-aid (the misnamed athletic scholarships) that cost \$1350 for in-state students and \$2000 for out-staters. Other schools with actual similar costs may show a much smaller figure by using different, less realistic bookkeeping methods. Note, too, that no costs are attributed to rent on or amortization of costly track, field, and fieldhouse facilities.

No income figures were given, but what school in the United States takes in \$100,000 a year? None comes close as far as I know, which means all, or nearly all, track programs operate at a deficit ranging from small to huge.

Stars of 600, 1000 Speak Out

by Jon Hendershott

If you had to choose one running event of the just-concluded indoor season which consistently produced fast, quality and exciting competition, you might have a tough time deciding between the 600 and the 1000.

Rarely have two events in the same season produced such consistently high-quality performances. How high-quality you ask? Well, like seven of the top 10 all-time 600 clockings, and six of the top 10 1000s. Like the world 600 record taking a beating six times and being equaled once. Like the global 1000 best being rewritten twice--and the US best 15 times, eight by Americans.

Or, if that isn't enough, 18 clockings under 1:10 as compared to five in 1969 or seven in 68. In 1970, 1:09 was topped six times and equaled once; that clocking remained invulnerable the two previous years.

Similarly in the 1000, 18 men ducked under 2:08 this season as compared to just four in 1969 and exactly none in 68.

This barrage of speed and quality resulted in the world 600 best being punneled from 1:09.0 to 1:07.6 and the 1990 best from 2:06.0 to 2:05.5. Moreover, behind the record-setters (Martin McGrady and Lee Evans and Australian Ralph Doubell, respectively) came a parade of young talent, enriching these events with notable performances and contributing to their unusual depth.

So why the vast improvement in these events? The answer to that question is probably as many-sided as the men who made those improvements. Yet those men themselves, acutely aware of things like pace, strategy, and the other intricacies of racing, can shed knowledgeable light on their event and its upgrading as well as their own improvement. Some of these men are veterans at indoor racing like Lee Evans, Martin McGrady, Tom Von Ruden and Keith Colburn, while others are newer faces on the board ovals, such as Tommie Turner, Bill Wehrwein, Rick Wohlhuter, Dick Bruggeman, Juris Luzins, and Ken Swenson. All, though, helped make the 600 and 1000 the block-busters of the 70 board season.

Many of these athletes pointed out one prime reason for the increase in fast time in both events: a faster first half of the particular race. McGrady and Evans both commented that they favor going out at 49-flat or faster and then kicking home. Evans employed that strategy in the LA Times race, but McGrady's ground-eating strides nipped him at the wire as both ran a world best of 1:08.7. The next night, McGrady tried a fast early pace at Louisville and clipped two-tenths more off the fresh record. Finally, in the most spectacular of their confrontations, McGrady blazed past the quarter-post in the AAU race in 48.5 and still poured it on to clock 1:07.6 as Evans couldn't make up ground lost in the turns to clock a still-notable 1:08.0.

"The 600 is a long race for me," Evans points out. "I'm a power runner and cannot get into a relaxed, half-mile type of stride. It's very uncomfortable for me to run anything slower than a 49-flat quarter pace. So I ran my best in the 600 by going out and getting a good position and then running the way I know best." McGrady commented that he likes "to run the first quarter faster than any anyone else likes"--and that strategy proved successful more than once.

"Another reason for a fast first quarter," Notre Dame's Wohlhuter, the NCAA 600 winner who clocked a best of 1:09.5 this year, commented "is that with men like Evans and McGrady in the race, you have to run that fast just to stay up."

As for the longer race, Harvard's Colburn, another NCAA indoor winner, points out, "The 1000 is only 120-yards longer than an 880 and finally people are running it more like a half than a 'pace and kick' mile. A similarity exists between the 600 and the 1000 in that runners now have the confidence that a fast first quarter or half won't destroy them but will give them a better chance of winning in a fast time."

Von Ruden, who twice clocked 2:07.1 this year and had five of six times under 2:08, adds, "Runners are finally beginning to realize that you can't go out

in 59 or 60 and expect a decent time. They're beginning to see that the 1000 is like a long 880 rather than a 1320."

Finally, American record setter Luzins, whose 2:05.6 at San Diego missed Ralph Doubell's world best by a tenth, says, "A fast first half and keeping your form the rest of the way--that resulted in many of the fast 1000s this year." Luzins zipped by the 880 post at San Diego in 1:49.4--the fastest half by an American this year.

