

# AFRICAN-AMERICAN MATHEMATICIANS



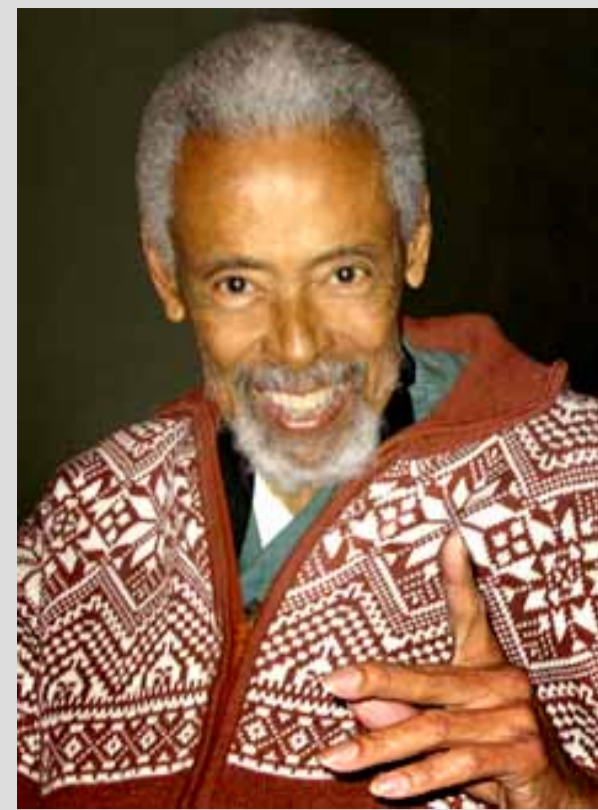
**Archie Alexander**  
1888 - 1958

**Archie Alexander** was an African-American mathematician and engineer. He became governor of the U.S. Virgin Islands.



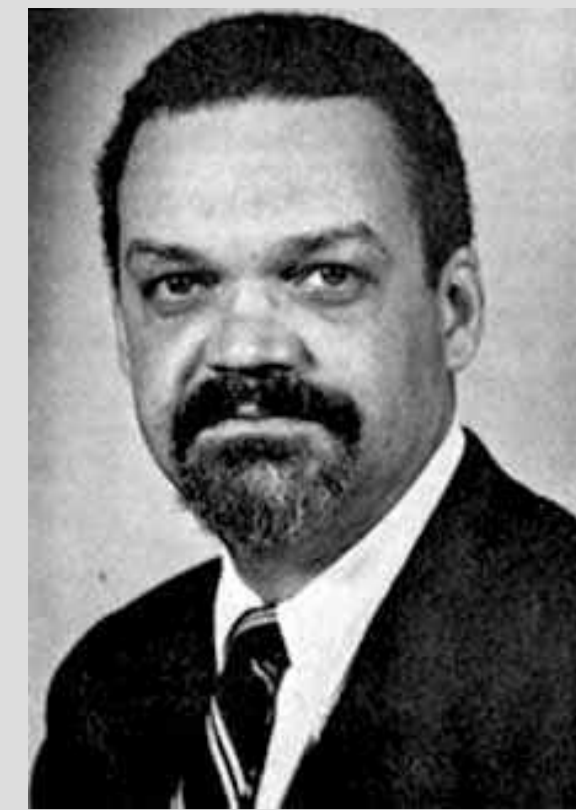
**Benjamin Banneker**  
1731 - 1806

**Benjamin Banneker** was a black American who is best-known for his *Astronomical Almanac*.



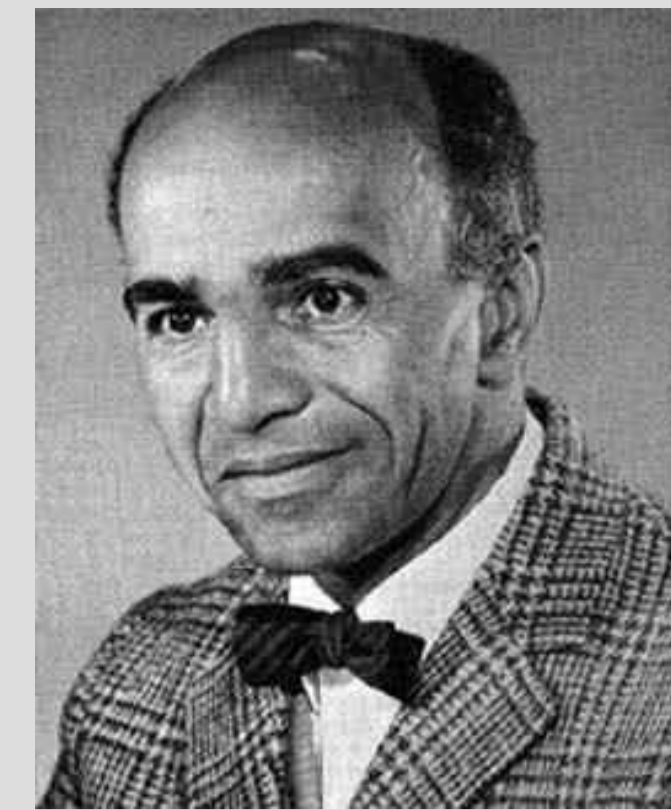
**Charles Bernard Bell**  
1928 - 2010

**Charles Bernard Bell Jr** was an African American whose specialties were nonparametric statistics, stochastic processes, and related areas. He was professor of Mathematical Sciences at San Diego State University.



**Albert Bharucha-Reid**  
1927 - 1985

**Albert Bharucha-Reid** was an American mathematician who worked on probability theory, Markov chains, and statistics.



**David Blackwell**  
1919 - 2010

**David Blackwell** was an American statistician and mathematician who worked in game theory, probability theory, information theory and Bayesian statistics. He was the first African-American member of the US National Academy of Sciences.



**Edward Bouchet**  
1852 - 1918

