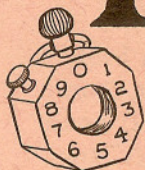


# TRACK NEWSLETTER



also known as

## TRACK NUTSLETTER

(OFFICIAL PUBLICATION OF TRACK NUTS OF THE WORLD, UNINC.)



Published by TRACK and FIELD NEWS • PO Box 296 • Los Altos, California • Bert and Cordner Nelson, Editors

Vol. 6, No. 10. Dec. 23, 1959

Semi-Monthly

\$6 per year by first class mail

### NEWS

METROPOLITAN AAU FIELD EVENT MEET, New York City, Dec. 5: 35 lb. wt. throw, Engel (NYPC) 63'8 $\frac{1}{4}$ " (scratch); SP, D'Amico (Manhattan frosh) 56'7 $\frac{1}{2}$ " (six-foot handicap), Marchiony (Manhattan) 56'7 $\frac{1}{4}$ " (1'10" handicap); BJ, McBride (Manhattan) 24'2" (1'8" handicap); PV, Barr (St. John's) 14'9" (1'9" handicap).

STANFORD ALL-COMERS, (all SCYC unless noted): Dec. 12: 1320, Sargent 3:07.6; Curtis 3:08.7; McGee, 3:14.7. Dec. 19: 3,000 meters, 40 yards: Beatty 8:36.3; Kelly 8:43.0; Bishop 8:44.0; Sargent 8:50.3; McGee 8:53.0; 100y, Thomason 10.2; 660, Toomey (Colo.) 1:22.2, McCalla (Berkeley H. S.) 1:26.0.

WESTERN HEMISPHERE MARATHON: Culver City, Calif. Dec. 12: Tom Ryan (Culver City A.C.) 2:28:30, new course record. Old record, 2:32:35.4, Allan, 1958.

SOUTH AFRICA: Sasolburg, Nov. 25: 100y, Gamper (Germany) 9.9; 440, Potgieter, 48.2; mile, Brenner (Germany) 4:12.2, Clark 4:14.3; 220LH, Potgieter 23.6; SP, Wegmann (Germany) 56'5 $\frac{1}{2}$ "; DT, du Plessis 178'2". Pretoria, Nov. 28: 100y, Bromberg 9.5, Jefferys 9.5, Luxon 9.6, Gamper 9.7; 440, Spence 46.6, Oberste (Germany) 47.4, Tee 48.5; Mile, Brenner 4:13.5, Clark 4:14.3, Laurence 4:14.5; HH, Burger 14.0w, van der Merwe 14.3w; 440H, Potgieter 50.7, Thorburn 52.1; Mile Relay, South Africa 3:10.5, Germany 3:14.0; SP, Wegmann 56'8 $\frac{1}{2}$ "; DT, Du Plessis 174'6".

AUSTRALIA: Melbourne: 1500, Lincoln, 3:45.5.

ENGLAND: London: 60y, Omagbemi (Nigeria) 6.3.

RUSSIA: Erivan: SP, Ovsepyan, 59'1", new Russian record.

### BULLETIN BOARD

Next Newsletters Jan. 6, 20; Feb. 10, 24. Track & Field News mailed Dec. 31.

All-Time Indoor Track and Field Record Book by Wally Donovan is the first of its kind. Its 72 pages gives the meet records of the major indoor meets, the all-time indoor list and the best indoor performances of all time. Also gives the data on the various indoor tracks around the nation. Order now from Track & Field News. Only \$1.

### WIND SPRINTS

Olympic sprint champion Bobby Morrow returns to action when he runs in the 440 at the Sugar Bowl meet in New Orleans on Dec. 30. Morrow has been working out daily for six months and he thinks he is recovered from from his leg injury. On Dec. 10 he ran a couple of 50-yard dashes in 5.4 and 5.5 and had no trace of the injury... East Texas State will have 10 men in the Sugar Bowl meet, headed by sprinter Sid Garton, who recently rejoined the squad. Garton will run in the 100 meters while Buddy McKee will defend his title in the high hurdles. John West will run in the 100 yard dash and East Texas will run teams in the 440 and mile relays ... Doug Kyle has been named as Canada's representative in the New Year's Eve road race in Sao Paulo, Brazil. Kyle recently was named Canada's outstanding track and field athlete for 1959. .. among the Europeans slated to run at Sao Paulo are Martin Hyman of Great Britain and Gaston Roelants of Belgium. Hyman's best six-mile time this season is 28:16.2.

