

SNo	Name	Life	Occupation	Inventions/Accomplishments
1	Amos, Harold	1918–2003	Microbiologist	First African-American department chair at Harvard Medical School
2	Alcorn, George Edward, Jr.	1940–	Physicist Inventor	Invented a method of fabricating an imaging X-ray spectrometer
3	Andrews, James J.	1930–1998	Mathematician	Put forth the Andrews–Curtis conjecture in group theory with Morton L. Curtis, still unsolved
4	Bailey, L.C.	1890–1976	Inventor	Wind Powered Clothes Dryer.
5	Ball, Alice Augusta	1892–1916	Chemist	Extracted chaulmoogra oil for the treatment of Hansen's disease (leprosy).
6	Banneker, Benjamin	1731–1806	Mathematician Astronomer Surveyor Clockmaker Author Farmer	Wooden clock (1753). Assisted in survey of the original boundaries of the District of Columbia (1791). Authored almanac and ephemeris (1792–1797)
7	Banyaga, Augustin	1947–	Mathematician	Work on diffeomorphisms and symplectomorphisms
8	Janet Bashen	1957–	Inventor Entrepreneur Professional Consultant	First African-American woman to receive a patent for a web-based software invention. The invention, LinkLine, is an Equal Employment Opportunity case management and tracking software.
9	Bath, Patricia	1942–	Ophthalmologist	First African-American female physician to receive a patent for a medical invention. Inventions relate to cataract surgery and include the Laserphaco Probe, which revolutionized the industry in the 1980s, and an ultrasound technique for treatment.
10	Beard, Andrew	1849–1921	Farmer Carpenter Blacksmith Railroad worker Businessman Inventor	Janney coupler improvements Invented the car device #594,059 dated November 23, 1897 Rotary engine patent #478,271 dated July 5, 1892
11	Bell, Earl S.	1977–	Inventor Entrepreneur Architect Industrial Designer	Invented Chair With Sliding Skin (2004), and the Quantitative Display Apparatus (2005)
12	Benjamin, Miriam	1861–1947	Inventor Educator	Invented "Gong and Signal Chair for Hotels". Second African-American woman to receive a patent.
13	Berry, Leonidas	1902–1995	Gastroenterologist	Gastroscope pioneer
14	Bharucha-Reid, Albert T.	1927–1985	Mathematician Statistician	Probability theory and Markov chain theorist
15	Black, Keith	1957–	Neurosurgeon	Brain tumor surgery and research
				First proposed the Blackwell channel model used in coding

