



Honors and Awards Program

January 2025

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The American Institute of Aeronautics and Astronautics

On 4 April 1930, eleven men and one woman founded the American Interplanetary Society (AIS) in New York City. A single pioneering dream motivated them: the idea that space flight and interplanetary travel were not only desirable, but also possible. Four years later, in recognition of the role that rocket propulsion would play in space flight, the AIS changed its name to the American Rocket Society (ARS).

At the same time that the ARS was pursuing these revolutionary goals, a group of aeronautical engineers and scientists saw another need. Coming from the struggling aircraft industry, which was still in its infancy, they recognized the value of aeronautical sciences and technologies. On 15 October 1932, vision became reality as the Institute of the Aeronautical Sciences (IAS) was founded. At its Founder's Day, the meeting roster listed 408 members; Orville Wright was its first Honorary Fellow.

Over the next three decades, aeronautics and astronautics made remarkable advances. Both societies kept current by changing with the technology and the times. In 1960, to reflect the expanding scope of its mission, IAS changed its name to the Institute of the Aerospace Sciences.

But, as time passed, the two societies crossed paths more and more. By the early sixties they shared broad areas of common technical ground. On 1 February 1963, the American Rocket Society and the Institute of the Aerospace Sciences merged to become the American Institute of Aeronautics and Astronautics (AIAA).

AIAA and its founding societies have been on the forefront of the aerospace profession since its beginnings. The Institute has sought to foster a sense of pride and professionalism among those who have affected profound and long-range changes in aerospace technology throughout the world. This is why we take great pride in the fact that major achievements in flight since 1963 were made by at least one of AIAA's individual or corporate members.

AIAA
12700 Sunrise Valley Drive, Suite 200
Reston, VA 20191
www.aiaa.org

Honors and Awards Program

The Honors and Awards Committee was established for the purpose of overseeing and monitoring the process for recognizing meritorious contributions to science and engineering by means of awards, honors, and other suitable recognition. The Committee shall develop and recommend to the Board policies and procedures relating to matters concerning the establishment of honors and awards.

AIAA is proud to recognize the very best in our industry: those individuals and teams who have taken aerospace technology to the next level...who have advanced the quality and depth of the aerospace profession...who have leveraged their aerospace knowledge for the benefit of society. Their achievements have inspired us to dream and to explore new frontiers.

We celebrate our industry’s discoveries and achievements from the small but brilliantly simple innovations that affect everyday lives to the major discoveries and missions that fuel our collective human drive to explore and accomplish amazing things. For over 80 years, AIAA has been a champion to make sure that aerospace professionals are recognized for their contributions.

AIAA’s honors and awards program regularly and conscientiously surveys the aerospace field, identifies practitioners in its arts and sciences who have made notable and significant contributions, and honors them in public ceremonies with symbols of acclaim and esteem.

Awards Book

This awards book describes AIAA’s Honors and Awards Program, which currently includes awards in eight different categories. Categories are premier awards, distinguished lectureships, technical excellence awards, publication awards, educator and student awards, section awards, service awards, and certificates of merit. AIAA is pleased to partner with other societies for some of these awards.

AIAA’s primary goal is to recognize those who are making earthshaking achievements. Since the inception of the AIAA Honors and Awards Program, we’ve recognized thousands for meritorious achievements, technical contributions, committee service section participation and loyal membership.

The description of each award contains the scope, brief history of the award and/or award name if applicable, the committee/group responsible for the award, and specific award information including the nomination deadline date and the venue where the award is generally presented. Past recipients are shown by year.

For up-to-date award information or to obtain current information about award recipients and/or their citations, please visit <https://www.aiaa.org/get-involved/honors-awards/awards>

AIAA members are eligible to place a nomination and are reminded that quality of information is most important. Nominators should carefully read the online award guidelines at <https://www.aiaa.org/get-involved/honors-awards/awards/awards-policies-and-requirements>

All nominations and endorsements letters are to be submitted online, by the published deadline. The links to online system can be found on [Call for Awards Nominations | AIAA](#)

If you have questions about AIAA Honors and Awards Program or need further information, please email awards@aiaa.org.

PREMIER AWARDS

AIAA reserves this category for the highest accolades the Institute can bestow to recognize unique contributions or outstanding performance in the fields of aeronautics or astronautics, international cooperation, and dedicated service to the Institute. For most awards, presentations are made during the Awards Gala.

Unless otherwise stated, the AIAA Honors and Awards Committee selects the awardee and prepares the citation, subject to approval by the AIAA Board of Trustees.

AIAA Award for Aerospace Excellence
AIAA President's Choice Award

Established in 2023, the AIAA Award for Aerospace Excellence honors a unique achievement by a group or team in the aerospace community that is shaping the future of aerospace – and inspiring the next generation to pursue careers in aerospace.

Past Recipients

2023 Double Asteroid Redirection Test Team (DART) National Reconnaissance Office
2024 USAF Combat Artificial Intelligence Technology Demonstration Team

AIAA Foundation Award for Excellence
AIAA Foundation Board of Trustees

Established in 1998, the AIAA Foundation Award for Excellence acknowledges outstanding achievements by individuals or groups in the aerospace community. Eligible nominees will offer a unique achievement or extraordinary lifetime contributions inspiring the global aerospace community.

This award was discontinued in 2019.

Past Recipients

1998 National Reconnaissance Office	2009 Challenger Center
1999 John Glenn	2010 Joint Strike Fighter Program
2000 Norman Augustine	2011 Air Force Scientific Advisory Board
2001 Daniel Goldin	2012 Boeing 787 Dreamliner
2002 Gen Tommy Franks	2013 JPL Mars Science Laboratory
2003 John Travolta	2014 X-51A WaveRider Team
2004 John Shalikashvili	2015 X-37B Orbital Test Vehicle Team
2005 Alan Mulally	2016 John R. “Jack” Dailey
2006 L. S. “Skip” Fletcher	2017 NASA Langley Research Center
2007 Gordon Bethune	2018 Honda Aircraft Company
2008 Jet Propulsion Laboratory	2019 not awarded

Daniel Guggenheim Medal

The Daniel Guggenheim Medal Board of Award
Jointly sponsored by AIAA, ASME, SAE, and VFS

The Daniel Guggenheim Medal was established in 1929 for the purpose of honoring persons who make notable achievements in the advancement of aeronautics. Administration of the Medal resides with AIAA. www.guggenheimmedal.org

This annual award is generally presented at the Awards Gala. However, it may be presented at another event, selected by the Board of Award and Medalist. The Medalist receives a framed certificate of citation and an engraved medal. www.guggenheimmedal.org.

➤ Nomination Deadline: 1 June / Reference Deadline: 1 July

Past Recipients

1929 Orville Wright	1934 William Boeing	1939 Donald Douglas
1930 Ludwig Prandtl	1935 William Durand	1940 Glenn Martin
1931 Frederick Lanchester	1936 George Lewis	1941 Juan Trippe
1932 Juan de la Cierva	1937 Hugh Eckener	1942 James Doolittle
1933 Jerome Hunsaker	1938 Alfred Fedden	1943 Edmund Allen

1944 Lawrence Bell	1971 Archibald Russell	1998 Richard Coar
1945 Theodore Wright	1972 William Mentzer	1999 Frank Marble
1946 Frank Whittle	1973 William Allen	2000 William Pickering
1947 Lester Gardner	1974 Floyd Thompson	2001 Richard Whitcomb
1948 Leroy Grumman	1975 Dwane Wallace	2002 John Borger
1949 Edward Warner	1976 Marcel Dassault	2003 Holt Ashley
1950 Hugh Dryden	1977 Cyrus Smith	2004 Courtland Perkins
1951 Igor Sikorsky	1978 Edward Heinemann	2005 Eugene Covert
1952 Geoffrey De Havilland	1979 Gerhard Neumann	2006 Robert Loewy
1953 Charles Lindbergh	1980 Edward Wells	2007 Alexander Flax
1954 Clarence Howe	1981 Clarence Johnson	2008 Earl Dowell
1955 Theodore von Karman	1982 David Lewis	2009 Arthur Bryson
1956 Frederick Rentschler	1983 Nicholas Hoff	2010 Robert Liebeck
1957 Arthur Raymond	1984 Thomas Davis	2011 Burt Rutan
1958 William Littlewood	1985 Thornton Wilson	2012 Frank Robinson
1959 George Edwards	1986 Hans Liepmann	2013 Abe Karem
1960 Grover Loening	1987 Paul MacCready	2014 Alan Mulally
1961 Jerome Lederer	1988 J R D Tata	2015 Antony Jameson
1962 James Kindelberger	1989 Fred Weick	2016 Walter Vincenti
1963 James McDonnell	1990 Joseph Sutter	2017 Paul M. Bevilacqua
1964 Robert Goddard	1991 Hans Von Ohain	2018 Irvin Glassman
1965 Sydney Camm	1992 Bernard Koff	2019 Sheila Widnall
1966 Charles Draper	1993 Ludwig Boelkow	2020 Ozires Silva
1967 George Schairer	1994 Helmut Korst	2021 Alan C. Brown
1968 H M Horner	1995 Robert Seamans	2023 Wayne Johnson
1969 H Julian Allen	1996 William Sears	2024 Michimasa Fujino
1970 Jakob Ackeret	1997 Abe Silverstein	2025 Stephen W. Tsai

Distinguished Service Award
Honors and Awards Committee

The Distinguished Service Award was established by the Board of Directors in 1968 to give unique recognition to an individual member of AIAA who has provided distinguished service to the Institute over a period of years. "Period of years" is interpreted as a minimum of five years of identifiable participation, not necessarily consecutive. The recipient must be a member in good standing who has shown particular dedication to the interests of the Institute by making significant and continuing contributions. Technical contributions or contributions to the profession as a whole or to the aeronautical/astronautical/hydronautical disciplines are not a consideration for this award. Nominee Eligibility: Current national officers or directors are not eligible for this award.

The recipient receives a crystal trophy. This annual award is generally presented at the Awards Gala.

- Nomination Deadline: 1 September / Reference deadline: 1 October

Past Recipients

1968 Harvey Cook	1981 Herbert Bair
1969 Peter Johnson	1981 George Frankel
1970 H. Moran	1981 Gil Moore
1971 Frederick Roever	1981 William Simmons
1972 William Chana	1981 Edith Woodward
1973 H. Norman Abramson	1982 George Mills
1974 Charles Appleman	1983 Herbert Rosen
1975 Warren Curry	1984 Norman Chaffee
1976 Kenneth Randle	1985 William Williams
1978 Ann Dickson	1986 Thomas Gagnier
1979 Charles Eyres	1987 Norman Baullinger
1980 Tony Armstrong	1988 James Harford

1988 George W. Sutton
 1989 Andrew Morgan
 1990 Donald Stone
 1991 Lawrence Stephens
 1992 William Macdonald
 1993 Velice BetSayad
 1994 Robert Justice
 1995 Roland Schoenhoff
 1996 Patricia Fresh
 1997 George Seibert
 1998 Doris Lampe
 1999 Philip Hattis
 2000 Don Fuqua
 2001 Not awarded
 2002 L. S. "Skip" Fletcher
 2003 John Swihart
 2004 Abe Zarem
 2005 Michael Francis
 2006 Conrad Newberry

2007 William Vaughan
 2008 John Blanton
 2009 David Knowlen
 2010 Arnold Aldrich
 2011 G. P. "Bud" Peterson
 2012 Donald Richardson
 2013 Aubrey (Tom) Smith
 2014 Michael Yarymovych
 2015 Roy V. Harris
 2016 Tom D Crouch
 2017 Robert C. Winn
 2018 Mary L. Snitch
 2019 Klaus D. Dannenberg
 2020 L. Jane Hansen
 2021 Merri Sanchez
 2022 David Throckmorton
 2023 David R. Riley
 2024 Paul D. Nielsen

Goddard Astronautics Award
 Honors and Awards Committee

The Goddard Astronautics Award is the highest honor AIAA bestows for notable achievement in the field of astronautics. It was endowed by Mrs. Goddard as the ARS Goddard Memorial Award to commemorate her husband, Robert H. Goddard-rocket visionary, pioneer, bold experimentalist, and superb engineer, whose early liquid rocket engine launches set the stage for the development of astronautics. The award received its current form in 1975, when the Institute changed the name and widened the selection criteria of its former Goddard Award (which had been bestowed for contributions in the engineering science of propulsion and energy conversion).

The recipient receives a crystal trophy. This annual award is generally presented at the Awards Gala.

- Nomination Deadline: 1 September / Reference deadline: 1 October

Past Recipients

1978 Joseph V. Charyk
 1979 Maxime A. Faget
 1980 Robert J. Parks
 1981 Peter T. Burr
 1981 Kenneth J. Frost
 1982 John F. Yardley
 1983 George E. Mueller
 1984 Krafft Ehrlicke
 1985 Frederic C.E. Oder
 1986 George E. Solomon
 1987 John L. McLucas
 1988 Norman R. Augustine
 1989 Alan M. Lovelace
 1990 Richard H. Truly
 1991 Eberhardt Rechten
 1992 James W. Plummer
 1993 Malcolm Currie
 1994 Joseph H. Rothenberg
 1995 Lew Allen
 1996 Aaron Cohen
 1997 Albert Wheelon
 1998 Jimmy D. Hill

1999 Peter G. Wilhelm
 2000 John W. Young
 2001 Ivan Getting
 2002 A. Thomas Young
 2003 George Jeffs
 2004 E. C. "Pete" Aldridge
 2005 John Casani
 2006 Bradford Parkinson
 2007 Michael Griffin
 2008 Charles Elachi
 2009 Michael Hamel
 2010 Peter Teets
 2011 Edward Stone
 2012 David W. Thompson
 2013 William Ballhaus, Jr.
 2014 Glynn Lunney
 2015 Jean-Jacques Dordain
 2016 Wanda Austin
 2017 William Gerstenmaier
 2018 Gwynne Shotwell
 2019 John L. Junkins
 2020 Robert D. Cabana

2021 GEN Ellen M. Pawlikowski
2022 Kyle T. Alfriend

2023 James Webb Space Telescope Team – Charles Atkinson, Lee Feinberg, Jennifer Love-Pruitt, Michael Menzel
2024 Michael Hawes

Past Recipients of the Goddard Award

1965 Frank Whittle
1966 Hans J. P. von Ohain
1966 A. W. Blackman
1966 George D. Lewis
1967 Robert O. Bullock
1967 Irving A. Johnson
1967 Seymour Lieblein
1968 Donald C. Berkey
1968 Ernest C. Simpson
1968 James E. Worsham
1969 Perry W. Pratt
1969 Stanley G. Hooker

1970 Gerhard Neumann
1971 no award presented
1972 Howard E. Shumacher
1972 Brian Brimelow
1972 Gary A. Plourde
1973 Edward S. Taylor
1974 Paul D. Castenholz
1974 Richard Mulready
1974 John Sloop
1975 George Rosen
1975 Gordon Holbrook
1976 Edward Price

Past Recipients of the ARS Goddard Memorial Award

1948 John Shesta
1949 Calvin M. Bolster
1950 Lovell Lawrence, Jr.
1951 Robert C. Truax
1952 Richard W. Porter

1953 David A. Young
1954 A.M.O. Smith
1955 E.N. Hall
1956 Chandler C. Ross
1957 Thomas F. Dixon

1958 Richard B. Canright
1959 Samuel K. Hoffman
1960 Theodore von Kármán
1961 Wernher von Braun
1962 Robert R. Gilruth

International Cooperation Award

Honors and Awards Committee

Approved by the Board of Directors in 1988, the International Cooperation Award is presented to recognize an individual/s who have made significant contributions to the initiation, organization, implementation and /or management of activities with significant United States involvement that includes extensive international cooperative activities in space, aeronautics, or both.

The International Cooperation Award Selection Committee selects the awardee and prepares the citation, subject to the approval of the Honors and Awards Committee and the Board of Trustees.

The recipient receives a crystal trophy. This annual award is generally presented at the Awards Gala.

➤ Nomination Deadline: 1 September / Reference deadline: 1 October

Past Recipients

1989 Gareth Chang
1990 Robert Freitag
1991 Herbert Friedman
1992 Richard Barnes
1992 Irving Statler
1993 Arnauld Nicogossian
1993 Brian Rowe
1993 Pierre Alesi
1994 Burton Edelson
1994 Robert Burley
1995 James Harford
1996 Arnold Aldrich
1997 John McElroy
1998 Lynn F Cline
1999 Ian Pryke

2000 Mireille Gerard
2000 Richard Petersen
2001 George Schmidt
2002 Richard Kline
2003 D Brent Smith
2004 Margaret Finarelli
2005 Not awarded
2006 William Gerstenmaier
2007 Graham Gibbs
2008 Peter Bainum
2009 John Lamar
2009 Dietrich Hummel
2010 Kenneth D. Hodgkins
2011 Not awarded
2012 Jean-Michel Contant

2013 Scott Pace
2014 John LaGraff
2015 Russell M Cummings
2015 Andreas Schuette
2016 Simonetta Di Pippo
2017 John Vassberg
2018 not awarded
2019 not awarded
2020 Joachim Szodruch
2021 Frank Flechtner, Michael A. Gross, Michael M. Watkins, Albert Zaglauer
2022 Dominique Collin
2023 Vincent Orlando
2024 Jean-Yves Le Gall

Public Service Award
Public Policy Committee

The Public Policy Award Honors a person who has demonstrated sustained and visible support for aviation and space goals.

Nominees may or may not be members of AIAA and should be widely known outside of the aerospace community, should present a positive public image, should support and advocate for the aerospace industry through consistent and visible support of aeronautics and/or astronautics research and development, should demonstrate unhesitant willingness to be identified with aerospace programs/supporters, and should have no personal vested interest in advocacy.

Because of the unique nature of this annual award, it is generally presented at the Awards Gala. Recipients receive a crystal trophy.

- Nomination Deadline: 1 September / Reference deadline: 1 October

Past Recipients

1986 Gene Roddenberry	1999 John Holliman (posthumously)	2012 Not awarded
1987 T Wendell Butler	2000 William Perry	2013 Neil deGrasse Tyson
1988 Barry Goldwater	2001 James Sensenbrenner	2014 Kathie Olsen
1989 V June Scobee	2002 Curt Weldon	2015 Ralph M Hall
1990 Walter Cronkite	2003 Eilene Galloway	2016 Kay Ivey
1991 Douglas Morrow	2004 Robert Walker	2017 Charles Bolden
1992 Jake Garn	2005 Harold Gehman	2018 George C. Nield
1993 Hugh Downs	2006 Not awarded	2019 Pamela A. Melroy
1994 Gerald Baliles	2007 David Hobson	2020 Steve T. Knight
1995 George Brown	2008 Amanda Wright Lane	2021 Marcia S. Smith
1996 Norman Mineta	2009 Duncan Copp	2022 HON Lori B. Garver
1997 Michael DeBakey	2010 Miles O'Brien	2023 Bill Nye
1998 Barbara Mikulski	2011 Richard John	2024 Leland Melvin

Reed Aeronautics Award
Honors and Awards Committee

The Reed Aeronautics Award is the highest honor an individual can receive for a notable achievement in aeronautics that represents a significant engineering advancement milestone. The award is named after Dr. Sylvanus A. Reed, the aeronautical engineer, designer, and founding member of the Institute of Aeronautical Sciences in 1932. Reed was the first to develop a propeller system composed of metal rather than wood. His aluminum alloy propeller gave Jimmy Doolittle's plane the speed it needed to win the 1925 Schneider Cup race and brought the inventor much credit and many rewards.

The recipient receives a crystal trophy. This annual award is generally presented at the Awards Gala.

- Nomination Deadline: 1 September / Reference deadline: 1 October

Past Recipients

1977 William C. Dietz	1989 John Patierno (posthumously)	2000 Sheila E. Widnall
1978 James T. Stewart	1990 Bernard L. Koff	2001 Elbert Rutan
1979 Paul B. MacCready	1991 Richard H. Petersen	2002 Robert A. K. Mitchell
1980 Donald Malvern	1992 James N. Krebs	2003 Dain Hancock
1981 William R. Sears	1993 Charles A. Zraket	2004 Heinz Erzberger
1982 John L. McLucas	1994 Ben R. Rich	2005 Ralph D. Heath
1983 Robert H. Widmer	1995 Wolfgang Herbst	2006 Holt Ashley
1984 Frederick T. Rall, Jr.	(posthumously)	2007 Meyer "Mike" Benzakein
1985 Thomas V. Jones	1996 Alan Mulally	2008 Alain Garcia
1986 Robert J. Patton	1997 George G. Field	2009 Anatol Roshko
1987 R. Richard Hepey	1998 Roy V. Harris, Jr.	2010 Eugene Covert
1988 Brian H. Rowe	1999 James A. Blackwell, Jr.	2011 David Peters

2012 Preston Henne
2013 Paul Kaminski
2014 Benjamin Zinn
2015 Ramesh K Agarwal
2016 Earl Dowell

2017 Edward Greitzer
2018 Mark Drela
2019 Philippe R. Spalart
2020 Alan C. Brown
2021 Michimasa Fujino

2022 Peretz P. Friedmann
2023 John S. Langford
2024 Mark S. Miller

Past Recipients of the Sylvanus Albert Reed Award

1934 C. G. Rossby
1935 Frank W. Caldwell
1936 Edward S. Taylor
1937 Eastman N. Jacobs
1938 Alfred Victor de Forest
1939 George J. Mead
1940 Hugh L. Dryden
1941 Theodore von Kármán
1942 Igor I. Sikorsky
1943 Sanford A. Moss
1944 Fred E. Weick
1945 Charles S. Draper
1946 Robert T. Jones
1946 Harold K. Skramstad
1947 Galen B. Schubauer
1948 George W. Brady

1949 George S. Schairer
1950 Robert R. Gilruth
1951 E.H. Heinemann
1952 John Stack
1953 Ernest G. Stout
1954 Clark B. Millike
1955 H. Julien Allen
1956 Clarence L. Johnson
1957 Raymond L. Bisplinghoff
1958 Victor E. Carbonera
1959 Karel J. Bossart
1960 John W. Becker
1961 Alfred J. Eggers, Jr.
1962 Walter C. Williams
1964 Abe Silverstein
1965 Arthur E. Raymond

1966 Clarence L. Johnson
1967 Adolph Busemann
1968 William H. Cook
1969 Rene H. Miller
1970 Richard T. Whitcomb
1971 Ira Grant Hedrick
1972 Max M. Munk
1973 I. Edward Garrick
1974 Willis M. Hawkins
1975 Antonio Ferri
1976 George Spangenberg

DISTINGUISHED LECTURESHIPS

This category of awards is unique in AIAA's honors and awards program, because not only does it honor particular individuals, it also provides a means for the awardees to share their technological gifts with the AIAA membership and the public at large. These lecturers publicly present the finest thinking and technology in astronautics and aeronautics, and although not mandatory are generally asked to submit a technical paper to accompany the lecture.

The awards in this category represent the general areas of aerospace research, public service, astronautics, and aeronautics. Unless otherwise indicated, the AIAA Honors and Awards Committee selects the lecturer and suggests a topic for the lecture, subject to the approval of the Board of Trustees. Each awardee receives a distinctive engraved medal and certificate of citation signed by the AIAA President and Chair of the Honors and Awards Committee.

David W. Thompson Lecture in Space Commerce

Honors and Awards Committee

The David W. Thompson Lecture in Space Commerce Award provides an annual lecture to recognize a prominent industry leader or senior management team (up to three individuals) who have created or grown a space-related business and generated substantial economic benefits and market value. The award is sponsored and endowed by Orbital ATK Inc., (now Orbital ATK, Inc.) to commemorate the long and distinguished career of commercial space pioneer, David W. Thompson.

This annual award is to be presented at the AIAA AVIATION / ASCEND Forum.

- Nomination Deadline: 15 January

Past Recipients

2018 Charles R. Trimble
2019 Eddy W. Hartenstein
2020 Charlie Ergen
2021 Walter Scott
2022 not awarded
2023 George T. Whitesides
2024 Sir Martin N. Sweeting

Dryden Lecture in Research

Honors and Awards Committee

The Dryden Lectureship in Research was named in honor of Dr. Hugh L. Dryden in 1967, succeeding the Research Award established in 1960. The Lecture emphasizes the great importance of basic and applied research to the advancement in aeronautics and astronautics and is a salute to research scientists and engineers.

This annual Lecture is generally presented at the AIAA Science and Technology Forum (SciTech).