"I was shocked to hear my time at the half mark," he continues, "but then I realize that I had a shot at the world record. Even though I died badly in the last 40-yards, I felt I finished in good form and my time, well, I couldn't believe. The next week at the AAU I felt everyone would know pretty much what I would do, so I just went out fast." Leading from gun to tape, Luzins clocked 2:06.2 for his first national title.

Both Luzins and Von Ruden, as well as Wohlhuter and Ohio State's 1:09.4 man Dick Bruggeman, feel that another prime reason for the flock of fast times was the quality of the fields they faced week after week. "Nearly everyone in the races had been in international competition and had run a fast outdoor time," Von Ruden says. "There was also a strong competitive feeling among 1000 runners," Luzins adds. "For the first time, they realized the American record (2:07.8 by Ted Nelson) was vulnerable. Also, the men were in finer physical condition."

As Bruggeman reveals, in the 600, runners "had the opportunity of running against the top 600 men in the world. Each race toughened younger runner's confidence and gave them important experience." Bruggeman tangled with Evans during the year and clocked his best against 69 NCAA champ Wehrwein. Wohlhuter, who pointed out, "The more you run against top-flight competition, the better your time should get", got his best in winning the NCAA. Kansas State's Ken Swenson followed Doubell's record with a US best 2:07.7. In his only race of the year, Marty Liquori clocked a collegiate record 2:07.6 in defeating Luzins.

Murray State's Tommie Turner equaled McGrady's old world best of 1:09.0 in finishing second to Marty's 1:08.5. Luzins faced Doubell, Von Ruden as well as Frank Murphy, Byron Dyce, and Jozef Plachy (all 2:07.4 this year).

But for the unanimity this small group of runners displays, there are likely dozens more who might attribute such personal and event improvement to a thousand-and-one different things. However, Evans may provide the best reason of all for any athlete's improvement, indoors or out, international-class or all-comers caliber: "I ran fast all the time because I wanted to win."

Below are the 18 sub-1:10 600s and 18 sub-2:08 1000s recorded this year.

1:07.6	Martin McGrady (Spts Intl)	2:05.5	Ralph Doubell (Australia)
1:08.0	Lee Evans (unat)	2:05.6	Juris Luzins (unat)
1:08.5	McGrady	2:06.2	Luzins
1:08.7	McGrady	2:06.5	Doubell
1:08.7	Evans	2:07.1	Tom Von Ruden (P Coast)
1:08.9	Evans	2:07.1	Von Ruden
1:09.0	Tommie Turner (Murray St)	2:07.3	Von Ruden
1:09.3	Bill Wehrwein (Mich St)	2:07.4	Byron Dyce (United AA)
1:09.4	Dick Bruggeman (Ohio St)	2:07.4	Frank Murphy (NYAC)
1:09.4	Turner	2:07.4	Jozef Plachy (Czech)
1:09.5	Rick Wohlhuter (N Dame)	2:07.6	Doubell
1:09.6	Evans	2:07.6	Marty Liquori (Villanova)
1:09.6	Tom Ulan (Rutgers)	2:07.7	Ken Swenson (Kansas St)
1:09.7	Wehrwein	2:07.7	Von Ruden
1:09.7	Bruggeman	2:07.8	Luzins
1:09.8	Ralph Doubell (Australia)	2:07.8	Von Ruden
1:09.8	Turner	2:07.9	Mark Winzenried (Wisc)
1:09.9	Wohlhuter	2:07.9	Keith Colburn (Harvard)

Raise in Track & Field News subscription rate.

As of May 1, 1970, the one-year subscription rate will go up to \$6.00 in the U.S. (second class mail). First class mail will be \$9.00 a year; air mail, \$11.00; foreign second class, \$7.00. Multiple-year and foreign air rates on request.

Our long-term policy has always been to keep Track & Field News subscription rates as low as possible—and we will strive to continue this policy. However, after trying to hold the line against inflation and rising expenses, we come to the inescapable conclusion that the subscription rate must be increased.

Strictly speaking, this is our first increase since February, 1964. Our raise in 1967 to \$5.00 was occasioned by the change in frequency to 18 issues a year. This present increase will not affect expirations, of course; current subscriptions will be allowed to run to current expirations.

