

Scientist Timeline



1768	Timothy Folger	Marine Science
1784	Benjamin Franklin, D.Hon	Human Health
1791	Benjamin Banneker	Astronomy
1799	Caspar Wistar	Paleontology
1801	Charles Willson Peale	Paleontology
1804	Thomas Jefferson	Paleontology
1807	Robert Fulton	Marine Science
1838	Lieutenant Charles Wilke	Marine Science
1843	John Ericsson	Marine Science
1844	Horace Wells, D.Hon	Human Health
1845	Alexander Dallas Bache	Marine Science
1847	Maria Mitchell	Astronomy
1854	Ferdinand Vandever Hayden	Paleontology
	Fielding Bradford Meek	Paleontology
1855	Commander Matthew Fontaine Maury	Marine Science
1857	Rear Admiral James Alden Jr.	Marine Science
1858	William Parker Foulke	Paleontology
1867	Louis François de Pourtalès	Marine Science
1869	Joseph Leidy, M.D.	Paleontology
	Albert Smith Bickmore	Paleontology
1875	Captain Charles Dwight Sigsbee	Marine Science
	Eliza Ceclia Beaux	Paleontology
	William Denton	Paleontology
1879	Edward Drinker Cope	Paleontology
	Othneil Charles Marsh	Paleontology
1891	William Bradley Coley, M.D.	Human Health
	Rear Admiral John Elliott Pillsbury	Marine Science
1893	Daniel Hale Williams, M.D.	Human Health
1894	Anna Wessels Williams, M.D.	Human Health
	William Hallock Park, M.D.	Human Health
1897	Charles Robert Knight	Paleontology
1900	Octave Chanute	Aeronautics and Flight
1901	Walter Reed, M.D.	Human Health
	William Warren Orcutt	Paleontology
	Andrew Carnegie	Paleontology
1902	Barnum Brown	Paleontology
1903	Orville Wright	Aeronautics and Flight
	Wilbur Wright	Aeronautics and Flight
	Annie Montague Alexander	Paleontology
	Elmer Samuel Riggs	Paleontology
1906	Charles Wesley Peters	Aeronautics and Flight
1907	Bertram Borden Boltwood, Ph.D.	Paleontology

1908	Gregory Ellery Hale	Astronomy
1910	Lucean Arthur Headen	Aeronautics and Flight
1911	Glenn Hammond Curtiss	Aeronautics and Flight
	Ole Evinrude	Marine Science
	Arthur Holmes	Paleontology
1912	Henrietta Swan Leavitt	Astronomy
	Ernest Everett Just, Ph.D.	Marine Science
1916	Francis Peyton Rous, M.D.	Human Health
	Joseph R. Turner Jr.	Human Health
	Alice Augusta Ball	Human Health
1921	Bessie Coleman	Aeronautics and Flight
	Johanna Gabrielle Ottilie "Tilly" Edinger, Ph.D.	Paleontology
1922	Annie Jump Cannon Ph.D.	Astronomy
1923	Herbert Grove Dorsey, Ph.D.	Marine Science
	Winifred Goldring	Paleontology
1924	Edwin Hubble, Ph.D.	Astronomy
1925	Cecilia Payne-Gaposchkin, Ph.D.	Astronomy
	Esther Applin	Paleontology
	Alva Ellisor	Paleontology
	Hedwig Kniker	Paleontology
1926	Robert H. Goddard, Ph.D.	Astronomy
1929	Gerty Theresa Cori, M.D.	Human Health
	Carl Ferdinand Cori, M.D.	Human Health
1930	Frederick Otis Barton Jr.	Marine Science
	Henry Bryant Bigelow	Marine Science
1931	Subrahmanyan Chandrasekhar, Ph.D.	Astronomy
1932	Amelia Earhart	Aeronautics and Flight
	Grace Eldering, Ph.D.	Human Health
	Loney Clinton Gordon	Human Health
	Pearl Louella Kendrick, D.Sc.	Human Health
	Gloria Hollister Anable	Marine Science
1933	Karl Guthe Jansky	Astronomy
	Rebecca Craighill Lancefield, Ph.D.	Human Health
	Alfred Sherwood Romer	Paleontology
1935	Donald Wills Douglas Sr.	Aeronautics and Flight
	John Heysham Gibbon Jr., M.D.	Human Health
	Max Theiler, M.D.	Human Health
1937	William Warrick Cardozo, M.D.	Human Health
	Karl Landsteiner, M.D.	Human Health
	Alexander Solomon Wiener, M.D.	Human Health
	Athelstn Frederick Spilhaus, Ph.D.	Marine Science
1938	Captain Elliott B. Roberts	Marine Science