## THE JOYS AND PROBLEMS OF THE PAN AM GAMES

By Herb McKenley  
Coach, British West Indies Team

(Reprinted from the Sports Life magazine of Jamaica)

Now that the 3rd Pan American Games are over, I think the West Indies can look forward with a certain amount of eagerness and confidence to the Olympic Games in Rome next year. I don't think it is necessary for me to say that we did well -- you have all read the results and in one event, the 400 meters run, we administered the first "shutout" to the United States in the history of her international competition.

What I would like to tell you though is some of the "behind the scenes" happenings in which I do believe you would be interested.

We arrived in Chicago on a very happy note and were met at the airport by a committee made up of West Indians who wanted to make our stay in Chicago as pleasant as possible, and as the days went by they really went all-out to do this and I, for one, must say a big "thank you" to them. Also at the airport to meet us were my two buddies -- Lloyd LaBeach and Cirilo McSween.

Chicago was very hot and indeed almost unbearable. I was somewhat worried that the excessive heat might affect the boys' mental approach to their task so my first job was to apply for as late a training hour as possible and this I was able to arrange from 5 to 6:30 every afternoon. My biggest task was not so much keeping the boys physically fit, but making them happy and giving them the right mental approach.

From the very beginning Basil Ince was worried that he was too fit and would lose his form by the time the games started. I had to counteract this feeling by giving him lots of short and fast repetition work-- short enough but yet fast enough for him not to realize how much work he was doing.

George Kerr, although he never complained, tried to count the number of races he had already run for the year and I realized he was trying to assess his form in relation to the games. My remedy for him during that period was always to remark how good he looked during practice. One day he finally admitted that he felt as good as he did in the NCAA championships when he ran 1:47.8 for the 880.

The other boys had very little to say but I realized Dennis Johnson had a feeling of complete reverence for Ray Norton and Bobby Poynter, whom he had run several times in California.

My real problem boy, however, was Ince. Basil for some reason felt that he had lost his form. Every day he developed more aches and pains than one could ever imagine. For a three-day period he had a sore throat and fever and then for a while he had pains in the knee. I went over his performances with him pointing out the titles he had won and the period he had laid off prior to returning to the West Indies. I pointed out to him that he had run only three races while in the West Indies and that his training during that time could not have been very strenuous. I also pointed out that he was a big, strong fellow and at 26 years of age completely mature. Further, I told him that he was completely wrong to think that he would lose his form. As I told him -- one does not lose one's form without having grounds on which to base this. To supplement my argument I told him some of my experiences, pointing out that I had similar feelings but found out later on the basis of my performances how wrong I was. This I believe reassured him a little. However, there was still some doubt in his mind and one day he said to me "You know coach, I hate a man who complains." When I did not answer he further said "I know you must be sick of me, I am always complaining." I told him then not to worry about himself, that was my job.

On the first day of competition we were entered in the 100 meters with (Mike) Agostini, Johnson and (Wilton) Jackson. In the 800 meters we had Kerr and Mel Spence and in the high jump, Ernle Haisley.

I was not too worried about Agostini because he had lots of the right mental approach but I thought I would work on Johnson's mind so I took a "bet" with someone in Johnson's presence that he would beat (Bill) Woodhouse, who was running in the same heat. I knew that he would now do his best not to let me down and would concentrate more on Woodhouse and less on himself. This is exactly what he did, beating Woodhouse by about a foot in an exciting finish. Agostini won his heat, looking back, as did Norton in his. It was obvious

at the end of the first round that the final would be between these two. Jackson did not survive the semi-final round which left the task to Agostini and Johnson. As it turned out, Norton was a clear winner in 10.3 with Agostini about two yards back. The third, fourth and fifth finished almost in a blanket with Poynter third and Johnson fifth.