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Plans for Track & Field News's tour to the British Commonwealth Games this summer in Edinburgh, Scotland are proceeding apace. Deadline for sign-ups is May 1, 1970, so hurry and join the group for an exciting trip of track & field thrills and European travel. Tour schedule is July 11-26 and includes round trip air transportation, housing, some meals, sightseeing, tickets to opening ceremonies, 7 days of track and field, parties, etc. Final prices and details available soon. Send \$50 deposit per person to Track & Field News, Box 296, Los Altos, California 94022.

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Scheduled

OUTDOOR

April

10-11 Colonial Rlys, Williamsburg, Va
 10-11 Ohio U Rlys, Athens, O
 10-11 Southwestern R, Lafayette, La
 11 Emporia Rlys, Emporia, Kans
 16-18 Kansas Rlys, Lawrence, Kans
 17-18 Pelican Rlys, Baton Rouge, La
 18 Dogwood Rlys, Knoxville, Tenn
 18 Northwestern R, Natchitoches, La
 18 Ohio State Rlys, Columbus, O
 18 Queens-Iona, New York City
 20 Boston Marathon, Boston
 22-25 Drake Rlys, Des Moines, Ia
 24-25 Colorado Rlys, Boulder, Colo
 24-26 Mt SAC Rlys, Walnut, Calif
 24-25 Penn Rlys, Philadelphia, Pa

May

1-2 Arkansas AM&N R, Pine Bluff
 1-2 Marine Corps R, Quantico, Va
 1-2 Southern Conf, Ft Eustis, Va
 1-2 Southwest Conf, Houston, Tex
 2 Northeast Inv, Monroe, La
 2 San Jose Inv, San Jose, Calif
 8-9 Atlantic Coast C, Raleigh, NC
 8-9 Southwest Ath C, Houston, Tex
 8-9 West Coast Rlys, Fresno, Calif
 9 Gulf State Conf, Lafayette, La
 9 Northern Div Ch, Seattle, Wash
 9 Southern Div Rlys, Los Angeles
 14-16 NJCAA Ch, Garden City, Kans
 15-16 Big 8 Conf, Lawrence, Kans
 15-16 Big Sky Conf, Moscow, Id
 15-16 Big 10 Conf, Bloomington, Ind
 15-16 Pacific 8 Conf, Los Angeles
 15-16 Southeastern Conf, Gainesville
 15-16 Western Ath Conf, Salt Lake C
 16 King Freedom Gms, Philadelphia
 16 Pacific Coast Conf, Fresno
 16 Ty Terrell Rlys, Beaumont, Tex
 22-23 Mid-American Conf, Oxford, O
 23 California Rlys, Modesto
 23 New England, Boston
 23 SPAAA, Los Angeles
 29-30 IC4A Ch, Philadelphia
 30 All-Ohio, Bowling Green

30 Gulf Federation, Houston, Tex
 30 Kennedy Gms, Berkeley
 June
 5-6 California State Prep, Berkeley
 5-6 Central Collegiates, Bloomington
 5-6 CISM Ch, Italy
 5-8 NAIA Ch, Billings, Mont
 6 Atlanta Classic, Atlanta, Ga
 6 Compton Inv, Los Angeles
 6 AAU Marathon, Redfield, Ia
 12-13 NCAA Col Ch, Macalester, Minn
 12-13 USTFF Ch, Wichita, Kans
 13 Oregon Inv, Eugene, Ore
 13 Sacramento Inv, Sacramento
 18-20 NCAA Ch, Des Moines, Ia
 20 Golden West Prep, Sacramento
 20 Orange County Inv, Orange, Cal
 24-25 AAU Decathlon, South Lake Tahoe
 26-27 AAU Ch, Bakersfield, Calif

July

7-8 US-France, Paris
 15-16 US-West Germany, Stuttgart
 18 Hayward Inv, Hayward, Calif
 17-25 Brit Commonwealth, Edinburgh
 23-24 US-USSR, Leningrad

August

29-30 Canadian Ch, Winnipeg, Man
 29-30 European Cup, Stockholm, Swe

September

3-6 World University Gms, Turin, It
 11-13 European Jr Gms, Paris

TRACK & FIELD NEWS will be mailed on the dates shown below. Delivery should not require more than three weeks anywhere in the US, proportionately less in areas closer to Los Altos. If your issue is late in arriving, please notify T&FN so we may endeavor to obtain better postal service. Copy, photos should be received 10 days before mailing dates listed below:

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II April	Apr 23	I June	June 4
I May	May 7	II June	June 18