1940	Edwin Joseph Cohn, Ph.D.	Human Health
1941	Jane Hinton, VMD	Human Health
	John Howard Mueller, Ph.D.	Human Health
1942	Mary Golda Ross	Aeronautics and Flight
	Margaret Matthew Colbert	Paleontology
1944	Theodore von Kármán, Ph.D.	Aeronautics and Flight
	Alfred Blalock, M.D.	Human Health
	Helen Brooke Taussig, M.D.	Human Health
	Vivien Theodore Thomas, D.Hon	Human Health
	George Gaylord Simpson, Ph.D.	Paleontology
1945	Thomas Francis Jr., M.D.	Human Health
	Martin Wiggo Johnson, Ph.D.	Marine Science
1946	Lyman Spitzer, Ph.D.	Astronomy
1947	Brigadier General Charles E. Yeager	Aeronautics and Flight
	Edwin Harris Colbert, Ph.D.	Paleontology
1948	Albert Vinicio Báez, Ph.D.	Human Health
	Paul Harmon Kirkpatrick, Ph.D.	Human Health
1949	Willard Libby, Ph.D.	Paleontology
1950	Gertrude "Trudy" Belle Elion	Human Health
	William Parry Murphy Jr., M.D.	Human Health
	Carl Waldemar Walter, M.D.	Human Health
1951	Herman Russell Branson, Ph.D.	Human Health
1952	Paul Maurice Zoll, M.D.	Human Health
	Virginia Apgar, M.D.	Human Health
	Marie Tharp	Marine Science
	George Fryer Sternberg	Paleontology
1953	Mary Wintston Jackson	Aeronautics and Flight
1954	Joseph Edward Murray, M.D. and D.Sc. h.c.	Human Health
	David Milford Hume, M.D.	Human Health
1955	Clarence Leonard "Kelly" Johnson	Aeronautics and Flight
	Marie Maynard Daly, Ph.D.	Human Health
	Jonas Edward Salk, M.D.	Human Health
1956	Arthur Kornberg, M.D.	Human Health
	Edward Donnall Thomas, M.D.	Human Health
	Dorothy "Dottie" Thomas	Human Health
	Allyn Vine	Marine Science
1957	Jewel Plummer Cobb, M.D.	Human Health
	Jane Cooke Wright, M.D.	Human Health
	Captain George Foote Bond	Marine Science
1958	Dorothy Vaughan	Aeronautics and Flight
	Eugene Newman Parker, Ph.D.	Astronomy
	James A. Van Allen, Ph.D.	Astronomy

1958	Sarah Elizabeth Stewart, M.D., Ph.D.	Human Health
	Bernice Eddy, Ph.D.	Human Health
1959	Nancy Grace Roman, Ph.D.	Astronomy
	Jocelyn Crane	Marine Science
1960	Eugene Merle Shoemaker, Ph.D.	Astronomy
	Rosalyn Sussman Yalow, Ph.D.	Human Health
	Solomon Aaron Berson, M.D.	Human Health
	Harold Eugene "Doc" Edgerton, Ph.D.	Marine Science
1961	Alan Bartlett Shepard Jr.	Aeronautics and Flight
	Katherine Johnson	Aeronautics and Flight
1962	Colonel John Herschel Glenn	Aeronautics and Flight
	Baruch Vojtěch Berkowitz	Human Health
	Bernard Lown, M.D.	Human Health
1963	Thomas Earl Starzl, Ph.D.	Human Health
1964	Harold "Bud" Froehlich	Marine Science
	John Ostrom, Ph.D.	Paleontology
1965	Judith Ethel Graham Pool, Ph.D.	Human Health
1966	Emmet W. Chapelle	Marine Science
	Robert Treat Paine III, Ph.D.	Marine Science
1967	Maurice Ralph Hilleman, Ph.D.	Human Health
1968	Vera Florence Cooper Rubin, Ph.D.	Astronomy
	Patricia Louise Dudley, Ph.D.	Marine Science
1969	Margaret Hamilton	Astronomy
	Neil A. Armstrong	Astronomy
1970	Judith Love Cohen	Astronomy
	Edwin Albert Link Jr.	Marine Science
	Roger Payne, Ph.D.	Marine Science
	Katy Payne	Marine Science
1972	Baruj Benacerraf, M.D.	Human Health
1973	Eugenie Clark, Ph.D.	Marine Science
1974	Donald Johanson, Ph.D.	Paleontology
1975	Mary Dawson, Ph.D.	Paleontology
	Robert Thomas Bakker, Ph.D.	Paleontology
1976	Jack Horkheimer	Astronomy
	John Michael Bishop, M.D.	Human Health
	Harold Eliot Varmus, M.D.	Human Health
	Álida Ortiz Sotomayor, Ph.D.	Marine Science
1977	Robert Duane Ballard, Ph.D.	Marine Science
	Anita Harris, Ph.D.	Paleontology
1978	Lydia Villa-Komaroff, Ph.D.	Human Health
	Robert Makela	Paleontology
1979	Herbert Leroy Needleman, M.D.	Human Health