- Nomination Deadline: 1 June

Past Recipients

1961 James Van Allen	1971 Coleman Donaldson	1981 Herbert Ribner
1962 A Theodore Forrester	1972 John Houbolt	1982 Laurence Young
1963 Not awarded	1973 Herbert Friedman	1983 Edward Stone
1964 Henry Shuey	1974 Herbert Hardrath	1984 Arthur Bryson
1965 Wallace Hayes	1975 Antonio Ferri	1985 Donald Coles
1966 ShaoChi Lin	1976 Anatol Roshko	1986 Irvine Glass
1967 Edward Price	1977 Abraham Hertzberg	1987 Kenneth Iliff
1968 Hans Liepmann	1978 Gerald Soffen	1988 William Phillips
1969 Gerard Kuiper	1979 Dean Chapman	1989 George Carrier
1970 Bernard Budiansky	1980 Jack Kerrebrock	1990 Seymour Bogdonoff

1991 Vijaya Shankar
 1992 Frederick Billig
 1993 Joseph Marvin
 1994 Eli Reshotko
 1995 Jason Speyer
 1996 John Lumley
 1997 Heinz Erzberger
 1998 Dennis Bushnell
 1999 Robert Loewy
 2000 Charles Elachi
 2001 David Morrison
 2002 Elaine Oran

2003 Wesley Huntress
 2004 Ilan Kroo
 2005 R. John Hansman
 2006 Charles McClinton
 2007 Berrien Moore
 2008 Steven Squyres
 2009 Peretz Friedmann
 2010 Ian Poll
 2011 Chung “Ed” Law
 2012 William Schneider
 2013 Alan H. Epstein
 2014 Mark Lewis

2015 Ann P. Dowling
 2016 Robert Liebeck
 2017 Israel J. Wygnanski
 2018 Graham V. Candler
 2019 Joseph A. Schetz
 2020 Raphael Haftka
 2021 not awarded
 2022 Anthony M. Waas
 2023 Rodney D. Bowersox
 2024 Peyman Givi
 2025 Tim C. Lieuwen

Durand Lecture for Public Service
 Public Policy Committee

The Durand Lectureship, named in honor of William F. Durand, was approved by the Board of Trustees in 1983. It is presented for notable achievements by a scientific or technical leader whose contributions have led directly to the understanding and application of the science and technology of aeronautics and astronautics for the betterment of mankind.

Beginning with the 2013 Lectureship, the AIAA Public Policy Committee selects the lecturer and suggests a topic for the lecture, subject to the approval of the Honors and Awards Committee and Board of Trustees.

The annual lecturer is held in conjunction with the AIAA Science and Technology Forum (SciTech).
 ➤ Nomination Deadline: 1 June

Past Recipients

1984 Simon Ramo
 1986 Robert Seamans
 1988 Donald Hearth
 1990 Konrad Dannenberg
 1992 Eugene Covert
 1994 A Richard Seebass
 1996 Sheila Widnall
 1998 Norman Augustine

2004 Robert Bigelow
 2013 John R. “Jack” Dailey
 2014 Scott Pace
 2015 Michael Wynne
 2016 Ronald Sega
 2017 France A. Cordova
 2018 C.D. Mote, Jr.
 2019 Douglas Loverro

2020 Robert D. Braun
 2021 David W. Thompson
 2022 William H. Gerstenmaier
 2023 Wesley L. Harris
 2024 not presented
 2025 Kevin G. Bowcutt

von Kármán Lecture in Astronautics
 Honors and Awards Committee

In 1975, the Institute changed the name of the von Kármán Lecture to the von Kármán Lectureship in Astronautics. Honoring Theodore von Kármán, world famous authority on aerospace sciences, the von Kármán Lectureship in Astronautics recognizes an individual who has performed notably and distinguished himself technically in the field of astronautics.

This annual Lecture is generally presented at the AIAA AVIATION/ASCEND Forum.
 ➤ Nomination Deadline: 15 January

Past Recipients

1962 Hugh Dryden
 1963 Not awarded
 1964 Arthur Kantrowitz
 1965 Raymond Bisplinghoff
 1966 Nicholas Hoff
 1967 Lester Lees
 1968 William Sears
 1969 Courtland Perkins

1970 Erik Mollo-Christensen
 1971 Irmgard Flugge-Lotz
 1972 Eugene Love
 1973 Alan Lovelace
 1974 Harris Schurmeier
 1975 I Edward Garrick
 1976 Not awarded
 1977 Joseph Charyk

1978 Robert Fuhrman
 1979 Chris Kraft
 1980 Daniel Fink
 1981 Bruce Murray
 1982 Willis Hawkins
 1983 George Jeffs
 1984 Aaron Cohen
 1984 Bob Thompson

1985 Eberhardt Rehtin
 1986 Albert Wheelon
 1987 Lew Allen
 1988 John Yardley
 1989 Richard Battin
 1990 Alvin Seiff
 1991 John Casani
 1992 Hans Mark
 1993 Jim Abrahamson
 1994 Arthur Bryson
 1995 Eugene Kranz
 1996 Bradford Parkinson
 1997 John Junkins
 1998 Thomas Moorman

1999 John Casani
 1999 Edward Stone
 2000 John Anderson
 2001 Roald Sagdeev
 2002 Earl Dowell
 2003 Brewster Shaw
 2004 G Scott Hubbard
 2005 William Ballhaus, Jr.
 2006 Paul Spudis
 2007 Jean-Jacques Dordain
 2008 Edward Weiler
 2009 William Saylor
 2010 Eileen Collins
 2011 Robert Braun

2012 William Gerstenmaier
 2013 James Crocker
 2014 Antonio L Elias
 2015 Robert Q Fugate
 2016 Vigor Yang
 2017 Samuel C.C. Ting
 2018 Christopher J. Scolese
 2019 Salvatore "Tory" Bruno
 2020 Thomas Zurbuchen
 2021 David M. Van Wie
 2022 Kathleen Howell
 2023 Joseph Majdalani
 2024 Dante S. Lauretta

William Littlewood Memorial Lecture

Jointly sponsored by AIAA and SAE

The William Littlewood Memorial Lecture provides for an annual lecture dealing with a broad phase of civil air transportation considered of current interest and major importance. The objective is to advance air transport engineering and to recognize those who make personal contributions to the field. The award perpetuates the memory of William Littlewood, the only person ever to be president of both AIAA and SAE. He was renowned for his contributions to the design of, and operational requirements for, civil transport aircraft. Many of his friends requested SAE and AIAA to sponsor a series of lectures to be known as the "William Littlewood Memorial Lecture."

This annual Lecture is presented by AIAA in even-numbered years at the AIAA AVIATION / ASCEND Forum and is presented by SAE in odd-numbered years at their AeroTech Congress & Exhibition. The awardee receives a framed certificate. Administration of the award resides with SAE. Nominations should be submitted to <http://www.sae.org/news/awards/list/littlewood/>

- Nomination Deadline: 15 January

Past Recipients

1971 Peter Masefield
 1972 John Borger
 1973 Richard Jackson
 1974 Edward Wells
 1975 Gerhard Neumann
 1976 Raymond Kelly
 1976 Franklin Kolk
 1979 Willis Hawkins
 1980 Norman Parmet
 1982 Paul Besson
 1983 John Brizendine
 1984 Robert Rummel
 1985 Paul Johnstone
 1986 Jon McDonald

1987 Scott Flower
 1988 Donald Hettermann
 1989 Ernst Simon
 1990 Joseph Sutter
 1991 Bernard Koff
 1992 C Julian May
 1993 James Worsham
 1994 R. Dixon Speas
 1995 Robert Davis
 1998 Ronald Ostrowski
 1998 Richard Taylor
 1998 Dale Warren
 2000 John Cashman
 2001 Louis Marcini

2004 John McMasters
 2005 Robert Doll
 2006 Klaus Nittinger
 2007 Preston Henne
 2008 Earll Murman
 2009 Ramesh Agarwal
 2010 N. Albert Moussa
 2011 Mark Drela
 2012 John-Paul B. Clark
 2013 Ken Highlander
 2014 Axel Krein
 2015 Charla Wise
 2016 Gareth Williams
 2018 R. K. Nangia

Wright Brothers Lecture in Aeronautics

Honors and Awards Committee

The Wright Brothers Lectureship in Aeronautics commemorates the accomplishment of the Wright Brothers in creating the first practical airplane and also recognizes the success of their approach to problem solving - beginning with study of the literature, and including innovative thinking, constructive debate, systematic testing, and

teamwork. In particular, the Wright Brothers Lectureship is awarded for the recent accomplishment of a significant "First in Aeronautical Engineering".

The lecture will highlight the details of the accomplishment and the approaches to meeting both the technical and programmatic challenges involved. The lecturer will be invited to write an article for publication in the AIAA Journal of Aircraft.

The Lecture is presented biennially (in odd-numbered years) at the AIAA AVIATION/ASCEND Forum.

- Nomination Deadline: 15 January

Past Recipients

1937 B. Melvill Jones	1966 C. Stark Draper	1992 Sherman Mullin
1938 Hugh Dryden	1967 Philippe Poisson-Quinton	1993 German Zagainov
1939 Clark Millikan	1968 Charles Harper	1994 Paul Rubbert
1940 Sverte Pettersen	1969 Pierre Satre	1994 Robert Buley
1941 Richard Southwell	1970 F. Allen Cleveland	1995 Robert Smith
1942 Edmund Allen	1971 Robert Lickley	1996 Philip Condit
1943 W. S. Farren	1972 Franklin Kolk	1997 Eugene Covert
1945 H. Roxbee Cox	1973 H. Schlichting	1998 Frank Marble
1946 Theodore von Karman	1974 A. M. O. Smith	1999 Edward Curran
1947 Sydney Goldstein	1975 Henri Ziegler	2000 Kenneth Szalai
1948 Abe Silverstein	1976 John Atwood	2001 Robert Liebeck
1949 A. E. Russell	1977 Gero Madelung	2002 Not awarded
1950 William Bollay	1978 George Litchford	2003 Not awarded
1951 P. B. Walker	1979 Jack Nielsen	2004 Not awarded
1952 William Littlewood	1980 Bernard Etkin	2005 Not awarded
1953 Glenn Martin	1981 Holt Ashley	2006 Not awarded
1954 Bo Lundberg	1982 Jack Steiner	2007 David Widauf
1955 Ross Bisplinghoff	1983 Edward Polhamus	2009 Paul Bevilaqua
1956 Arnold Hall	1984 George Cooper	2011 Michael Francis
1957 H. Julian Allen	1984 Robert Harper	2013 Thomas Cogan
1958 Maurice Roy	1985 John Utterstrom	2015 Pablo Gonzalez
1959 Alexander Flax	1986 Lewis Brown	2017 Solar Impulse2
1960 A. W. Quick	1986 Dwain Deets	2019 Justin D. Paines
1961 Robert Jastrow	1987 John Swihart	2020 Not awarded
1962 James Lighthill	1988 Ben Rich	2021 Walter H. Rutledge
1963 Not awarded	1989 Roy Harris	2023 Larry A. Young
1964 George Schairer	1990 Ivan Yates	
1965 Gordon Patterson	1991 Irving Waaland	

Yvonne C. Brill Lectureship in Aerospace Engineering

AIAA with participation and support of NAE

Named in honor of pioneering rocket scientist Yvonne C. Brill, this Lectureship emphasizes significant contributions in aerospace research and/or engineering. The recipient shall be selected on the basis of technical expertise, originality, and influence on other important aerospace issues such as ensuring a diverse and robust engineering community. Topics for the Lecture include but are not limited to: research or engineering issues for space travel and exploration, aerospace education of students and the public and professional development and recognition.

This biennial Lecture is presented by AIAA and NAE in even-numbered years, and held at the NAE Headquarters in Washington , D.C. in conjunction with the NAE Annual Meeting.

- Nomination Deadline: 15 January (even-numbered years)

Past Recipients

2014 Adam Steltzner	2018 Helen L. Reed	2022 Robert D. Braun
2016 Wanda Austin	2020 Alejandro Miguel San Martin	2024 Penina Axelrad

PUBLICATION AWARDS

Aerospace science and technology is recorded and handed down to students, scholars, historians, practicing professionals, and the general public primarily through the written word. To honor those who record aerospace science and technology for their literary contributions to aeronautics and astronautics, AIAA established the publication award category. Recipients receive a distinctive engraved medal and certificate of citation signed by the AIAA President and Honors and Awards Chair.

Children's Literature Award

K-12 STEM Committee

The Children's Literature Award is presented for an outstanding, significant, and original book in aeronautics and astronautics published within the last 2 years.

- This award has been discontinued.

Past Recipients

2009 Mary Kay Carson	2017 Andrea Beaty
2011 Mary Kay Carson	2019 not presented
2013 Not awarded	2021 Billie Holladay Skelley
2015 Margaret A Weitekamp	2023 Clayton C. Amderson

Elementary (K-6th Grade) Children's Literature Award

K-12 STEM Committee

The Elementary (K-6th Grade) Children's Literature Award is presented for an outstanding, significant, and original contribution in aeronautics and astronautics literature for youth.

This annual award is generally presented at the AIAA Science and Technology Forum (SciTech) but may be presented at the AIAA Forum which matches the focus of the selected literature.

- Nomination Deadline: 1 June (odd-numbered years)

Past Recipients

Gardner-Lasser Aerospace History Literature Award

History Committee

The Gardner-Lasser Aerospace History Literature Award is presented for the best original contribution to the field of aeronautical or astronautical non-fiction literature published in the last five years dealing with the science, technology, and/or impact of aeronautics or astronautics on society. It honors David Lasser, an editor of science fiction stories who is considered to be the guiding spirit of the founders of the American Interplanetary Society and its first president, and Lester Durand Gardner, publisher of Aviation and Aeronautical Engineering (which later became Aviation Week and Space Technology) and the founder of the Institute of the Aeronautical Sciences. The American Interplanetary Society (later known as the American Rocket Society) and Institute of the Aeronautical Sciences merged to form the American Institute of Aeronautics and Astronautics.

This annual award is generally presented at the AIAA Science and Technology Forum (SciTech) but may be presented at the AIAA Forum which matches the focus of the selected literature.

- Nomination Deadline: 1 June

Past Recipients

2002 John Anderson	2008 Peter Westwick	2013 David Mindell
2003 Anne Millbrooke	2009 Kenneth Lipartito	2014 William J. Clancey
2003 William Trimble	2009 Orville Butler	2015 Dennis R. Jenkins
2004 Michael Gorn	2010 J. D. Hunley	2016 Monique Laney
2005 Thomas Crouch	2011 Allan J. McDonald	2017 John Logsdon
2006 James Hansen	2011 James R. Hanson	2018 Margot Lee Shetterly
2007 Richard Hallion	2012 John Logsdon	2019 Valerie Neal

2020 Jeremy R. Kinney
2021 Slava Gerovitch

2022 John M. Logsdon
2023 Diane Vaughan

2024 Margaret A. Weitekamp
2025 Michael W. Hankins

History Manuscript Award
History Committee

The History Manuscript Award is presented for the best historical manuscript dealing with the science, technology, and/or impact of aeronautics and astronautics on society. The purpose of the award is to provide professional recognition to an author who makes a major and original contribution to the history of aeronautics or astronautics.

This annual award is generally presented at the AIAA Science and Technology Forum (SciTech) but may be presented at the AIAA Forum which matches the focus of the selected manuscript.

- Nomination Deadline: 1 June

Past Recipients

1969 Milton Lomask	1998 Asif Siddiqi	2011 Dennis R. Jenkins
1969 Constance McLaughlin Green	1999 Deborah Douglas	2012 R. Cargill Hall
1971 Richard Lukas	2000 William Barry	2013 Bruce Larrimer
1972 Richard Smith	2001 Andrew Dunar	2014 Lawrence R Benson
1973 William Leary	2001 Stephen Waring	2015 Frederick A Johnsen
1975 Richard Hallion	2001 Dik Daso	2016 Alexander MacDonald
1977 Thomas Crouch	2002 Andrew Butrica	2017 Layne Karafantis
1978 Edward Ezell	2003 Roger Launius	2018 Amy Kaminiski
1979 Roger Bilstein	2004 Erik Conway	2019 Anthony Chong
1980 Richard Hirsh	2004 Mark Bowles	2020 Glen R. Asner and Stephen Garber
1981 E. J. W. Gregory	2004 Virginia Dawson	2021 Not awarded
1984 Scott Pace	2005 Mark Bowles	2022 Not awarded
1987 James Hansen	2006 John Hunley	2023 Cathleen Susan Lewis
1987 Fred Weick	2007 Thor Hogan	2024 Aaron M. Bateman
1993 Donald Elder	2008 Douglas Mudgway	2025 Not awarded
1994 E. Ralph Rundell	2009 Erik Conway	
1995 Michael Neufeld	2010 Mark Bowles	
1997 Joseph Tartarewicz	2011 Roger D. Launius	

Middle/High School (7-12th Grade) Children's Literature Award

K-12 STEM Committee

The Middle/High School (7-12th Grade) Children's Literature Award is presented for an outstanding, significant, and original contribution in aeronautics and astronautics literature for young people.

The award is presented biennially (odd-numbered years) generally at the AIAA Science and Technology Forum (SciTech).

- Nomination Deadline: 1 June (even-numbered years)

Past Recipients

Pendray Aerospace Literature Award
Publications Committee

The Pendray Aerospace Literature Award is named in honor of Dr. G. Edward Pendray, a founder and past president of the American Rocket Society. The award is presented for an outstanding contribution or contributions to aeronautical and astronautical literature in the relatively recent past. The emphasis should be upon the high quality or major influence of the piece rather than, for example, the importance of the underlying technological contribution. The award is an incentive for aerospace professionals to write eloquently and persuasively about their field and should encompass editorials as well as papers or books.

This annual award is generally presented at the AIAA Science and Technology Forum (SciTech).

- Nomination Deadline: 1 June

Past Recipients

1951 George P. Sutton	1975 William Sears	2002 George P. Sutton
1952 Maurice Zuckrow	1976 Stanford Penner	2003 Wei Shyy
1953 T. S. Tsien	1977 George Leitmann	2004 Chung Law
1954 Martin Summerfield	1978 A. Kuethe	2005 Sebastien Candel
1955 Walter Dornberger	1979 Henry Kelley	2006 Christopher Tam
1956 Hermann Oberth	1980 Fred E Culick	2007 Alexander Smits
1957 Grayson Merrill	1981 Robert Hotz	2008 Vigor Yang
1958 Homer Newell	1982 Angelo Miele	2009 Kenneth Kuo
1959 Ali Cambel	1983 Marvin Goldstein	2010 Mosche Matalon
1960 Luigi Crocco	1984 Leonard Meirovitch	2011 William F. Milliken, Jr.
1961 Krafft Ehrlicke	1985 Warren Strahle	2012 Robert F. Stengel
1962 Howard Seifert	1986 Wayne Johnson	2013 Ronald Probst
1963 Not awarded	1987 Richard Battin	2014 Wassim Haddad
1964 Andrew Haley	1988 Gordon Oates (posthumously)	2015 Antony Jameson
1965 Dinsmore Alter	1989 Budugur Lakshimarayana	2016 David K Schmidt
1966 Antoni Oppenheim	1990 John Junkins	2017 Ashwani Gupta
1967 Robert Gross	1991 William Sirignano	2018 Josette R. Bellan
1968 Arthur Bryson	1992 J Przemieniecki	2019 Naira Hovakimyan
1969 Not awarded	1993 Forman Williams	2020 Russell M. Cummings
1970 Wilmont Hess	1995 Ali Nayfeh	2021 Tim C. Lieuwen
1971 Nicholas Hoff	1996 John Anderson	2022 Not awarded
1972 Edward Price	1997 Joseph Schetz	2023 Balakumar Balachandran
1973 Marcus Heidmann	1998 Satya Atluri	2024 Ann P. Dowling
1973 Richard Priem	1999 Vinod Modi	2025 Joseph M. Powers
1974 Frederick Ordway	2000 Ben Zinn	

Summerfield Book Award

Publications Committee

The Summerfield Book Award is named in honor of Dr. Martin Summerfield, founder and initial editor of the Progress in Astronautics and Aeronautics series of books published by the AIAA. The award is presented to the author of the best book recently published (within the last five years) by AIAA.

This annual award is generally presented at the AIAA Science and Technology Forum (SciTech).

- Nomination Deadline: 1 June

Past Recipients

1997 Gordon Oates (posthumously)	2006 Steven Morris	2014 Not awarded
1998 Not awarded	2006 David Bossert	2015 Not awarded
1999 William Heiser	2006 Wayne Hallgren	2016 Not awarded
1999 David Pratt	2007 Robert Ball	2017 Not awarded
2000 Daniel Raymer	2008 James French	2018 Leland M. Nicolai
2001 Paul Zarchan	2008 Michael Griffin	2019 Jack D. Mattingly and Keith M. Boyer
2002 Richard Battin	2009 Not awarded	2020 Steve A. Brandt
2003 Joshua Hopkins	2010 Not awarded	2021 John D. Anderson
2003 Joseph Hopkins	2011 Bradford W. Parkinson	2022 Willie Costa, Donald L. Enberg
2003 Steven Isakowitz	2011 James J. Spilker, Jr.	2023 Not awarded
2004 Not awarded	2011 Penina Axelrad	2024 Jeffrey W. Hamstra
2005 William Heiser	2011 Per K. Enge	2025 Not awarded
2005 Jack Mattingly	2012 Not awarded	
2005 David Pratt	2013 Hanspeter Schaub	
2006 Thomas Yechout	2013 John Junkins	

SERVICE AWARDS

While the Institute is measured by the distinguished professional performance of its members, and the technical advances in the aerospace sciences that it promotes through publications and conferences, much of the Institute's success is the result of dedicated performance by individual members. The awards bestowed in this category recognize these outstanding performances and contributions.

Mary W. Jackson Diversity and Inclusion Award

Diversity Working Group

This award recognizes an individual or group within AIAA who has devoted time and effort and made significant contributions to the advancement of diversity and inclusion within the Institute. It also seeks to raise awareness on the value of a diverse membership and inclusive environment, and of important and challenging issues pertaining to diversity and inclusion in the aerospace workforce at large.

This award also seeks to bring champions of diversity and inclusion at AIAA to the attention of its members as inspirational figures and enablers of opportunities for successful careers in aerospace. Lastly, this award seeks to inspire other members to engage in activities that will promote the Institute's diversity and inclusion. Further information about the award can be found at www.aiaa.org/Diversity-and-Inclusion-AwardBrief/.

This annual award is generally presented at the AIAA Science and Technology Forum (SciTech).

- Nomination Deadline June 1

2018 AIAA Guidance Navigation and Control Technical Committee
2019 Susan Frost
2020 Charles Wilson
2021 Dexter Johnson
2022 Eric Holmes
2023 Eric Ruggiero
2024 Amanda R. Simpson
2025 Karen A. Thole

Sustained Service Award

The Sustained Service Award is presented to recognize sustained, significant service and contributions to AIAA by members of the Institute. The nominee/recipient must be a member in good standing who has shown continuing dedication to the interests of the Institute by making significant and sustained contributions over a period of time, typically 10 years or more. Active participation and service at the local section/regional level, and/or the national level is a potential discriminator in the evaluation of candidates.

A maximum of 20 awards are presented each year. These annual awards are presented at a Forum or activity with which the recipient is most associated or active, or may be presented by the recipient's local AIAA section at an appropriate section event. A nomination form, scoresheet and additional information (no more than one page) that provides details to substantiate the scores for various activities is required. Nominees must score a minimum of 100 points on the score sheet. Letters of endorsement are not required for this award. Members of the AIAA Board of Trustees are not eligible for this award until their term of service ends.