Both Kerr and Mel Spence looked exceedingly well in their 800 heats and I had visions of two places in this event. As the final of the 800 drew near I realized that I had to have a fast first 400 meters to insure victory for George, because my mind went back to the last two 800 meters he had run in the West Indies -- one in Jamaica and the other in British Guiana. In both instances the first 400 meters was slow and George was always on the inside boxed in. He had no trouble in those two races because the competition was limited but now I knew he was in for a rough time. So my last words to him were -- "get out quickly and take the lead." It was my hope that (Ernie) Cunliffe, who was a front runner, would take over. In each race I said "stay on his right shoulder but at no time be any worse than third."

Kerr broke well, took the lead but slowed up almost immediately and the whole crowd went by. Of course George was on the inside about two or three deep. I still was not too worried because the pace was slow enough for him to get out of the box as soon as he realized what he was doing. They passed the 400 meters in a little under 56 seconds. George moved at this point, got in a good position but again allowed himself to be boxed in. During this time, Mel Spence was running a beautiful race, well judged in every respect and at the pace this race was going could not be counted out. As they made the final bend, Kerr was in sixth place. It seemed as if he was completely out of the running because each one had now begun to assert himself.

(Tom) Murphy was leading all this time and as they came to the bend he was two yards ahead of Tony Seth of British Guiana. When Kerr finally came to the turn and headed home he had to go as far as the fourth or maybe the fifth lane to get a clear path. As he came down the home stretch he almost looked like Norton finishing the 100 meters. Murphy was able to hold him off in an exciting last 90 yards. I was extremely disappointed, not so much that he had lost but the way in which he had lost. It was the consensus of opinion that Murphy did not beat him but that Kerr had beaten himself.

There is, however, one consolation --- George has now realized fully that he lost because of his mistakes and that there was never any need to doubt himself. He was quite worried at one time when he thought he had to run the 800, the 400 and the relay. He expressed doubt that he would have been able to do a good job on all three so I told him that I was only interested in his running the 800 and the relay and there was no need for him to worry. This, I believe, eased his mind but in going over the 800 meters and the way it was run, he admitted to me that one of the reasons for his mistakes was a doubt in his subconscious mind that he would have lasted. He was more than surprised at himself when he came rolling down the homestretch.

I had a long talk with him about this explaining his build and the impact his performances have on his opponents and this he should always remember, once he had been faithful to his work, then he need never be afraid of himself or anyone.

But to go back to the 800 meters, George disappeared for some 30 minutes after the race. I could not find him. He admitted that he felt ashamed and when we finally met face to face his first words were -- "I know, I know, I know." In the same breath he said "I must run the 400 tomorrow." I knew then that we had our first gold medal. I said no more to him about the race because I knew what he was feeling. When we met at dinner that night he couldn't eat but kept mumbling to himself how stupid he was. "How could I" he kept saying. I had to do something to clear his mind so I took him over to a friend's home to listen to some records. This brought on the desired results. We then left, had something to eat and went to bed.

The 400 meters was due the next day. As I said before, Ince was a real problem boy -- he seemed to have lost all confidence in himself. Yet everything indicated that he was now ready and would run well. About two or three minutes before the 400 was called Basil came to me and said -- "Coach, I can't run the 400. I am sick. The doctor says I must not run." For a moment I was too shocked to answer but I said to myself "we can't fight the doctor."

I asked him how he thought he would feel for the relay. He replied that he would be well enough to run. "Fine," I said. "How about running the heat more for the fun than any-

thing else so as to get yourself accustomed to the track and to reassure yourself that you can at least last 400 meters." He readily agreed and went on to qualify easily. I went back down to the track and told him how good he looked although nothing was at stake. I told him that he should run in the semi-final and that he should move up along the backstretch a little earlier so that when the relay came he would have no trouble. He again agreed and went on to qualify third, giving the West Indies three in the final to the United States' two and Puerto Rico's one.

Although Basil had qualified, he had not yet made up his mind to really run the final. I had to work hard on him telling him of my experiences on occasions when I didn't feel well but because of some third force I was able to overcome this feeling and run well. I gave him as an example the occasion at the NCAA championships at Salt Lake City in 1947 when I did not feel very happy about my condition because during the week preceding this, I had "blacked" out three times in practice. Salt Lake City is over 5,000 feet above sea level and the newspapers had devoted a lot of space as to how the altitude would affect all those athletes not accustomed to this height -- especially those competing in the 440 and upwards. Like most of us there I believed it and it was always on my sub-conscious mind. I was really scared -- not so much of being defeated but of making a fool of myself. For a whole day I never ate a morsel and when I reached the dressing room the aches and pains were multiplying all over my body.