1979	Sylvia Earle, Ph.D.	Marine Science
1980	Carl Sagan, Ph.D.	Astronomy
	Luis Alvarez, Ph.D.	Paleontology
	Walter Alvarez, Ph.D.	Paleontology
	Barbara Bedette	Paleontology
1982	Stanley Ben Prusiner, M.D.	Human Health
	Stephen Jay Gould, Ph.D.	Paleontology
1983	Sally Ride, Ph.D.	Astronomy
	Kary Mullis, Ph.D.	Paleontology
1984	Kip Stephen Thorne, Ph.D.	Astronomy
	Rainer Weiss, Ph.D.	Astronomy
	William Alan Haseltine, Ph.D.	Human Health
	David Malcolm Raup, Ph.D.	Paleontology
	Alan Cyril Walker, Ph.D.	Paleontology
1985	Elizabeth Helen Blackburn, Ph.D.	Human Health
	Carol Widney Greider, Ph.D.	Human Health
1986	Patricia Era Bath, M.D.	Human Health
	Margaret Fischl, M.D.	Human Health
	Joan Murrel Owens	Marine Science
	Jacques Gauthier, Ph.D.	Paleontology
1987	Rebecca Cann, Ph.D.	Paleontology
1988	Olga D. Gonzalez-Sanabria	Astronomy
1989	Christine Mann Darden, Ph.D.	Aeronautics and Flight
	Cindy Lee Van Dover, Ph.D.	Marine Science
1990	Mary-Claire King, Ph.D.	Human Health
	Sameul Harvey Gruber, Ph.D.	Marine Science
	F. James Rohlf, Ph.D.	Paleontology
1991	Dawn Jeannine Wright, Ph.D.	Marine Science
	David C. Fisher, Ph.D.	Paleontology
1992	Mae Carol Jemison, M.D.	Astronomy
1993	William Sanford Nye	Astronomy
	Ellen Ochoa, Ph.D.	Astronomy
1994	Beth Anne Brown, Ph.D.	Astronomy
1995	Eileen Marie Collins	Aeronautics and Flight
1996	Captain Winston Elliott Scott	Astronomy
1997	George Fitzgerald Smoot III, Ph.D.	Astronomy
	Neil deGrasse Tyson, Ph.D.	Astronomy
	Isabella Abbott, Ph.D.	Marine Science
1998	Timothy Rowe, Ph.D.	Paleontology
2000	Chris Langdon, Ph.D.	Marine Science
	Barbara Block, Ph.D.	Marine Science
2001	Nancy Knowlton, Ph.D.	Marine Science

2001	Frances Gulland, Ph.D.	Marine Science
	Kevin Padian, Ph.D.	Paleontology
2005	Wanda Diaz-Merced, Ph.D.	Astronomy
	Katalin "Kati" Karikó, Ph.D.	Human Health
	Drew Weissman, Ph.D.	Human Health
	Mary Higby Schweitzer, Ph.D.	Paleontology
2006	John Cromwell Mather, Ph.D.	Astronomy
2007	Dean Grubbs, Ph.D.	Marine Science
	Benjamin M. Eagle	Paleontology
2009	Richard Prum, Ph.D.	Paleontology
2010	John Scannella, Ph.D.	Paleontology
2011	Eran Elhaik, Ph.D.	Paleontology
2012	Jillian Morris	Marine Science
2013	Ivan Owen	Human Health
	Mya Breitbart, Ph.D.	Marine Science
2015	Barry Clark Barish, Ph.D.	Astronomy
	Nergis Mavalvala, Ph.D.	Astronomy
	David Gruber, Ph.D.	Marine Science
	Mike Ford, Ph.D.	Marine Science
	Allen Collins, Ph.D.	Marine Science
	Kakani Katija, Ph.D.	Marine Science
	Ruth Gates, Ph.D.	Marine Science
2017	Cristiana Castello Branco, Ph.D.	Marine Science
2018	Ayana Elizabeth Johnson, Ph.D.	Marine Science
	Catherine MacDonald, Ph.D.	Marine Science
2019	Jeanette Davis, Ph.D.	Marine Science
	Anela Choy, Ph.D.	Marine Science
	Mark Grace	Marine Science
2020	Darlene Lim, Ph.D.	Astronomy
	Diana Trujillo	Astronomy
	Tiara Moore, Ph.D.	Marine Science
2021	Amy Phung	Marine Science
	Pedro M. Monarrez, Ph.D.	Paleontology
2022	Alicia Bitondo	Marine Science
2023	Jane Rigby, Ph.D.	Astronomy
	Paul Melovidov	Marine Science
	Dallas Roberts	Marine Science
	Aaron Lestenkof	Marine Science
2024	Nancy Y. Kiang, Ph.D.	Astronomy
2025	Vipul Patel, M.D.	Human Health