- Nomination Deadline: 1 July

Past Recipients

2015

J. Philip Drummond
Jeffrey D. Flamm
Stephen A. Rizzi
Christopher L. Rumsey
Arloe W. Mayne
David H. Klyde

2016

Dale Pitt
Marc Polanka
Richard Wahls
2017
Marc Polanka
Dale Pitt
Richard Wahls

2018

Marty K. Bradley
Bob Greene
Larry Leavitt
Bob Stuever

2019

Marty Bradley
Timothy Dominick
Mark Melanson
Anthony Springer
Randy Truman

2020

Nancy F. Andersen
Brett Bednarczyk
Cassandra Dellinger
Chris Jenkins
L. Michael Freeman
Jeffrey W. Hamstra
Christopher H. Jenkins
Mohammad J. Khan
Joseph R. Marshall, Jr.
Eric Pencil
Denise S. Ponchak
Oleg Yakimenko

2021

Willem A. Anemaat
Kevin R. Burns
Terry J. Burress
Dean E. Davis
Jeanette L. Domber
Mat O. French
John C. Hsu
Michel D. Ingham

Vickie S. Johnson
James A. Keenan
Ronald J. Kohl
David W. Levy
Frank K. Lu
Dimitri N. Mavris
Andrew J. Neely
K. Ravindra
Joseph A. Schetz
Elana Slagle
Mitchell L. Walker II

2022

Joao Luiz F. Azevedo
Steven J. Beresh
Carlos Cesnik
John R. Chawner
Peyman Givi
Farzad Mashayek
Eric Ruggiero
Timothy T. Takahashi
Charles F. Wilson

2023

David L. Carroll
John W. Daily
Luisella Giulicchi
Walter O. Gordon
Dawn Phillips
Sidra Silton

2024

Ronald M. Barrett-Gonzalez
John W. Dankanich
Stanley D. Ferguson
Kenneth Lui
Anastasios S. Lyrintzis
Lawrence W. Stephens
Marilee J. Wheaton

2025

Steven X. Bauer
Gene R. Dionne
Trevor S. Elliott
David C. Fleming
Aaron L. Harcrow
Christopher J. Pestak
Robert W. Pitz

TECHNICAL EXCELLENCE AWARDS

This award category honors significant achievement in specific fields of aerospace technical expertise. To enable that the most current and appropriate candidates are identified, the respective AIAA committee/group for each field conducts the award and selection process for awards in this category. In addition for a few awards, AIAA is pleased to partner with other technical societies.

Unless otherwise indicated, award recipients receive an engraved medal and certificate of citation signed by the AIAA President and Chair of the Honors and Awards Committee.

Aeroacoustics Award

Aeroacoustics Technical Committee

The Aeroacoustics Award was established in 1973 and is presented for an outstanding technical or scientific achievement resulting from an individual's contribution to the field of aircraft community noise reduction.

This annual award is generally presented at the AIAA AVIATION / ASCEND Forum for two consecutive years, followed the next year by presentation at a CEAS designated venue.

- Nomination Deadline: 1 October / References Deadline: 1 November

Past Recipients

1975 Michael Lighthill	1995 Donald Hanson	2010 Dennis McLaughlin
1976 Herbert Ribner	1996 Feri Farassat	2011 Martin V Lowson
1977 John Flowcs Williams	1997 Albert George	2012 Not awarded
1979 Harvey Hubbard	1998 John Seiner	2013 Not awarded
1980 Alan Powell	1999 Philip Morris	2014 Edward J Rice
1981 Thomas Sofrin	2000 Hafiz Atassi	2015 Nigel Peake
1982 Not awarded	2001 Michael Howe	2016 Sanjiva K Lele
1983 Marvin Goldstein	2002 Christopher Morfey	2017 Dimitri Papamoschou
1984 Geoffrey Lilley	2003 Thomas Brooks	2018 Tim Colonius
1986 David Crighton	2004 Stewart Glegg	2019 William J. Devenport
1987 Christopher Tam	2005 Michael Fisher	2020 Robert P. Dougherty
1988 Krishnamurty Karamacheti	2006 Roy Amiet	2021 Ephraim J. Gutmark
1990 Philip Doak	2007 Not awarded	2022 Kenneth S. Brentner
1992 Alfons Michalke	2008 Walter Eversman	2023 Yueping Guo
1993 Krishan Ahuja	2009 Ramani Mani	2024 Krishna Viswanathan

Aerodynamic Measurement Technology Award

Aerodynamic Measurement Technology Technical Committee

The Aerodynamic Measurement Technology Award was approved by Board of Directors in 1995 and is presented for continued contributions and achievements toward the advancement of advanced aerodynamics flowfield and surface measurement techniques for research in flight and ground test applications.

Since inception this award was presented biennially in even years; beginning in 2017, it will be presented biennially (in even-numbered years) generally at the AIAA Science and Technology Forum (SciTech).

- Nomination Deadline: 1 June (odd-numbered years) / References Deadline: 1 July (odd-numbered years)

Past Recipients

1996 Ronald Hanson	2006 Larry Goss	2016 Alan C. Eckbreth
1998 Robert McKenzie	2008 Robert Lucht	2017 Joseph A. Schetz
2000 Richard Miles	2010 Walter Lempert	2019 Markus Alden
2002 Ronald Adrian	2012 John Sullivan	2022 Noel T. Clemens
2004 James Trolinger	2014 Alexander J Smits	2024 Paul M. Danehy

Aerodynamics Award

Applied Aerodynamics Technical Committee

The Aerodynamic Measurement Technology Award was approved by Board of Directors in 1995 and is presented for continued contributions and achievements toward the advancement of advanced aerodynamics flowfield and surface measurement techniques for research in flight and ground test applications.

Formerly presented in even-numbered years, beginning in 2017, this award is presented annually and generally at the AIAA AVIATION / ASCEND Forum.

- Nomination Deadline: 15 January / References Deadline: 1 February

Past Recipients

1983 John Lamar	1997 Werner Dahm	2011 Preston A Henne
1984 Lars Ericsson	1998 M Spearman	2012 John C. Vassberg
1985 Forrester Johnson	1999 Frank Lynch	2013 Neal Frink
1986 Bruce Holmes	2000 C. Edward Lan	2014 Michael Selig
1987 Robert Liebeck	2001 Gerald Winchenbach	2015 Russell M Cummings
1988 William Henderson	2002 Richard Campbell	2016 Pieter Buning
1989 Edward Tinoco	2003 Thomas Mueller	2017 John A. Benek
1990 Hans Grellmann	2004 Jean Delery	2018 Kenneth Hall
1991 Norman Malmuth	2005 Robert Hall	2019 Robert D. Gregg III
1992 Joe Thompson	2006 William Blake	2020 Mark D. Maughmer
1993 Tuncer Cebeci	2007 Michael Bragg	2021 Scott A. Morton
1994 Heinz Gerhardt	2008 Ramesh Agarwal	2022 Marilyn J. Smith
1995 Lawrence Putnam	2009 Jubaraj Sahu	2023 Roy J. Hartfield, Jr.
1996 Jan Tulinius	2010 Thomas Corke	2024 Not awarded

Aerospace Communications Award

Communications Systems Technical Committee

The Aerospace Communications Award is presented for an outstanding contribution in the field of aerospace communications. Candidates are individuals or small teams (up to 4 members) whose achievements have had a positive impact on technology and society.

This award is presented annually at the AIAA International Communications Satellite Systems Conference (ICSSC).

- Nomination Deadline: 15 January / Reference Deadline: 1 February

Past Recipients

1968 Harold Rosen	1988 Burton Edelson	2003 Krishna Pande
1968 Donald Williams	1990 John Keigler	2004 Yasuo Hirata
1969 Eberhardt Rechten	1992 Tadahiro Sekimoto	2005 Chandra Kudsia
1970 Edmund Habib	1994 Rene Collette	2006 Denis Curtin
1971 Siegfried Reiger	1996 Robert Berry	2007 Robert Briskman
1972 Wilbur Pritchard	1998 Iridium Team, Motorola:	2008 Mark Dankberg
1974 Arthur Clark	Bary Bertiger, Ray	2009 Calvin Cotner
1976 Robert Garbarini	Leopold, Ken Peterson,	2010 Harvey Berger
1978 Leonard Jaffe	Mikhail Reshetnev	2011 Jack Holmes
1980 Irwin Jacobs	(posthumously)	2012 Philip Rubin
1980 Andrew Viterbi	1999 Richard Gedney	2013 Anthony Tether
1982 W. Ray Morgan	2000 Joseph Sivo	2014 Peter Garland
1984 Sidney Metzger	2001 Takashi Iida	2015 Edward W Ashford
1986 C. Louis Cuccia	2002 Neil Helm	2016 Christopher Hoerber

2017 Stuart T. Linsky
2018 John Baras
2019 Michel S. Bousquet

2020 Badri Younes
2021 Pradman P. Kaul
2022 Riccardo de Gaudenzi

2023 Paul T. Thompson
2024 Barry G. Evans

Aerospace Contribution to Society Award

The Aerospace Contribution to Society Award, established in 1977, was presented to recognize a notable contribution to society through the application of aerospace technology to societal needs. This award was discontinued in 2005.

Past Recipients

1978 Elmer Wheaton
1979 Richard Johnston
1980 Seymour Stein
1981 Louis Mogavero
1982 William Smith
1983 Richard Davies

1984 Ralph Nash
1985 Kenneth Taylor
1986 Robert Giffen
1987 E. Muntz
1988 Ronald Stivers
1989 Lee Collegeman

1990 Arthur Kantrowitz
1993 James Rose
1995 Geoffrey Bentley
1998 Alan Pope
1999 Joseph Schetz
2001 Bradford Parkinson

Aerospace Design Engineering Award Design Engineering Technical Committee

Approved by the Board of Directors in 1992, the Aerospace Design Engineering Award was established to recognize design engineers who have made outstanding technical, educational or creative achievements that exemplifies the quality and elements of design engineering.

This award is presented biennially (in even-numbered years) at the AIAA Science and Technology Forum (SciTech).

- Nomination Deadline: 1 June (odd-numbered years) / Reference Deadline: 1 July (odd-numbered years)

Past Recipients

1993 Ernest Thomas
1994 Paul Hoekstra
1995 Mason Chew
1996 Joseph Burge
1997 Siamak Ghofranian
1998 Boeing/NASA X-36 Team
2000 George Bullen
2002 Norval Burgy

2004 Maynard Stangeland
2006 Not awarded
2008 Alan Wiechman
2010 Charles Hall
2012 Ronald Hughes
2014 Michael A Benjamin
2016 Boeing Hypersonic Design/MDAO Team

2018 NASA Boeing PRSEUS Development and Test Team
2020 Not awarded
2022 Michael Buonanno
2023 Not awarded
2024 Not awarded
2025 Not awarded

Aerospace Guidance, Navigation, and Control Award Guidance, Navigation and Control Technical Committee

Approved by the Board of Directors in 1998, the Aerospace Guidance, Navigation and Control Award was established to recognize an individual who has made important and sustained contributions in the field of guidance, navigation and control.

This award is considered to be a lifetime achievement award and is presented biennially (in even years) generally at the AIAA Science and Technology Forum (SciTech).

- Nomination Deadline: 1 June (odd-numbered years) / Reference Deadline: 1 July (odd-numbered years)

Past Recipients

2000 Arthur Bryson
2002 Richard Battin
2004 Duane McRuer
2006 John Junkins
2008 F. Landis Markley

2010 Anthony Calise
2012 Jason L. Speyer
2014 Bernard Etkin
2016 Kyle T. Alfried
2018 Mark Balas

2020 Not awarded
2021 Not awarded
2022 Siva S. Banda
2024 Not awarded

Aerospace Maintenance Award

This award was first presented in 1987 to an individual who has made a major contribution to the aerospace maintenance discipline (AVIATION / ASCEND, missile and space) resulting in a significant improvement in operational and cost effectiveness. The intent was to recognize an individual who has developed and implemented new maintenance concepts and has been instrumental in the resolution of key aerospace issues. This award was discontinued in 2005.

Past Recipients

1987 James D. Van Hoften	1992 Lewis Israelitt	2001 Edward Henderson
1988 Frank Cepollina	1993 Martin Smih	2002 Stephen Pauly
1989 Henry Hall	1994 James Van Laak	2002 Frank Robinson
1990 Larry Anderson	1995 Ronald Sheffield	
1991 Frank Krantz	1996 David Wensits	

Aerospace Power Systems Award

Aerospace Power Systems Technical Committee

The Aerospace Power Systems Award, established in 1981, is presented for a significant contribution in the broad field of aerospace power systems, specifically as related to the application of engineering sciences and systems engineering to the production, storage, distribution, and processing of aerospace power.

This annual award is generally presented at the AIAA Propulsion and Energy Forum (PROPULSION AND ENERGY).

- Nomination Deadline: 1 June / Reference Deadline: 1 July

Past Recipients

1982 Theodore Ebersole	1996 Vincent Truscello	2011 Albert Zimmerman
1983 Hans Rauschenbach	1997 Jack Brill	2012 Robert L Wiley
1984 Stephen Gaston	1998 Richard Quigley Jr.	2013 Geoffrey Landis
1985 William Dunbar	1999 Clyde Bankston	2014 Not awarded
1986 Gary Turner	2000 Bruce Anspaugh	2015 Theodore G Stern
1987 Gerrit Van Ommering	2001 Chuck Lurie	2016 Henry W Brandhorst, Jr
1988 Charles Badcock	2002 Paul Dick	2017 Thomas Kerslake
1989 William Billerbeck	2002 Ronald Sovie	2018 Peter Carian
1990 Voyager/Galileo RTG Team	2003 Paul Dick	2019 Judith Jeevarajan
1991 Frederick Betz	2004 Dean Marvin	2020 Charles William Bennett
1992 Sanjiv Kamath	2005 David Landis	2021 Robert J. Walters
1993 G. Ernest Rodriquez	2006 Richard Shaltens	2022 Not awarded
1994 Lowell Massie	2007 James Haines	2023 Not awarded
1995 Richard Hemler	2008 Douglas Allen	2024 Not awarded
1995 James Lombardo	2009 Paul Stella	2025 Margot Wasz
1995 Gary Bennett	2010 Edward Gaddy	

Aerospace Software Engineering Award

Sponsors: Software Technical Committee

The Aerospace Software Engineering Award is presented for outstanding technical and/or management contributions to aeronautical or astronautical software engineering.

Initially presented annually, beginning in 2007 this award is presented biennially (in odd-numbered years) generally at the AIAA Science and Technology Forum (SciTech).

- Nomination Deadline: 1 June (even-numbered years) / Reference Deadline: 1 July (even-numbered years)

Past Recipients

1989 Daniel McNicholl	Kapil Sheth, Karl Bilimoria, Shon Grabel, Gano Chatterji, and Daniel Mulfinger
1991 Christine Anderson	
1993 Watts Humphrey	2011 Paul D Nielsen
1995 Francis McGarry	2013 Barry Boehm
1999 Merlin Dorfman	2015 Karen Gundy-Burlet
2001 Donald Reifer	2017 Lyle Long
2003 Not awarded	2019 Scott Morton
2005 Not awarded	2021 Not awarded
2007 Mark Tischler, Kenny Chung	2023 Elizabeth T. Walker
Sean Shan-Min Swei, Chad Frost	2025 Not awarded
2009 FACET Team: Banavar Sridhar	

AIAA-ASC James H. Starnes, Jr. Award

Jointly sponsored by AIAA and ASC

In honor of James H. Starnes, a leader in fields of structures and materials, the award is presented to recognize continued significant contribution to and demonstrated promotion of the field of structural mechanics over an extended period of time emphasizing practical solutions, to acknowledge high professionalism, and to acknowledge the strong mentoring of and influence on colleagues.

The award is sponsored by the American Society of Composites (ASC) and AIAA and presented every four years generally at the AIAA Science and Technology Forum (SciTech). Administration of the award resides with AIAA. Nomination Instructions and Form <http://www.aiaa.org/starnesaward/>

- Nomination Deadline: 1 June 2028/ Reference deadline: 1 July 2028

Past Recipients

2009 Rafael Haftka	2017 Anthony M. Waas
2009 C. T. Sun	2021 David Bushnell
2013 Michael Hyer	2025 Paul M. Weaver
2013 Keith Kedward	

Air Breathing Propulsion Award

Jointly Sponsored by the Air Breathing Propulsion Systems Integration Technical Committee, Gas Turbine Engines Technical Committee, High Speed Air Breathing Propulsion Technical Committee and Propellants & Combustion Technical Committee

Established in 1975, the Air Breathing Propulsion Award is presented for meritorious accomplishment in the arts, sciences, and technology of air breathing propulsion systems.

This annual award is generally presented at the AIAA Science and Technology Forum (SciTech).

- Nomination Deadline: 1 June / Reference deadline: 1 July

Past Recipients

1976 Frederick Rall	1987 Gordon Oates (posthumously)	1997 H Lee Beach
1977 Edward Woll	1988 William Heiser	1998 Joseph Schetz
1978 William Blatz	1989 Raymond Stanahar	1999 Allen Novick
1979 Arthur Wennerstrom	1990 John Curry	2000 Charles McClinton
1980 Melvin Hartman	1990 Thomas Sims	2001 John Adamczyk
1981 Fred McFee	1991 Frank Wallace	2002 Richard Rivir
1982 William Sens	1992 Donald Dix	2003 Ben Zinn
1983 Donald Bahr	1993 Thomas Dubell	2004 Edward Curran
1984 Bernard Koff	1994 Budugur Lakshminarayana	2005 Vigor Yang
1985 Robert Hawkins	1995 Thomas Auxier	2006 Anthony Strazisar
1986 Frank Pickering	1996 Louis Povinelli	2007 Dilip Ballal

2008 Hukam Mongia
2009 Not awarded
2010 Bobby Berrier
2011 James L Mace
2012 Walter F O'Brien
2013 Thomas Kaemming

2014 Ashwani Gupta
2015 Not awarded
2016 Wesley K. Lord
2017 Campbell Carter
2018 Gabriel D. Roy
2019 Karen A. Thole

2020 Heinz Pitsch
2021 J. Philip Drummond
2022 Srinath Ekkad
2023 Feng Liu
2024 Aspi R. Wadia
2025 Zoltán S. Spakovszky

Aircraft Design Award

Aircraft Design Technical Committee

The Aircraft Design Award was established in 1968 and is given to a design engineer or team for the conception, definition, or development of an original concept leading to a significant advancement in aircraft design or design technology.

This annual award is generally presented at the AIAA AVIATION / ASCEND Forum.

➤ Nomination Deadline: 15 January / Reference Deadline: 1 February

Past Recipients

1969 Harold Adams
1970 Harrison Storms
1971 Joseph Sutter
1972 Ben Rich
1973 Herman Barkey
1974 Not awarded
1975 Walter Fellers
1976 Kendall Perkins
1977 Howard Evans
1978 John Wimpers
1979 Harold Raiklen
1980 Elbert Rutan
1981 Adolph Burstein
1981 Frank Davis
1982 Paul MacCready
1984 Philip Condit
1984 Kenneth Holtby
1984 Everette Webb
1985 Harry Hillaker
1986 James Allburn
1986 Norris Krone
1986 Glenn Spacht
1987 Lawrence Smith
1988 Michael Pelehach
1989 John Cashen
1989 James Kinnu
1989 John Patierno
1989 Irving Waaland
1990 Alan Brown
1990 C Richard Cantrell

1990 Norman Nelson
1990 Ralph Shick
1991 Antonio Elias
1991 Richard Hardy
1992 David Kent
1992 Sherman Mullin
1993 Benson Hamlin
1994 X-31 Enhanced Fighter
Maneuvering Program Design
Team: Helmut Heumann, John
Nix, Michael Robinson,
Hannes Ross
1995 Charles Coppi
1996 FA-18E/F Super Hornet
Team: Michael Anderson
John Chenevey, James Godwin
Brian Hunt, William Norman
1997 Not awarded
1998 John Brizendine
1999 Hermann Altmann
2000 Not awarded
2001 Team Raptor
2002 Lockheed Martin Joint
Strike Fighter X-35 Team:
Paul Bevilacqua, Paul Park
Brian Quayle, Rick Rezabek
David Butcher, Gerry Murff
Kevin Renshaw, George Law

2003 Boeing X-45A Systems
Development. Team: Daryl
Davis Team Leader
2004 Northrop Grumman SSBD
Team: Charles Boccadoro,
David Graham
Joseph Pawlowski
2005 Robert Liebeck
2006 Robert Sandusky
2007 Jan Roskam
2008 Richard Van Grunsven
2009 Joseph J. Luszczek Jr.
2010 Daniel Raymer
2011 Leland M Nicolai
2012 Michimasa Fujino
2013 Egbert Torenbeek
2014 Boeing 78 Dreamliner Team
2015 Darold B Cummings
2016 Navy X-47B Unmanned
Combat Air System Carrier
Demonstration (UCAS-D)
Program Team
2017 Solar Impulse Aircraft
Design Team
2019 Robert W. Parks
2020 Udo Juerss
2021 Pipistrel Velis Electro
2022 Steve Ericson
2023 Adnan Raghdo
2024 Paul Fontenrose

Aircraft Operations Award

The Aircraft Operations Award, established by the Board of Directors in 1993, was presented to recognize significant accomplishments of one or more individuals that result in increased safety, improved economics, and efficiencies of aircraft operations where the human interface exists. This award was discontinued in 2005.

Past Recipients

1994 Herbert Kelleher
1996 Hartwell Stoll

1998 Stephen Fulton
2000 Frank Alexander

2000 James Enias

Ashley Award for Aeroelasticity

Jointly sponsored by the Structural Dynamics Technical Committee, Adaptive Structures Technical Committee, Multidisciplinary Optimization Technical Committee

The Ashley Award for Aeroelasticity recognizes outstanding contributions to the understanding and application of aeroelastic phenomena. It commemorates the accomplishments of Prof. Holt Ashley, who dedicated his professional life to the advancement of aerospace sciences and engineering and had a profound impact on the fields of aeroelasticity, unsteady aerodynamics, aeroservoelasticity, and multidisciplinary optimization.

The award is presented every four years generally at the AIAA Science and Technology Forum (SciTech). The next award is 2021.

- Nomination Deadline: 1 June 2024 / Reference Deadline: 1 July 2024

Past Recipients

2009 Peretz Friedmann
2013 Dewey Hodges
2017 Charbel Farhat
2021 Eli Livne
2025 Mordechay Karpel

Atkinson – Ball Survivability Award

Survivability Technical Committee

Established in 1993, the Survivability Award is presented to an individual or a team to recognize outstanding achievement or contribution in design, analysis, implementation and/or education of survivability in an aerospace system.

In 2024, the award was renamed from Survivability Award to Atkinson – Ball Survivability Award to honor Mr. Dale B. Atkinson and Dr. Robert E. Ball, the principal founding members of the AIAA Survivability Technical Committee with commitment to excellence in Survivability.

This award is presented biennially (in even-numbered years) generally at the AIAA Science and Technology Forum (SciTech).

- Nomination Deadline: 1 June (odd-numbered years) / Reference Deadline 1 July (odd-numbered years)

Past Recipients - Survivability Award

1994 Dale Atkinson
1996 Robert Ball
1998 Nikolaos Caravasos
2000 Jerry Wallick
2002 Michael Meyers
2004 Lawrence Eusanio

2006 James Foulk
2008 David Hall
2010 Walter Dotseth
2012 Joel Williams
2014 John Vice
2016 Not awarded

2018 Vincent Volpe
2020 Charles F. Frankenberger
2022 Alex G. Kurtz
2024 Gary C. Wollenweber

Past Recipients- Atkinson – Ball Survivability Award

Chanute Flight Test Award

Flight Testing Technical Committee

Originally the Octave Chanute Award from 1939 to 1977 and the Chanute Flight Award from 1978 to 2002, the award continues to honor Octave Chanute, pioneer aeronautical investigator, and was presented for an outstanding contribution made by a pilot or test personnel to the advancement of the art, science, and technology of aeronautics.

The award was discontinued in 2005, but reactivated in 2010 as the Chanute Flight Test Award to recognize significant lifetime achievements in the advancement of the art, science, and technology of flight test engineering.

Beginning in 2017 the award will be presented biennially (in odd numbered years) generally at the AIAA AVIATION / ASCEND Forum.

- Nomination Deadline: 15 January (odd-numbered years) / Reference Deadline: 1 February (odd-numbered years)

Past Recipients

Octave Chanute Award	1958 A. Crossfield	1976 Thomas Stafford
1939 Edmund Allen	1959 John Reeder	
1940 Howard Hughes	1960 Joseph Tymczyszyn	Chanute Flight Award
1941 Melvin Gough	1961 Joseph Walker	1978 T Benefield
1942 A. MacClain	1962 Neil Armstrong	1979 Austin Bailey
1943 William McAvoy	1963 Edward Bechtold	1981 Raymond McPherson
1944 Benjamin Kelsey	1964 Fred Drinkwater	1983 S Wallick
1945 Robert Lamson	1964 Robert Inis	1986 George Jansen
1945 Elliot Merrill	1965 Alvin White	1988 Russell Larson
1946 Ernest Cutrell	1966 Donald McKusker	1990 William Schweikhard
1947 Lawrence Clousing	1967 Milton Thompson	1992 Robert Hoover
1948 Herbert Hoover	1968 William Knight	1994 Richard Abrams
1949 Frederick Trapnell	1969 William Park	1996 Edward Schneider
1950 Donald MacDiarmid	1970 Jerauld Gentry	1998 Harold Farley
1951 Marion Carl	1971 William Magruder	2002 Mike Carriker
1952 John Seal	1972 Donald Segner	
1953 W Bridgeman	1973 Cecil Powell	Chanute Flight Test Award
1954 George Cooper	1974 Charles Sewell	2017 William R. Gray, III
1955 Albert Boyd	1975 Alan Bean	2019 David Minto
1956 A. Johnston	1975 Owen Garriott	2022 Rogers E. Smith
1957 Frank Everest	1975 Jack Lousma	2023 Mark Stucky

Command, Control, Communication, and Intelligence Award

The Command, Control, Communication & Intelligence Award was presented biennially (in odd-numbered years) for significant contribution to the overall effectiveness of C3I Systems through the development of improved C3I Systems and Systems Technology. This award was discontinued in 2007.