**Edward Bouchet** was an American physicist and educator and was the first African American to earn a Ph.D. from an American university.



**Marjorie Lee Browne**  
1914 - 1979

**Marjorie Lee Browne** was an American mathematical educator. She was one of the first African-American women to receive a Ph.D.



**George Hench Butcher**  
1920 - 2016

**George Hench Butcher Jr** was one of the first twenty African American to be awarded a Ph.D. in mathematics. Awarded his Ph.D. by University of Pennsylvania, he taught at Howard University for 39 years.



**Schiefelin Claytor**  
1908 - 1967

**Schiefelin Claytor** was an American mathematician specialising in topology.



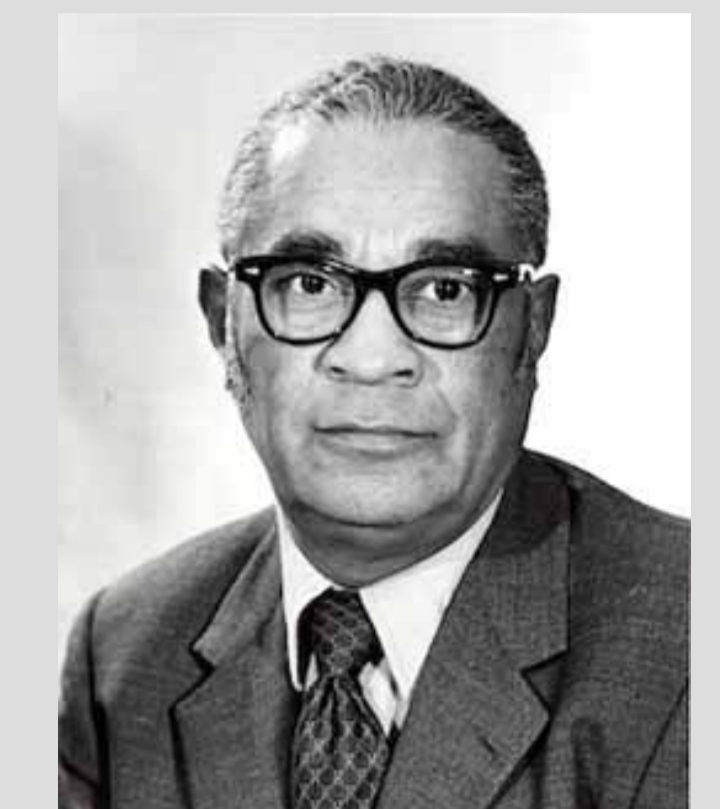
**Elbert Cox**  
1895 - 1969

**Elbert Frank Cox** was an American mathematician and was the first African American to receive a PhD in Mathematics.



**Joseph James Dennis**  
1905 - 1977

**Joseph James Dennis** was the eleventh African American to be awarded a Ph.D. in mathematics. He served as the chair of the department of mathematics at Clark College from 1930 to 1974.