MARINE SCIENCE

Breaking the Surface

1768	Timothy Folger
1807	Robert Fulton
1838	Lieutenant Charles Wilke
1843	John Ericsson
1845	Alexander Dallas Bache
1855	Commander Matthew Fontaine Maury
1857	Rear Admiral James Alden Jr.
1867	Louis François de Pourtalès
1875	Captain Charles Dwight Sigsbee
1891	Rear Admiral John Elliott Pillsbury
1911	Ole Evinrude
1912	Ernest Everett Just, Ph.D.
1923	Herbert Grove Dorsey, Ph.D.
1930	Frederick Otis Barton Jr. Henry Bryant Bigelow
1932	Gloria Hollister Anable
1937	Athelstan Frederick Spilhaus, Ph.D.
1938	Captain Elliott B. Roberts
1945	Martin Wiggo Johnson, Ph.D.
1952	Marie Tharp
1956	Allyn Vine
1957	Captain George Foote Bond
1959	Jocelyn Crane
1960	Harold Eugene "Doc" Edgerton, Ph.D.
1964	Harold "Bud" Froehlich
1966	Emmet W. Chappelle Robert Treat Paine III, Ph.D.
1968	Patricia Louise Dudley, Ph.D.
1970	Edwin Albert Link Jr. Roger Payne, Ph.D. Katy Payne
1973	Eugenie Clark, Ph.D.

1976	Álida Ortiz Sotomayor, Ph.D.
1977	Robert Duane Ballard, Ph.D.
1979	Sylvia Earle, Ph.D.
1986	Joan Murrel Owens
1989	Cindy Lee Van Dover, Ph.D.
1990	Samuel Harvey Gruber, Ph.D.
1991	Dawn Jeannine Wright, Ph.D.
1997	Isabella Abbott, Ph.D.
2000	Chris Langdon, Ph.D. Barbara Block, Ph.D.
2001	Nancy Knowlton, Ph.D. Frances Gulland, Ph.D.
2007	Dean Grubbs, Ph.D.
2012	Jillian Morris
2013	Mya Breitbart, Ph.D.
2015	David Gruber, Ph.D. Michael Ford, Ph.D. Allen Collins, Ph.D. Kakani Katija, Ph.D. Ruth Gates, Ph.D.
2017	Cristiana Castello Branco, Ph.D.
2018	Ayana Elizabeth Johnson, Ph.D. Catherine MacDonald, Ph.D.
2019	Jeanette Davis, Ph.D. Anela Choy, Ph.D. Mark Grace
2020	Tiara Moore, Ph.D.
2021	Amy Phung
2022	Alicia Bitondo
2023	Paul Melovidov Dallas Roberts Aaron Lestenkof

MARINE SCIENCE (by category)

Breaking the Surface

Exploring the Deep



1857	Rear Admiral James Alden Jr.
1867	Louis François de Pourtalès
1875	Captain Charles Dwight Sigsbee
1923	Herbert Grove Dorsey, Ph.D.
1930	Frederick Otis Barton Jr.
1932	Gloria Hollister Anable
1956	Allyn Vine
1957	Captain George Foote Bond
1964	Harold "Bud" Froehlich
1970	Edwin Albert Link Jr.
1977	Robert Duane Ballard, Ph.D.
1989	Cindy Lee Van Dover, Ph.D.
1991	Dawn Jeannine Wright, Ph.D.
2015	Michael Ford, Ph.D.
	Allen Collins, Ph.D.
	Kakani Katija, Ph.D.
2017	Cristiana Castello Branco, Ph.D.
2021	Amy Phung
2022	Alicia Bitondo

Mapping the Oceans



1768	Timothy Folger
1838	Lieutenant Charles Wilke
1845	Alexander Dallas Bache
1855	Commander Matthew Fontaine Maury
1891	Rear Admiral John Elliott Pillsbury
1937	Athelstan Frederick Spilhaus, Ph.D.
1938	Captain Elliott B. Roberts
1945	Martin Wiggo Johnson, Ph.D.
1952	Marie Tharp
1960	Harold Eugene "Doc" Edgerton, Ph.D.

