



# FACT SHEET

## Astronauts and the BSA

### Background

The Boy Scouts of America teaches young people to be good citizens and trains them to become leaders. These qualities are also found in the U.S. astronaut program. Of the 312 pilots and scientists selected as astronauts since 1959, 180 were Scouts or have been active in Scouting: 40 Eagle Scouts, 25 Life Scouts, 14 Star Scouts, 26 First Class Scouts, 17 Second Class Scouts, 13 Tenderfoot Scouts, three Explorers, 27 Cub Scouts, 10 Webelos Scouts, and five with unknown ranks.

Of the 12 men to physically walk on the moon's surface, 11 were involved in Scouting.

The Boy Scouts of America is proud of America's astronauts.

### Space Exploration Merit Badge

In 1965, the BSA launched its Space Exploration merit badge, and since that time, more than 360,000 badges have been earned. Requirements for earning this badge range from building, launching, and recovering a model rocket to designing an earth-orbiting space station.

#### **ADAMSON, James C.†**

Eagle Scout  
*STS-28 and STS-43*  
Warsaw, New York

#### **ALDRIN, Buzz†**

Tenderfoot Scout  
*Gemini 12 and Apollo 11*  
Montclair, New Jersey

#### **ALLEN, Andrew M.†**

Cub Scout  
*STS-46, STS-62 and STS-75*  
Philadelphia, Pennsylvania

#### **ALLEN, Joseph P.†**

First Class Scout  
*STS-5 and STS 51-A*  
Crawfordsville, Indiana

#### **ALTMAN, Scott D.**

Second Class Scout  
*STS-90, STS-106, STS-109*  
Lincoln, Illinois

#### **ANDERS, William A.†**

Life Scout  
*Apollo 8*  
Hong Kong

#### **ANDERSON, Clayton C.**

*First Class Scout*  
Ashland, Nebraska

#### **ANDERSON, Michael P.\***

Webelos Scout  
*STS-89, STS-107*  
Plattsburgh, New York

#### **ARMSTRONG, Neil A.†**

Eagle Scout  
*Gemini 8 and Apollo 11*  
Wapakoneta, Ohio

#### **BAGIAN, James P.†**

Eagle Scout  
*STS-29 and STS-40*  
Philadelphia, Pennsylvania

#### **BAKER, Michael A.**

Life Scout  
*STS-43, STS-52, STS-68,*  
*and STS-81*  
Memphis, Tennessee

#### **BARRATT, Michael R.**

*Explorer*  
Vancouver, Washington

## Astronauts' Scouting Records and Hometowns

**BARRY, Daniel T.**

Star Scout  
*STS-72, STS-96, and STS-105*  
 Norwalk, Connecticut

**BASSETT, Charles A. II\***

Life Scout  
 Dayton, Ohio

**BEAN, Alan L.†**

First Class Scout  
*Apollo 12 and Skylab 3*  
 Wheeler, Texas

**BLOOMFIELD, Michael J.**

First Class Scout  
*STS-86, STS-97, and STS-110*  
 Flint, Michigan

**BLUFORD, Guion S. Jr.†**

Eagle Scout  
*STS-8, STS 61-A, STS-39, and STS-53*  
 Philadelphia, Pennsylvania

**BOLDEN, Charles F. Jr.†**

Second Class Scout  
*STS 61-C, STS-31, STS-45, and STS-60*  
 Columbia, South Carolina

**BOWERSOX, Kenneth D.**

Eagle Scout  
*STS-50, STS-61, STS-73, STS-82, and STS-113/Exp 6*  
 Portsmouth, Virginia

**BRADY, Charles E.†**

Eagle Scout  
*STS-78*  
 Pinehurst, North Carolina

**BRAND, Vance D.**

Life Scout  
*Apollo-Soyuz Test Project, STS-5, STS 41-B, and STS-35*  
 Longmont, Colorado

**BRIDGES, Roy D. Jr.**

Life Scout  
*STS 51-F*  
 Atlanta, Georgia

**BROWN, Curtis L. Jr.†**

Cub Scout  
*STS-47, STS-66, STS-77, STS-85, STS-95, and STS-103*  
 Elizabethtown, North Carolina