16	Blackwell, David	1919–2010	Mathematician Statistician	theory and information theory; one of the eponyms of the Rao–Blackwell theorem, which is a process that significantly improves crude statistical estimators.
17	Blair, Henry	1807–1860	Inventor	Second black inventor to issue a patent Invented early spark plug
18	Boahen, Kwabena	19xx–	Bioengineer	Silicon retina able to process images in the same manner as a living retina
19	Boone, Sarah	1832–1905	Inventor	Ironing board allowing sleeves of women's garments to be ironed more easily
20	Bouchet, Edward	1852–1918	Physicist	First African-American to receive a Ph.D. in any subject. Received physics doctorate from Yale University in 1876.
21	Bowman, James	1923–2011	Physician	Pathologist and geneticist; Professor Emeritus Pritzker School of Medicine; first tenured African-American professor at the University of Chicago Division of Biological Sciences.
22	Boykin, Otis	1920–1982	Inventor Engineer	Artificial heart pacemaker control unit.
23	Brady, St. Elmo	1884–1966	Chemist	Published three scholarly abstracts in Science and also collaborated on a paper published in Journal of Industrial and Engineering Chemistry.
24	Branson, Herman	1914–1995	Physicist Educator	Protein structure research
25	Brooks, Charles	1865– ?	Inventor	Street sweeper truck and a type of paper punch
26	Brooks, Phil	19xx–	Inventor	First U.S. Patent for a disposable syringe
27	Henry Brown	1832– ?	Inventor	Invented fire safe
28	Burr, John Albert	18xx– ?	Inventor	Rotary-blade lawn mower patent
29	Cardozo, P. William	1905–1962	Pediatrician	Sickle cell anemia studies. In October 1937, he published "Immunologic Studies in Sickle Cell Anemia" in the Archives of Internal Medicine; many of the findings are still valid today.
30	Carson, Ben	1951–	Pediatric Neurosurgeon	Pediatric Neurosurgery at Johns Hopkins University First surgeon to successfully separate craniopagus twins
31	Carver, George Washington	1865–1943	Botanical researcher	Discovered hundreds of uses for previously useless vegetables and fruits, principally the peanut
32	Chappelle, Emmett	1925–	Scientist and researcher	Valuable contributions to several fields: medicine, biology, food science, and astrochemistry
33	Clark, Mamie	1914–2005	Psychologist	Conducted 1940s experiments using dolls to study children's attitudes about race.
34	Clark, Kenneth	1917–1983	Psychologist	First Black president of the American Psychological Association
35	Crosthwait, David, Jr.	1898–1976	Research engineer	Heating, ventilation, and air conditioning. Received some 40 U.S. patents relating to HVAC systems.
36	Dabiri, John	1980-	Biophysicist	Expert on jellyfish hydrodynamics and designer of a vertical-axis wind farm adapted from schooling fish.
37	Daly, Marie Maynard	1921–2003	Chemist	First black American woman with a Ph.D. in chemistry.

38	Dean, Mark	1957–	Computer scientist	Led the team that developed the ISA bus, and led the design team responsible for creating the first one-gigahertz computer processor chip.
39	Drew, Charles	1904–1950	Medical researcher	Developed improved techniques for blood storage
40	Du Chaillu, Paul	1831–1903	Zoologist Explorer Anthropologist	Explorer who was the first modern European outsider to confirm the existence of gorillas, and later the Pygmy people of central Africa. Identified as white throughout life, but his mother was a Réunionnais mulatto. Settled in America and considered it his country by adoption. The full aspects of his ancestry were not uncovered until 1979, and are still little known today.
41	Easley, Annie	1933–	Computer scientist	Work at the Lewis Research Center of the National Aeronautics and Space Administration and its predecessor, the National Advisory Committee for Aeronautics
42	Ejeta, Gebisa	1950-	Geneticist	Won the World Food Prize in 2009 for his major contributions in the production of sorghum.
43	Ejigu, Kitaw	1948–2006	Systems engineer	Worked for NASA as a system engineer and space research scientist
44	Ellis, Skip (Clarence)	1943–	Computer scientist	First African American with a Ph.D. in Computer Science Software inventor including OfficeTalk at Xerox PARC
45	Ezerioha, Bisi	1972–	Automotive engineer	Drag racing engineer and driver
46	Ferguson, Lloyd Noel	1918–2011	Chemist Educator	Chemistry doctorate, first received (1943, University of California, Berkeley)
47	Fryer, Roland G., Jr.	1977–	Economist Social scientist Statistician	Inequality studies
48	Gates, Sylvester James	1950–	Theoretical physicist	Work on supersymmetry, supergravity, and superstring theory
49	Goode, Sarah E.	1855–1905	Inventor	Cabinet bed invention First African-American woman to receive a patent in the United States
50	Gilbert, Juan E.	1969–	Computer scientist	Awarded the first Presidential Endowed Chair at Clemson University in honor of his accomplishments
51	Graves, Joseph L.	1955–	Evolutionary biologist	
52	Greenaugh, Kevin	1956–	Nuclear engineer	
53	Griffin, Bessie Blount	1914–2009	Physical therapist Inventor	Amputee self-feeding device
54	Hall, Lloyd	1894–1971	Chemist	
55	Haile, Sossina M.	1966-	Engineer	Work on fuel cells