Ocean Stewardship and Protection



1912	Ernest Everett Just, Ph.D.
1930	Henry Bryant Bigelow
1959	Jocelyn Crane
1966	Emmet W. Chappelle
	Robert Treat Paine III, Ph.D.
1968	Patricia Louise Dudley, Ph.D.
1970	Roger Payne, Ph.D.
	Katy Payne
1976	Álida Ortiz Sotomayor, Ph.D.
1977	Eugenie Clark, Ph.D.
1979	Sylvia Earle, Ph.D.
1986	Joan Murrel Owens
1990	Samuel Harvey Gruber, Ph.D.
1997	Isabella Abbott, Ph.D.
2000	Chris Langdon, Ph.D.
	Barbara Block, Ph.D.
2001	Nancy Knowlton, Ph.D.
	Frances Gulland, Ph.D.
2007	Dean Grubbs, Ph.D.
2012	Jillian Morris
2013	Mya Breitbart, Ph.D.
2015	David Gruber, Ph.D.
	Ruth Gates, Ph.D.
2018	Ayana Elizabeth Johnson, Ph.D.
	Catherine MacDonald, Ph.D.
2019	Jeanette Davis, Ph.D.
	Anela Choy, Ph.D.
	Mark Grace
2020	Tiara Moore, Ph.D.
2023	Paul Melovidov
	Dallas Roberts
	Aaron Lestenkof

Powered Vessels



1807	Robert Fulton
1843	John Ericsson
1911	Ole Evinrude

HUMAN HEALTH

Human Connection in Healthcare

1784	Benjamin Franklin, D.Hon	1954	Joseph Edward Murray, M.D. and D.Sc. h.c.
1844	Horace Wells, D.Hon		David Milford Hume, M.D.
1891	William Bradley Coley, M.D.	1955	Marie Maynard Daly, Ph.D.
1893	Daniel Hale Williams, M.D.		Jonas Edward Salk, M.D.
1894	Anna Wessels Williams, M.D.	1956	Arthur Kornberg, M.D.
1894	William Hallock Park, M.D.		Edward Donnall Thomas, M.D.
1901	Walter Reed, M.D.		Dorothy "Dottie" Thomas
1916	Francis Peyton Rous, M.D.	1957	Jewel Plummer Cobb, M.D.
	Joseph R. Turner Jr.		Jane Cooke Wright, M.D.
	Alice Augusta Ball	1958	Sarah Elizabeth Stewart, M.D., Ph.D.
1929	Gerty Theresa Cori, M.D.		Bernice Eddy, Ph.D.
	Carl Ferdinand Cori, M.D.	1960	Rosalyn Sussman Yalow, Ph.D.
1932	Grace Eldering, Ph.D.		Solomon Aaron Berson, M.D.
	Loney Clinton Gordon	1962	Baruch Vojtěch Berkowitz
	Pearl Louella Kendrick, D.Sc.	1962	Bernard Lown, M.D.
1933	Rebecca Craighill Lancefield, Ph.D.	1963	Thomas Earl Starzl, Ph.D.
1935	John Heysham Gibbon Jr., M.D.	1965	Judith Ethel Graham Pool, Ph.D.
1935	Max Theiler, M.D.	1967	Maurice Ralph Hilleman, Ph.D.
1937	William Warrick Cardozo, M.D.	1972	Baruj Benacerraf, M.D.
	Karl Landsteiner, M.D.	1976	John Michael Bishop, M.D.
	Alexander Solomon Wiener, M.D.		Harold Eliot Varmus, M.D.
1940	Edwin Joseph Cohn, Ph.D.	1978	Lydia Villa-Komaroff, Ph.D.
1941	Jane Hinton, VMD	1979	Herbert Leroy Needleman, M.D.
	John Howard Mueller, Ph.D.	1982	Stanley Ben Prusiner, M.D.
1944	Alfred Blalock, M.D.	1984	William Alan Haseltine, Ph.D.
	Helen Brooke Taussig, M.D.	1985	Elizabeth Helen Blackburn, Ph.D.
	Vivien Theodore Thomas, D.Hon		Carol Widney Greider, Ph.D.
1945	Thomas Francis Jr., M.D.	1986	Patricia Era Bath, M.D.
1948	Albert Vinicio Báez, Ph.D.		Margaret Fischl, M.D.
	Paul Harmon Kirkpatrick, Ph.D.	1990	Mary-Claire King, Ph.D.
1950	Gertrude "Trudy" Belle Elion	2005	Katalin "Kati" Karikó, Ph.D.
	William Parry Murphy Jr., M.D.		Drew Weissman, Ph.D.
	Carl Waldemar Walter, M.D.	2013	Ivan Owen
1951	Herman Russell Branson, Ph.D.	2025	Vipul Patel, M.D.
1952	Paul Maurice Zoll, M.D.		
	Virginia Apgar, M.D.		