**BROWN, David M.\***

Life Scout  
*STS-107*  
 Arlington, Virginia

**BUCHLI, James F.†**

Second Class Scout  
*STS 51-C, STS 61-A, STS-29, and STS-48*  
 New Rockford, North Dakota

**BULL, John S.†**

Scout rank unknown  
 Memphis, Tennessee

**BURBANK, Daniel C.**

Cub Scout  
*STS-106*  
 Manchester, Connecticut

**BURSCH, Daniel W.**

Tenderfoot Scout  
*STS-51, STS-68, STS-77, and STS-108(up)/Exp 4/STS-111(down)*  
 Bristol, Pennsylvania

**CAMARDA, Charles J.**

First Class Scout  
 New York, New York

**CAMERON, Kenneth D.†**

Star Scout  
*STS-37, STS-56, and STS-74*  
 Cleveland, Ohio

**CAREY, Duane G.†**

Cub Scout  
*STS-109*  
 St. Paul, Minnesota

**CARPENTER, M. Scott†**

Second Class Scout  
*Mercury 7*  
 Boulder, Colorado

**CARR, Gerald P.†**

Eagle Scout  
*Skylab 4*  
 Denver, Colorado

**CARTER, Manley Lanier**

"Sonny" Jr.\*  
 Eagle Scout  
*STS-33*  
 Macon, Georgia

**CASPER, John H.†**

Life Scout  
*STS-36, STS-54, STS-62, and STS-77*  
 Greenville, South Carolina

**CERNAN, Eugene A.†**

Second Class Scout  
*Gemini 9, Apollo 10, and Apollo 17*  
 Chicago, Illinois

**CHAFFEE, Roger B.\***

Eagle Scout  
 Grand Rapids, Michigan

**CHAMITOFF, Gregory Errol**

Eagle Scout  
 San Jose, California

**CLIFFORD, Michael R.†**

First Class Scout  
*STS-53, STS-59, and STS-76*  
 San Bernardino, California

**COATS, Michael L.†**

First Class Scout  
*STS 41-D, STS-29, and STS-39*  
 Sacramento, California

**CONRAD, Charles Jr.\***

Cub Scout  
*Gemini 5, Gemini 11, Apollo 12, and Skylab 2*  
 Philadelphia, Pennsylvania

**COOPER, L. Gordon Jr.\***

Life Scout  
*Mercury 9 and Gemini 5*  
 Shawnee, Oklahoma

**COVEY, Richard O.†**

Eagle Scout  
*STS 51-I, STS-26, STS-38, and STS-61*  
 Fayetteville, Arkansas

**CREIGHTON, John O.†**

Eagle Scout  
*STS 51-G, STS-36, and STS-48*  
 Orange, Texas

\* Deceased

† Retired or no longer on active astronaut list

**CULBERTSON, Frank L. Jr.†**  
Second Class Scout  
*STS-38, STS-51, and STS-105(up)/  
Exp 3/STS-108(down)*  
Charleston, South Carolina

**DREW, Alvin B.**  
Webelos Scout  
Washington, D.C.

**DUFFY, Brian†**  
Cub Scout  
*STS-45, STS-57, STS-72,  
and STS-92*  
Boston, Massachusetts

**DUKE, Charles M., Jr.†**  
Eagle Scout  
*Apollo 16*  
Charlotte, North Carolina

**EDWARDS, Joe F. Jr.†**  
First Class Scout  
*STS-89*  
Richmond, Virginia

**EISELE, Donn F.\***  
Eagle Scout  
*Apollo 7*  
Columbus, Ohio

**ENGLAND, Anthony W.†**  
Star Scout  
*STS 51-F*  
Indianapolis, Indiana

**ENGLE, Joe H.†**  
First Class Scout  
*16 flights in USAF/NASA X-15 - 3  
flights into space; flew on space  
shuttle approach and landing tests  
2 and 4; STS-2 and STS-51-1*  
Dickinson County, Kansas

**EVANS, Ronald E.\***  
Life Scout  
*Apollo 17*  
St. Francis, Kansas

**FABIAN, John M.†**  
Life Scout  
*STS-7 and STS 51-G*  
Goosecreek, Texas

**FINCKE, Edward Michael**  
Webelos Scout  
Emsworth, Pennsylvania

**FISHER, William F.†**  
Star Scout  
*STS 51-I*  
Dallas, Texas

**FOALE, Michael C.**  
Wolf (equivalent to Cub Scout)  
*STS-45, STS-56, STS-63, STS-84,  
STS-86, and STS-103*  
Cambridge, England

