














# The Faces of Science: African Americans in the Sciences











Profiled here are African American men and women who have contributed to the advancement of science and engineering. The accomplishments of the past and present can serve as pathfinders to present and future engineers and scientists. African American chemists, biologists, inventors, engineers, and mathematicians have contributed in both large and small ways that can be overlooked when chronicling the history of science. By describing the scientific history of selected African American men and women we can see how the efforts of individuals have advanced human understanding in the world around us.







<https://webfiles.uci.edu/mcbrown/display/faces.html>

<u>Biochemists</u>	<u>Biologists</u>	<u>Chemists</u>	<u>Physicists</u>
<u>Herman Branson</u> <u>George Washington Carver</u> <u>Emmett W. Chappelle</u> <u>Marie M. Daly</u> <u>Lloyd Hall</u> <u>Ernest E. Just</u> <u>Samuel Lee Kountz, Jr.</u> <u>James Sumner Lee</u> <u>Dorothy McClendon</u>  <u>Ruth Ella Moore</u>  <u>Kenneth Olden</u> <u>Ida Owens</u> <u>Maurice Rabb</u>	<u>William Michael Bright</u> <u>Hyman Yates Chase</u> <u>Jewel Plummer Cobb</u>  <u>Alfred O. Coffin</u>  <u>Dale Emeagwali</u>  <u>Mary Styles Harris</u>  <u>Jehu Callis Hunter</u> <u>Ernest Everett Just</u> <u>James Sumner Lee</u> <u>Roger Arliner Young</u>  <u>Kenneth Olden</u>	<u>Albert C. Antoine</u> <u>Thomas Nelson Baker, Jr.</u> <u>St. Elmo Brady</u>  <u>E. Luther Brookes</u> <u>Edward M.A. Chandler</u> <u>George Washington Carver</u> <u>John R. Cooper</u> <u>Lloyd Hall</u> <u>James Harris</u> <u>Henry Aaron Hill</u> <u>John Edward Hodge</u> <u>John McNeile Hunter</u> <u>Elmer Samuel Imes</u> <u>Lovell A. Jones</u> <u>Percy Lavon Julian</u> <u>Ernest Just</u> <u>James Lu Valle</u> <u>Samuel Proctor Massie, Jr.</u> <u>Henry Cecil Ransom McBay</u> <u>Norbert Rillieux</u> <u>Edwin R. Russell</u> <u>Moddie Daniel Taylor</u> <u>Charles Turner</u> <u>Isiah M. Warner</u> <u>E. Oscar Woolfolk</u>	<u>George E. Alcorn</u> <u>Edward Bouchet</u>  <u>Robert Henry Bragg</u> <u>Herman R. Branson</u> <u>George R. Carruthers</u> <u>Ernest Coleman</u> <u>John William Coleman</u> <u>Stanley Peter Davis</u> <u>Meredith C. Gourdine</u> <u>John McNeile Hunter</u> <u>Elmer Samuel Imes</u> <u>Shirley Ann Jackson</u>  <u>Katherine G. Johnson</u>  <u>Roscoe L. Koontz</u> <u>Walter Eugene Massey</u> <u>Louis W. Roberts</u> <u>Lynn Ernest Roberts</u> <u>Earl Shaw</u> <u>John B. Slaughter</u> <u>Lawnie Taylor</u> <u>Herman Thomas</u> <u>J. Ernest Wilkins, Jr.</u>

<u>Engineers</u>	<u>Entomologists</u>	<u>Geneticists</u>	<u>Inventors</u>
<u>Archibald Alexander</u> <u>Albert C. Antoine</u> <u>David Crosthwait</u> <u>Clarence Elder</u> <u>Roscoe C. Giles</u> <u>Meredith C. Gourdine</u> <u>Campbell Johnson</u> <u>Lewis Howard Latimer</u> <u>Frederick McD. Massiah</u>	<u>Madison Spencer Briscoe</u> <u>Vivian Murray Chambers</u> <u>Herman Glen Cooke</u> <u>Leon Roddy</u> <u>Charles Turner</u>	<u>James E. Bowman, Jr.</u> <u>Thomas Price Dooley</u> <u>Mary Styles Harris</u>  <u>Reuban A. Munday</u> <u>Robert F. Murray, Jr.</u>	<u>George E. Alcorn</u> <u>Sharon J. Barnes</u>  <u>Benjamin Bradley</u> <u>Otis Boykin</u> <u>George Washington Carver</u> <u>Clarence Elder</u> <u>Frederick M. Jones</u> <u>Lewis Howard Latimer</u> <u>Elijah McCoy</u>