HUMAN HEALTH (by category)

Human Connection in Healthcare

Peer Connection & Mutual Support



1784	Benjamin Franklin, D.Hon
1894	Anna Wessels Williams, M.D. William Hallock Park, M.D.
1901	Walter Reed, M.D.
1916	Francis Peyton Rous, M.D. Joseph R. Turner Jr. Alice Augusta Ball
1932	Grace Eldering, Ph.D. Loney Clinton Gordon Pearl Louella Kendrick, D.Sc.
1933	Rebecca Craighill Lancefield, Ph.D.
1937	Karl Landsteiner, M.D. Alexander Solomon Wiener, M.D.
1941	Jane Hinton, VMD John Howard Mueller, Ph.D.
1944	Alfred Blalock, M.D. Helen Brooke Taussig, M.D. Vivien Theodore Thomas, D.Hon
1948	Albert Vinicio Báez, Ph.D. Paul Harmon Kirkpatrick, Ph.D.
1950	Gertrude "Trudy" Belle Elion William Parry Murphy Jr., M.D. Carl Waldemar Walter, M.D.
1951	Herman Russell Branson, Ph.D.
1952	Paul Maurice Zoll, M.D. Virginia Apgar, M.D.
1954	Joseph Edward Murray, M.D. and D.Sc. h.c. David Milford Hume, M.D.
1955	Marie Maynard Daly, Ph.D.
1956	Arthur Kornberg, M.D.
1957	Jewel Plummer Cobb, M.D. Jane Cooke Wright, M.D.
1958	Sarah Elizabeth Stewart, M.D., Ph.D. Bernice Eddy, Ph.D.
1960	Rosalyn Sussman Yalow, Ph.D. Solomon Aaron Berson, M.D.
1962	Baruch Vojtěch Berkowitz Bernard Lown, M.D.

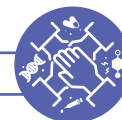
1972	Baruj Benacerraf, M.D.
1976	John Michael Bishop, M.D. Harold Eliot Varmus, M.D.
1985	Elizabeth Helen Blackburn, Ph.D. Carol Widney Greider, Ph.D.
2005	Katalin "Kati" Karikó, Ph.D. Drew Weissman, Ph.D.

Patient-Provider Partnerships



1844	Horace Wells, D.Hon
1891	William Bradley Coley, M.D.
1893	Daniel Hale Williams, M.D.
1935	John Heysham Gibbon Jr., M.D.
1945	Thomas Francis Jr., M.D.
1963	Thomas Earl Starzl, Ph.D.
1982	Stanley Ben Prusiner, M.D.
2025	Vipul Patel, M.D.

Family Connections in Health



1929	Gerty Theresa Cori, M.D. Carl Ferdinand Cori, M.D.
1955	Jonas Edward Salk, M.D.
1956	Edward Donnall Thomas, M.D. Dorothy "Dottie" Thomas
1967	Maurice Ralph Hilleman, Ph.D.

Community Voice & Experience



1935	Max Theiler, M.D.
1937	William Warrick Cardozo, M.D.
1940	Edwin Joseph Cohn, Ph.D.
1965	Judith Ethel Graham Pool, Ph.D.
1978	Lydia Villa-Komaroff, Ph.D.
1979	Herbert Leroy Needleman, M.D.
1984	William Alan Haseltine, Ph.D.
1986	Patricia Era Bath, M.D. Margaret Fischl, M.D.
1990	Mary-Claire King, Ph.D.
2013	Ivan Owen

AERONAUTICS AND FLIGHT

What it Takes to be Airborne

1900	Octave Chanute
1903	Orville Wright
	Wilbur Wright
1906	Charles Wesley Peters
1910	Lucean Arthur Headen
1911	Glenn Hammond Curtiss
1921	Bessie Coleman
1932	Amelia Earhart
1935	Donald Wills Douglas Sr.
1942	Mary Golda Ross
1944	Theodore von Kármán, Ph.D.
1947	Brigadier General Charles E. Yeager
1953	Mary Winston Jackson
1955	Clarence Leonard "Kelly" Johnson
1958	Dorothy Vaughan
1961	Alan Bartlett Shepard Jr.
	Katherine Johnson
1962	Colonel John Herschel Glenn
1989	Christine Mann Darden, Ph.D.
1995	Eileen Marie Collins

AERONAUTICS AND FLIGHT (by category)

What it Takes to be Airborne

Engineering the Sky



1903	Orville Wright Wilbur Wright
1906	Charles Wesley Peters
1910	Lucean Arthur Headen
1911	Glenn Hammond Curtiss
1935	Donald Wills Douglas Sr.
1953	Mary Winston Jackson
1955	Clarence Leonard "Kelly" Johnson
1989	Christine Mann Darden, Ph.D.

