

- Mile—Jerome Walters, Bob Halpin, Walden Nielson (Compton); Bob Chambers, John Cherry, Will Bailie, Stan Mattoon (SC).
- 440—Don Davis, Fred Thompson, Jack Gibilisco (Compton); Norm Stocks, Wells De Loach, Sam Nickelson, Bob Chambers, Art Ailello (SC).
- 100—Albert Mejia, Bob Smith, Billy Anderson (Compton); George Pasquali, George Beaman, Ron Frazier, Steve Sourapas (SC).
- 120 h.h.—Billy Anderson, James Jackson, Bob McDaniel (Compton); Don Halderman, Art Barnard, Dick Attlesey, Al Lawrence, Ed Schnell (SC).
- 880—Jerome Walters, Ruben Derrick, Frank Padilla (Compton); Bob Chambers, Bob Pruitt, Wally Wilson, Stan Mattoon (SC).
- 220—Bob Smith, Levi Walker, Albert Mejia (Compton); George Pasquali, George Beaman, Steve Sourapas, Dick Ruben (SC).
- 2-mile—Tony Ledesma, Bob Halpin (Compton); Bob Mitchell, John Cherry, Gray Berg, Salvador Castaneda, Will Bailie (SC).
- 220 l.h.—Bill Anderson, Arnold Zumiga, Bob McDaniel (Compton); Ron Frazier, Al Lawrence, Art Barnard, Joe Scott, Don Halderman, Ed Schnell (SC).
- Mile relay—Compton (Curry, Derrick, Thompson, Davis); SC (Chambers, Wilson, Pruitt, De Loach).
- Shot-put—Hal Parks, Bob Moore, Sim Iness (Compton); Walt Ashcraft, Henry Springe, Jess Swope, Bill Bayless (SC).
- Pole vault—Jack Garrabrant, Jim Johnston, Ben Babcock (Compton); Al Zimmerman, Frank Johnson, Jack Rowan, John Montgomery (SC).
- High jump—Daryl Butts, Richard Gragson, Rufus Johnson (Compton); Bruce Le Bold, Tom Follis, Jack Barnes (SC).
- Javelin—Bob Moore, Richard Kinnsch (Compton); Harold Small, Karl Henning, Norm Adams, Dean Dillingham (SC).
- Broad jump—Bill Anderson, Bob Smith, Rufus Johnson, Albert Mejia (Compton); Dick Fordham, Sam Nickelson, Al Lawrence, Henry Aihara (SC).
- Discus—Sim Iness, Hal Parks, Bob Moore (Compton); Fred Meyer, Karl Henning, Ed Dittenbir, Bill Bayless (SC).