Past Recipients

1991 Jerry Tuttle	1997 Robert Hermann	2005 Not awarded
1993 John Grimes	2000 Arthur Cebrowski	2007 Not awarded
1995 Harry Heimple	2003 Richard Mayo	

Computer-Aided Engineering and Manufacturing Award

Computer-Aided Engineering and Manufacturing Award was first presented in 1988 to an individual who has conceived, defined, or developed an original concept leading to a significant advancement in the use of interactive computer graphics for conceptual design, computer imagery, or computer-aided design and computer-manufacturing. This award was discontinued in 2005.

Past Recipients

1988 Cecelia Jankowski
1990 Alan Mitchell
1993 Arthur Kamm

de Florez Award for Flight Simulation
Modeling and Simulation Technical Committee

The de Florez Award for Flight Simulation originally known as the de Florez Training Award, was named in honor of the late Admiral Luis de Florez. It is presented for an outstanding individual achievement in the application of flight simulation to aerospace training, research, and development. Admiral de Florez did much to enhance the use of simulators in the training of pilots.

This annual award is generally presented at the AIAA Science and Technology Forum (SciTech).

- Nomination Deadline: 1 June / Reference Deadline: 1 July

Past Recipients

1965 Lloyd Kelly	1987 Edward Stark	2008 Lloyd Landry
1966 Warren North	1988 Bertram McFadden	2009 Not awarded
1967 Edwin Link	1989 Don Gum	2010 Rodger Mueller
1969 Gifford Bull	1990 Jacob Houck	2011 Not awarded
1970 Harold Miller	1991 Frank Cardullo	2012 Mark E Dreier
1971 Walter Moran	1992 Lloyd Reid	2013 William Chung
1972 James Campbell	1993 Edward Boothe	2014 Not awarded (due to new Forum)
1973 Carroll Woodling	1994 Robert Galloway	2015 Cleve Moler
1974 Hugh Hurt	1995 A. L. Ueltschi	2016 John M Hanson
1975 John Dusterberry	1996 Jack Thorpe	2017 Joseph Horn
1976 John Duberg	1997 Edward Martin	2018 Laurence R. Young
1978 William Hagin	1998 Patricia Sanders	2019 Ronald Hess
1979 James Burke	2001 Richard McFarland	2020 Edward L. Burnett
1980 Carl Shelley	2002 Not awarded	2021 Not awarded
1982 Richard Heintzman	2003 Ruud Hosman	2022 Sunjoo K. Advani
1983 Robert Howe	2004 Not awarded	2023 Not awarded
1984 Walter Chambers	2005 Not awarded	2024 Loren J. Newton
1985 John Sinacori	2006 Not awarded	2025 Heinrich H. Bülthoff
1986 Waldemar Breuhaus	2007 David Miller	

Dr. John C. Ruth Digital Avionics Award
Digital Avionics Technical Committee

The Digital Avionics Award was renamed in 2007 to honor Dr. John C. Ruth who founded the Digital Avionics Technical Committee and also served as Chair of the 4th Digital Avionics Conference in 1981. The award is presented to recognize outstanding achievement in technical management and/or implementation of digital avionics in space or aeronautical systems, including system analysis, design, development or application.

This award is presented annually at the AIAA co-sponsored Digital Avionics Conference.

- Nomination Deadline: 15 January / Reference Deadline: 1 February

Past Recipients

1984 Robert McDonald	1999 John Ruth	2013 Albert Helfrick
1984 Richard Peal	2001 Not awarded	2015 Rafael D Apaza
1984 Richard Spardin	2003 Reginald Varga	2017 John Moore
1984 Peter Sutcliffe	2005 David Corman	2019 ACAS X Design Team
1986 Kenneth Cox	2007 Andrew Zeitlin	2020 Denise S. Ponchak
1988 David Smith	2009 John C. "Chris" Moody	2021 Not awarded
1992 John Borky	2009 Doyle Peed	2022 Not awarded
1994 Cary Spitzer	2009 Robert Strain	2023 Not awarded
1995 Henry Dhuyvetter	2009 Warren Wilson	2024 Not awarded
1997 A Tom Smith	2011 Frank Van Graas	

Energy Systems Award

Terrestrial Energy Systems Technical Committee

Established in 1981, the Energy Systems Award is presented for a significant contribution in the broad field of energy systems, specifically as related to the application of engineering sciences and systems engineering to the production, storage, distribution, and conservation of energy.

This annual award is generally presented at the AIAA Science and Technology Forum (SciTech).

- Nomination Deadline: 1 June / Reference Deadline: 1 July

Past Recipients

1981 Kenell Touryan	2000 Adel Sarofim	2014 William E Lear
1983 Stanford Penner	2001 Subramanyam Gollahalli	2015 Tom I-Ping Shih
1984 L. S. “Skip” Fletcher	2002 Merrill King	2016 Ronald K Hanson
1990 Ashwani Gupta	2003 Gabriel Roy	2017 Suresh Aggarwal
1991 C Bryon Winn	2004 William Sirignano	2018 Brian Edward Launder
1992 David Lilley	2005 JamesWhitelaw	2019 Arun Majumdar
1993 Dilip Ballal	2006 Jim Swithenbank	2020 Alan Williams
1994 Geoffrey Sturgess	2007 Mark Lewis	2021 Kai H. Luo
1995 William Jackson	2008 Kuniyuki Kitawaga	2022 George Crabtree
1996 Alexander Kalina	2009 Robert Winn	2023 Bengt Aake Sunden
1997 Kenneth Bray	2010 Essam Khalil	2024 Chih-Jen Sung
1997 K. Bray	2011 Naeim A. Henein	2025 Ying Zheng
1998 Janos Beer	2012 Darrell W Pepper	
1999 Chung Law	2013 Ryoichi Amano	

Engineer of the Year Award

Jointly sponsored by the Regional Directors, Technical Activities Division, Honors and Awards Committee

The AIAA Engineer of the Year Award is presented to a member of AIAA who has made a recent (within the past two years) individual contribution in the application of scientific and mathematical principles leading to a significant accomplishment or event worthy of AIAA’s national or international recognition.

This award is intended for recognition of an individual’s single scientific and/or technical contribution. Career or lifetime achievements are not eligible, neither is a team or a management accomplishment. However, a project lead or a member of a team is eligible, provided that he/she has made significant individual contribution to the team’s success. The award name – “Engineer of the Year” – implies that is intended for a recent accomplishment. The idea is to “capture the moment.” Thus, both the individual’s “specific technical contribution” and the “recentness” of the accomplishment need to be conveyed in the award write-up.

This annual award is generally presented at the AIAA Awards Gala or at an appropriate AIAA Forum selected by the recipient, subject to approval by the Honors and Awards Committee.

- Nomination Deadline: 1 October / Reference Deadline: 1 November

Past Recipients

1989 Bernard Koff	2001 Steven Bauer	2013 Robert Williams
1990 Clarence Wesselski	2002 T. S. “Scott” Winship	2014 William Blake
1991 Frank Gillette	2003 William Parks	2015 William J Emrich, Jr.
1992 Antonio Elias	2004 Paul Munafo	2016 Robin J. Osborne
1993 Domenic Maglieri	2005 Prasun Desai	2017 Michael Keidar
1994 Roland Bowles	2006 Thomas Horvath	2018 Rodger Farley
1995 George Springer	2007 Burt Rutan	2019 Timothy Dominick
1996 Preston Henne	2008 William Harrison	2020 Andrew T. Klesh
1997 David Urie	2009 Frederick Schaur	2021 Humberto Silva III
1998 Tommaso Rivellini	2010 Michael Gilbert	2022 Paul R. Gradl
1999 Leonard Weinstein	2011 Jay M Brandon	2023 Alison A. Nordt
2000 Krishan Ahuja	2012 John P. Clark	2024 Kurt A. Polzin

Excellence in Aerospace Standardization Award

Standards Committee Executive Council

The Excellence in Aerospace Standardization Award is presented to recognize substantive contributions by individuals that advance the health of the aerospace community by enabling cooperation, competition, and growth through the standardization process. Such individuals may have been committee chairs, project leaders, or industry executives; the award is intended to recognize substantive accomplishment.

Professional activity to be documented in the nomination package should include contributions that occurred within the last 5 years. Specific to this award, there must be five nominations in order for the award is to be made and the nominee may not have been a member of the Standards Executive Council for the past two years (24 months).

Reactivated in 2007, this award is generally presented biennially (odd-numbered years) at the AIAA Science and Technology Forum (SciTech).

- Nomination Deadline: 1 July

Past Recipients

2003 William Vaughan	2017 Not awarded
2007 Macgregor Reed	2019 Not awarded
2009 Paul Gill	2021 Not awarded
2011 David Finkleman	2022 Not awarded
2013 Christopher Rumsey	2023 Not awarded
2015 Not awarded	2024 Not awarded

F. E. Newbold V/STOL Award

V/STOL Technical Committee

The F. E. Newbold V/STOL Award is presented to recognize outstanding creative contributions to the advancement and realization of powered lift flight in one or more of the following areas: initiation, definition and/or management of key V/STOL programs; development of enabling technologies including critical methodology; program engineering and design; and/or other relevant related activities or combinations thereof which have advanced the science of powered lift flight.

This award is generally presented every 30 months in conjunction with the International Powered Lift Conference.

- Nomination Deadline: 1 October / 1 November (see website for approximate dates)

Past Recipients

1990 Harold Blot	2002 Barnes McCormick	2016 Paul Shumpert
1993 William Scheuren	2002 Samuel Wilson	2020 Justin D. Paines
1996 Paul Bevilaqua	2005 Richard Margason	2023 Lars Blackmore
1998 Gordon Lewis	2008 Ralph Hooper	
2000 Richard Kuhn	2010 James Franklin	
2000 Troy Gaffy	2013 William Lewis	

Fluid Dynamics Award

Fluid Dynamics Technical Committee

The Fluid Dynamics Award was approved by the Board of Directors in 1992 and is presented for outstanding contributions to the understanding of the behavior of liquids and gases in motion as related to need in aeronautics

and astronautics. From 1976 to 1991, the award, then known as the Fluids and Plasmadynamics Award, recognized outstanding contributions in either/both disciplines.

This annual award is generally presented at the AIAA AVIATION / ASCEND Forum.

- Nomination Deadline: 15 January / Reference Deadline: 1 February

Past Recipients

1976 Mark Morkovin	1993 Antony Jameson	2010 Bram van Leer
1977 Harvard Lomax	1994 Peter Bradshaw	2011 Hans G Hornung
1978 Charles Treanor	1995 Philip Saffman	2012 Graham V Candler
1979 Charles Kruger	1996 Robert MacCormack	2013 Donald Rockwell
1980 Eli Reshotko	1997 Milton Van Dyke	2014 Paul Dimotakis
1981 Arthur Kantrowitz	1998 Anatol Roshko	2015 Philip L Roe
1982 John Lumley	1999 William Reynolds	2016 Moshe Matalon
1983 Seymour Bogdonoff	2000 Roddam Narasimha	2017 Miguel Visbal
1984 Tuncer Cebeci	2001 Israel Wygnanski	2018 Helen Reed
1985 Edward Gerry	2002 Fazle Hussain	2019 Hermann F. Fasel
1986 Steven Orszag	2003 William Saric	2020 Nadine Aubry
1987 Gino Moretti	2004 Alexander Smits	2021 Charles Meneveau
1988 Harold Mirels	2005 Jay Boris	2022 Mujeeb R. Malik
1989 R. Thomas Davis	2006 Philippe Spalart	2023 Kozo Fujii
1990 Hans Liepmann	2007 Ronald Adrian	2024 Mark Glauser
1991 Dennis Bushnell	2008 Marvin Goldstein	
1992 Julian Cole	2009 Parviz Moin	

George M. Low Space Transportation Award

Space Transportation Technical Committee, Space Systems Technical Committee,

Established in 1988, the George M. Low Space Transportation Award honors the achievements in space transportation by Dr. George M. Low, who played a leading role in planning and executing all of the Apollo missions and originated the plans for the first manned lunar orbital flight, Apollo 8. The award is presented for a timely outstanding contribution to the field of space transportation.

This award is presented biennially (in even years) at the AIAA AVIATION / ASCEND Forum.

- Nomination Deadline: 15 January (even-numbered years) / Reference Deadline: 1 February (even-numbered years)

Past Recipients

1988 Eberhard Rees	2002 William Escher	2014 Automated Transfer Vehicle
1990 Edward Aldridge	2004 John Karas	Industrial Team, Airbus
1992 Alan Lovelace	2006 Burt Rutan	2016 New Shepard Team, Blue
1994 David Thompson	2008 Elon Musk	Origin
1996 Delta Launch Vehicle Team	2010 Michael C Gass	2018 Garry Lyles
1998 Laurence Price	2012 Space Shuttle Team	2020 Not awarded
2000 James Maser		2022 Not awarded

Ground Testing Award

Ground Testing Technical Committee

Established in 1975, the Ground Testing Award is presented for outstanding achievement in the development or effective utilization of technology, procedures, facilities, or modeling techniques for flight simulation, space simulation, propulsion testing, aerodynamic testing, or other ground testing associated with aeronautics and astronautics.

This annual award is presented at the AIAA AVIATION / ASCEND Forum.

- Nomination Deadline: 15 January / Reference Deadline: 1 February

Past Recipients

1976 Bernhard Goethert	1995 A. George Havener	2011 Michael S Holden
1978 Arthur Doty	1996 James Crowder	2012 Steven P Schneider
1979 Jack Whitfield	1997 Gary Chapman	2013 Jack Sokhey
1981 Glenn Norfleet	1998 Ivan Beckwith	2014 Jeffrey Haas
1982 Gerald Winchenbach	1999 Lawrence Putnam	2015 Robert F Ide
1983 James Mitchell	2000 Travis Binion	2016 Zonglin Jiang
1984 James Young	2001 Donald Wilson	2017 Dan E. Marren
1985 Billy Griffith	2002 John Erdos	2018 Norbert Ulbrich
1986 Kazimierz Orlik-Ruckemann	2003 Henry Nagamatsu	2019 James Heineck and Edward Schairer
1987 Robert Smith	2004 Hugh Coleman	2020 Mark R. Melanson
1988 Charles Wittliff	2004 W. Glenn Steele	2021 Guillermo Paniagua
1989 James Cooksey	2005 Blair Gloss	2022 James C. Ross
1990 Eugene Covert	2006 Not awarded	2023 Luca Maddalena
1991 Robert Trimpi	2007 Frank Steinle	2024 Marvin E. Sellers
1992 Charles Miller	2008 Douglas Rabe	
1993 Raymond Stalker	2009 Stan Powell	
1994 John Davis	2010 Frederick Shope	

Haley Space Flight Award

Space Systems Technical Committee

This award was established in 1954 as the Astronautics Award and was renamed in 1966 as the Haley Astronautics Award, honoring Andrew G. Haley. This award was discontinued in 2005, but was reactivated as The Haley Space Flight Award in 2010 and is presented for outstanding contributions by an astronaut or flight test personnel to the advancement of the art, science or technology of astronautics.

A biennial (even numbered years) award, it is generally presented at the AIAA AVIATION / ASCEND Forum.

- Nomination Deadline: 15 January (odd-numbered years) / Reference Deadline: 1 February (odd-numbered years)

Past Recipients

Astronautics Award	1970 Frank Borman	1980 Richard Hugo Truly
1954 Theodore von Karman	1970 James Lovell	1980 Fred Haise
1955 Wernher von Braun	1971 Fred Haise	1982 Robert Crippen
1956 Joseph Kaplan	1971 John Swigert	1984 Owen Garriott
1957 Krafft Ehrlicke	1972 James Irwin	1984 Byron Lichtenberg
1958 Ivan Kincheloe	1972 David Scott	1984 Ulf Merbold
1959 Walter Dornberger	1972 Alfred Worden	1984 Robert Parker
1960 A. Crossfield	1972 John Young	1984 Brewster Shaw
1961 Alan Shepard	1973 Charles Duke	1984 John Young
1962 John Glenn	1973 Thomas Mattingly	1985 David Coolidge
1963 L. Gordon Cooper	1974 Charles Conrad	1985 Michael Cummings
1963 Walter Schirra	1974 Joseph Kerwin	1985 Gay Hilton
1964 Walter Williams	1974 Paul Weitz	1985 David Hogan
1965 Joseph Bleymaier	1975 Gerald Carr	1985 Roger Hogan
1966 Neil Armstrong	1975 Edward Gibson	1985 Thomas Karras
	1975 William Pogue	1985 Barbara Scott
	1976 William Dana	1985 Kenneth Ward
Haley Astronautics Award	1978 Vance Brand	1987 Bruce McCandless
1966 David Scott	1978 Donald Slayton	1989 Frederick Hauck
1967 Edward White	1978 Thomas Stafford	1989 John Lounge
1968 Virgil Grissom	1978 Fred Haise	1989 George Nelson
1969 Donn Eisele	1980 Joe Engle	1991 Charles Bolden
1970 William Anders	1980 C Gordon Fullerton	1991 Bruce McCandless

1991 Loren Shriver	Haley Space Flight Award	2016 James S Voss
1991 Kathryn Sullivan	2010 John Grunsfeld and the STS-125 Team	2018 Daniel W. Bursch
1993 Daniel Brandenstein	2012 Mars Exploration Rover Development and Operations Team	2020 Not awarded
	2014 James H Newman	2022 Not awarded

Hap Arnold Award for Excellence in Aeronautical Program Management
Management Committee

Formerly the Leadership in Total Quality Management Award, the award was presented to the person or team who through a quality-focused management system approach achieved significant or continuous improvement within an aerospace or defense-related organization, its products, services or processes.

In 2002, the scope was broadened and the award renamed as the Hap Arnold Award for Excellence in Aeronautical Program Management in honor of General Henry “Hap” Arnold, a life-long devotee to the concept of air power and Chief of the Army Air Corps in 1938. The award is presented to an individual for outstanding contributions in the management of a significant aeronautical or aeronautical related program or project.

- This annual award is generally presented at the AIAA AVIATION / ASCEND Forum.
- Nomination Deadline: 15 January / Reference Deadline: 1 February

Past Recipients

2002 Paul Nielsen	2010 Michael Leahy	2018 Jeffrey A. Babione
2003 David Bernstorff	2011 Vincent Capezzuto	2019 Charles J. Cross
2004 Patrick Waddick	2012 Ralph Heath	2020 Jay E. Dryer
2005 Michael Trotsky	2013 Not awarded	2021 Not awarded
2006 Ross Reynolds	2014 Steven Walker	2022 Paul Niewald
2007 Lowell Keel	2015 Not awarded	2023 Parimal H. Kopardekar
2008 Michael Francis	2016 Paul R. Adams	2024 MiMi Aung
2009 Larry Burns	2017 Robert Arbach	

Past Recipients (Leadership in Total Quality Management Award)

1991 Harold K. McCard	1994 Timothy H. Wachenfeld	1998 Michael Sears
1992 Robert Young	1995 Shelly Buttrill	2001 Preston Henne
1993 William C. Bowes	1997 Darleen Druyun	

Hypersonic Systems and Technologies Award
Hypersonics Technical Committee

The award is presented to recognize outstanding, sustained contributions and achievements in enabling technologies and/or the integration of technologies for system applications in the advancement of hypersonic flight.

This award is generally presented every 18 months at either the AIAA AVIATION / ASCEND and Aeronautics Forum (AVIATION / ASCEND) or at the International Space Planes and Hypersonic Systems and Technologies Conference (non-U.S.).

- Nomination Deadline: 15 January / Reference Deadline: 1 February (see website for approximate dates).

Past Recipients

2012 John D. Anderson	2018 Robert Mercier	2022 Not Awarded
2014 John Erdos	2019 Not awarded	2023 Joseph A. Schetz
2015 Hans Mornung	2020 Allan Paull	2024 Gary Polansky
2017 Richard Morgan	2021 Steven H. Walker	

2014 Heinz Erzberger
2016 Frank L. Lewis
2018 Kevin Wise

2020 Jonathan P. How
2022 Ella M. Atkins
2024 Randal W. Beard

James A. Van Allen Space Environments Award
Atmospheric Environment Technical Committee

The James A. Van Allen Space Environments Award is presented to recognize outstanding contributions to space and planetary environment knowledge and interactions as applied to the advancement of aeronautics and astronautics. Established in 2006, the award honors Prof. James A. Van Allen, an outstanding internationally recognized scientist, who was credited with the early discovery of the Earth's "Van Allen Radiation Belts."

- This award is presented biennially (in even-numbered years) at the AIAA AVIATION / ASCEND Forum.
- Nomination Deadline: 15 January (even-numbered years) / Reference Deadline: 1 February (even-numbered years)

Past Recipients

2008 Shi Tsan Wu

2016 Not awarded

2008 Allen Tribble

2018 Not awarded

2010 Daniel Baker

2020 Louis J. Lanzerotti

2012 Mary K. Hudson

2022 Henry B. Garrett

2014 Stamatios M Krimigis

2024 Not awarded

Jay Hollingsworth Speas Airport Award
Jointly sponsored by AIAA, AAAE, and ACC

The Jay Hollingsworth Speas Airport Award was established in 1983 and is co-sponsored by the American Institute of Aeronautics and Astronautics (AIAA), the American Association of Airport Executives (AAAE), and the Airport Consultants Council (ACC). It is presented annually during the AAAE/ACC Airport Planning, Design and Construction Symposium to the nominee(s) judged to have contributed most significantly in recent years to the enhancement of relationships between airports and/or heliports and their surrounding environments via exemplary innovation that might be replicated elsewhere.

Examples of such airport-community-environmental enhancement include noise abatement for aircraft engines; aircraft flight-path modification to reduce time and space requirements for take-off and landing; airport and terminal design to improve sustainability and compatibility with the surrounding area; and airport area ground-transportation systems to increase ease of airport use while minimizing interface with normal lifestyles and the ecosystem.

The recipient will be requested to make a brief presentation highlighting the contribution and/or accomplishment that served as the basis for the award. The award consists of a framed certificate and an honorarium.

- Nomination Deadline: 1 November

Past Recipients

1984 Aubert McPike

1995 Matthew Kundrot

2006 John Slone

1985 Norman Mineta

1996 Dirk Semenza

2007 Miami-Dade AVIATION /
ASCEND Dept.

1986 Robert Doyle

1997 David Hilton

2008 Thomas Kinton

1987 Paul Barkley

1998 Gordon Lewis

2008 Thomas Lang

1987 Byron Miller

1999 John-Paul Clarke

2009 Russell. C. Widmar

1988 Timothy Ward

2000 Christine Klein

2009 Larry Slominski

1989 John Wesler

2002 Daniel Waggoner

2010 Denver Int'l Airport,
Planning & Noise Dept.

1990 Herbert Godfrey

2003 Daniel McGregor

2011 Sustainable AVIATION /
ASCEND Guidance Alliance

1991 Andrea Riniker

2004 David Brown

2012 James Elwood

1992 John Shelly

2004 J Christopher Nielson

1993 James Muldoon

2005 Arlene Mulder

1994 Philip Engle

2006 Michael Gobb

2013 Robert Blackenship
2014 Chattanooga Metropolitan
Airport Authority
2015 Chicago Department of
AVIATION / ASCEND
2016 Westchester County
Airport, Environmental

Management System Technical
Committee
2018 Gerald R. Ford
International Airport
2019 Metropolitan Nashville
Airport Authority (MNAA)
2020 Louis Regional Airport
Authority

2021 Jackson Hole Airport
Board
2022 Not awarded
2023 Not awarded
2024 Pittsburgh International
Airport

Jeffries Aerospace Medicine and Life Sciences Research Award
Life Sciences and Systems Technical Committee

Recognizing the importance to aeronautics of scientific endeavors in the field of medicine, the Jeffries Aerospace Medicine and Life Sciences Research Award was established in 1940 as the John Jeffries Award to honor the memory of the American physician, John Jeffries, whose scientific investigations were published in a “Narrative of Two Aerial Voyages” in 1796.