Making Flight a Global System



1921	Bessie Coleman
1932	Amelia Earhart
1961	Alan Bartlett Shepard Jr.
1962	Colonel John Herschel Glenn
1995	Eileen Marie Collins

Understanding Motion & Forces



1900	Octave Chanute
1942	Mary Golda Ross
1944	Theodore von Kármán, Ph.D.
1947	Brigadier General Charles E. Yeager
1958	Dorothy Vaughan
1961	Katherine Johnson

ASTRONOMY

Earthbound Observations to Interstellar Exploration

1791	Benjamin Banneker
1847	Maria Mitchell
1908	Gregory Ellery Hale
1912	Henrietta Swan Leavitt
1922	Annie Jump Cannon Ph.D.
1924	Edwin Hubble, Ph.D.
1925	Cecilia Payne-Gaposchkin, Ph.D.
1926	Robert H. Goddard, Ph.D.
1931	Subrahmanyan Chandrasekhar, Ph.D.
1933	Karl Guthe Jansky
1946	Lyman Spitzer, Ph.D.
1958	Eugene Newman Parker, Ph.D.
1958	James A. Van Allen, Ph.D.
1959	Nancy Grace Roman, Ph.D.
1960	Eugene Merle Shoemaker, Ph.D.
1968	Vera Florence Cooper Rubin, Ph.D.
1969	Margaret Hamilton
1969	Neil A. Armstrong
1970	Judith Love Cohen
1976	Jack Horkheimer
1980	Carl Sagan, Ph.D.
1983	Sally Ride, Ph.D.
1984	Kip Stephen Thorne, Ph.D.
1984	Rainer Weiss, Ph.D.
1984	Barry Clark Barish, Ph.D.
1988	Olga D. Gonzalez-Sanabria
1992	Mae Carol Jemison, M.D.
1993	William Sanford Nye
1993	Ellen Ochoa, Ph.D.
1994	Beth Anne Brown, Ph.D.
1996	Captain Winston Elliott Scott
1997	George Fitzgerald Smoot III, Ph.D.
1997	Neil deGrasse Tyson, Ph.D.
2005	Wanda Diaz-Merced, Ph.D.
2006	John Cromwell Mather, Ph.D.
2015	Nergis Mavalvala, Ph.D.
2020	Darlene Lim, Ph.D.
2020	Diana Trujillo
2023	Jane Rigby, Ph.D.
2024	Nancy Y. Kiang, Ph.D.

Earthbound Observations to Interstellar Exploration

Building Tools for Space Science



1946	Lyman Spitzer, Ph.D.
1958	James A. Van Allen, Ph.D.
1959	Nancy Grace Roman, Ph.D.
1984	Kip Stephen Thorne, Ph.D.
1984	Rainer Weiss, Ph.D.
1988	Olga D. Gonzalez-Sanabria
2005	Wanda Diaz-Merced, Ph.D.

Leaving Earth



1926	Robert H. Goddard, Ph.D.
1969	Margaret Hamilton
1969	Neil A. Armstrong
1970	Judith Love Cohen
1983	Sally Ride, Ph.D.
1992	Mae Carol Jemison, M.D.
1993	Ellen Ochoa, Ph.D.
1996	Captain Winston Elliott Scott
2020	Darlene Lim, Ph.D.
	Diana Trujillo

Observing the Universe from Earth



1791	Benjamin Banneker
1847	Maria Mitchell
1908	Gregory Ellery Hale
1912	Henrietta Swan Leavitt
1922	Annie Jump Cannon Ph.D.
1924	Edwin Hubble, Ph.D.
1925	Cecilia Payne-Gaposchkin, Ph.D.
1931	Subrahmanyan Chandrasekhar, Ph.D.
1933	Karl Guthe Jansky
1958	Eugene Newman Parker, Ph.D.
1960	Eugene Merle Shoemaker, Ph.D.
1968	Vera Florence Cooper Rubin, Ph.D.
1984	Barry Clark Barish, Ph.D.
1997	George Fitzgerald Smoot III, Ph.D.
2006	John Cromwell Mather, Ph.D.
2015	Nergis Mavalvala, Ph.D.
2023	Jane Rigby, Ph.D.
2024	Nancy Y. Kiang, Ph.D.

Sharing Science with the Public



1976	Jack Horkheimer
1980	Carl Sagan, Ph.D.
1993	William Sanford Nye
1994	Beth Anne Brown, Ph.D.
1997	Neil deGrasse Tyson, Ph.D.