**Wade Ellis**  
1909 - 1989

**Wade Ellis Sr** was the twelfth African American to be awarded a Ph.D. in mathematics. He worked on radar and was a professor at Oberlin College in Oberlin, Ohio.



**Etta Zuber Falconer**  
1933 - 2002

**Etta Zuber Falconer** was an American mathematician and educator. She was one of the earlier African-American women to receive a Ph.D. in mathematics.



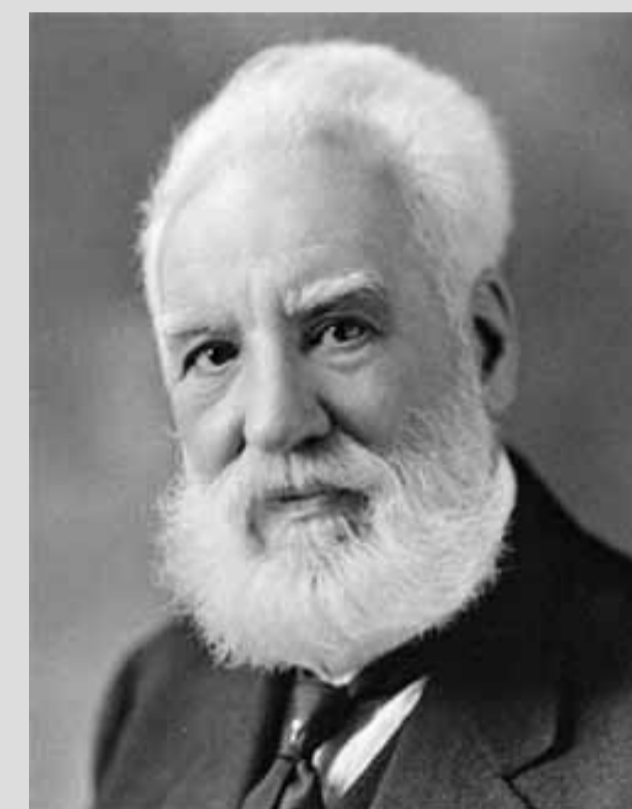
**Israel Everett Glover**  
1913 - 1975

**Israel Everett Glover** was the first African American to be awarded a Ph.D. in mathematics by Oklahoma State University. He was appointed as Chairman of the Department of Mathematics at Florida A & M University in Tallahassee, Florida.



**Edray Herber Goins**  
1972 -

**Edray Herber Goins** is an American mathematician who does research in algebraic geometry.



**Eugene Alexander Graham**  
1925 - 1997

**Eugene Alexander Graham Jr** was awarded the Silver Star for gallantry in the Italian campaign of World War II. He was the first African American to study for a Ph.D. in mathematics outside the United States. He spent most of his career in France.



**Evelyn Boyd Granville**  
1924 -

**Evelyn Boyd Granville** was only the second African-American woman to receive a PhD in mathematics from an American University. She worked in computing.



**Euphemia Lofton Haynes**  
1890 - 1980

**Euphemia Lofton Haynes** was an American mathematician and educator. She was the first African-American woman to earn a PhD in mathematics.



**Gloria Hewitt**  
1935 -

**Gloria Hewitt** is an American mathematician who undertook research in algebra. She became the first African American woman to chair a university mathematics department in the United States.