Dave Bolen of the University of Colorado, which was also 5,000 feet above sea level, walked into the dressing room and yelled out -- "Hello, McKenley. Are you in shape? You better be because I am ready." He never gave me a chance to reply to any of his questions and this really made me mad. His outburst, however, broke my brooding and I vowed that I would beat him, even if I came in second to last. I was concentrating so hard that when they played the national anthem I didn't even hear it. I ran my heat in 46.6 while Dave ran 47.3 -- he really looked great. In the final I drew lane one and Bolen was in lane two. At the crack of the pistol I took after him and I passed the 220 mark in 20.8. He was right on my heel. He remained there all along the backstretch into the turn. As we made the homestretch I did not hear him any longer. I broke the tape in 46.2 for a new world record. Afterwards I laughed at how stupid I was to worry so much.

After relating these experiences to Basil he looked at me and said -- "Coach, I will run 46.4 tomorrow." I felt relieved and told him I would accept that although he must never put a limit on his ability. The following day the boys -- George, Basil and Mal Spence -- vowed that no one would come between them. Ince drew lane one, George lane three and Mal lane five. Each of them had a pretty good man in front of him and there was an air of electricity as the starter called them to their marks.

As they came off the turn it was apparent that it would be between Ince and Kerr. Ince led at this stage but George turned on the steam and as they came down the homestretch it was Kerr, Ince, (Dave) Mills, (Jack) Yerman, Spence and (Ivan) Rodriguez in that order. It was along here that Spence made a really tremendous effort as he stormed passed Yerman and nailed Mills at the tape for the bronze medal. It was a thrilling climax to a real team effort. George was timed in 46.1, Basil in 46.4 and Mal in 46.7.

We were immediately installed as favorites to win the 1600 meter relay. The following day's papers said we would win the relay in a walk. The tension was broken but I feared that the boys would still suffer from a little too much tension. This was natural considering the way in which they defeated the U. S.

Make no mistake about it, American boys have the ability and they felt humiliated when they were shut out in the 400. I knew they were returning with blood in their eyes. Half an hour before the race, I called the boys together for a final word about a new development in the American team which was calculated to surprise us. As they moved away I knew I need not have any fears. Mal led off the race with a great 46.9 to Eddie Southern's 47.3. Mel glided around the oval in 46.7 while (Josh) Culbreath clocked 46.3. The third leg was really great as both Ince and Yerman ran sizzling times of 45.7. Kerr took the baton from Ince a half-step in front of Mills. Kerr quickly opened a three-yard lead and I knew that it was all over. Kerr ran 46.0 for his leg compared to Mills' 46.5. The time of 3:05.3 was the fourth fastest of all time.

## NOTED WITH INTEREST

Old Johnny Kelley has been competing for 31 years but he still is good enough to make men half his age consider him as a serious rival. Boston sportswriter Huck Finnegan tells the story of this colorful long distance runner.

Face down on the table, the trim 123-pound frame looked as if it belonged to a college boy, and you wondered why ball players are old at 40 when a man of Johnny Kelley's age (53 next Labor Day) can still compete with the best. Only a handful of BAA men can out-leg him -- dedicated youngsters like Young Johnny Kelley, Jimmy Green, Al Confalone, Tony Sapienza and Graham Parnell. All are in their 20's.

Old John is a marvel of the ages. Clarence DeMar ran at a similar age but DeMar was a marathoner pure and simple. Anything under 15 miles and he was outclassed. It was that way, too, with Pat Dengis and Gerard Cote.

Kelley is of a different mould. He has won New England championships at three miles, six miles and 10 miles. Last June 6 at Whitinsville, Mass., for example, young Johnny lowered Hans Kolehmainen's 40-year-old 10-mile record to 50:51. Green was second, Confalone third. And who was fourth? Old Johnny in 54:24, astonishing time for one of his years. Before that in March he had finished third to Kelley and Confalone in the New England 30-kilometer (18½ miles). He beat dozens of boys half his age.