**FORD, Kevin A.**  
Webelos Scout  
Portland, Indiana

**FOREMAN, Michael J.**  
First Class Scout  
Wadsworth, Ohio

**FORRESTER, Patrick G.**  
Eagle Scout  
*STS-105*  
El Paso, Texas

**FOSSUM, Michael E.**  
Eagle Scout  
Sioux Falls, South Dakota

**FREEMAN, Theodore C.\***  
First Class Scout  
Haverford, Pennsylvania

**FRICK, Stephen N.**  
Tenderfoot Scout  
*STS-110*  
Pittsburgh, Pennsylvania

**FULLERTON, Charles G.†**  
Eagle Scout  
*Space shuttle approach and  
landing tests 1, 3, and 5; STS-3  
and STS 51-F*  
Rochester, New York

**GARAN, Ronald J. Jr.**  
Tenderfoot Scout  
Yonkers, New York

**GARDNER, Dale A.†**  
First Class Scout  
*STS-8 and STS 51-A*  
Fairmont, Minnesota

**GARDNER, Guy S.†**  
Life Scout  
*STS-27 and STS-35*  
Altavista, Virginia

**GARRIOTT, Owen K.†**  
Star Scout  
*Skylab 3 and STS-9*  
Enid, Oklahoma

**GERNHARDT, Michael L.**  
Cub Scout  
*STS-69, STS-83, STS-94,  
and STS-104*  
Mansfield, Ohio

**GIBSON, Edward G.†**  
First Class Scout  
*Skylab 4*  
Buffalo, New York

**GIBSON, Robert L.†**  
Star Scout  
*STS 41-B, STS 61-C, STS-27,  
STS-47, and STS-71*  
Cooperstown, New York

**GIVENS, Edward G. Jr.\***  
Life Scout  
Quanah, Texas

**GORDON, Richard F. Jr.†**  
Star Scout  
*Gemini 11 and Apollo 12*  
Seattle, Washington

**GORIE, Dominic L.**  
Webelos Scout  
*STS-91, STS-99, and STS-108*  
Lake Charles, Louisiana

**GREGORY, Frederick D.†**  
Life Scout  
*STS 51-B, STS-33, and STS-44*  
Washington, D.C.

**GREGORY, William G.†**  
Eagle Scout  
*STS-67*  
Lockport, New York

**GRIGGS, S. David\***  
Eagle Scout  
*STS 51-D*  
Portland, Oregon

**GRISSOM, Virgil I.\***  
Star Scout  
*Mercury 4 and Gemini 3*  
Mitchell, Indiana

\* Deceased

† Retired or no longer on active astronaut list

**HADFIELD, Chris A.**  
Cub Scout  
*STS-74 and STS-100*  
Sarnia, Ontario, Canada

**HAISE, Fred W. Jr.†**  
Star Scout  
*Apollo 13 and space shuttle approach and landing tests 1, 3, and 5*  
Biloxi, Mississippi