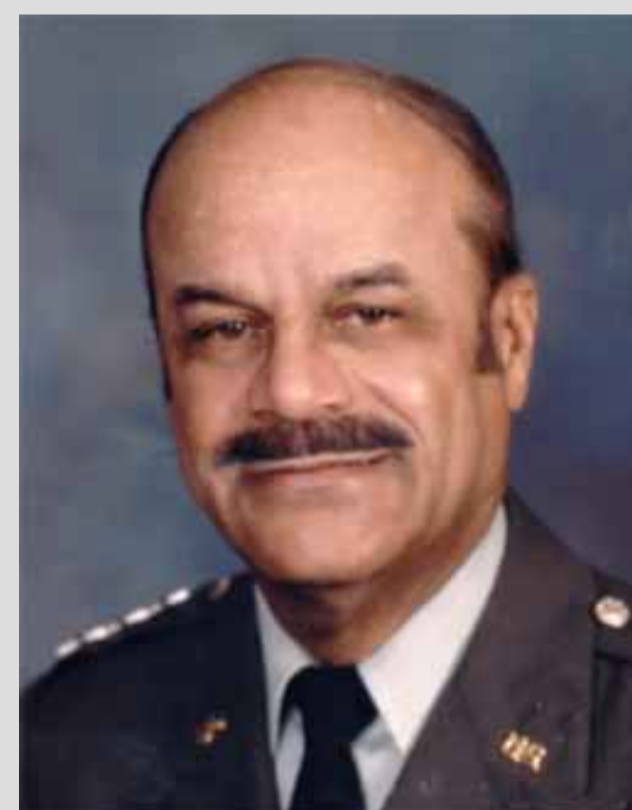
**Elgy Sibley Johnson**  
1912 - 1987

**Elgy Sibley Johnson** was an African American mathematician who was awarded a Ph.D. by the Catholic University of America. He served at the District of Columbia Teachers College, then joined the University of the District of Columbia when it was founded in 1976.



**Katherine Johnson**  
1918 - 2020

**Katherine Johnson** was an African-American mathematician who made contributions to NASA's space programme. She was featured in the 2017 film *Hidden figures*.



**John Quill Taylor King**  
1921 - 2011

**John Quill Taylor King** was an African American mathematician who was awarded a Ph.D. by the University of Texas. He was a professor of mathematics at Samuel Huston College and was President of Tillotson College for over twenty years.



**Joshua Allensworth Leslie**  
1933 -

**Joshua Allensworth Leslie** was an African American mathematician born in Jamaica. He studied for his Ph.D. at the University of Paris advised by Henri Cartan. He was a professor at the University of Ibadan in Nigeria, Northwestern University in Evanston, Illinois, and Howard University.



**Vivienne Malone-Mayes**  
1932 - 1995

**Vivienne Malone-Mayes** was an American mathematician and educationalist.



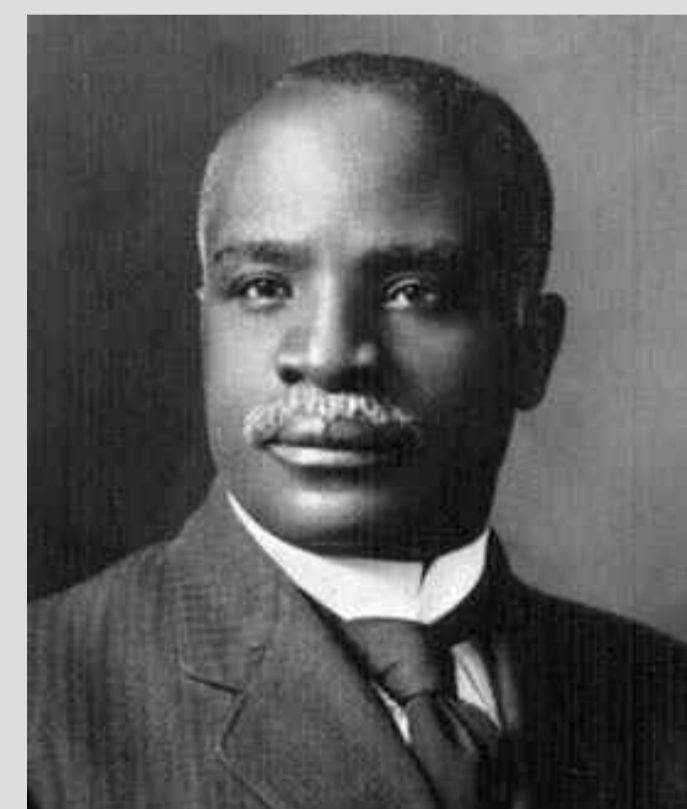
**Walter Samuel McAfee**  
1914 - 1995

**Walter McAfee** was an African-American scientist and astronomer, best known for his part in the world's first lunar radar echo experiments.