Old John doesn't run as often as he used to because he can't spare the time to train. He works every day from 7:45 to 4:15 and he's often on his feet while working. "I run for 45 minutes five days a week," he said. "It's not enough to keep up with these schoolteachers." (Young Kelley, Green and Sapienza teach school. Confalone is a draftsman.)

Kelley graduated from Arlington High in Massachusetts in 1927, long before the current crop of runners was born. He tried the Boston Marathon in 1928 but was ill-equipped for it. A fellow just doesn't run the marathon. He has to build himself up for it. He laid off for four years, came back in 1932 and still wasn't ready.

In 1933 he had better luck. He finished -- in 37th place. Once he found he had the stamina to cover the route he started to bear down. He was second in 1934 and registered his first victory in 1935.

Since then he has been in the top 10 20 times, a record that probably never will be touched. He has been chosen for three Olympic teams (1940 shelved) and competed at Berlin in 1936 and London in 1948. He also made an AAU tour of the Scandinavian countries in 1949.

"Kitei Son of Japan won the Olympic marathon in 1936 and was an Olympic coach at London in 1948," said old John. "He got a chuckle out of my efforts over there to compete with the younger men. What if he could see me now, 11 years later?"

The Helms Hall of Fame actually got its beginning at the 1932 Olympic Games in Los Angeles. Paul H. Helms, a bakery chain owner in Los Angeles, watched the games and was so impressed by the sportsmanship there that he decided to pay honor to exceptional athletic endeavor.

His ambition to create a sports shrine resulted in the establishment of the Helms Athletic Foundation on Oct. 15, 1936. On Oct. 18, 1948, the first unit of the Helms Hall, the home of the foundation, was dedicated. A second unit was completed on Nov. 28, 1949. In the past 10 years additional chambers, an auditorium and a press club have been added to bring the total construction cost of the hall to \$400,000. Lodged in the shrine are trophies and awards won by athletes and athletic teams from around the world. Each year, the Helms board selects the world's greatest amateur athletes from the six continents. Each of those honored has his or her name engraved on the Helms World Trophy.

Each year the board also makes selections for the Helms Hall of Fame. In the track hall of fame the list of athletes and coaches selected stands at 110 -- 65 athletes and 45 coaches.

The athletes in the hall of fame are Dan Ahearn, Dave Albritton, Horace Ashenfelter, John Borican, T. E. Burke, Thomas Coneff, Glenn Cunningham, Harold Davis, Clarence DeMar, Harrison Dillard, Gil Dodds, James Donahue, Henry Dreyer, Ben Eastman, Barney Ewell, Ray Ewry, J. J. Flanagan, Lou Gregory, Fortune Gordien, G. R. Gray, Archie Hahn, Glenn Hardin, George Horine, Clarence Houser, DeHart Hubbard, Alvin Kraenzlein, Don Lash, James Lightbody, Joe McCluskey, Pat McDonald, Matt McGrath,

Bob Mathias, Ralph Metcalfe, Earle Meadows, Ted Meredith, Glenn Morris, Lon Myers, Loren Murchison, J. S. Mitchell, Parry O'Brien, George Orton, Harold Osborn, Jesse Owens, Charles Paddock, Mel Patton, Eulace Peacock, Meyer Prinstein, Joie Ray, George Rhoden, Greg Rice, Alma Richards, Bob Richards, Ralph Rose, Pat Ryan, Mel Sheppard, Martin Sheridan, Les Steers, Eddie Tolan, Forrest Towns, Cornelius Warmerdam, Bernie Wefers, Fred Wolcott, John Woodruff, Frank Wykoff and Mal Whitfield.

The coaches in the hall of fame are Emmett Brunson, George Bresnahan, Michael Butler, Walter Christie, Boyd Comstock, Dean Cromwell, Edward Farrell, Stephen Farrell, Robert Fetzer, Keane Fitzpatrick, Hector Edmundson, Matthew Geis, Harry Gill, Brutus Hamilton, Ward Haylett, William Hayward, Billy Hayes, Frank Hill, J. Flint Hanner, Harry Hillman, Charles Hoyt, Ward Hutsell, Thomas Jones, John Jacobs, Leo Johnson, Thomas Keane, James Kelly, Clyde Littlefield, John Magee, John Moakley, Michael Murphy, Bernie Moore, Joseph Pipal, Lawson Robertson, George Rider, Jack Rourke, Michael Ryan, Jack Ryder, Karl Schlademan, Henry Schulte, Larry Snyder, Robert Templeton, Earl Thomson, Fred Tootell and Emil Von Elling.