PALEONTOLOGY

The Puzzle of Earth's Past

1799	Caspar Wistar	1977	Anita Harris, Ph.D.
1801	Charles Willson Peale	1978	Robert Makela
1804	Thomas Jefferson	1980	Luis Alvarez, Ph.D.
1854	Ferdinand Vandever Hayden		Walter Alvarez, Ph.D.
	Fielding Bradford Meek		Barbara Bedette
1858	William Parker Foulke	1982	Stephen Jay Gould, Ph.D.
1869	Joseph Leidy, M.D.	1983	Kary Mullis, Ph.D.
1869	Albert Smith Bickmore	1984	David Malcolm Raup, Ph.D.
1875	Eliza Ceclia Beaux		Alan Cyril Walker, Ph.D.
	William Denton	1986	Jacques Gauthier, Ph.D.
1879	Edward Drinker Cope	1987	Rebecca Cann, Ph.D.
1879	Othneil Charles Marsh	1990	F. James Rohlif, Ph.D.
1897	Charles Robert Knight	1991	David C. Fisher, Ph.D.
1901	William Warren Orcutt	1998	Timothy Rowe, Ph.D.
	Andrew Carnegie	2001	Kevin Padian, Ph.D.
1902	Barnum Brown	2005	Mary Higby Schweitzer, Ph.D.
1903	Annie Montague Alexander	2007	Benjamin M. Eagle
	Elmer Samuel Riggs	2009	Richard Prum, Ph.D.
1907	Bertram Borden Boltwood, Ph.D.	2010	John Scannella, Ph.D.
1911	Arthur Holmes	2011	Eran Elhaik, Ph.D.
1921	Johanna Gabrielle Ottilie "Tilly" Edinger, Ph.D.	2021	Pedro M. Monarrez, Ph.D.
1923	Winifred Goldring		
1925	Esther Applin		
1925	Alva Ellisor		
	Hedwig Kniker		
1933	Alfred Sherwood Romer		
1942	Margaret Matthew Colbert		
1944	George Gaylord Simpson, Ph.D.		
1947	Edwin Harris Colbert, Ph.D.		
1949	Willard Libby, Ph.D.		
1952	George Fryer Sternberg		
1964	John Ostrom, Ph.D.		
1974	Donald Johanson, Ph.D.		
1975	Mary Dawson, Ph.D.		
	Robert Thomas Bakker, Ph.D.		

PALEONTOLOGY

The Puzzle of Earth's Past (by category)



Breaking Ground on Discovery

1799	Caspar Wistar
1801	Charles Willson Peale
1804	Thomas Jefferson
1854	Ferdinand Vandever Hayden
1854	Fielding Bradford Meek
1858	William Parker Foulke
1869	Joseph Leidy, M.D.
	Albert Smith Bickmore
1875	Eliza Ceclia Beaux
	William Denton
1879	Edward Drinker Cope
	Othneil Charles Marsh
1897	Charles Robert Knight
1901	William Warren Orcutt
1901	Andrew Carnegie
1902	Barnum Brown
1903	Annie Montague Alexander
	Elmer Samuel Riggs
1907	Bertram Borden Boltwood, Ph.D.
1911	Arthur Holmes
1947	Edwin Harris Colbert, Ph.D.
1952	George Fryer Sternberg



Imagining Earth's Past

1921	Johanna Gabrielle Otilie "Tilly" Edinger, Ph.D.
1923	Winifred Goldring
1925	Esther Applin
	Alva Ellisor
	Hedwig Kniker
1933	Alfred Sherwood Romer
1942	Margaret Matthew Colbert
1944	George Gaylord Simpson, Ph.D.
1949	Willard Libby, Ph.D.
1964	John Ostrom, Ph.D.
1974	Donald Johanson, Ph.D.
1975	Mary Dawson, Ph.D.
	Robert Thomas Bakker, Ph.D.
1977	Anita Harris, Ph.D.
1978	Robert Makela
1980	Luis Alvarez, Ph.D.
	Walter Alvarez, Ph.D.
	Barbara Bedette
1982	Stephen Jay Gould, Ph.D.
1984	David Malcolm Raup, Ph.D.
2010	John Scannella, Ph.D.
2021	Pedro M. Monarrez, Ph.D.

Emerging Technologies, New Understandings



1983	Kary Mullis, Ph.D.
1984	Alan Cyril Walker, Ph.D.
1986	Jacques Gauthier, Ph.D.
1987	Rebecca Cann, Ph.D.
1990	F. James Rohlf, Ph.D.
1991	David C. Fisher, Ph.D.
1998	Timothy Rowe, Ph.D.
2001	Kevin Padian, Ph.D.
2005	Mary Higby Schweitzer, Ph.D.
2007	Benjamin M. Eagle
2009	Richard Prum, Ph.D.
2011	Eran Elhaik, Ph.D.