This annual award is generally presented at the International Conference of Environmental Systems (ICES)
➤ Nomination Deadline: 1 October / Reference Deadline: 1 November

Past Recipients

1940 Louis Bauer
1941 Harry Armstrong
1942 Edward Schneider
1943 Eugene Reinartz
1944 Harold Wittingham
1945 John Adams
1946 Malcom Grow
1947 J. Winifred Tice
1948 W. Randolph Lovelace
1949 A D Tuttle
1950 Otis Bensen
1951 John Poppen
1952 John Stapp
1953 Charles Gell
1954 James Henry
1955 Wilbur Kellum
1956 Ross McFarland
1957 David Simons
1958 Hubertus Strughold
1959 Don Flickinger
1960 Joseph Kittinger
1961 Ashton Graybiel
1962 James Goddard
1964 Eugene Konecci
1965 William Douglas
1966 Charles Berry
1967 Charles Barron
1968 Loren Carlson

1969 Frank Voris
1970 Walton Jones
1971 Richard Johnston
1972 Roger Ireland
1973 Karl Houghton
1974 Malcolm Lancaster
1975 Lawrence Dietlein
1977 Harald von Beckh
1978 Heinz Fuchs
1979 William Smith
1980 Stephen Kimzey
1981 Sam Pool
1982 Arnauld Nicogossian
1983 Paul Buchanan
1985 William Thornton
1986 Charles Billings
1987 John Meehan
1988 Carolyn Huntoon
1989 Kent Gillingham
1989 James Houghton
1990 Charles Hopkins
1991 Frank Austin
1993 Victor Schneider
1994 Dolores O'Hara
1994 Joan Vernikos
1995 Fredrick Guedry
1996 Norman Thagard
1998 Frank Sulzman

1999 Roscoe Bartlett
2000 Margaret Seddon
2001 Maurice Averner
2002 Gautam Badhwar
2003 Bobby Alford
2004 William Knott
2005 Bonnie Dalton
2006 John Hines
2007 Mark Kliss
2008 Malcolm Cohen
2009 John Sager
2010 Kenneth Souza
2011 Louis Stodieck
2012 Cary Mitchell
2013 Jonathan Clark
2014 Paul Webb
2015 Hubert "Vic" Vykukal
2016 Robert J. Ferl
2017 Raymond Wheeler
2018 Dava Newman
2019 John B. Charles
2020 James M. Waligora
2021 Joseph J. Kosmo
2022 Pete Hancock
2023 Bruce W. Webbon
2024 Daniel J. Barta

Lawrence Sperry Award
Young Professionals Committee

The Lawrence Sperry Award is presented for a notable contribution made by a young person, age 35 or under, to the advancement of aeronautics or astronautics. This award honors Lawrence B. Sperry, pioneer aviator and inventor, who died in 1923 in a forced landing while attempting a flight across the English Channel.

Due to the unique nature of the award in honoring young professionals, beginning in 2018, it will be presented at the AIAA Awards Gala.

- Nomination Deadline: 1 October / Reference Deadline: 1 November

Past Recipients

1936 William Rockefeller	1966 Joe Engle	1996 Penina Axelrad
1937 Clarence Johnson	1967 Eugene Kranz	1997 John Kallinderis
1938 Russell Newhouse	1968 Roy Harris	1998 Iain Boyd
1939 Charles Kearns	1969 Edgar Lineberry	1999 Robert Braun
1940 William Oswald	1970 Glenn Lunney	2000 Anna Maria McGowan
1941 Ernest Stout	1971 Ronald Berry	2001 Keith Comeaux
1942 Edward Wells	1972 Sheila Widnall	2002 Ed Smith
1943 William Bergen	1973 Dino Lorenzini	2003 Myles Baker
1944 William Phillips	1974 Jan Tulinius	2004 Jeffrey Jordan
1945 Richard Hutton	1975 Dennis Bushnell	2005 Tim Lieuwen
1946 Peter Murray	1977 Joseph Weigarten	2006 Lynn Nicole Smith
1947 N. A. M. Gaylor	1978 Paul Kutler	2007 Amy Pritchett
1948 Allen Puckett	1979 David Caughey	2008 Ryan Starkey
1949 Alexander Flax	1980 William Ballhaus	2009 Adam Rasheed
1950 Frank Piasecki	1981 Charles Boppe	2010 Mitchell Walker
1951 Robert Seamans	1982 Jeffrey Cuzzi	2011 M. Brett McMickell
1952 Dean Chapman	1983 Luat Nguyen	2012 Hamsa Balakrishnan
1953 Donald Coles	1984 Sally Ride	2013 Eric Ruggiero
1954 A Crossfield	1985 Vijaya Shankar	2014 Kimberley Clayfield
1955 Giels Strickroth	1986 Parviz Moin	2015 Jeremy T Pinier
1956 George Jude	1987 James Thomas	2016 Joshua Rovey
1957 Clarence Syvertson	1988 David Thompson	2017 Karen T. Berger
1958 Robert Loewy	1989 Cornelius P Van Dam	2018 Michael West
1959 James Mc Cune	1990 Ilan Kroo	2019 Kayta M. Casper
1960 Robert Howell	1991 Mark Drela	2020 Patrick R. C. Neumann
1961 Douglas Harvey	1992 John Batina	2021 Benjamin Jorns
1962 Robert Pillard	1993 Timothy Barth	2022 Michael Snyder
1964 Daniel Tellep	1994 W Kyle Anderson	2023 Phillip J. Ansell
1965 Rodney Wingrove	1995 William Schonberg	2024 Michelle N. Banchy

Losey Atmospheric Sciences Award

Atmospheric and Space Environments Technical Committee

In 1940, the Robert M. Losey Award was established in memory of Captain Robert M. Losey, a meteorological officer who was killed while serving as an observer for the U.S. Army, the first officer in the service of the United States to die in World War II. In 1975 the name was changed to the Losey Atmospheric Sciences Award. It is presented in recognition of outstanding contributions to the atmospheric sciences as applied to the advancement of aeronautics and astronautics.

This annual award is generally presented at the AIAA AVIATION / ASCEND Forum.

- Nomination Deadline: 15 January / Reference Deadline: 1 February

Past Recipients

1940 Henry Houghton	1942 F W Reichelderfer	1944 John Bellamy
1941 Horace Byers	1943 Joseph George	1945 Harry Wexler

1946 Carl Rossby	1973 George Fichtl	1999 Carolyn Purvis
1947 Benjamin Holzman	1974 Norman Sissenwine	2000 Donald Kessler
1948 Paul Humphrey	1975 Paul Kadlec	2001 John Madura
1949 William Lewis	1977 Robert Knollenberg	2002 Thomas Ratvasky
1950 Roscoe Braham	1978 Robert McClatchey	2003 Daniel Hastings
1951 Ivan Tannehill	1979 Allan Bailey	2004 Dale Johnson
1952 Vincent Schaefer	1980 William Vaughan	2005 Dennis Newton
1953 Henry Harrison	1981 Jean Lee	2006 Otha Vaughan
1954 Hermann Wobus	1982 T Theodore Fujita	2007 Mark Potapczuk
1955 Robert Bundgaard	1983 Walter Frost	2008 Wayne Sand
1956 Ross Gunn	1984 John Enders	2009 Eugene Hill
1957 Jule Charney	1985 Dennis Camp	2010 Jeffrey Forbes
1958 P D McTaggard Cowan	1986 John Theon	2011 Patrick Minnis
1959 Herbert Riehl	1987 John McCarthy	2012 Alex Feo
1960 Thomas Malone	1988 Shelby Tilford	2013 Not awarded
1961 Arthur Merewether	1989 James Lawrence	2014 John Hallett
1962 Jacob Bjerknæs	1990 Robert Turner	2015 Ian A Waitz
1964 Robert Miller	1991 Charles Sprinkle	2016 William L Smith
1965 George Cressman	1992 C. Gordon Little	2018 Roland Bowles
1966 David Atlas	1993 Moustafa Chahine	2019 Marcia K. Politovich
1967 Elmar Reiter	1994 R John Hansman	2020 George C. Green
1969 Robert Fletcher	1995 James Weinman	2021 Harold E. Addy, Jr.
1970 Newton Lieurance	1996 Edwin Harrison	2022 Fred Proctor
1971 Verner Suomi	1997 Orvel Smith	2023 Jeanne G. Mason
1972 David Wark	1998 Michael Bragg	2024 Duane Waliser

Louis W. Hill Space Transportation Award

This prestigious award was named in memory of the transportation pioneer, Louis W. Hill, and recognized significant contributions indicative of American enterprise and ingenuity in the art and science of space flight based on research in any or all of the fundamental sciences relating to space travel or space technology. The award was discontinued by its sponsors after 1975.

1958 Robert H. Goddard	1963 Jack M. James	1970 Christopher C. Kraft, Jr.
1959 James A. Van Allen	1964 Hugh L. Dryden	1971 Hubertus Strughold
1960 S.K. Hoffman	1965 Wernher von Braun	1972 David G. Hoag
1960 Thomas F. Dixon	1966 W. Randolph Lovelace, II	1972 Richard H. Battin
1961 Robert R. Gilruth	1967 Abe Silverstein	1973 Kurt H. Debus
1962 C. Stark Draper	1968 William H. Pickering	1974 Rocco A. Petrone
1963 Robert J. Parks	1969 George M. Low	1975 Glynn Lunney

Mechanics & Control of Flight Award

Jointly sponsored by the Astrodynamics Technical Committee, Atmospheric Flight Mechanics Technical Committee and Guidance, Navigation and Control Technical Committee

The Mechanics and Control of Flight Award is presented for an outstanding recent technical or scientific contribution in the mechanics, guidance, or control of flight in space or the atmosphere. Generally given to an individual, a small team of colleagues (nominally one to four) that have collaborated on a technical contribution may be considered for the award.

This annual award is generally presented at the AIAA Science and Technology Forum (SciTech).

➤ Nomination Deadline: 1 June / Reference Deadline 1 July

Past Recipients

1967 Derek Lawden	1969 John Mayer	1970 Duane McRuer
1968 Robert Knox	1970 Irving Ashkenas	1971 Gregory Cherry

1971 Kenneth Cox	1989 Byron Tapley	2007 Shannon Coffey
1971 William Widnall	1990 Roger Diehl	2008 Ping Lu
1972 John Breakwell	1991 F William Nesline	2009 Eugene Lavretsky
1973 Henry Kelley	1992 Anthony Calise	2010 I. Michael Ross
1974 Harold Vaughn	1993 JerNan Juang	2010 Fariba Fahroo
1975 Bernard Etkin	1994 Nguyen Vinh	2011 Naira Hovakimyan
1976 Charles Murphy	1995 Robert Culp	2012 John L Crassidis
1977 Joseph Chambers	1996 Vinod Modi	2013 Eugene Morelli
1977 William Gilbert	1997 David Schmidt	2014 Maruthi Akella
1978 Richard Battin	1998 Kyle Alfriend	2015 Not awarded
1979 Morris Ostgaard	1998 F. Landis Markley	2016 Srinivas R Vadali
1980 Arthur Bryson	1999 George Born	2017 Robert Skelton
1981 Robert Farquhar	2000 Ronald Hess	2018 Hanspeter Schaub
1982 Angelo Miele	2000 Robert Stengel	2019 E. Glenn Lightsey
1983 John Junkins	2001 James Miller	2020 Christopher M. D'Souza
1984 George Leitmann	2002 John Prussing	2021 Fred Y. Hadaegh
1985 Jason Speyer	2003 Gottfried Sachs	2022 Mark L. Psiaki
1986 Heinz Erzberger	2004 Kevin Wise	2023 Robert H. Bishop
1987 Leonard Meirovitch	2005 Michael Heller	2024 David G. Mitchell
1988 William Phillips	2006 Bong Wie	2025 Ilya Kolmanovsky

Microgravity and Space Processing Award

Microgravity and Space Processes Technical Committee

The Microgravity and Space Processing Award is presented for significant contributions in microgravity science, space processing or in furthering the use of microgravity for space processing.

This award was originally called the Space Processing Award. In 2021, it was renamed as Microgravity and Space Processing Award.

This award is presented biennially (in even-numbered years) at the AIAA Science and Technology Forum (SciTech).

- Nomination Deadline: 1 June (odd-numbered years) / Reference Deadline 1 July (odd-numbered years)

Space Processing Award

Past Recipients

1992 August Witt	2002 William Masica	2013 Donald Pettit
1994 Simon Ostrach	2004 Gerard Faeth	2015 James T'ien
1996 Lawrence DeLucas	2007 Paul Concus	2017 Mark Weislogel
1998 Martin Glicksman	2009 Not awarded	2019 Issam Mudawar
2000 Robert Rhome	2011 Not awarded	

Microgravity and Space Processing Award

2022 Carlos Fernandez-Pello

Missile Systems Award

Missile Systems Technical Committee

This award is presented for excellence in developing or implementing missile systems technology. It can be presented for a significant accomplishment in developing or implementing technology that is required for missile systems or for inspired leadership of missile systems programs. The candidate must have demonstrated expertise in fundamental technical disciplines that has led to substantial improvement in missile systems or innovative leadership that has established an environment in which creativity in missile system technology implementation can flourish and which led to the successful completion of a major program milestone by a government agency or an industry team.

Reactivated in 2018. This award is presented biennially (in odd-numbered years) and is generally presented at the AIAA Defense Forum.

- Nomination deadline: 1 October (even-numbered years) / Reference Deadline: 1 November (even-numbered years)

Past Recipients

1982 John Buescher	1996 Darell Harmon	2012 Not awarded
1983 Wayne Meyer	1997 George Schneiter	2013 Not awarded
1984 Vahey Kupelian	2000 William McCorkle	2014 Eugene L. Fleeman
1986 Daniel Tellep	2004 Tony Lin	2015 Not awarded
1987 J. Michael Gorman	2006 Not awarded	2016 Not awarded
1988 Glenwood Clark	2007 Not awarded	2017 Not awarded
1989 Frederick Corey	2008 Ernest Ohlmeyer	2018 Not awarded
1990 L David Montague	2009 Not awarded	2019 G. Satheesh Reddy
1992 Mick Blackledge	2010 William Carpenter	2019 Rondell J. Wilson
1992 Jack Kalish	2010 Louis Cassell	2021 Ralph H. Klestadt
1996 Peter Betterman	2011 Not awarded	2023 Mark A. Weiner

Multidisciplinary Design Optimization Award

Multidisciplinary Design Optimization Technical Committee

Established in 1993, the Multidisciplinary Design Optimization Award is presented to an individual for outstanding contributions to the development and/or application of techniques of multidisciplinary design optimization in the context of aerospace engineering.

This award is presented biennially (in even-numbered years) at the AIAA AVIATION / ASCEND Forum.

- Nomination Deadline: 15 January (even-numbered years) / Reference Deadline: 1 February (even-numbered years)

Past Recipients

1994 Lucien Schmit	2006 Ramana Grandhi	2018 Evin Cramer
1996 Jaroslaw Sobieski	2008 Ilan Kroo	2019 Not awarded
1998 Raphael Haftka	2010 Achille Messac	2020 Raymond M. Kolonay
2000 Vipperla Venkayya	2012 Christina L Bloebaum	2022 Not awarded
2002 Garret Vanderplaats	2014 Robert Canfield	2024 Kumar G. Bhatia
2004 Prabhat Hajela	2016 Rakesh K Kapania	

Otto C. Winzen Lifetime Achievement Award

Balloon Systems Technical Committee

Approved by the Board of Directors in 1993, the Otto C. Winzen Lifetime Achievement Award is presented for outstanding contributions and achievements in the advancement of free flight balloon systems or related technologies. It is presented in memory of Otto C. Winzen, a pioneer of modern day ballooning.

This award is presented biennially (in odd-numbered years) at either the AIAA Balloons Conference (co-located with the PIA Symposium when in the U.S.) or at the AIAA AVIATION / ASCEND Forum, when the PIA Symposium is outside of the U.S.

- Nomination Deadline: 15 January (odd-numbered years) / Reference Deadline: 1 February (odd-numbered years)

Past Recipients

1991 Jean Nelson	2004 James Rand	2015 Not awarded
1994 Alfred Shipley	2005 Sigvard Stenlund	2017 Erich Klein
1996 Justin Smalley	2007 Arthur Gianetti	2019 Not awarded
1997 Charles Moore	2009 Loren Seely	2021 Rodger E. Farley
1999 James Winker	2011 W. Vernon Jones	2023 Not awarded
2003 Vincent Lally	2013 Danny Ball	

Piper General Aviation Award
General Aviation Technical Committee

Formerly the General Aviation Award, the Piper General Aviation Award is presented for outstanding contributions leading to the advancement of general aviation; honoring William T. Piper, Sr., who made the name Piper synonymous with general aviation.

Beginning in 2010, the award is presented biennially (even numbered years) at the AIAA AVIATION / ASCEND Forum.

- Nomination Deadline: 15 January (even-numbered years) / Reference Deadline: 1 February (even-numbered years)

Past Recipients

1979 Roger Winblade	1992 Edward King	2006 Leo Burkardt
1980 Donald Grommesh	1993 Richard Abbott	2007 Not awarded
1981 William Wentz	1993 Edwin Hooper	2008 Not awarded
1982 Stanley Green	1994 Charles Trimble	2009 Not awarded
1983 Gerald Gregorek	1995 Daniel Goldin	2010 Cessna Skycatcher Team
1984 Joseph Stickle	1996 Hubert Smith	2012 Not awarded
1985 David Ellis	1997 Sam Williams	2014 Mark Maughmer
1986 Jan Roskam	1999 James Coyne	2016 Gregor Veble Mikic
1987 Donald Bigler	2001 William Chana	2016 Tine Tomazic
1988 Joseph Johnson	2002 Karl Bergey	2018 Norman Crabil
1989 Fred Weick	2003 Not awarded	2020 Not awarded
1990 Harry Zeisloft	2004 Vern Raburn	2022 Not awarded
1991 Bruce Holmes	2005 Neal Pfeiffer	2024 Noel J. Duerksen

Plasmadynamics & Lasers Award
Plasmadynamics & Lasers Technical Committee

Approved by the Board of Directors in 1991, the Plasmadynamics & Lasers Award is presented for outstanding contributions to the understanding of the physical properties and dynamical behavior of matter in the plasma state and lasers as related to need in aeronautics and astronautics.

This annual award is generally presented at the AIAA AVIATION / ASCEND Forum.

- Nomination Deadline: 15 January / Reference Deadline: 1 February

Past Recipients

1992 Abraham Hertzberg	2004 Joseph Shang	2014 John Lineberry
1994 Ying Cha Lin "Susan" Wu	2005 Wayne Solomon	2015 Philip E Cassidy
1996 S. T. Wu	2006 Hiroyuki Yamasaki	2016 Eric J Jumper
1997 Theodore Jacobs	2007 George W Sutton	2018 Martin Gundersen
1998 Richard Rosa	2008 J. William Rich	2019 James A. Horkovich
1999 Lee Sentman	2009 Charles Clendening	2020 Mikhail N. Shneider
2000 Wheeler McGregor	2010 Sterge Demetriades	2021 David L. Carroll
2001 George Emanuel	2011 Chul Park	2022 Sergey O. Macheret
2002 Yuri Raizer	2012 Richard B Miles	2023 Not awarded
2003 Thomas Brogan	2013 Joseph Verdeyen	2024 Kurt A. Polzin

Propellants & Combustion Award

Jointly sponsored by the Propellants and Combustion Technical Committee (Chair), Air Breathing Propulsion Systems Technical Committee, Gas Turbine Engines Technical Committee, High Speed Air Breathing Propulsion Technical Committee and Solid Rockets Technical Committee

First presented in 1990, the Propellants and Combustion Award is presented for outstanding technical contributions to aeronautical or astronautical combustion engineering.

This annual award is generally presented at the AIAA Science and Technology Forum (SciTech).

- Nomination Deadline: 1 June / Reference Deadline 1 July

Past Recipients

1990 Arthur Lefebvre	2002 John Buckmaster	2014 Frederick L Dryer
1991 Frank Marble	2003 W. M. Roquemore	2015 Mitchell Smooke
1992 William Sirignano	2004 Forman Williams	2016 Ahmed F Ghoniem
1993 Gerard Faeth	2005 Ronald Hanson	2017 Ken Bray
1994 Chung Law	2006 Herman Krier	2018 Hai Wang
1995 Kenneth Kuo	2007 Not awarded	2019 Not awarded
1996 Ben Zinn	2008 Elaine Oran	2020 Meredith B. Colket III
1997 Hukam Mongia	2009 Vigor Yang	2021 Yiguang JU
1998 Irvin Glassman	2010 David Lilley	2022 Tim C. Lieuwen
1999 Ashwani Gupta	2011 Richard A Yetter	2023 Suresh Menon
2000 Dilip Ballal	2012 Stephen B Pope	2024 Jeffrey M. Cohen
2001 James Peters	2013 James Driscoll	2025 Robert P. Lucht

Space Automation & Robotics

Space Automation & Robotics Technical Committee

Reactivated in 2005, the Space Automation and Robotics Award is presented for leadership and technical contributions by individuals and teams in the field of space automation and robotics.

This biennial award formerly presented at the Space Automation and Robotics Forum is now presented (in odd-numbered years) at the AIAA AVIATION / ASCEND Forum.

- Nomination Deadline: 15 January (odd-numbered years) / Reference Deadline: 1 February (odd-numbered years)

Past Recipients

1996 The Charlotte Development Team, McDonnell Douglas Corporation	2013 Robotics 2 Team, NASA Johnson
1997 Sojourn Rover Development Team, Jet Propulsion Laboratory	2015 Not awarded
2007 Antal Bejczy	2017 Frank Cepollina
2009 Gerd Hirzinger	2019 Orbital Express Team
2011 ETS-VII/JEM Team, JAXA	2021 Not awarded
	2023 Not awarded

Space Operations & Support Award

Space Operations Technical Committee

Established in 1991, the Space Operations & Support Award is presented for outstanding efforts in overcoming space operations problems and assuring success, and recognizes those teams or individuals whose exceptional contributions were critical to situations such as an anomaly recovery, crew rescue, space failure, etc.

This award is presented biennially (in odd-numbered years) generally at the AIAA AVIATION / ASCEND Forum.

- Nomination Deadline: 15 January (odd-numbered years) / Reference Deadline: 1 February (odd-numbered years)

Past Recipients

1993 ANIK-E Recovery Team
1995 STS-61 Crew
1997 JPL Galileo Team

1999 Near Earth Asteroid Rendezvous (NEAR) Team
 2001 NEAR Shoemaker Space Craft Mission Ops Team
 2003 Artemis Satellite Recovery Team-ESA, EDS-Astrium, Telespazio, Alenia Spazio
 2005 Mars Exploration Rover Project, Jet Propulsion Laboratory
 2007 NASA Thermal Protection System (TPS) Tile Repair and Reinforced Carbon-Carbon (RCC) Repair Teams
 2009 NASA Goddard Space Flight Center and Boeing Space and Intelligence Systems Tracking and Data Relay Satellites (TDRS)-I Team
 2011 Hayabushi Mission Operations Team, JAXA
 2013 Orbital Express Flight Team, NASA
 2015 Wind Operations Team, NASA Goddard Space Flight Center
 2017 NASA Johnson Space Center, University of Houston
 2019 Not awarded
 2021 Not awarded
 2019 Issam Mudawar
 2023 Not awarded

Space Science Award

Space Systems Technical Committee

The Space Science Award, originally established in 1961, was presented to an investigator who distinguished himself through the achievement in studies of the physics of atmospheres of celestial bodies, or of the matter, fields, and dynamic and energy transfer processes occurring in space or experienced by space vehicles. Re-established in August 1998 with a broader scope, the Space Science Award is now presented to recognize demonstrated leadership of innovative scientific investigations associated with space science missions.

