Richard Smith Whaley, Charleston County (D) 1913—(Began serving in U.S. House of Representatives Apr. 29, 1913.)

Cyril Thomas Wyche, Newberry County (D) 1914—(1914 last year he served in S.C. House of Representatives.)

George Sewell Mower, Newberry County (D) 1915–1916—
(Did not serve in S.C. House of Representatives during the 1917–1918 Session.)

Joseph Andrew Berry, Orangeburg County (D) 1917–1920—
(1920 last year he served in S.C. House of Representatives.)

John Buford Atkinson, Spartanburg County (D) 1921—
(Elected Speaker of the S.C. House of Representatives Feb. 1, 1921.)

Thomas Sanders McMillan, Charleston County (D) 1921–1922—
(Began serving as Speaker of S.C. House of Representatives in 1923.)

John Knapp Hamblin, Union County (D) 1923–1924—(Not nominated for Speaker Pro Tempore in 1925.)

Taylor Hudnall Stukes, Clarendon County (D) 1925–1926—
(1926 last year served in S.C. House of Representatives.)

John Brawner Duffie, Sumter County (D) 1927–1928—(1928 last year served in S.C. House of Representatives.)

William Wightman Smoak, Colleton County (D) 1929–1930—
(Did not serve again in S.C. House of Representatives until 1935.)
Faber Wessinger Kearse, Bamberg County (D) 1931–1932—(Did not serve again in S.C. House of Representatives until 1935.)
Claude Ambrose Taylor, Spartanburg County (D) 1933–1934—(Began serving as Speaker of S.C. House of Representatives in 1935.)
Solomon Blatt, Barnwell County (D) 1935–1936—(Began serving as Speaker of S.C. House of Representatives in 1937.)
John Wilfred Dedrich Zerbst, Charleston County (D) 1937–1941—(Resigned June 2, 1941 when appointed Auditor of Charleston County.)
Claude Ambrose Taylor, Spartanburg County (D) 1941–1944—(Elected Associate Justice of S.C. Supreme Court Jan. 13, 1944.)
Marion Fenton Winter, Berkeley County (D) 1944–1946—(1946 last year served in S.C. House of Representatives.)
James Brown Morrison, Georgetown County (D) 1947–1948—(1948 last year served in S.C. House of Representatives.)
Delmar Newlin Rivers, Jasper County (D) 1949–1950—(Not nominated for Speaker Pro Tempore in 1951.)
Ernest Frederick Hollings, Charleston County (D) 1951–1954—(Elected Lieutenant Governor Nov. 2, 1954.)
Tracey Jackson Gaines, Spartanburg County (D) 1955–1956—(Not nominated for Speaker Pro Tempore in 1957.)
Rex Lyle Carter, Greenville County (D) 1957–1973—(Began serving as Speaker of the S.C. House of Representatives Aug. 1, 1973.)
James Clator Arrants, Kershaw County (D) 1973–1976—(Resigned as Speaker Pro Tempore June 1, 1976.)
Ramon Schwartz, Jr., Sumter County (D) 1976–1980—(Began serving as Speaker of the S.C. House of Representatives in 1981.)
Michael Roland Daniel, Cherokee County (D) 1980–1982—(Began serving as Lieutenant Governor in 1983.)
William Sterling Anderson, Spartanburg County (D) 1982–1986—(1986 last year served in S.C. House of Representatives.)
John Irby Rogers, Marlboro County (D) 1986–1990—(1990 last year served in S.C. House of Representatives.)
David Muldrow Beasley, Darlington County (D) 1991, (R) 1992—(Retired from S.C. House of Representatives June 4, 1992.)

David Horton Wilkins, Greenville County (R) 1992–1994—
(Began serving as Speaker of S.C. House of Representatives Dec. 6, 1994.)

Terry Edward Haskins, Greenville County (R) 1994–2000—
(Served until his death Oct. 24, 2000.)

William Douglas Smith, Spartanburg County (R) 2000–2008—
(2008 last year served in S.C. House of Representatives.)

Harry Franklin Cato, Greenville County (R) 2008–2010—
(2010 last year served in S.C. House of Representatives.)

James Howle Lucas, Darlington County (R) 2010–2014—
(Elected Speaker of the S.C. House of Representatives Dec. 2, 2014.)

Thomas Elbert Pope, York County (R) 2014– (Elected Speaker Pro Tempore on Dec. 2, 2014.)