North Carolina College has three men who will be among the best in the nation in 1960, according to sports publicist John Holley. Heading the group is Vance Robinson, the sprinter who ran in both the USA-Russia dual meet and the Pan-American Games. The other two are quarter-miler Walt Johnson and hurdler George Hearn.

Robinson, a senior, placed sixth in the NCAA 220 last spring but took second in the AAU 200. He also placed fifth in the AAU 100. He placed second in the USA-Russia dual meet 200 but slipped to fourth in the Pan-Am 200. His best times this year were 9.6 and 20.7 on a straightaway.

Johnson, a junior from New Haven, Conn., clocked 46.8 in only his second year of running. He has run 46.4 on a relay leg. He placed fifth in the NCAA 440 but wound up eighth in the AAU 400. He also has run the 880 in 1:55.0.

Hearn was billed as the successor to Lee Calhoun when he enrolled at NCC three years ago. He had much to live up to after setting a national high school record of 13.9 in the 39-inch high hurdles. As a frosh he ran 14.1 in a non-winning effort. This year, he pulled a muscle in his first meet of the season. That finished him for the year although he did run a leg on NCC's sprint relay team. Now a junior, his apparently has completely recovered from the injury.

### TRACK NUTS QUIZ

Guest Contributors: A. Alton, Keokuk, Iowa, and Leading Writer I.R. Smith, H.M.S. Vanguard, Portsmouth, England.

Answers to quiz appear at the bottom of the page.

1. What is the fastest non-winning 5,000 meters time on record and who ran it?
2. Who won the javelin at the 1932 Olympic Games in Los Angeles?
3. Who was the first athlete to enter Wembley Stadium during the marathon at the 1948 Olympic Games in London? Where did he finish?
4. Who won the bronze medal in the 10,000 meters at the 1948 Olympic Games?
5. Who is fourth on the all-time decathlon list and with what score?
6. Who were the only men to simultaneously hold or share the world records in both the 1500 and 10,000 meters?
7. Who is the first man to run 12 miles in one hour?
8. What is the fastest mile leg ever run in a relay race?
9. Who is the only man to ever win the 5,000, 10,000 and marathon in one Olympiad?
10. Who won the discus throw at the 1946 European Championships?

Quiz Answers: 1. 13:39.6. Vladimir Kuts, 1956. 2. Matti Jarvinen, Finland. 3. Etienne Gailly of Belgium. He finished third. 4. Bertil Albertsson of Sweden. 5. Martin Lauer of Germany. 7,955 points. 6. Paavo Nurmi of Finland and Sandor Iharos of Hungary. 7. Viljo Heino, Finland. 8. 4:00.8 by Jerome Walters in the distance medley relay at the 1957 West Coast Relays. 9. Emil Zatopek in 1952. 10. Adolfo Consolini, Italy, 174'7½".

## PROFILES OF CHAMPIONS

CHARLES JAMES "CHUCK" CARLSON, sprints, quarter-mile, 5'11½", 155 pounds, blond hair, brown eyes, born June 6, 1936, Miles City, Mont. Private, U.S. Army, Ft. Ord, Calif.

Started track at the age of 16 while a sophomore at Custer County H.S. in Miles City to keep from taking physical education. Ran 10.2 and 22.8 in his first year but improved to 10.0 and 22.2 in his second year. As a senior in 1955 posted bests of 9.8 and 21.3. Enrolled at Colorado and ran 9.8, 21.3 and 48.7 as a freshman. Cut his 440 time to 48.5 as a sophomore and broke into national prominence in his junior year by running 46.7 for fifth in the National AAU meet. Reached peak in 1959 by posting a 45.9 for the 400 while on an AAU tour of Germany. Also posted bests of 10.5, 21.3 and 46.3. Placed second in the NCAA 440 but received his biggest disappointment by placing seventh in the AAU meet. Hopes to compete until 1961.