- This award is presented biennially (in even numbered years) at the AIAA AVIATION / ASCEND Forum.
- Nomination Deadline: 15 January (even-numbered years) / Reference Deadline: 1 February (even-numbered years)

Past Recipients

1962 John Winkler	1980 Donald Hunten	2000 Alan Binder
1964 Herbert Friedman	1981 Peter Banks	2002 Not awarded
1965 Eugene Parker	1982 James Van Allen	2004 Steve Squyres
1966 Francis Johnson	1983 Charles Barth	2006 Stephan Price
1967 Robert Leighton	1984 Edward Stone	2008 Michael A’Hearn
1968 Kinsey Anderson	1985 Gerry Neugebauer	2010 Not awarded
1969 Charles Sonnett	1986 Richard Johnson	2012 William Borkowski/ Kepler Science Team
1970 Carl McIlwain	1987 Frederick Scarf	2014 Spitzer Space Telescope, JPL
1971 William Axford	1988 Thomas Donahue	2016 Gravity Probe B Team, Stanford University
1972 Norman Ness	1989 Frank McDonald	2018 Interface Region Imaging Spectrograph (IRIS) Science Team
1973 Paul Gast	1990 Alan Title	2020 Cold Atom Laboratory Team
1974 John Wolfe	1991 Michael Duke	2022 Not awarded
1975 Murray Dryer	1992 Peter Sturrock	2024 Not awarded
1976 Riccardo Giacconi	1993 John Mather	
1977 Bruce Murray	1994 Lennard Fisk	
1978 Laurence Peterson	1995 James Westphal	
1979 James Pollack	1996 Eugene Shoemaker	

Space Systems Award

Space Systems Technical Committee

Formerly the Spacecraft Design Award, the Space Systems Award is now presented to recognize outstanding achievements in the architecture, analysis, design, and implementation of space systems.

- This annual award is generally presented at the AIAA AVIATION / ASCEND Forum.
- Nomination Deadline: 15 January / Reference Deadline: 1 February



Past Recipients

1969 Otto Bartoe	1993 Donald Krueger	2009 Indian Space Research Organization, Chandrayaan-1 Mission
1970 Maxime Faget	1994 SpaceHab Team	2010 STP Sat-1 Team (Comtech AeroAstro Inc.)
1971 Anthony Iorillo	1995 Pierre Madon	2011 Tactical Satellite-3 (TacSat-3) Team, Space Based Hyperspectral Imaging, AFRL
1972 Thomas Kelly	1996 Robert Minor	2012 Martin N Sweeting
1973 Harold Rosen	1997 Ron Swanson	2013 LCROSS Team, NASA Ames
1974 Harold Lassen	1997 Ronald Symmes	2014 Michael Trela
1975 Caldwell Johnson	1998 Frank Culbertson	2015 Herschel and Planck Project Team, ESA
1977 Walter Lowrie	1999 LANDSAT Team	2016 Cygnus Program Orbital ATK Space Systems Group
1978 Wernher von Braun	2000 CHANDRA X-Ray Observation Team	2017 Rick Nybakken
1979 John Casani	2001 NASA-Boeing-Industry-Int'l Partner ISS Team	2018 Marc Rayman
1980 Charles Hall	2002 Deep Space One Team	2019 Jess M. Sponable
1981 Krafft Ehrlicke	2003 AFRL-Boeing XSS-10 Team	2020 Insight Flight Team-NASA Jet Propulsion Laboratory
1982 Angelo Gustaferrero	2004 James Wertz	2021 Ingenuity Mars Helicopter Team
1983 Seymour Rubenstein	2005 Not awarded	2022 Mars 2020 Sampling and Caching System (SCS) Team
1984 Richard Kohrs	2006 Earth Observing System Team	2023 Not awarded
1986 Robert Thompson	2007 XSS-11 Team: Air Force Research Laboratory Kirtland AFB and Lockheed Martin Corporation, Denver, Colorado	2024 DART Team – Elna Y. Adams; Elizabeth A. Congdon, Geoffrey Ottman, Evan J. Smith
1988 John Dassoulas	2008 TacSat-2 Spacecraft Team: MicoSat Systems Inc., Air Force Research Laboratory-Kirtland AFB, and Air Force Research Laboratory-Edwards AFB	
1988 Michael Griffin		
1988 Mike Rendine		
1989 Arnold Aldrich		
1989 Robert Crippen		
1989 Richard Hugo Truly		
1990 W Hook		
1992 John Jamieson		
1992 Edward Noneman		
1992 Robert Walquist		
1992 Victor White		

Structures, Structural Dynamics, & Materials Award

Jointly sponsored by: Structures Technical Committee (Chair), Structural Dynamics Technical Committee, and Materials Technical Committee

Established in 1967, the Structures, Structural Dynamics, & Materials Award is presented to an individual who has been responsible for an outstanding sustained technical or scientific contribution in aerospace structures, structural dynamics, or materials. It is Not awarded in the years that the Walter J. and Angeline H. Crichlow Trust Prize, AIAA-ASC James H. Starnes Award or Ashley Award for Aeroelasticity are presented.

This biennial award (even numbered years) is generally presented at the AIAA Science and Technology Forum (SciTech).

➤ Nomination Deadline: 1 June 2025 / Reference Deadline 1 July 2025

Past Recipients

1968 John Houbolt	1981 Richard Heldenfels	1993 Thomas Arthurs
1969 Holt Ashley	1982 John Wykes	1994 Robert Ryan
1970 Joseph Van Dyke	1983 Leonard Meirovitch	1996 Peretz Friedmann
1971 Nicholas Hoff	1984 Eric Reissner	1997 Chin-Teh Sun
1972 M Jonathan Turner	1985 Chintsun Hwang	1998 Christos Chamis
1973 Robert Schwartz	1986 Bryan Noton	2000 George Springer
1974 William Cowie	1987 James Mar	2001 Edward Crawley
1975 Theodore Pian	1988 Satya Atluri	2002 Inderjit Chopra
1976 Charles Tiffany	1989 Mike Dubberly	2004 Kumar Bhatia
1978 Warren Stauffer	1990 Richard Gallagher	2005 Terry Weisshaar
1979 Lucien Schmit	1991 H Abramson	2006 John Dugundji
1980 Earl Dowell	1992 Burt Rutan	2008 Henry Yang

2010 Charbel Farhat
2012 Not awarded
2014 Daniel Inman

2016 Anthony Waas
2018 Dewey Hodges
2020 Stephen P. Engelstad

2024 Carlos E. Cesnik

Support Systems Award

The Support Systems Award was established in 1975 and was presented for significant contributions to the overall effectiveness of aerospace systems through the development of improved support systems technology. This award has been discontinued.

Past Recipients

1976 Gene Petry	1984 Harry Seaman	1990 Robert Mager
1977 Thomas Ellison	1985 Oscar Sepp	1991 Jeffrey Drew
1979 Joseph O'Rourke	1986 John Hart	1992 Robert Brown
1980 John Kiker	1987 John McHaffie	1993 William Robertson
1982 George Marron	1988 Lewis Israelitt	
1983 Richard Adam	1989 William Rogers	

Systems Effectiveness and Safety Award

First presented in 1975, this award was presented for outstanding contributions to the field of system effectiveness and safety or its related disciplines. This award was discontinued in 2005.

Past Recipients

1975 Anthony Smith	1983 John de Coutinho	1991 Bryan O'Connor
1976 Lawrence Guess	1984 Paul Dick	1992 Jerrell Stracener
1977 Thomas Matteson	1985 Gerald Katt	1993 George Rodney
1977 F. Stanley Nowlan	1986 Robert Percy	1994 Walter Hoggard
1979 Willis Willoughby	1987 Charles Miller	1996 Gary Johnson
1980 I Pinkel	1988 Robert Abernethy	1996 Boris Sotnikov
1981 George Hirschberger	1989 Frank Goodell	1997 Pat Clemens
1982 Thomas House	1990 John Tsirimokos	

Theodor W. Knacke Aerodynamic Decelerator Systems Award

Aerodynamic Decelerator Technical Committee

The Theodor W. Knacke Aerodynamic Decelerator Systems Award is presented to recognize significant contributions to the advancement of aeronautical or aerospace systems through research, development and application of the art and science of aerodynamic decelerator technology.

This award is presented biennially (in even-numbered years) at the AIAA AVIATION / ASCEND Forum.

- Nomination Deadline: 15 January (even-numbered years) / Reference Deadline: 1 February (even-numbered years)

Past Recipients

1979 Helmut Heinrich	1993 Karl Doherr	2009 Charles H Lowry
1981 Theodor Knacke	1994 Robert Rodier	2011 Edwin Vickery
1984 Herman Engel	1995 Carl Peterson	2013 Gary Thibault
1986 Domina Jalbert	1996 Matts Lindgren	2015 Robert J Sinclair
1986 William Pepper	1997 J Stephen Lingard	2017 Elsa Hennings
1988 John Kiker	1999 Dean Wolf	2019 Ricardo A. Machin
1989 David Cockrell	2001 Phillip Delurgio	2020 Not awarded
1990 Maurice Gionfriddo	2003 Vance Behr	2021 Not awarded
1991 Donald Johnson	2005 Roy Fox	2022 Benjamin A. Tutt
1992 James Reuter	2007 Glen Brown	2024 Not awarded

Thermophysics Award

Thermophysics Technical Committee

The Thermophysics Award was established in 1975 and is presented for an outstanding singular or sustained technical or scientific contribution by an individual in thermophysics, specifically as related to the study and application of the properties and mechanisms involved in thermal energy transfer and the study of environmental effects on such properties and mechanisms.

This annual award is generally presented at the AIAA AVIATION / ASCEND Forum.

➤ Nomination Deadline: 15 January / Reference Deadline: 1 February

Past Recipients

1976 Donald Edwards	1992 L. S. "Skip" Fletcher	2009 E Vincent Zoby
1977 Chang Tien	1993 Robert Siegel	2010 Datta Gaitonde
1978 Allie Smith	1994 Chul Park	2011 Ramesh K Agarwal
1979 Raymond Viskanta	1995 Fred DeJarnette	2012 Bernard Laub
1980 George W. Sutton	1996 G. P. Peterson	2013 Gerry Schneider
1981 Walter Olstad	1997 John Bertin	2014 Van P Carey
1982 Richard Bobco	1998 Amir Faghri	2015 Sumanta Acharya
1983 Stanford Penner	1999 Hassan Hassan	2016 George R Cunnington
1984 Tom Love	2001 Suren Tiwari	2017 Bruce Drolen
1985 Milan Yovanovich	2002 Frederick Blottner	2018 Iain D. Boyd; Robyn Macdonald
1986 John Howe	2003 Ping Cheng	2019 Not awarded
1987 Alfred Crosbie	2004 Je-Chin Han	2020 Tom I-Ping Shih
1988 Graeme Bird	2005 Daniel Reda	2021 Zhuomin Zhang
1989 James Moss	2006 Carl Scott	2022 Karen A. Thole
1990 John Howell	2007 Graham Candler	2023 Michael Wright
1991 Peter Gnoffo	2008 Michael Modest	2024 Not awarded

von Braun Award for Excellence in Space Program Management

Space Systems Technical Committee and Management Technical Committee

Approved by the Board of Directors in 1987, the von Braun Award for Excellence in Space Program Management gives national recognition to an individual(s) for outstanding contributions in the management of a significant space or space-related program or project. The award honors Dr. Wernher von Braun, who was one of the world's first and foremost rocket engineers and a leading authority on space travel.

This annual award is generally presented at the AIAA AVIATION / ASCEND Forum.

➤ Nomination Deadline: 15 January / Reference Deadline: 1 February

Past Recipients

1988 Samuel Phillips	2001 Han Hwangbo	2014 Frank J Cepollina
1989 Samuel Hoffman	2002 Not awarded	2015 John T Sheridan
1990 James Thompson	2003 Brewster Shaw	2016 Todd A May
1991 Forrest McCartney	2004 Not awarded	2017 Not awarded
1992 Thomas Lee	2005 Alexander McCool	2018 Thomas Doukas Taverney
1993 Aaron Cohen	2006 Byron Wood	2019 Chris M. Crumbly
1994 Minoru Araki	2007 Glen Fountain	2020 Kim A. Cooper, Andrew S. Driesman, Patrick Hill
1995 Arthur Obenshain	2008 Not awarded	2021 Fuk Li
1996 James Noblitt	2009 Not awarded	2023 John M. Grunsfeld
1997 Robert Lovell	2010 Wanda Austin	2024 Not awarded
1998 Richard Kline	2011 William Gerstenmaier	
1999 Christine Anderson	2012 James B Armor, Jr.	
2000 Robert Pattishall	2013 Eugene Tattini	

Walter J. and Angeline H. Crichlow Trust Prize

Appointed Judging Committee

The Walter J. and Angeline H. Crichlow Trust Prize was established in 1994 and is presented for excellence in aerospace materials, structural design, structural analysis, or structural dynamics. The recipient receives a \$100,000 honorarium provided through the AIAA Foundation. The Prize is presented every four years generally at the AIAA Science and Technology Forum (SciTech).

The next award will be in 2027.

➤ Nomination Deadline: 1 June 2026 / Reference Deadline: 1 July 2026

Past Recipients

1995 Robert Ryan	2007 Earl Dowell	2019 Larry B. Ilcewicz
1999 Lucien Schmit	2011 C. T. Sun	2023 Inderjit Chopra
2003 Paul Paris	2015 Satya Atluri	

Wyld Propulsion Award

Jointly sponsored by: Electric Propulsion Technical Committee, Liquid Propulsion Technical Committee, Solid Rockets Technical Committee and Nuclear and Future Flight Technical Committee

The Propulsion Award and the James H. Wyld Memorial Award honoring the developer of the regeneratively-cooled rocket engine were combined in 1964 to become the James H. Wyld Propulsion Award. In 1975 the name was again modified to the Wyld Propulsion Award, which is now presented for outstanding achievement in the development or application of rocket propulsion systems.

This annual award is generally presented at the AIAA Science and Technology Forum (SciTech).

➤ Nomination Deadline: 1 June / Reference Deadline 1 July

Past Recipients

1976 Howard Seifer	1992 Robert L. Sackheim	2009 William A Sirignano
1977 Martin Summerfield	1993 Allan J. McDonald	2010 Russell Ellis
1978 William C. Rice	1994 Richard R. Weiss	2011 Kenneth Kuo
1979 Derald A. Stuart	1995 John R. Osborn	2012 Robert G Jahn
1980 Howard W. Douglass	1996 Richard H. Sforzini	2013 Not awarded
1981 John Kincaid	1997 Leonard H. Caveny	2014 Roger M Myers
1982 Lloyd F. Kohrs	1998 Herman Krier	2015 R. Carl Stechman
1983 Gerry R. Makepeace	1999 Not awarded	2016 Gary A. Flandro
1984 Rudi Beichel	2000 Not awarded	2018 T. Kent Pugmire
1985 Rolf Bruenner	2001 Franklin Chang-Diaz	2019 Stanley Borowski
1985 Adolf Obert	2002 Yvonne Brill	2020 Alec D. Gallimore
1986 Dominick Sanchini	2003 Stanley Gunn	2021 Stephen D. Heister
1987 A. G. Casey	2004 Thomas Boggs	2022 Daniel J. Dorney
1988 David Byers	2005 Ghanshyam Purohit	2023 Rodney L. Burton
1989 James R. Sides	2006 Frank Curran	2024 Joseph Majdalani
1990 J. Michael Murphy	2007 Frederick Boorady	2025 Alon Gany
1991 Thomas F. Davidson	2008 Paul Wilbur	

Past Recipients (Under the James H. Wyld Propulsion Award)

1964 no award presented	1968 Harold B. Finger	1972 Karl Klager
1965 Werner R. Kirchner	1969 Harold R. Kaufman	1973 Gerard W. Elverum, Jr.
1966 Maurice J. Zuckrow	1970 Hans G. Paul	1974 Clarence W. Schnare
1967 Adelbert O. Tischler	1970 Roderick Spence	1975 James Lazar
	1971 Luigi M. Crocco	1975 Norman C. Reuel

Past Recipients (Under the James H. Wyld Memorial Award)

1954 Milton W. Rosen

1955 John P. Stapp

1956 Louis G. Dunn

1957 William H. Pickering

1958 Holger N. Toftoy

1959 K.J. Bossard

1960 Robert L. Johnson

1961 Harrison A. Storms

1962 William F. Raborn

1963 Joseph S. Bleymaier

Past Recipients (Under the Propulsion Award)

1948 Frank Malina

1949 James A. Van Allen

1950 Leslie Skinner

1951 William Avery

1952 A.L. Antonio

1953 Charles E. Bartley

1954 Harold W. Ritchey

1955 D.S. Miller

1956 Bruce H. Sage

1957 Levering Smith

1958 Barnet R. Adelman

1959 Ernest Roberts

1960 Ernst Stuhlinger

1961 Robert B. Young

1962 Samuel K. Hoffman

1963 David Altman

EDUCATOR AND STUDENT AWARDS

Through this category of awards, AIAA salutes aerospace educators, faculty, and student members in AIAA branches.

AIAA Foundation Educator Achievement Award

STEM K-12 Outreach Committee

Each year, the AIAA Foundation hosts its Educator Achievement Award, which honors three (3) outstanding K-12 educators for their contribution to the continued study of science, technology, engineering, and mathematics within the classroom and beyond.

The awards are presented annually at the Awards Gala.

- Nomination Deadline: 1 December

Past Recipients

1997 Juanita Ryan Carol Hodanbosi Stephen Rocketto Juliet Sisk Cyndee Collier Angela DiNapoli	Terry Sue Fanning Dolores Garay Brian Jackson Paula Leavitt Chantelle Rose Bradley Staats	Lisa Damian-Marvin Joan Labay-Marquez Sean McCullough Deborah Swan James Weber
1999 Virginia Davis Dan Caron Carolyn Harden John Henrici Alan Horowitz Anthony Matarazzo Sue McInerney Paul Stengel	2007 Kareen Borders Russ Billings Lori Derf Richard Glueck Ricardo Soria Timothy Spuck Nancy Tashima	2015 Paul Wiedorn Kaci Heins Gary Garber Heather L. Stewart Mohamad Barbarji
2001 Sara Ewing Kathleen Foy Karen Hall Linda Jernigan Penny Valentini David Weidow Stephanie Wright	2009 Richard Crawford Kenneth Huff Susan Jukosky Lynn Marie Kollar Rachael Lee Manzer Jeri Ann Martin Jessica van Son	2017 Alexandra Kindrat Tracey Dodrill David Root Kevin Simmons Kathy Biernat
2003 Ellen Holmes Christian Laster Jennifer Linrud Sinsel Angela Mitchell Joy Reeves Brett Williams Tanya Wright	2011 Christy Garvin Penny Glackman Roger Kassebaum Benjamin McLuckie Christopher Miko Carl Steven Rapp Jill Guisberg Wall	2019 Charlotte Cook Patricia Palazzolo Megan L. Tucker
2005 Brendan Casey	2013 Lanena Berry Elizabeth Dabrowski	2020 Elizabeth. L. Bero Beth M. Leavitt Scott McComb
		2021 Suzanne Banas Leesa J. Hubbard Mark Westlake

In 2022, this award was renamed as *Trailblazing STEM Educator Award*

2022
Cedri Turner

Jackie Blumer
Jennifer L. Cheesman

Kellie Taylor
Katrina Williams

Taylor Whisenant

2023
Caroline Little
Aymette Medina

2024
Jenn Donais
Sarah Leonard
Darryl Newhouse

AIAA Foundation Abe M. Zarem Award for Distinguished Achievement
Student Activities Committee

The Abe M. Zarem Graduate Student Award was established by AIAA and Dr. Abe M. Zarem as a means for students pursuing advanced degrees (master's level candidates) in aeronautics and astronautics to showcase their talent and work.

The identified master's level winner in both/either area, aeronautics and astronautics, will receive distinctive medal trophy at the AIAA Science and Technology Forum (SciTech). in recognition of their technical excellence. The student will also receive a travel stipend to present his or her work at the established biennial International Congress of the Aeronautical Sciences or the annual International Astronautical Federation Congress.

- Application deadline: 1 May

Past Recipients

<u>Aeronautics</u>	<u>Astronautics</u>
1990 John Crepeau	Not awarded
1992 Alan K. Minga	Not awarded
1993 William Crossley	Eric M. Flint
1994 Richard S. Miller	James P. Smith
1995 Roxana Agosta-Greenman	Matthew R. Jardin
1996 Gregory G. Steen	Ronald Rosner
1997 Peter C. Holland	Paul D. Merritt
1998 Mayuresh J. Patil	Paul Cataldi
1999 Ryan P. Starkey	Robert T. Bocchieri
2000 Joel Grasmeyer	Jeff Marchetta
2001 Sonja Flesberg	Kristin Culler
2002 Shin Matsumura	Ronald Rosner, Rodrigo da Costa
2003 Christopher Wright	Krystal Paker
2004 James Stack	Brian Anderson
2005 Thomas Singer	Chris Brunner
2006 Thomas Farrell	Shawn Taylor
2007 John Crane	Frederick Leve
2008 Roelof Vos	Phillip Cunio
2009 Joshua Butler	Lauren Kanner
2010 Richard Callahan	Adam Cowling
2011 Michael Isenberg	Michael Jonell
2012 Evan L. Martin	Kyle A. Godin
2013 Sudhanshu Jain	Charles Haddad
2014 Not awarded	Eliseo Iglesias
2015 Not awarded	Armando Gomez-Farias
2016 Christopher Lyne	Ayodeji Bode-Oke
2017 Not awarded	Langston Williams
2018 Geoffrey Andrews	Ken Mitchell
2019 Cole Anderson	Johnie Sublet
2020 Not awarded	Sandeep Baskar (co-awarded)
2020 Not awarded	Aaron Afriat (co-awarded)
2021 Karl Roush	Not Awarded
2022 Rudy Al-Ahmar	Joseph Day
2023 Stephen Monroe	Quentin Roberts

AIAA Foundation Abe M. Zarem Faculty Award
Student Activities Committee

The Abe M. Zarem Faculty Award was established by AIAA and Dr. Abe M. Zarem to emphasize the fact that faculty advisors play a very important role to students. This award is presented to the faculty advisors of the students who receive the Abe M. Zarem Award for Distinguished Achievement.

Each faculty advisor will receive a certificate of citation at the AIAA Science and Technology Forum (SCITECH) in recognition of their careful mentorship and guidance of their students.

- Nomination deadline: 1 May

Past Recipients

Aeronautics	Astronautics
2001 George Lesieutre	Ray Taghavi
2002 John Rusek	J. A. Mulder
2003 Elgin Anderson	Uri Shumlak
2004 Ömer Savas	Peter Gnoffo
2005 Peter Ifju	Robert Blanchard
2006 L. Scott Miller	Joseph Prah
2007 Norman Fitz-Coy	Ben Zinn
2008 Ronald Barrett	Geoffrey Landis
2009 Kenneth Visser	Brian Hynek
2010 Ephraim Garcia	Jeffrey Robinson
2011 Ephraim Garcia	James Menart
2012 Lesley Wright	Adam Huang
2013 Suresh K Aggarwal	Joseph C. Majdalani
2014 Not awarded	Harry Millwater, Jr.
2015 Not awarded	Arturo Montoya
2016 Amrutur V. Anilkumar	Haibo Dong
2017 Not awarded	Joseph Majdalani
2018 Gregory A Blaisdell	Jeffrey G Marchetta
2019 Roberto Albertani	Dimitri Mavris
2020 Not awarded	Not Awarded
2021 Dimitri Mavris	Not Awarded
2022 Joseph Majdalani	Matt Quinlan
2023 Carl Knowlen	Chunlei Liang
2024 Not awarded	Zhao Wei

Faculty Advisor Award
Student Activities Committee

The Faculty Advisor Award is presented to the faculty advisor of a chartered AIAA Student Branch who, in the opinion of student branch members and the AIAA Student Activities Committee, has made outstanding contributions as a student branch faculty advisor, as evidenced by the record of his or her student branch in local, regional, and Institute activities. For this award, the nomination must include one letter of endorsement from either a student branch officer or current student member of the appropriate student branch plus 2 letters of endorsement from AIAA members.

- This award has been discounted in 2020.