**HAMMOND, L. Blaine Jr.†**  
First Class Scout  
*STS-39 and STS-64*  
Savannah, Georgia

**HARRIS, Bernard A. Jr.†**  
Scout rank unknown  
*STS-55 and STS-63*  
Temple, Texas

**HAWLEY, Steven A.**  
Tenderfoot Scout  
*STS 41-D, STS 61-C, STS-31, STS-82, and STS-93*  
Ottawa, Kansas

**HENIZE, Karl G.\***  
First Class Scout  
*STS 51-F*  
Cincinnati, Ohio

**HENRICKS, Terence T.†**  
Cub Scout  
*STS-44, STS-55, STS-70, and STS-78*  
Bryan, Ohio

**HERRINGTON, John B.†**  
Second Class Scout  
*STS-113*  
Wetumka, Oklahoma

**HOBAUGH, Charles O.**  
Cub Scout  
*STS-114*  
Bar Harbor, Maine

**HOFFMAN, Jeffrey A.†**  
Eagle Scout  
*STS 51-D, STS-35, STS-46, STS-61, and STS-75*  
Brooklyn, New York

**HUSBAND, Rick D.\***  
Second Class Scout  
*STS-96, STS-107*  
Amarillo, Texas

**JOHNSON, Gregory H.**  
Eagle Scout  
Upper Riuslip, Middlesex,  
United Kingdom

**JONES, Thomas D.†**  
Eagle Scout  
*STS-59, STS-68, STS-80, and STS-98*  
Baltimore, Maryland

**KELLY, James M.**  
Webelos Scout  
*STS-102*  
Burlington, Iowa

**KELLY, Mark E.**  
Cub Scout  
*STS-103*  
West Orange, New Jersey

**KELLY, Scott J.**  
Cub Scout  
*STS-103*  
Orange, New Jersey

**KOPRA, Timothy L.**  
Tenderfoot Scout  
Austin, Texas

**KREGEL, Kevin R.†**  
Life Scout  
*STS-70, STS-78, STS-87, and STS-99*  
Amityville, New York

**LEE, Mark C.†**  
Eagle Scout  
*STS-30, STS-47, STS-64, and STS-82*  
Viroqua, Wisconsin

**LEESTMA, David C.†**  
Cub Scout  
*STS 41-G, STS-28, and STS-45*  
Muskegon, Michigan

**LIND, Don L.†**  
Eagle Scout  
*STS 51-B*  
Midvale, Utah

**LINDSEY, Steven W.**  
Eagle Scout  
*STS-87, STS-95, and STS-104*  
Temple City, California

**LINNEHAN, Richard M.**  
First Class Scout  
*STS-78, STS-90, and STS-109*  
Lowell, Massachusetts

**LLEWELLYN, John A.†**  
King's Scout (equivalent to Eagle Scout)  
Cardiff, Wales

**LOPEZ-ALEGRIA, Michael E.**  
Cub Scout  
*STS-73, STS-92, and STS-113*  
Madrid, Spain

**LORIA, Christopher J.**  
Webelos Scout  
Newton, Massachusetts

**LOUNGE, John M. "Mike"†**  
Star Scout  
*STS 51-I, STS-26, and STS-35*  
Denver, Colorado

**LOUSMA, Jack R.†**  
Tenderfoot Scout  
*Skylab 3 and STS-3*  
Grand Rapids, Michigan

**LOVE, Stanley G.**  
Tenderfoot Scout  
Eugene, Oregon

**LOVELL, James A. Jr.†**  
Eagle Scout  
*Gemini 7, Gemini 12, Apollo 8, and Apollo 13*  
Cleveland, Ohio

**LOW, G. David†**  
Life Scout  
*STS-32, STS-43, and STS-57*  
Cleveland, Ohio

**MASSIMINO, Michael J.**  
Webelos Scout  
*STS-109*  
Franklin Square, New York

\* Deceased

† Retired or no longer on active astronaut list

**MATTINGLY, Thomas K. II<sup>†</sup>**  
Life Scout  
*Apollo 16, STS-4, and STS-51-C*  
Chicago, Illinois

**McARTHUR, William S. Jr.**  
Life Scout  
*STS-58, STS-74, and STS-92*  
Wakulla, North Carolina

**McBRIDE, Jon A.<sup>†</sup>**  
Cub Scout  
*STS 41-G*  
Charleston, West Virginia

**McCOOL, William C.\***  
Eagle Scout  
*STS-107*  
San Diego, California

**McCULLEY, Michael J.<sup>†</sup>**  
Eagle Scout  
*STS-34*  
San Diego, California

**McDIVITT, James A.<sup>†</sup>**  
Tenderfoot Scout  
*Gemini 4 and Apollo 9*  
Chicago, Illinois

**McNAIR, Ronald E.\***  
Star Scout  
*STS-41-B*  
Lake City, South Carolina

**MEADE, Carl J.<sup>†</sup>**  
Cub Scout  
*STS-38, STS-50, and STS-64*  
Chanute Air Force Base, Illinois

**MICHEL, F. Curtis<sup>†</sup>**  
Tenderfoot Scout  
LaCrosse, Wisconsin

**MITCHELL, Edgar D.<sup>†</sup>**  
Life Scout  
*Apollo 14*  
Hereford, Texas

**MORIN, Lee M.**  
Scout rank unknown  
*STS-110*  
Manchester, New Hampshire

**MULLANE, Richard M.<sup>†</sup>**  
Second Class Scout  
*STS 41-D, STS-27, and STS-36*  
Wichita Falls, Texas

**MUSGRAVE, Story<sup>†</sup>**  
Cub Scout  
*STS-6, STS 51-F, STS-33, STS-44,  
STS-61, and STS-80*  
Lexington, Kentucky