Trains nine to 10 months a year, five or six days a week. Does no weight training. In the fall, his typical schedule is: Monday, 15x220 in 26 to 28 seconds, three sets of five each; Tuesday, 100 and 220 time trials; Wednesday, two or three 330s in 35 to 38 seconds; Thursday, 6x220 in about 26 seconds; Friday, 440 time trial. His indoor schedule in the winter is: Monday, 9x220 in 24 to 25 seconds, three sets of three each; Tuesday, 3x440 in times of 53, 52 and 51 seconds; Wednesday, 3x330 in times of 38, 37 and 36 seconds; Thursday, 4x220 in about 23 seconds; Friday, light exercise. His spring schedule is: Monday, 9x220 in about 24 seconds, three sets of three each; Tuesday, 3x440 in 52, 51 and 50 seconds; Wednesday, 3x330 in 37, 36 and 35 seconds; Thursday, 4x220 in 22 to 23 seconds; Friday, exercise. Coached by Frank Potts and helped by broad jumper Bill Toomey. Majored in physical education but is undecided about his future occupation. Biggest thrill was making the AAU tour to Germany last summer.

OTIS CRANDALL "OTIE" DAVIS, sprints, quarter-mile, 6'1", 165 pounds, black hair, brown eyes, born July 12, 1932, Detroit, Mich. Student, University of Oregon.

Discovered by Coach Bill Bowerman while playing in a basketball game for Oregon in 1958. Bowerman hoped Davis could be a high jumper. However, Davis only did 6'1" and then tried sprinting. Gave up basketball because he felt he couldn't compete in both sports and still meet his academic obligations. Ran 9.7 and 21.4 in his first year and was the PCC Northern Division 220 champion. In 1959, ran 46.2 at the California Relays but placed only seventh in the NCAA 440 after leading going into the homestretch. Won the PCC 440 but received his biggest thrill by beating Eddie Southern at the Albuquerque Invitational in August. Plans to compete for three more years and his goal for next season is to be undefeated and to take a spot on the U.S. Olympic team.

Trains 9 months a year, six days a week. Does some weight training. Helped by Jim Grelle, Steve Anderson, Dave Edstrom, Roscoe Cook and Jack Burg. Considers Glenn Davis, Southern, Chuck Carlson, George Kerr, Dave Mills, Mike Larrabee and Jack Yerman his most serious rivals. Regrets that he didn't start running track earlier. Made All-Western States Conference while playing basketball at Los Angeles City College. Served four years in the air force. Majors in physical education and hopes to become a track and basketball coach.

EDWARD FRANCIS "ED" MORAN, middle distances, 6', 165 pounds, brown hair, hazel eyes, born June 9, 1937, James City, Pa. Graduate student, Penn State University.

Became interested in track in the ninth grade at Kane H.S. in Pennsylvania because he enjoyed running. In his first year, 1953, ran 2:06 and 4:43. Improved to 2:04 and 4:39 as a junior and posted times of 2:02 and 4:36 as a senior. Entered Penn State and ran 1:55 and 4:18 as a frosh. Ran bests of 1:52 and 4:14 as a sophomore and became internationally famous in 1958 by running 4:01.7 for 3rd in the National AAU meet. Placed sixth in the NCAA mile in 4:08.0 and received his biggest thrill by competing in the USA-Russia dual meet. He placed third against the Russians but then ran 3:43.2 for the 1500 in the USA-Poland dual meet. Also ran 1:50.2 for the 880 in 1958. Opened the 1959 season by running 2:09.6 for the 1,000 yard run at the indoor IC4A meet. In the outdoor season ran a 4:02.1 mile in a dual meet and won both the 880 and the mile at the IC4A meet. Placed sixth in the NCAA mile in 4:06.8 but took third in the AAU 1500. Finished third in the 1500 at the

Pan-American Games. Also ran 1:49.6 for the 880 in 1959. Plans to compete until 1964.

Trains between 10 to 11 months a year, three days a week. Lifts weights twice weekly in the off-season but is concerned mainly with the shoulder, leg and stomach muscles. Does mostly interval training and runs cross country in the fall. Coached by Chick Werner. Considers Jim Grelle, Dyrol Burleson, Jerome Walters and Don Bowden his most serious rivals. Disappointed by his performances in the NCAA, AAU and Pan-Am Games in 1959 but hopes to make the U.S. Olympic team. Graduated from Penn State with a degree in hotel management and is now working on a master's degree in business administration. Hopes to go into either the resort business or business management. Will go into the marine corps when graduate school is completed.