<i>Past Recipients</i>	1986 Stanley Lowy	1990 H. Fred Nelson
	1987 Gerald Gregorek	1991 Paul Hermann
	1988 John Whitesides	1992 George Matthews
	1989 John LaGraff	1993 L Michael Freeman
	1985 James Marchman	

1994 Russell Cummings
 1995 James Wade
 1996 Donald Ward
 1998 Willy Sadeh
 1999 Frederick Lutze
 2000 Randy Truman
 2001 Sheryl Grace
 2002 L Scott Miller
 2003 James McBrayer
 2004 D Brian Landrum
 2005 John Valasek

2006 Jed Marquart
 2007 Donna Gerren
 2008 Andrew Arena
 2009 Eric Besnard
 2010 W. Jerry Bowman
 2011 Robert G Melton
 2012 David C. Fleming
 2013 John Armstrong
 2014 Not awarded
 2015 Joseph Majdalani
 2016 Amrutur V. Anikumar

2017 Farhan Gandhi
 2018 Not awarded
 2019 Not awarded

AIAA Foundation International Student Conference Awards
 Student Activities Committee

The AIAA Foundation presents these awards to the authors of the best papers presented in the undergraduate and graduate classifications during the AIAA International Student Conference. Along with a medal, certificate of citation, recipients receive a \$500 honorarium. In 2009, a team classification was added and in 2011 a community outreach award was added. Recipients receive a certificate of citation.

The awards are generally presented during the AIAA Science and Technology Forum (SciTech).

- Nomination deadline: 1 July

Past Recipients

1948 N. Y. Rothmayer
 1948 Abe Bernstein
 1948 F. D. Linzer
 1948 A. Sherman
 1949 Leon Cooper
 1950 E. Knuth
 1950 C. Beighley
 1951 David Elliott
 1951 L. Rosenthal
 1952 Richard W. Foster
 1953 Alfred Goldenberg
 1955 Richard W. Foster
 1956 James B. Blackmon
 1956 Donald L. Crabtree
 1957 John Reece Roth
 1958 Thomas E. Goodwin
 1958 Carl F. Lorenzo
 1958 Frederick H. Reardon
 1959 Thomas M. Conrad
 1959 Gordon H. Miller
 1960 Julian I. Palmore III
 1960 Richard J. Hayes
 1960 James M. Glassmeyer
 1960 Charles A. Huebner
 1961 Ronald W. Winston
 1961 Franklin J. Kosdon
 1961 Bengt U. Sonnerup
 1962 Ronald W. Winston
 1962 Louis Shultz
 1962 Alfred P. Pinchak
 1964 Richard C. Lessman

1965 Lawrence E. Iwan
 1965 Burt Rutan
 1965 Steven A. Christ
 1965 Donald D. McBride
 1966 Richard B. White
 1966 Gerald F. Hall
 1967 Peter J. Turchi
 1967 John W. Cipolla Jr.
 1968 Gerald E. Driggers
 1968 Donald E. Spongberg
 1968 James Saravo
 1969 Donald H. Tanaka
 1969 Samuel E. Logan
 1970 Gary S. Settles
 1970 A. Craig Hansen
 1070 Neal Finston
 1971 Steven B. Sutto
 1971 Ven Chun Ting
 1972 John J. Barnaski
 1972 Humberto Aquino
 1972 Richard Lamontagne
 1973 Basil E. Robbins
 1973 Basil S. Papadales Jr.
 1974 V. S. Vijjiya Shankar
 1974 Paul R. Schatzle
 1975 Ganapathy V. Ranjan
 1975 Val M. Heinz
 1977 David A. McCurdy
 1977 G. Wade Adams
 1977 David R. Stinebring
 1978 Dudley E. Smith
 1978 David L. Keese
 1979 Carolyn S. Major
 1979 Jonathan A. Laitone

1980 Ronald Cox
 1980 Kaydon A. Stanzione
 1981 John M. Abernathy
 1981 Eric R. Betzig
 1982 Milton E. Vaughn Jr.
 1982 Andre A. Gerner
 1982 Frederick H. Reardon
 1983 Vincent J. Bilardo Jr.
 1983 James W. Denham Jr.
 1984 Mark Geyer
 1984 Robert M. Spangler
 1985 Melissa Dixon
 1985 Dale G. Stuart
 1986 Carl G. Schaefer Jr.
 1986 Joseph Baldwin
 1987 Ira Astrachan
 1987 Franklin J. Kosdon
 1987 Patrick Magari
 1988 Thomas A. Kaye
 1988 Jeffrey R. Crierie
 1989 Paul Clement
 1989 Carlos Rodrigues
 1989 Christine Bloebaum
 1990 Taunya Boitnott
 1990 Lawrence Chew
 1991 Ian Sobieski
 1991 Randall Clarksean
 1992 Deborah Henry
 1992 Terry Jones
 1992 James Walker II
 1993 Paul Stach
 1993 Beth Kader
 1993 Rebecca Squires
 1994 David Cutter

1994 Matt Jardin	2008 Margaret Frash	2016 Lt. Robert S Larson
1995 Stephen Vargo	2008 Brittany Oligney	2016 Jan Schneiders
1995 Adam Zaricki	2008 Lauren Kanner	2016 Daniel R Stralka
1996 Peter Holland	2009 Jason Leggett	2016 Erick R Shelley
1996 Ryan Hudson	2009 James Villarreal	2016 Jason Wolf
1997 Alice Liu	2009 University of Colorado-Boulder	2016 Lauren Brunacini
1997 Ihsane Mounir	2010 Daniel Gerber	2017 Ashley M Scharfenberg
1998 Robert T. Bocchieri	2010 Giulio Romanelli	2017 Ben Stringer
1998 Carlos A. Guadamos	2010 Arizona St Univ Daedalus	2017 Daniel Nowicki
1998 Brian M. Menges	Team	2017 Scott G Mende
1999 Zachary C. Hoisington	2011 Gary Cai, Jason Ting	2017 Trevor Luke
1999 Jeffrey J. Mach	2011 University of Michigan-Ann Arbor	2017 Daniel Johnson
2000 Anthony Vinciquerra	2012 Braden J. Hancock	2017 Colton S. Hall
2000 Scott Foster	2012 Erica G. Hocking	2017 Gabriel A Frank
2000 Michael Murdin	2012 University of Southern California	2017 Darren D. Combs
2001 Sonja Flesberg	2012 Victor Lopez	2017 Kimberly E Dutour
2001 Amanda Green	2013 Braden J Hancock	2017 Chris I VanDamme
2002 Tracy Nettleblad	2013 Lt. Victor Jesus Lopez	2017 Mia Lee
2002 Cheryl Johnston	2013 Erica G. Hocking	2018 David Coleman
2002 Nicole Key	2013 Steven Alexander Leverett	2018 Calvin Buechler
2003 Katie Grantham	2013 William L. Murray, III	2018 Rhiannon K.R. Kirby
2003 Chad M. Berman	2014 Edward Nickel	2019 Matthew J. Schwartz
2004 Mujahid Abdulrahim	2014 Andrew S Fist	2019 Ryan Clay
2004 James Gregory	2014 Austin Ventura	2019 Benjamin J. Davis
2005 Joel Hall	2015 Robert Swasey	2019 Katherine Fowee
2005 Atul Ganpatye	2015 Carlie Shields	2019 Noah C. Franks
2006 Richard Bramlett	2015 Braden J Hancock	2019 Matthew F. Fuehne
2006 Ryan Leurck	2015 Timothy Nysetvold	2019 Margaret Linker
2006 Richard Clark	2015 Lt Jonathan Tsosie, I	2019 Steven M. Pugia
2007 Matthew Karmondy		2019 Anna C. Demoret
2007 Ryan Dygert		

J. Leland Atwood Award

Jointly sponsored by AIAA and ASEE Aerospace Division

The J. Leland Atwood Award, established in 1985, is bestowed annually upon an aerospace engineering educator in recognition of outstanding contributions to the profession. Atwood entered AVIATION / ASCEND when it was little more than experimentation in a daring sport. Nevertheless, he believed that this new field would be a cornerstone of our national security and serve as a principal medium of world commerce. As an outstanding engineer and a leader of a great corporation, Atwood played a major role in the development of AVIATION / ASCEND and aerospace technologies for more than 50 years.

Administration of the award resides at ASEE. This annual award, endowed by Rockwell Collins, consists of a honorarium and a certificate presented by ASEE at their summer conference. In addition AIAA presents a certificate of citation and a distinctive engraved medal generally at the AIAA Science and Technology Forum (SciTech). Nominations should be submitted to www.asee.org and are due by COB 15 January.

Past Recipients

1974 Ben Pollard	1982 L. S. "Skip" Fletcher	1990 Walter Haisler
1975 Jack Fairchild	1983 Robert Young	1991 Robert Nelson
1976 Barnes McCormick	1984 Wallace Fowler	1992 Jack Kerrebrock
1977 Stanley Lowy	1985 Gordon Oates	1993 Richard Desautel
1978 Robert Brodsky	1986 Conrad Newberry	1995 Robert Culp
1979 Donnell Dutton	1987 Jan Roskam	1996 Roy Craig
1980 Thomas Mueller	1988 John Junkins	1997 Leland Carlson
1981 Ira Jacobson	1989 John Anderson	1999 Robert Bishop

2000 Stephen Batill
2002 Peter Torvik
2003 John LaGraff
2004 Joseph Schetz
2005 Allen Plotkin
2006 William Garrard
2007 Helen Reed
2008 Awatef Hamed

2009 Not awarded
2010 Ramesh Agarwal
2011 E Glenn Lightsey
2012 Not awarded
2013 Mark Maughmer
2014 John Valasek
2015 Narayanan M Komerath
2016 John Crassidis

2017 Hanspeter Schaub
2018 Joseph Majdalani
2019 Azad M. Madni
2020 Bryon D. Tapley
2021 Saeed Farokhi
2022 John P. Sullivan
2023 Not awarded
2024 Stephen D. Heister

SECTION AWARDS

The Section Awards honor particularly notable achievements made by member sections in a range of activities that help fulfill the Institute's mission. The Institute believes that vital, active sections are essential to its success.

Section awards are made annually in five categories based on the size of each section's membership. Each winning section receives a certificate and a cash award — \$500 for first Place: \$200 for second, and \$100 for third. The award period covered is June 1 through May 31. Each recipient receives a certificate of citation.

Outstanding Section Award

The Outstanding Section Award is presented to sections based upon their overall activities and contributions through the year.

2015-2016 Recipients

Very Small:

First Place: Delaware, Breanne Sutton, section chair
Second Place: Adelaide, Mark Ramsey, section chair
Third Place: China Lake, Jeff Scott, section chair

Small:

First Place: Sydney, Evan Smith, section chair
Second Place: Savannah, Jason Riopelle, section chair
Third Place (tie): Twin Cities, Kristen Gerzina, section chair
Third Place (tie): Vandenberg, Keegan McCoy, section chair

Medium:

First Place: Tucson, Brian Biswell, section chair
Second Place: Long Island, David Paris, section chair
Third Place: Southwest Texas, Joan Labay-Marquez, section chair
Honorable Mention: Wichita, Mike Brennon, section chair

Large:

First Place: San Diego, Katherine Kucharski, section chair
Second Place: Northern Ohio, James Gilland, section chair
Third Place: Orange County, Amir S. Gohardani, section chair

Very Large:

First Place: Greater Huntsville, Kurt Polzin, section chair
Second Place: Hampton Roads, Craig Hutchinson, section chair
Third Place: Los Angeles/Las Vegas, Jeff Puschell, section chair
Honorable Mention: Dayton/Cincinnati, Michael List, section chair

2016-2017 Recipients

Very Small

First Place: Delaware, Breanne Sutton, Section Chair
Second Place: Adelaide, Mark Ramsey, Section Chair
Third Place: Wisconsin, Rob Michalak, Section Chair

Small

First Place: Sydney, Benjamin Morrell, Section Chair
Second Place: Savannah, Ted Meyer, Section Chair
Third Place (tie): Northern New Jersey, Raymond Trohanowsky, Section Chair, and Twin Cities, Kristen Gerzina, Section Chair

Medium

First Place: Long Island, David Paris, Section Chair

Second Place: Tucson, Brian Biswell, Section Chair

Third Place(tie): Tennessee, Joseph Sheeley, Section Chair and Wichita, Linda Kliment, Section Chair

Large

First Place: Northern Ohio, James Gilland, Section Chair

Second Place (tie): Orange County, Chase Schulze, Section Chair, and San Diego, Stevie Jacobson, Section Chair

Third Place: St. Louis, Robert Dowgwillo, Section Chair

Very Large

First Place: Greater Huntsville, Brandon Stiltner, Section Chair

Second Place: Rocky Mountain, Brian Gulliver, Section Chair

Third Place: Hampton Roads, Alaa Elmilgui, Section Chair

2017-2018 Recipients

Very Small

First Place: Delaware, David Fox, Section Chair

Second Place: Adelaide, Mark Ramsey, Section Chair

Small

First Place: Savannah, Suzanne Swaine, Section Chair

Second Place: Sydney, Arnab Dasgupta, Section Chair

Third Place: Palm Beach, Randy Parsley, Section Chair

Medium

First Place: Long Island, David Paris, Section Chair

Second Place: Tucson, Eric Hoffman-Watt, Section Chair

Third Place: Wichita, Linda Kliment, Section Chair

Large

First Place: San Diego, Ioana Broome, Section Chair

Second Place: Northern Ohio, Peggy Cornell, Section Chair

Third Place: Orange County, Amir Gohardani, Section Chair

Very large

First Place: Dayton/Cincinnati, Marc Polanka and Michael List, Section Chairs

Second Place: Hampton Roads, Gregory Buck, Section Chair

Third Place: Greater Huntsville, Naveen Vetcha, Section Chair

2018-2019 Recipients

Very Small

First Place: Delaware, David Fox and Breanne Sutton, section chairs

Second Place: Adelaide, Mark Ramsey and Saman Aghdam, section chairs

Third Place: Greater New Orleans, Glen Guzik, section chair

Small

First Place: Northwest Florida, Chi Mai, section chair

Second Place (tie): Sydney, Arnab Dasgupta, section chair

Second Place (tie): Palm Beach, Randy Parsley, section chair

Second Place (tie): Savannah, Miguel Amador, section chair

Medium:

First Place, Tucson, Eric Hoffman-Watt, section chair

Second Place: Antelope Valley, Jason Lechniak, section chair

Third Place: Wichita, Vicki Johnson, section chair

Large:

First Place: St. Louis, Thomas Rehmeier, section chair

Second Place: Northern Ohio, Peggy Cornell, section chair

Third Place: Orange County, Chase Schulze, section chair

Very Large:

First Place: Hampton Roads, Patrick Shea, section chair

Second Place: Greater Huntsville, Alexander Jehle, section chair

Third Place: Los Angeles-Las Vegas, Robert Friend, section chair

2019-2020 Recipients:

Very Small:

First Place: Delaware, Daniel Nice (Northrop Grumman Corporation), section chair

Second Place: Vandenberg, Michelle Itzel (Millenium Engineering and Integration Company), section chair

Third Place: Wisconsin, Michael Carkin (Sierra Nevada Corporation), section chair

Small:

First Place: Northwest Florida, Eugen Toma, section chair

Second Place: Palm Beach, Randy Parsley (Pratt & Whitney-Rocketdyne), section chair

Third Place: Long Island, David Paris, section chair

Medium:

First Place, Tucson, Michelle Rouch (Artwork by Rouch), section chair

Second Place: Antelope Valley, Jason Lechniak (NASA), section chair

Third Place: Wichita, Wilfredo Cortez (Department of Defense), section chair

Large:

First Place: St. Louis, James Guglielmo (The Boeing Company), section chair

Second Place (tie): Cape Canaveral, Elizabeth Balga (The Boeing Company), section chair

Second Place (tie): San Diego, Kimberly Painter (NAVAIR), section chair

Very Large:

First Place: Greater Huntsville, Charles Simpson, section chair

Second Place: Hampton Roads, Tyler Hudson (NASA), section chair

Third Place: Los Angeles-Las Vegas, Chandrashekhar Sonwane (Aerojet Rocketdyne), section chair

2020-2021 Recipients:

Very Small

First Place (tie): Delaware, Daniel Nice (Northrop Grumman Corporation), section chair

First Place (tie): Vandenberg, Michelle Itzel (Axient), section chair

Third Place (tie): Adelaide, Patrick Neumann (Neumann Space), section chair

Third Place (tie): Wisconsin, Michael Carkin (Sierra Nevada Corporation), section chair

Small:

First Place: Northwest Florida, Ryan Sherrill, section chair

Second Place: Utah, Catherine Beck (Northrop Grumman), section chair

Third Place (tie): Long Island, David Paris, section chair

Third Place (tie): Palm Beach, Randy Parsley (Pratt & Whitney), section chair

Medium:

First Place, Tucson, Michelle Rouch (Artwork by Rouch), section chair

Second Place: Phoenix, Michael Mackowski, section chair

Third Place: Greater Philadelphia, Jonathan Moore (Lockheed Martin Corporation), section chair

Large:

First Place (tie): St. Louis, Mark Kammeyer (The Boeing Company), section chair

First Place (tie): San Diego, Joel Perez (Solar Turbines), section chair

Third Place: Orange County, James Martin, section chair

Very Large:

First Place: Los Angeles-Las Vegas, Chandrashekhar Sonwane (Aerojet Rocketdyne) and Jeffrey Puschell (Raytheon Intelligence and Space), section chairs

Second Place: Greater Huntsville, Nishanth Reddy Goli, section chair
Third Place: Rocky Mountain, Stacey DeFore (Lockheed Martin Space Systems)

2021-2022 Recipients:

Very Small:

First Place: Central Coast of California, Michelle Itzel-Montoya (U.S. Space Force), section chair
Second Place: Delaware, Daniel Nice (Northrop Grumman Corporation), section chair
Third Place: Adelaide, Patrick Neumann (Neumann Space), section chair

Small:

First Place: Northwest Florida, Ryan Sherrill, section chair
Second Place: Palm Beach, Randy Parsley (Pratt & Whitney), section chair
Third Place: Wichita, Atri Dutta (Wichita State University), section chair

Medium:

First Place, Tucson, Teresa Clement (Raytheon Corporation), section chair
Second Place: Greater Philadelphia, Jonathan Moore (Lockheed Martin Corporation), section chair
Third Place: Illinois, Harry Hilton and Laura Villafañe Roca (University of Illinois at Urbana-Champaign), section chairs

Large:

First Place: San Diego, Joel Perez (Ursa Major Technologies), section chair
Second Place (tie): Northern Ohio, Joseph Connolly (NASA Glenn Research Center), section chair
Second Place (tie): St. Louis, Sanjay Jayaram (Saint Louis University), section chair

Very Large:

First Place: Los Angeles-Las Vegas, Jeffery Puschell (Raytheon Intelligence and Space), section chair
Second Place: Greater Huntsville, Theresa Jehle, section chair
Third Place: Rocky Mountain, Alexandra Dukes (Lockheed Martin Space Systems), section chair

2022-2023 Recipients

Very Small:

First Place: Central Coast of California
Second Place: Adelaide
Third Place: Delaware
Honorable Mention: Melbourne

Small:

First Place: Northwest Florida
Second Place: Wichita
Third Place: Palm Beach

Medium:

First Place: Tucson
Second Place: Greater Philadelphia
Third Place: Illinois

Large:

First Place: Northern Ohio
Second Place: Cape Canaveral
Third Place: North Texas

Very Large:

First Place: Los Angeles-Las Vegas
Second Place: Hampton Roads
Third Place: Rocky Mountain

2023-2024 Recipients

Very Small:

First Place: Adelaide
Second Place: Delaware
Third Place: Melbourne

Small:

First Place: Palm Beach
Second Place (tie): Central Coast of California
Second Place (tie): Northwest Florida
Third Place: Wichita

Medium:

First Place: Illinois
Second Place: Greater Philadelphia
Third Place: Antelope Valley

Large:

First Place: North Texas
Second Place: Northern Ohio
Third Place: St. Louis

Very Large:

First Place: Los Angeles
Second Place: New England
Third Place: Hampton Roads

Career and Professional Development Award

The Career and Workforce Development Award is presented for section activities that focus on career development, such as time management workshops, career transition workshops, job benefits workshops, and technical versus management career path workshops.

This awards discounted in 2020.

2015-2016 Recipients

Very Small:

First Place: Delaware, Timothy McCardell, career and professional development officer

Small:

First Place: Sydney, Andrew Gong, career and professional development officer
Second Place: Savannah, Jason Riopelle, section chair

Medium:

First Place (tie): Tucson, Jeff Jepson, Regional Activities Committee representative
First Place (tie): Southwest Texas, Joan Labay-Marquez, section chair

Large:

Second Place: Northern Ohio, James Gilland, section chair
Third Place: San Diego, Ioana Broome, section vice chair

Very Large:

Second Place: Greater Huntsville, Jesse Jones, continuing education and career and professional development officer and Kurt Polzin, section chair

2016-2017 Recipients

Very Small

First Place: Delaware, Timothy McCardell, Career and Professional Development Officer

Small

First Place: Sydney, Andrew Gong, Section Vice-Chair
Second Place: Savannah, Scott Terry and Ricky Odey, Career and Professional Development Officers

Very Large

First Place: Hampton Roads, Elizabeth Ward, Career and Professional Development Officer

2017-2018 Recipients

Very Large

First Place: Hampton Roads, Elizabeth Ward & Hyun Jung Kim, Career & Professional Development Officers

Second Place: Greater Huntsville, Naveen Vetcha, Section Chair

Third Place: Dayton/Cincinnati, Robert Mitchell, Career and Professional Development Officer

Large

First Place: San Diego, Ioana Broome, Section Chair

Small

First Place: Savannah, Ricky Odey and Scott Terry, Career & Professional Development Officers, and Ashley Roper, Programs Officer

Second Place: Sydney, Arnab Dasgupta, Section Chair

Third Place: Utah, Scotty Nowlin, Public Policy Officer, Caite Beck, Young Professional Officer, and Trevor Floyd, Communications Officer

2018-2019 Recipients

Very Large

First Place: Hampton Roads, Elizabeth Ward and Hyun Jung Kim, Career and Professional Development Officers

Second Place: Greater Huntsville, Greg Simpson, Section Vice Chair & Alex Jehle, Section Chair

Third Place: Rocky Mountain, Merri Sanchez, Section Chair-Elect

Large

First Place: St. Louis, Robert Dowgwillo, Programs Officer

Medium

First Place: Wichita, Vicki Johnson, Section Chair

Small

First Place: Northwest Florida, Ryan Sherrill, Career and Professional Development Officer

Second Place: Savannah, Ricky Odey, Career and Professional Development Officer

Third Place: Sydney, Divya Jindal, Career and Professional Development Officer

Very Small

First Place: Adelaide, Sam Aghdam, Section Chair

Second Place: Delaware, Timothy McCardell, Career and Professional Development Officer

2019-2020 Recipients:

Very Small:

First Place, Delaware, Timothy McCardell (Northrop Grumman Corporation), career and professional development officer

Second Place: Wisconsin, Michael Carkin (Sierra Nevada Corporation), section chair

Third Place: Point Lobos, Giovanni Minelli (Naval Postgraduate School), section chair

Small:

First Place: Northwest Florida, Ryan Sherrill, career and professional development officer

Second Place: Long Island, David Paris, section chair

Third Place: Savannah, Andrew Clemens (Gulfstream Aerospace Corporation), career and professional development officer

Medium:

First Place: Antelope Valley, Joseph Piotrowski (Millenium Engineering and Integration), young professional officer

Second Place: Wichita, Eddie Irani (Spirit Aerosystems), programs officer

Large:

First Place (tie): Cape Canaveral, Elizabeth Balga (The Boeing Company), section chair

First Place (tie): Orange County, Erol Kilik, career and professional development officer

Second Place: St. Louis, Paul Bent (The Boeing Company), career and professional development officer

Very Large:

First Place: Hampton Roads, Elizabeth Ward (NASA) and Hyun Jung Kim (National Institute of Aerospace), career and professional development officers

Second Place (tie): Greater Huntsville, Nishanth Goli, section vice chair

Second Place (tie): Los Angeles-Las Vegas, Chandrashekhar Sonwane (Aerojet Rocketdyne), section chair

Communications Award

The Communications Award is presented to sections that have developed and implemented an outstanding communications outreach program. Winning criteria include level of complexity, timeliness, and variety of methods of communications, as well as frequency, format, and content of the communication outreach.