**NELSON, George D.<sup>†</sup>**  
First Class Scout  
*STS 41-C, STS 61-C, and STS-26*  
Charles City, Iowa

**NOGUCHI, Soichi**  
Star Scout  
Yokohama, Japan

**NORIEGA, Carlos I.**  
Webelos Scout  
*STS-84 and STS-97*  
Santa Clara, California

**O'CONNOR, Bryan D.<sup>†</sup>**  
Explorer  
*STS 61-B and STS-40*  
Orange, California

**O'LEARY, Brian T.<sup>†</sup>**  
Eagle Scout  
Boston, Massachusetts

**OEFELIN, William A.**  
First Class Scout  
Anchorage, Alaska

**OLIVAS, John D.**  
Webelos Scout  
El Paso, Texas

**ONIZUKA, Ellison S.\***  
Eagle Scout  
*STS 51-C and STS 51-L*  
Kealahou, Hawaii

**OSWALD, Stephen S.<sup>†</sup>**  
Eagle Scout  
*STS-42, STS-56, and STS-67*  
Seattle, Washington

**OVERMYER, Robert F.\***  
First Class Scout  
*STS-5 and STS 51-B*  
Lorain, Ohio

**PARAZYNSKI, Scott E.**  
Eagle Scout  
*STS-66, STS-95, STS-86,  
and STS-100*  
Little Rock, Arkansas

**PARKER, Robert A. R.<sup>†</sup>**  
Second Class Scout  
*STS-9 and STS-35*  
New York City, New York

**PETTIT, Donald R.**  
Eagle Scout  
*STS-113(up)/Exp 6*  
Silverton, Oregon

**PHILLIPS, John L.**  
Cub Scout  
*STS-100*  
Scottsdale, Arizona

**POGUE, William R.<sup>†</sup>**  
Second Class Scout  
*Skylab 4*  
Okemah, Oklahoma

**POINDEXTER, Alan G.**  
Life Scout  
Rockville, Massachusetts

**POLANSKY, Mark L.**  
Scout rank unknown  
*STS-98*  
Edison, New Jersey

**READDY, William F.<sup>†</sup>**  
Cub Scout  
*STS-42, STS-51, and STS-79*  
McLean, Virginia

**REIGHTLER, Kenneth S. Jr.<sup>†</sup>**  
Eagle Scout  
*STS-48 and STS-60*  
Patuxent River, Maryland

**REILLY, James F.**  
First Class Scout  
*STS-89 and STS-104*  
Mesquite, Texas

**RICHARDS, Paul W.<sup>†</sup>**  
Tenderfoot Scout  
*STS-102*  
Dunmore, Pennsylvania

**ROBINSON, Stephen K.**  
Life Scout  
*STS-85, STS-95, and STS-114*  
Sacramento, California

\* Deceased

<sup>†</sup> Retired or no longer on active astronaut list

**ROMINGER, Kent**

Cub Scout  
*STS-73, STS-80, STS-85, STS-96,*  
*and STS-100*  
 Del Norte, Colorado

**SCHIRRA, Walter M. Jr.†**

First Class Scout  
*Mercury 8, Gemini 6, and Apollo 7*  
 Hackensack, New Jersey

**SCHMITT, Harrison H.†**

Tenderfoot Scout  
*Apollo 17*  
 Santa Rita, New Mexico

**SCHWEICKART, Russell L.†**

First Class Scout  
*Apollo 9*  
 Neptune, New Jersey

**SCOTT, David R.†**

Life Scout  
*Gemini 8, Apollo 9, and Apollo 15*  
 San Antonio, Texas

**SCOTT, Winston E.†**

First Class Scout  
*STS-72 and STS-87*  
 Miami, Florida

**SEARFOSS, Richard A.†**

Eagle Scout  
*STS-58, STS-76, and STS-90*  
 Mount Clemons, Michigan

**SEE, Elliot M. Jr.\***

Eagle Scout  
 Dallas, Texas

**SELLERS, Piers J.**

Wolf (equivalent to Cub Scout)  
*STS-112*  
 Crowborough, Sussex,  
 United Kingdom