**Reuben R McDaniel**  
1902 - 1975

**Reuben R McDaniel** was the fifth African American to be awarded a Ph.D. in mathematics. He served most of his career at Virginia State College (now Virginia State University), as head of mathematics, then as Director of the School of Arts and Sciences.



**Kelly Miller**  
1863 - 1939

**Kelly Miller** was an African-American mathematician, sociologist, essayist, newspaper columnist and author.



**Luna Isaac Mishoe**  
1917 - 1989

**Luna Isaac Mishoe** was one of the first twenty African American to be awarded a Ph.D. in mathematics. He did postdoctoral research at Oxford University in England and from 1960 served as president of Delaware State College.



**Joseph Pierce**  
1902 - 1969

**Joseph Pierce** was the sixth African American to be awarded a Ph.D. in mathematics. He taught mathematics in universities for most of his career, undertook research in statistics, and is most famed for the classic book *Negro Business and Business Education* (1947).



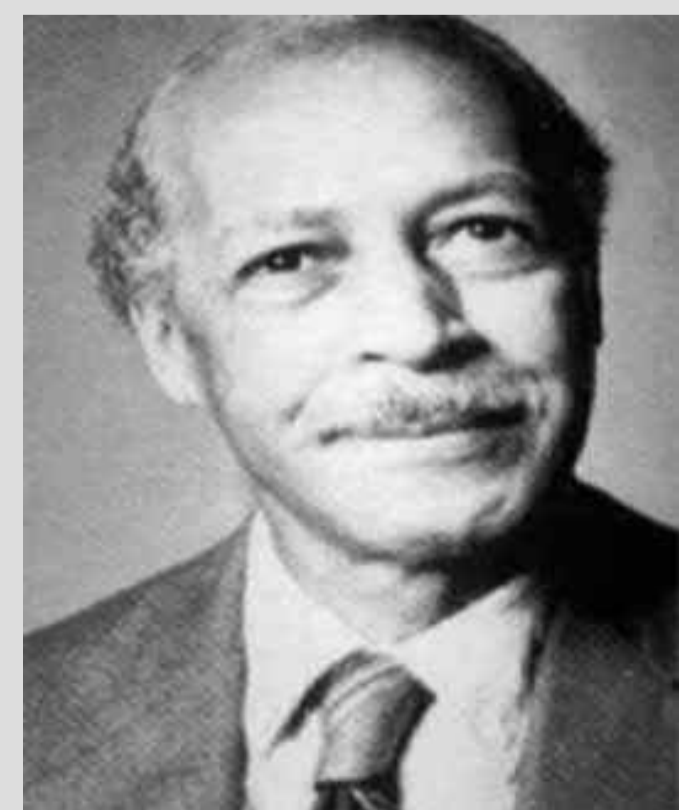
**Abdulalim Abdullah Shabazz**  
1927 - 2014

**Lonnie Grafton Cross** was an African American mathematician who took the name **Abdulalim Abdullah Shabazz**. He was awarded the Mentor Award of the American Association for the Advancement of Science and the Presidential Award for Excellence in Science, Mathematics and Engineering Mentoring.



**Beauregard Stubblefield**  
1923 - 2013

**Beauregard Stubblefield** was an African American mathematician who, despite his excellent undergraduate record, was turned down for graduate work at several universities. He showed great determination and eventually was awarded a Ph.D. from the University of Michigan.



**Walter R Talbot**  
1909 - 1977

**Walter R Talbot** was an American mathematician who worked in group theory. He was the fourth African American to earn a Ph.D. in Mathematics.



**Talitha Washington**  
1974 -

**Talitha Washington** is an American mathematician who, in 2001, became the first African American to graduate with a doctorate in mathematics from the University of Connecticut. She won the 2019 Black Engineer of the Year STEM Innovator Award.



**J Ernest Wilkins**  
1923 - 2011

**Ernest Wilkins** was an African-American mathematician and nuclear scientist. He worked on various pure mathematical topics as well as researching in nuclear engineering and optics.



**Lloyd Kenneth Williams**  
1925 - 2001

**Lloyd Kenneth Williams** was an African American mathematician who studied for his doctorate at University of California at Berkeley. He ended his career at Texas Southern University in Houston.



**Dudley Woodard**  
1881 - 1965

**Dudley Woodard** was an American mathematician and educator who was the second African-American to earn a PhD in Mathematics.