<p><u>Caldwell McCoy</u>  <u>Elijah McCoy</u>  <u>Garrett A. Morgan</u>  <u>Percy A. Pierre</u>  <u>John B. Slaughter</u>  <u>Virgil Trice</u>  <u>O.S. (Ozzie) Williams</u></p>			<p><u>Garrett A. Morgan</u>  <u>John P. Parker</u>  <u>Norbert Rillieux</u>  <u>Rufus Stokes</u>  <u>Madame C.J. Walker</u>   <u>Granville T. Woods</u></p> <p><u>Inventors Bibliography</u></p> <p><u>Historical Inventors</u>  <u>Women Inventors</u> (1885-1975)  <u>Selected Inventors/Patents</u>  Index of African American Inventors: Historical</p> <p><u>First Patents to African-Americans</u>  <u>First Man</u>  <u>Thomas L. Jennings (1821)</u>  <u>First Woman</u>  <u>Sarah E. Goode (1885)</u></p>
--	--	--	---

<u>Mathematicians</u>	<u>Computer Scientists</u>	<u>Meteorologists</u>	<u>Medical</u>
<p><u>Benjamin Banneker</u>  <u>Sister Mary S. Deonge</u>   <u>Annie Easley</u>   <u>Evelyn Boyd Granville</u>   <u>Katherine G. Johnson</u>   <u>Percy A. Pierre</u>  <u>Louis W. Roberts</u>  <u>J. Ernest Wilkins</u>  <u>Scott Williams</u></p> <p><u>Other Mathematicians</u>  <u>Mathematicians of the African Diaspora</u>  Developed by Dr. Scott Williams,  Professor of Mathematics,  SUNY-Buffalo</p>	<p><u>Clarence A. "Skip" Ellis</u>   <u>Annie Easley</u>   <u>Philip Emeagwali</u>  <u>Roscoe C. Giles</u>  <u>Bryant W. York</u></p> <p><u>Other Computer Scientists</u>  <u>Computer Scientists of the African Diaspora</u>  Developed by Dr. Scott Williams,  Professor of Mathematics,  SUNY-Buffalo</p>	<p><u>Charles E. Anderson</u>    <u>June Bacon-Bercey</u>   <u>Bryan Busby</u>  <u>E. Don Sarreals</u>  <u>James Tilmon</u>  <u>Warren Washington</u></p>	<p><u>Benjamin S. Carson</u>  Source: <u>Academy of Achievement</u>  <u>Rebecca J. Cole</u>   <u>Albert G. Crenshaw</u>  <u>Charles R. Drew</u>  <u>Mae C. Jemison</u>   • <u>Other Astronauts</u> NASA JSC profiles  <u>Roscoe L. Koontz</u>  <u>Samuel L. Kountz</u>  <u>William A. Hinton</u>  <u>Lovell A. Jones</u>  <u>Maurice Rabb</u>  <u>Vivien T. Thomas</u>  <u>Daniel Hale Williams</u></p>

<u>Veterinarians</u>	<u>Geologists Oceanographer</u>	<u>Protozoologists</u>	<u>Zoologists</u>
<p><u>Raleigh H. Allen</u>  <u>Wendell O. Belfield</u>  <u>Roger D. Estep</u>  <u>Augustus N. Lushington</u>    <u>Frederick D. Patterson</u>  <u>Theodore S. Williams</u>  <u>Thomas G. Perry</u></p>	<p><u>Marguerite T. Williams</u>     <u>Oceanographer</u>  <u>Evan B. Forde</u></p>	<p><u>Harold Eugene Finley</u>  <u>Norvell Witherspoon</u>  <u>Hunter</u>  <u>James Warren Lee</u>  <u>William Henry McArthur</u></p>	<p><u>William Michael Bright</u>  <u>Hyman Yates Chase</u>  <u>Alfred O. Coffin</u>   <u>Herman Glen Cooke</u>  <u>Jehu Callis Hunter</u>  <u>Norvell Witherspoon</u>  <u>Hunter</u>  <u>Ernest Everett Just</u>  <u>James Warren Lee</u>  <u>Charles Henry Turner</u>  <u>Roger Arliner Young</u>  </p>