**SHEPARD, Alan B. Jr.\***

First Class Scout  
*Mercury 3 and Apollo 14*  
 East Derry, New Hampshire

**SHEPHERD, William M.†**

Cub Scout  
*STS-27, STS-41, STS-52, and Exp*  
*2/STS-102(down)*  
 Oak Ridge, Tennessee

**SHRIVER, Loren J.†**

Second Class Scout  
*STS 51-C, STS-31, and STS-46*  
 Jefferson, Iowa

**SMITH, Steven L.**

Tenderfoot Scout  
*STS-68, STS-82, STS-103, and*  
*STS-110*  
 Phoenix, Arizona

**SPRING, Sherwood C.†**

Life Scout  
*STS 61-B*  
 Hartford, Connecticut

**SPRINGER, Robert C.†**

Life Scout  
*STS-29 and STS-38*  
 St. Louis, Missouri

**STAFFORD, Thomas P.†**

Star Scout  
*Gemini 6, Gemini 9, Apollo 10,*  
*and Apollo-Soyuz Test Project*  
 Weatherford, Oklahoma

**SWIGERT, John L. Jr.\***

Second Class Scout  
*Apollo 13*  
 Denver, Colorado

**TANNER, Joseph R.**

Eagle Scout  
*STS-66, STS-82, and STS-97*  
 Danville, Illinois

**THOMAS, Donald A.**

Cub Scout  
*STS-65, STS-70, STS-83,*  
*and STS-94*  
 Cleveland, Ohio

**THORNTON, William E.†**

Second Class Scout  
*STS-8 and STS 51-B*  
 Faison, North Carolina

**THUOT, Pierre J.†**

Cub Scout  
*STS-36, STS-49, and STS-62*  
 Groton, Connecticut

**TRULY, Richard H.†**

Eagle Scout  
*Space shuttle approach and*  
*landing tests 2 and 4, STS-2, and*  
*STS-8*  
 Fayette, Mississippi

**VAN HOFTEN, James, D. A.†**

Life Scout  
*STS 41-C and STS 51-I*  
 Fresno, California

**VEACH, Charles Lacy\***

First Class Scout  
*STS-39 and STS-52*  
 Chicago, Illinois

**VOSS, James S.†**

Scout rank unknown  
*STS-44, STS-53, STS-69,*  
*STS-101, and STS-102(up)/*  
*Exp 2/STS-105(down)*  
 Cordova, Alabama

**WALKER, David M.\***

Eagle Scout  
*STS 51-A, STS-30, STS-53, and*  
*STS-69*  
 Columbus, Georgia

**WHITE, Edward H. II\***

Second Class Scout  
*Gemini 4*  
 San Antonio, Texas

**WILLIAMS, Clifton C. Jr.\***

Life Scout  
 Mobile, Alabama

**WILLIAMS, Dafydd (David) Rhys**

Cub Scout  
*STS-90*  
 Saskatoon, Saskatchewan, Canada

**WILLIAMS, Donald E.†**

Explorer  
*STS 51-D and STS-34*  
 Lafayette, Indiana

**WILLIAMS, Jeffrey N.**

Star Scout  
*STS-101*  
 Superior, Wisconsin

\* Deceased

† Retired or no longer on active astronaut list

**WOLF, David A.**

Cub Scout

*STS-58, STS-86/Mir, Mir/STS-89,  
and STS-112*

Indianapolis, Indiana

**WOODWARD, Neil W. III**

Second Class Scout

Chicago, Illinois

**WORDEN, Alfred M.†**

First Class Scout

*Apollo 15*

Jackson, Michigan

**YOUNG, John W.†**

Second Class Scout

*Gemini 3, Gemini 10, Apollo 10,  
Apollo 16, STS-1, and STS-9*

San Francisco, California

\* Deceased

† Retired or no longer on active astronaut list