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Mark Murro and Tempe, Arizona, obviously get along well. Last year at Tempe, Murro hurled the javelin an American record 292'8". That was in late May. This year he didn't wait that long to unleash his fireworks, whipping the spear a sensational 300'0" for another US record—again at Tempe. He now stands fourth among all-time javelin performers. What's more in nine meets through mid-April, he averaged 277'5"—a mark no other American but Murro surpassed last year. (Photo by Leigh Bradbury, Tempe Daily News)



Charging over a barrier in the European indoor 60-meter highs, winner Gunther Nickel (7.8) of West Germany (I) holds a slight edge on fifth-placer Raimund Bethge of East Germany (7.9) and third-placer Guy Drut of France (7.8). Earlier in the year, Nickel set indoor bests over the 50-meter (6.2) and 60-meter (7.5) highs. (Photo by Ed Lacey)

-the market place-

CHAMPIONSHIP TECHNIQUES IN TRACK AND FIELD. LeRoy Walker, track coach at North Carolina College and developer of Lee Calhoun, Norm Tate, Ed Roberts, etc. has produced an outstanding textbook. Technique and training for all running and hurdling events, throws, jumps. Workout schedules, conditioning exercises, strength training, etc. The fruit of long experience and acumen, this is well worth the time of any coach and athlete on every level. Illustrated. 206 pages. 1969. \$11.95.

INTERNATIONAL TRACK & FIELD COACHING ENCYCLOPEDIA is a landmark technique work produced by Fred Wilt and Tom Ecker. This is not, strictly speaking, an encyclopedia, but a collection of 23 articles by coaching authorities from 12 countries, in an effort to bring together the thinking of experts from all over the world. Basic phases and events of the sport covered in in-depth articles by Stan Wright (hurdling), Dick Held (javelin), Sam Felton (hammer), Friedrich Hess, East Germany (SP), John Dobroth (HJ), Gunnar Carlsson, Sweden and Kalevi Rompotti, Finland (on middle and distance racing and tactics), Jim Alford, Britain (sprints), etc. This is a book that no modern coach can afford to be without. 285 drawings. 350 pages. 1970. \$9.95.

THE PHYSIOLOGICAL BASIS OF ATHLETIC RECORDS is an interesting study by Ernst and Peter Jokl, University of Kentucky. It attempts to evaluate the scope and limitations of athletic performance in relation to physiological factors, etc. It discusses patterns and predictability of athletic records, the relationship of human growth and performance, genetic determinants, etc., taking much of their material from the track and field world. 147 pages. 1968. 51 illustrations. 20 tables. \$10.95.

MECHANICS OF THE POLE VAULT. Dick Ganslen's seventh (1970) edition is out. He has re-written the book from cover to cover, completely updating it in all particulars. Ganslen is "Mr. Pole Vault" and his book has been the standard guide to the event since its initial publication in 1954. Now, when the event is more complex than ever, this new edition is essential reading for every coach and vaulter. Illustrated with many sequence photos of champions, etc. 159 pages. \$3.00.

AGE GROUP, BOYS 5-13. Jack Shepard has compiled what we believe to be the first-ever list of age group records; it covers as many events as there is data for boys from age 5 to 13 (e.g., 32 events for 13-year-olds). Send 25 cents with large self-addressed, stamped envelope to T&FN; 50 cents without envelope. WINNER STAKES ALL is Lynn Davies' biography as told to Peter Williams. It attempts to look behind the public figure of Davies, the Olympic-European-Commonwealth gold medalist (only athlete ever to hold those three titles simultaneously), and traces an interesting personal story of a human being with a drive to excel, his successes and failures, his training schedules and philosophies, thoughts on rivals, etc. Good reading for every fan. Illustrated. 156 pages. 1970. \$4.95.

TRACK AND FIELD FOR COACH AND ATHLETE is the second edition of this well-known volume by John Cooper, Jim Lavery and Bill Perrin. Updated and enlarged to include the steeplechase, cross-country, and the hammer, this is a text that will be helpful to all coaches. Technique, conditioning, training methods, mechanics, etc. of all events. Appendix on motivation and handling of athletes and coaching strategy. Illustrated. Bibliography. 270 pages. 1970. \$8.95.

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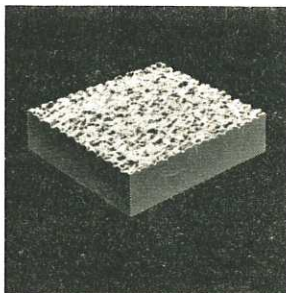


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