MICHAEL ROBERT "MIKE" LINDSAY, shot put, discus, 6'2½", 230 pounds, brown hair, brown eyes, born Nov. 2, 1938, Glasgow, Scotland. Student, University of Oklahoma.

Became interested in track when brother joined a track club. Started track at the age of 12 in London, England. At 13 threw the one kilo discus 120 feet and the four kilo shot 35 feet. The next year threw the one kilo discus 160 feet and the 10-pound shot 48 feet. At 15 threw the ½ kilo discus 136 feet and the 12 pound shot 45 feet. Continued improvement at the age of 16 by throwing the ½ kilo discus 154 feet and the 12-pound shot 50'11". Switched to the regular discus at 17 and threw 154'7". Also threw the 12-pound shot put 58'2", the 16-pound shot put 50'10" and the ½ kilo discus 182 feet. In 1957 set a world junior record in the discus with a heave of 167'8". Threw the high school discus 193'5", also a best-ever at that time. In the shot, threw the 12-pound ball 60'9" and the 16-pound ball 53'2". Enrolled at Oklahoma and as a frosh threw 53'2½" and 168'9½". As a sophomore in 1959, threw the shot 58'2" for fifth in the AAU meet. Placed fourth in the NCAA shot put and third in the NCAA discus. His discus best in 1959 was 170'2½". Plans to compete until 1964. His goal for 1960 is to beat Parry O'Brien and for all-time to beat Dallas Long. Uses the O'Brien style in the shot and the Gordien style in the discus.

Trains 12 months a year, five to six days a week. Does a lot of weight lifting, using heavy weights with a low number of repetitions. In the fall, lifts weights two days a week and throws three days a week. In the winter, lifts weights five days a week and throws only one day. In the spring, lifts weights five days and throws two days. During the summer, lifts weights three days and throws three days. Coached by Doug Mannion. Helped by Art Rowe because he showed that you don't have to be an American to throw 60 feet in the shot. Considers Long, O'Brien, Dave Davis, Bill Nieder, Rowe and Charlie Roberts his most serious rivals. Biggest thrills were throwing the high school discus 193'5" and beating Roberts in the 1959 AAU meet. Biggest disappointment was his 1958 season. His personal ambition is to throw 20 meters (65'7¼") in the shot and 60 meters (196'10¼") in the discus. Majors in mechanical engineering. His brother, Chris, has run 47.7 for the 440.

WILLIE L. MAY, hurdles, 6'3½", 197 pounds, black hair, brown eyes, born Nov. 11, 1937, Knoxville, Tenn. Works as a corrective therapist in Chicago.

Started track as a sophomore at Blue Island, Ill., H.S. because he had to join the track team in order to play football. Ran 16.1 and 21.5 for the 180-yard lows in his 1st year. Improved to 14.5 and 20.4 as a junior. In his senior year he ran 14.1 and 19.3. His high hurdles time was one of the fastest high school clockings in the nation that year. Enrolled at Indiana and as a sophomore posted bests of 14.3 and 22.9. Won Big Ten championships in both the high and low hurdles. As a junior, won the Big Ten high hurdles title in 14.0 and placed third in both the NCAA high and low hurdles. In the AAU meet, picked up fourth in the lows and sixth in the highs. His best time in the lows was 23.0. In 1959, won both Big Ten hurdles titles, placed second in the NCAA highs and fourth in the NCAA lows and at the AAU meet was fourth in the highs and sixth in the lows. Toured Europe and posted personal bests of 13.6 and 22.9 around a turn.

Trains eight to nine months a year, four to five days a week. Does no weight training. His typical schedule is: Monday, starts, form work, 2x220, 2x300; Tuesday, starts, run five or six hurdles, 2x220, 2x300; Wednesday, form work, 2x220, 2x300; Thursday, sprint work varying from 110 to 220 yards. Coached by Gordon Fisher, Jim Lavery and Ted Haydon. Considers Lee Calhoun, Hayes Jones and Elias Gilbert his most serious rivals. Plans to compete for three or four more years. Played football for two years at Indiana. While in college, majored in physical education.