56	Haile-Selassie, Yohannes	1961-	Paleoanthropologist	Codiscoverer of the Australopithecus garhi and Ardipithecus kadabba species, as well as the Ardi and Kadanuumuu remains. One of the world's foremost authorities on early hominins. Immigrant from Ethiopia.
57	Harris, James A.	1932–2000		Co-discovered Rutherfordium (element 104) and Hafnium (element 105) at Lawrence Livermore Laboratory
58	Hawkins, Walter Lincoln	1911–1992	Scientist	Inventor at Bell Laboratories
59	Hodge, John E.	1914–1996	Chemist	
60	Holley, Kerrie	1954–	Research computer scientist at IBM	Co-creator of Service-Oriented Modeling and Architecture, SOMA and the Service Integration Maturity Model (SIMM)
61	Jarvis, Erich	19xx–	Neurobiologist	Duke University neuroscience bird songs studies.
62	Johnson, Isaac	18xx– ?	Inventor	Held patent for improvements to the bicycle frame, specifically so it could be taken apart for compact storage.
63	Johnson, Lonnie	1949–	Mechanical engineer Nuclear engineer Inventor	Invented Super Soaker while researching thermal energy transfer engines; worked with NASA. Holder of over 80 patents
64	Jones, Frederick McKinley	1893–1961	Inventor	Invented refrigerated truck systems
65	Julian, Percy	1899–1975	Chemist	First to synthesize the natural product physostigmine; earned 130 chemical patents; lauded for humanitarian achievements.
66	Just, Ernest	1883–1941	Woods Hole Marine Biology Institute Biologist	Provided basic and initial descriptions of the structure–function–property relationship of the plasma membrane of biological cells.
67	Kittles, Rick	1967–	Geneticist	Work in tracing the ancestry of African Americans via DNA testing
68	Kountz, Samuel L.	1930–1981	Transplant surgeon Researcher	Organ transplantation pioneer, particularly renal transplant research and surgery. Author or co-author of 172 articles in scientific publications.
69	Latimer, Lewis	1848–1928	Inventor Draftsman Expert witness	Worked as a draftsman for both Alexander Graham Bell and Thomas Edison. He became a member of Edison's Pioneers and served as an expert witness in many light bulb litigation lawsuits.
70	Lawson, Jerry	1940–2011	Computer engineer	Designer of Fairchild Channel F, the first programmable ROM cartridge-based video game console
71	Lee, Raphael	1949–	Surgeon Biomedical engineer	Paul and Aileen Russell Professor, Pritzker School of Medicine; MacArthur Fellow, Searle Scholar, Founder and Chairman, Avocet Polymer Technologies, Inc.; Founder and Chairman, Renacyte BioMolecular Technologies, Inc; Discovered use of surfactant copolymers as molecular chaperones to augment endogenous injury repair mechanisms of living cells. Holder of many patents covering scar treatment therapies, tissue engineered ligaments, brain trauma therapies, protective garments.

72	Lynk, Beebe Steven	1872– 1948	Chemist	Teacher at West Tennessee University
73	Matzelliger, Jan	1852– 1889	Inventor	Shoe assembly Machine
74	McBay, Henry	1914– 1995	Chemist	His discoveries allowed chemists around the world to create inexpensive peroxide compounds
75	McCoy, Elijah	1844– 1929	Inventor	Invented a version of the automatic lubricator for steam engines.
76	McLurkin, James	1972–	Robotician	
77	McWhorter, John	1965–	Linguist	Specializes in the study of creole language formation
78	Montgomery, Benjamin	1819– 1877	Inventor	Designed a steam operated propeller to provide propulsion to boats in shallow water
79	Morgan, Garrett	1877– 1963	Inventor	Invented early version of the gas mask
80	Nmezi, Murphy	1955–	Physician/Biostatistician	Advances in Path Analysis and Structural Equation Modeling
81	Nriagu, Jerome	1944–	Geochemist	Studies toxic metals in the environment. Originator of the lead poisoning thesis of the decline of the Roman Empire
82	Ogbu, John Uzo	1939– 2003	Anthropologist	Ethnic studies in education and economics
83	Olukotun, Kunle	19xx–	Computer scientist	Early advocate and researcher of multi-core processors
84	Oyekan, Soni	1946–	Chemical engineer	
85	Poindexter, Hildrus	1901– 1987	Bacteriologist Epidemiologist	Work on the epidemiology of tropical diseases including malaria
86	Petters, Arlie	1964–	Physicist	Work on the mathematical physics of gravitational lensing
87	Quarterman, Lloyd Albert	1918– 1982	Scientist Fluoride Chemist	Manhattan Project, worked with Albert Einstein and Enrico Fermi
88	Renfroe, Earl	1907– 2000	Orthodontist	
89	Rillieux, Norbert	1806– 1894	Engineer Inventor	Inventor of the multiple-effect evaporator
90	Robinson, Larry	1957–	Environmental chemist	Investigated possible role of arsenic in the death of Zachary Taylor. Interim president of Florida A&M University.
91	Russell, Jesse	1948–	Engineer Inventor	Wireless communications engineer
92	Sammons, Walter	1890– 1973	Inventor	Patent for hot comb
93	Sowell, Thomas	1930–	Economist Social scientist	Economist, social theorist and political philosopher
94	Steele, Claude	1946–	Psychologist Social scientist	Stereotype threat studies
95	Stiff, Lee	1941–	Mathematician	President of the National Council of Teachers of Mathematics from 2000 to 2002

96	Snyder, Window	1976–	Computer engineer	Security engineer at Microsoft, Mozilla, and Apple
97	Temple, Lewis	1800–1854	Inventor, Blacksmith, abolitionist	Inventor of the toggling whaling harpoon head.
98	Thomas, Vivien	1910–1985	Surgical technician	Blue baby syndrome treatment in the 1940s
99	Turner, Charles Henry	1867–1923	Zoologist	First person to prove that insects can hear and can distinguish pitch, that cockroaches can learn by trial and error, and that honeybees can see color. First African-American to receive a Ph.D. from the University of Chicago.
100	Tyree, Bernadette	19xx–	Biochemist	Program Director at National Institute of Arthritis and Musculoskeletal and Skin Diseases
101	Tyson, Neil deGrasse	1958–	Astronomer	Researcher and popular educator in astronomy and the sciences
102	Walker, Arthur B. C., Jr.	1936–2001	Astronomer	Developed normal incidence multilayer XUV telescopes to photograph the solar corona
103	Walker, C. J.	1867–1919	Inventor	Created black cosmetic products.
104	Washington, Warren M.	1936–	Atmospheric scientist	Former chair of the National Science Board
105	West, James E.	1931–	Acoustician Inventor	Co-developed the foil electret microphone
106	Wilkins, J. Ernest, Jr.	1923–2011	Mathematician Engineer Nuclear scientist	Entered University of Chicago at age 13, PhD at 19, worked on the Manhattan Project, wrote over 100 scientific papers, helped recruit minorities into the sciences.
107	Williams, Daniel	1856–1931	Surgeon	Performed the first successful open-heart surgery in the United States
108	Williams, Scott W.	1943–	Mathematician	
109	Williams, Walter E.	1936–	Economist Social scientist	
110	Woods, Granville	1856–1910	Inventor	Invented the Synchronous Multiplex Railway Telegraph
111	Wright, Jane C.	1919–2013	Cancer Research and Surgeon	Noted for her contributions to chemotherapy and for pioneering the use of the drug methotrexate to treat breast cancer and skin cancer
112	Wright, Louis T.	1891–1952	Surgeon	Led team that first used Aureomycin as a treatment on humans
113	Young, Roger Arliner	1899–1964	Zoologist	First African-American woman to receive a doctorate degree in zoology

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