2015-2016 Recipients

Very Small:

First Place: Delaware, Joseph Scroggins, communications chair

Second Place: China Lake, Jeff Scott, communications chair

Small:

First Place: Sydney, Evan Smith, section chair

Second Place: Savannah, Chris Kabureck, communications officer

Third Place: Twin Cities, Andrew Carlson, webmaster and Chris Sanden, secretary and membership officer

Medium:

First Place: Tucson, Elishka Jepson, STEM outreach officer and Michelle Rouch, aerospace and societies officer

Second Place: Long Island, Dave Paris, chair and newsletter editor

Third Place: Central Florida, Josh Giffin, secretary

Large:

First Place: Northern Ohio, Edmond Wong, communications officer

Second Place: Albuquerque, Sally Smith, newsletter editor

Third Place: San Diego, Stevie Jacobson, secretary

Very Large:

First Place: Greater Huntsville, Kurt Polzin, section chair; Arloe Mayne, webmaster and Gabe Xu, newsletter editor

Second Place: Hampton Roads, John Lin, newsletter editor

2016-2017 Recipients

Very Small

First Place: Delaware, Joseph Scroggins, Communications Officer and Timothy Dominick, Public Policy Officer

Second Place: Adelaide, RaviTeja Duggineni, Webmaster

Small

First Place: Sydney, Timo Moisiadis, Webmaster

Second Place: Utah, John Metcalf, Section Chair

Third Place: Northwest Florida, Chi Mai, Secretary

Medium

First Place: Tucson, Michelle Rouch, Aerospace and Society Officer and Alan Jennings, Webmaster

Second Place: Long Island, David Paris, Section Chair and Newsletter Editor

Third Place: Tennessee, Andrew Redmon, Newsletter Editor and Webmaster

Large

First Place: Albuquerque, Sally Smith, Communications Officer and Webmaster

Second Place: St. Louis, Alex Davies, Newsletter Editor and Webmaster

Third Place: San Diego, Christopher McEachin, Section Secretary

Very Large Section

First Place: Rocky Mountain, Brian Gulliver, Section Chair; John Grace, Webmaster; and Adrian Nagle, Newsletter Editor

Second Place: Greater Huntsville, Erin Walker, Communications Officer

Third Place (tie): Dayton/Cincinnati, Donald Rizzetta, Secretary
Hampton Roads, John Lin, Newsletter Editor

2017-2018 Recipients

Very large

First Place: Hampton Roads, John Lin, Newsletter Editor

Second Place: Greater Huntsville, Erin Walker, Communications Officer

Third Place: Dayton/Cincinnati, Michael List, Newsletter Editor

Large

First Place: Northern Ohio, Edmond Wong, Communications Officer

Second Place: San Diego, Jin Oh, Secretary

Third Place: Cape Canaveral, Matthew Zuk, Communications Officer

Medium

First Place: Tucson, Alan Jennings, Webmaster

Second Place: Long Island, David Paris, Section Chair and Newsletter Editor

Small

First Place: NW Florida, Chi Mai, Section Chair

Second Place: Utah, Trevor Floyd, Communications Officer

Third Place: Savannah, Kevin Shea, Secretary

Very Small

First Place: Delaware, Chrissy Larson, Communications Officer

2018-2019 Recipients

Very large

First Place: Hampton Roads, John Lin, Newsletter Editor

Second Place: Greater Huntsville, Alex Byers, Communications Officer

Third Place: Los Angeles-Las Vegas, Lisa Kaspin, Communications Officer

Large

First Place: Northern Ohio, Edmond Wong, Communications Officer

Second Place: St. Louis, Andrea Martinez, Publicity Officer

Third Place: (tie) Cape Canaveral, Jake Shriver, Communications Officer

Third Place: (tie) San Diego, Abigail Cruz, Section Secretary

Medium

First Place: Antelope Valley, Patrick Clark, Section Secretary

Second Place: Wichita, Vicki Johnson, Section Chair

Third Place: (tie) Tucson, Eric Hoffman-Watt, section chair

Third Place (tie): Phoenix, Rick Kale, section chair

Small

First Place: Northwest Florida, Daniel Bradley, Communications Officer

Second Place: Sydney, Arnab Dasgupta, Section Chair

Third Place: Long Island, David Paris, Section Chair

Very Small

First Place: Delaware, Christina Larson, Communications Officer

Second Place: Adelaide, Steven Pietrobon, Section Secretary

Third Place: Greater New Orleans, Glen Guzik, Section Chair

2019-2020 Recipients:

Very Small:

First Place: Delaware, Christina Larson (Northrop Grumman Corporation), communications officer

Second Place: Vandenberg, Steve Boelhouwer (Mantech International), newsletter editor

Third Place (tie): Adelaide, Patrick Neumann (Neumann Space), section vice chair and then section chair

Third Place (tie): Point Lobos, Giovanni Minelli (Naval Postgraduate School), section chair

Small:

First Place: Savannah, Michael Hay (Gulfstream Aerospace Corporation), section secretary

Second Place: Sydney, Nimish Shete (Boomi), section vice chair and then chair

Third Place: Long Island, David Paris, section chair

Medium:

First Place: Tucson, Michelle Rouch (Artwork by Rouch), section chair

Second Place: Phoenix, Michael Mackowski, section chair

Third Place: Antelope Valley, Jason Lechniak (NASA), section chair

Large:

First Place: St. Louis, Andrea Martinez, public policy officer

Second Place (tie): Cape Canaveral, Jacob Shriver (NASA), communications officer

Second Place (tie): Northern Ohio, Edmond Wong, communications officer

Very Large: First Place: Hampton Roads, John Lin (NASA), newsletter editor

Second Place: Greater Huntsville, Nishanth Goli, section vice chair

Third Place: Rocky Mountain, Adrian Nagle (Ball Aerospace), newsletter editor

2020-2021 Recipients:

Very Small:

First Place: Delaware, Zachary Gent (Northrop Grumman), membership officer

Second Place: Vandenberg, Steve Boelhouwer (Mantech International), newsletter editor

Third Place: Adelaide, Patrick Neumann (Neumann Space), section chair

Small:

First Place: Northwest Florida, Ryan Sherrill, section chair

Second Place: Utah, Ryan Clawson, section secretary

Third Place: Wichita, Balaji Chandrasekaran Kartikeyan (Wichita State University), section secretary; Alexis Fitzpatrick

Medium: First Place: Tucson, Michelle Rouch (Artwork by Rouch), section chair

Second Place: Greater Philadelphia, Jonathan Moore (Lockheed Martin Corporation), section chair

Third Place: Phoenix, Michael Mackowski, section chair

Large:

First Place: Northern Ohio, Edmond Wong (NASA Glenn Research Center), communications officer

Second Place: Atlanta, Neil Sutherland (Delta Air Lines), section chair

Third Place: San Diego, Stevie Jacobson (General Atomics Aeronautical Systems), section secretary

Very Large:

First Place: Los Angeles-Las Vegas, Ken Lui (Ken's Consulting), program officer, and Jeffrey Puschell (Raytheon Intelligence and Space), section chair

Second Place: Greater Huntsville, Nishanth Reddy Goli, section chair, and Alex Vasenkov (Sunergolab), publicity officer

Third Place: Hampton Roads, John Lin (NASA Langley Research Center) and Lee Mears (NASA Langley Research Center), newsletter editors

2021-2022 Recipients:

Very Small:

First Place: Central Coast of California, Michelle Itzel-Montoya (U.S. Space Force), section chair

Second Place: Delaware, Daniel Nice (Northrop Grumman Corporation), section chair

Third Place: Adelaide, Patrick Neumann (Neumann Space), section chair

Small:

First Place: Northwest Florida, Ryan Sherrill, section chair

Second Place: Palm Beach, Randy Parsley (Pratt & Whitney), section chair

Third Place: Wichita, Atri Dutta (Wichita State University), section chair

Medium:

First Place: Tucson, Teresa Clement (Raytheon Corporation), section chair

Second Place: Greater Philadelphia, Jonathan Moore (Lockheed Martin Corporation), section chair

Third Place: Illinois, Harry Hilton and Laura Villafañe Roca (University of Illinois at Urbana-Champaign), section chairs

Large:

First Place: San Diego, Joel Perez (Ursa Major Technologies), section chair

Second Place (tie): Northern Ohio, Joseph Connolly (NASA Glenn Research Center), section chair

Second Place (tie): St. Louis, Sanjay Jayaram (Saint Louis University), section chair

Very Large:

First Place: Los Angeles-Las Vegas, Jeffery Puschell (Raytheon Intelligence and Space), section chair

Second Place: Greater Huntsville, Theresa Jehle, section chair

Third Place: Rocky Mountain, Alexandra Dukes (Lockheed Martin Space Systems), section chair

2022-2023 Recipients:

Very Small:

First Place (tie): Central Coast of California, Matthew Tanner (U.S. Air Force), communication officer

First Place (tie): Delaware, Jordon Wozney (Northrop Grumman Corporation), communications officer

Second Place: Point Lobos, Giovanni Minelli (Naval Postgraduate School), section chair

Third Place: Melbourne, Frank Papa (Spacelink Consulting), communications officer

Small:

First Place (tie): Long Island, David Paris, section chair

First Place (tie): Northwest Florida, Ryan Sherrill (Air Force Research Laboratory), section chair

Second Place: Utah, Michael Stevens (Northrop Grumman Corporation), section chair

Medium:

First Place: Greater Philadelphia, Jonathan Moore (Lockheed Martin Corporation), communications officer

Second Place: Illinois, Kenneth Brezinsky (University of Illinois Chicago), secretary; Andrew Touvannas (Woodward Inc), honors and awards officer; Laura Villafañe Roca (University of Illinois Urbana-Champaign), section chair

Third Place: Tucson, Huntington Gazecki (Raytheon), communications officer

Large:

First Place (tie): Northern Ohio, Edmond Wong (NASA Glenn Research Center), communications officer

First Place (tie): Atlanta, Neil Sutherland (Delta Air Lines TechOps), section chair

Second Place: Albuquerque, Elizabeth Kallman (Harvard University), communication officer

Third Place (tie): Cape Canaveral, Kevin Johnson (Jacobs Technology), section chair

Third Place (tie): North Texas, James Sergeant (Virgin Galactic), section chair

Very Large:

First Place: Los Angeles-Las Vegas, Kenneth Lui (Ken's Consulting), section chair

Second Place: Hampton Roads, Lee Mears (NASA Langley Research Center), Newsletter Editor Officer

Third Place: Greater Huntsville, Tracie Prater (NASA Marshall Space Flight Center), section chair

2023-2024 Recipients

Very Small:

First Place: Point Lobos, Jae-Jun Kim (Naval Postgraduate School), website editor

Second Place: Adelaide, Patrick Neumann (Neumann Space), section chair

Third Place: Delaware, Zachary Gent (Northrop Grumman Defense Systems), membership officer

Small:

First Place: Long Island, David Paris, section chair

Second Place: Central Coast of California, Matthew Tanner (United States Space Force), communications officer
Third Place: Northwest Florida, Micah Reese, secretary

Medium:

First Place: Illinois, Kenneth Brezinsky (University of Illinois at Chicago), secretary; Laura Villafaña Roca (University of Illinois at Urbana-Champaign), section chair

Second Place: Carolina, John Blanton (Classic Engineering LLC), section chair

Third Place: Phoenix, Aiden Bramer (Northrop Grumman Space Systems), section chair

Large:

First Place: North Texas, James Sergeant, section chair

Second Place: Northern Ohio, Edmond Wong (NASA Glenn Research Center), communications officer

Third Place: San Gabriel Valley, Sahangi Dassanayake (California Institute of Technology), communications officer

Very Large:

First Place: Los Angeles, Kenneth Lui (Ken's Consulting), section chair; Ian Clavio (Northrop Grumman Aeronautics Systems), university education officer

Second Place: Hampton Roads (tie), Soumyo Dutta (NASA Langley Research Center), newsletter editor

Second Place: New England (tie), Aaryan Nagarkatti (Westboro HS Rocketry Association), social media officer; Shreyas Hegde (Pratt & Whitney), section chair

Third Place: Dayton-Cincinnati (tie), Oliver Leembruggen (Sumaria Systems), public policy officer

Third Place: Houston (tie), Joel Godinez (Harris County), website editor

Membership Award

The Membership Award is presented to sections that have increased their membership by planning and implementing effective recruitment and retention campaigns.

2015 -2016 Recipients

Very Small:

First Place: Delaware, Di Ena Davis, membership officer

Second Place: China Lake, Jeff Scott, membership officer

Small:

First Place: Twin Cities, Kristen Gerzina, section chair

Second Place: Savannah, Chris Kabureck, membership and communications officer

Medium:

First Place: Tucson, Rajka Corder, membership officer

Second Place: Central Florida, Josh Giffin, membership officer

Large:

First Place: Orange County, Bob Welge, vice chair membership

Second Place (tie): San Diego, Brian Quan, membership officer

Second Place (tie): Cape Canaveral, Tristan Clouse, membership officer

Very Large:

First Place: Greater Huntsville, Roger Herdy, membership officer and Kurt Polzin, section chair

Second Place: Hampton Roads, Troy Lake and Marlyn Andino, membership co-chairs

Third Place: Los Angeles/Las Vegas, Rick Garcia, membership officer

2016-2017 Recipients

Very Small:

First Place: Delaware, Christina Larson, Membership Officer

Small:

First Place: Sydney Section, Benjamin Morrell, Section Chair

Second Place: Twin Cities, Kristen Gerzina, Section Chair

Third Place: Savannah, Edward Meyer, Section Chair

Medium:

First Place: Tucson, Rajka Corder, Membership Officer

Large Section

First Place: Orange County, Robert Welge, Membership Officer

Second Place: St. Louis, Nicholas Moffitt, Membership Officer

Third Place: San Diego, Brian Quan, Membership Officer

Very Large:

First Place: Hampton Roads, Troy Lake and Marlyn Andino, Membership Officers

Second Place: Greater Huntsville, Brandon Stiltner, Section Chair

Third Place: Rocky Mountain, Marshall Lee, Membership Officer

2017-2018 Recipients

Very Small:

First Place: Delaware, Noah Gold, Membership Officer

Small:

First Place: Twin Cities, Kristin Gerzina, Section Chair

Second Place: Savannah, Nusrat Rehman and Michael Wolff, Membership Officers

Third Place: Utah, John Metcalf, Section Chair

Medium:

First Place: Tucson, Rajka Corder, Membership Officer

Large:

First Place: San Diego, Kathy Kucharski, Membership Officer

Second Place: Orange County, H.R. Welge, Membership Officer

Third Place: Northern Ohio, Erin Tesny, Membership Officer

Very large:

First Place: Greater Huntsville, Naveen Vetcha, Section Chair

Second Place: Dayton/Cincinnati, Caleb Barnes, Membership Officer

Third Place: Hampton Roads, Marlyn Andino, Membership Officer

2018-2019 Recipients

Very large

First Place: Hampton Roads, Marlyn Andino, Membership Officer

Second Place: Los Angeles-Las Vegas, Chandarashekar Sonwane, Membership Officer

Third Place: Greater Huntsville, Theresa Jehle, Membership Officer

Large

First Place: St.Louis, Nic Moffitt, Membership Officer

Second Place: San Diego, Joel Perez, Membership Officer

Third Place: Atlanta, Aaron Harcrow, Section Chair

Medium

First Place: Tucson, Rajka Corder, Membership Officer

Second Place: Wichita, Dustin Tireman, Membership Officer

Third Place: Antelope Valley, Chris Coyne, Membership Officer

Small

First Place: Northwest Florida, Michael Kelton, Membership Officer

Second Place: Twin Cities, Kristen Gerzina, Section Chair

Third Place: Sydney, Binod Aryal, Membership Officer

Very Small

First Place: Delaware, Christina Larson, Membership Officer

Second Place: Adelaide, Patrick Neumann, Membership Officer

Third Place: Greater New Orleans, Larry de Quay, Membership Officer

2019-2020 Recipients

Very Small:

First Place: Delaware, Zachery Gent, membership officer

Second Place: Vandenberg, Christopher Menino, membership officer

Third Place: Point Lobos, Giovanni Minelli (Naval Postgraduate School), section chair

Small:

First Place (tie): Northwest Florida, Jill Barfield (Okaloosa County School System), membership officer

First Place (tie): Savannah, Michael Hay (Gulfstream Aerospace Corporation), section secretary

Third Place: Long Island, David Paris, section chair

Medium:

First Place: Tucson, Rajka Corder (Raytheon Missile Systems), membership officer

Second Place: Wichita, Vicki Johnson (Spirit Aerosystems, Inc), membership officer

Third Place, Antelope Valley, Chris Coyne (U.S. Air Force), publicity officer

Large:

First Place: St. Louis, Nic Moffitt, membership officer

Second Place: Orange County, Robert Welge (Robert's Engineering Development), membership officer

Third Place: San Diego, Nick Candrella (Naval Air Warfare Center), section secretary

Very Large:

First Place: Los Angeles-Las Vegas, Aldo Martinez Martinez, membership officer

Second Place: Greater Huntsville, Theresa Jehle, membership officer

Third Place: Rocky Mountain, Marshall Lee (Sypris Electronics), membership officer

2020-2021 Recipients:

Very Small:

First Place: Vandenberg, Michelle Itzel (Axient), section chair

Second Place: Delaware, Christina Larson (Northrop Grumman), communications officer

Third Place: Adelaide, Patrick Neumann (Neumann Space), section chair

Small:

First Place: Northwest Florida, Ryan Sherrill, section chair

Second Place: Utah, Michael Miller (Northrop Gruman), membership officer

Third Place: Wichita, Wilfredo Cortez (Department of Defense)

Medium:

First Place: Tucson, Rajka Corder (Raytheon Missile Systems), membership officer

Second Place: Greater Philadelphia, Jonathan Moore (Lockheed Martin Corporation), section chair

Third Place, Antelope Valley, Chris Coyne (U.S. Air Force), publicity officer

Large:

First Place: St. Louis, Alex Friedman (The Boeing Company), membership officer

Second Place (tie): Orange County, Robert Welge (Robert's Engineering Development), membership officer

Second Place (tie): San Diego, Joel Perez (Solar Turbines), section chair

Very Large:

First Place: Hampton Roads, Richard Winski (NASA Langley Research Center), membership officer

Second Place: Los Angeles-Las Vegas, Aldo Martinez Martinez (The Boeing Company), membership officer

Third Place: Greater Huntsville, Paul Palies (University of Tennessee Space Institute), membership officer

2021-2022 Recipients:

Very Small:

First Place: Central Coast of California, Steven Boelhouwer (ManTech International), communications officer

Second Place: Adelaide, Patrick Neumann (Neumann Space), section chair

Third Place: Delaware, Daniel Nice (Northrop Grumman), section chair

Small:

First Place: Sydney, Daniel Walsh (Qantas Airways), section chair

Second Place: Northwest Florida, Ryan Sherrill, section chair, and Angela Diggs (AFRL), section vice chair

Third Place: Long Island, David Paris, section chair

Medium:

First Place: Phoenix, Scott Fouse (Fouse Consulting Services), section chair

Second Place (tie): Greater Philadelphia, LizaMarie Kupp (St. John Paul II Academy), section vice chair

Second Place (tie): Carolina, John Blanton (Classic Engineering), section chair

Third Place: Tucson, Huntington Gazecki (Raytheon Missiles & Defense), communications officer

Large:

First Place: Albuquerque, Robert Malseed, newsletter editor

Second Place: San Diego, Stevie Jacobson (General Atomics Aeronautical Systems), section webmaster

Third Place (tie): Northern Ohio, Edmond Wong (NASA Glenn Research Center), communications officer

Third Place (tie) St. Louis, John Shultz (The Boeing Company), communications officer

Very Large:

First Place (tie): Los Angeles-Las Vegas, Ken Lui (Ken's Consulting), webmaster

First Place (tie): New England, Hiroaki Endo (Schenck USA), section chair

Third Place (tie): Greater Huntsville, Tracie Prater (NASA Marshall Space Flight Center), section vice chair

Third Place (tie): Hampton Roads, Lee Mears (NASA Langley Research Center), newsletter editor

2022-2023 Recipients:

Very Small:

First Place: Delaware, Zachary Gent (Northrop Grumman Corporation), membership officer

Second Place: Adelaide, Patrick Neumann (Neumann Space), section chair

Third Place: Central Coast of California, Michelle Itzel-Montoya (U.S. Space Force), section chair

Small:

First Place: Wichita, Mary Drouin (Spirit Aerosystems), membership officer

Second Place: Northwest Florida, Ryan Sherrill (AFRL), section chair

Third Place: Utah, Michael Stevens (Northrop Grumman), section chair

Medium:

First Place: Illinois, Andrew Touvannas (Woodward Inc), honors and awards officer

Second Place: Greater Philadelphia, Christina Layton (College of New Jersey), membership officer

Third Place: Tucson, Andrew Alexander (Raytheon), membership officer

Large:

First Place: Northern Ohio, Jonah Sachs-Wetstone (NASA Glenn Research Center), membership officer

Second Place: Orange County, Bob Welge (Robert's Engineering Development), membership officer

Third Place (tie): Atlanta, Aaron Harcrow (No Box Innovations), membership officer

Third Place (tie): St. Louis, Alexander Friedman (The Boeing Company), membership officer; Mark Kammeyer (The Boeing Company), university education officer

Very Large:

First Place: Hampton Roads, Richard Winski and Julia Cline (NASA Langley Research Center), membership officers

Second Place: Los Angeles-Las Vegas, Sherry Stukes (NASA Jet Propulsion Laboratory), membership officer

Third Place: New England, Hiro Endo (Test Devices — Schenck USA Corporation), section chair

2023-2024 Recipients:

Very Small:

First Place: Adelaide, Patrick Neumann (Neumann Space), section chair

Second Place: Delaware, Zachary Gent (Northrop Grumman Defense Systems), membership officer

Third Place: Melbourne, Bryan Aherne (consultant), membership officer; Jisoo Jeon (Boeing Aerostructures Australia); Julia Low (RMIT University), communications officer

Small:

First Place: Wichita, Mary Drouin (Spirit AeroSystems Inc), membership officer

Second Place: Central Coast of California, Matthew Tanner (United States Space Force), membership officer

Third Place: Northwest Florida, Angela Diggs (Air Force Research Laboratory), vice chair; Humberto Ramos (University of Florida), technical officer; Judith Sherrill, education officer; Crystal Pasilliao (Airforce SEEK EAGLE Office), STEM K-12 officer; Sunny Narayanan (Florida State University), young professionals officer

Medium:

First Place: Illinois, Andrew Touvannas (Woodward Inc.), honors and awards officer; David Carroll (CU Aerospace LLC), treasurer

Second Place: Greater Philadelphia, Jonathan Moore (Lockheed Martin Space Systems), vice chair

Third Place: Tucson, Andrew Alexander, membership officer

Large:

First Place: North Texas, James Sergeant, section chair

Second Place: Northern Ohio, Jonah Sachs-Wetstone (NASA Glenn Research Center), membership officer

Third Place: St. Louis, Alexander Friedman (The Boeing Company), membership officer

Very Large:

First Place: Hampton Roads, Richard Winski (NASA Langley Research Center), membership officer; Julia Cline (NASA Langley Research Center), membership officer

Second Place: Los Angeles, Sherry Stukes, membership officer

Third Place: New England, Charlie Wilson, advisor; Shreyas Hegde (Pratt & Whitney), section chair

STEM K-12 Award

The STEM K–12 Award is presented to sections that have developed and implemented an outstanding STEM K–12 outreach program that provides quality education resources for K–12 teachers in the STEM subject areas.

2015-2016 Recipients

Very Small:

First Place: Delaware, Elishabet Lato, STEM K–12 outreach officer

Small:

First Place: Northwest Florida, Angela Diggs, vice chair;

Second Place: Vandenberg, Tom Stevens, STEM K–12 outreach officer

Third Place: Savannah, Alex Rummel, STEM K–12 outreach officer

Medium:

First place: Tucson, Elishka Jepson, STEM K–12 outreach officer and Michelle Rouch, aerospace and societies officer

Second Place: Southwest Texas, Joan Labay-Marquez, STEM K–12 outreach officer

Large:

First Place: Orange County, Jann Koepke, vice chair, education

Second Place: San Diego, Chris McEachin, student activities coordinator

Third Place (tie): Cape Canaveral, Brian Kaplinger, STEM K–12 outreach officer

Third Place (tie): Northern Ohio, Julie Kleinhenz, STEM K–12 outreach officer

Very Large:

First Place: Hampton Roads, Karen Berger and Shann Rufer, education/pre-college committee co-chairs

Second Place: Los Angeles/Las Vegas, Dana Puschell, programs chair

Third Place (tie): Greater Huntsville, Megan Beattie, pre-college outreach officer and Kurt Polzin, section chair

Third Place (tie): Houston, Alan Sisson, Chair

2016-2017 Recipients

Very Small Section

First Place: Delaware, Elishabet Lato, STEM K-12 Officer

Small Section

First Place: Sydney, Andrew Neely, STEM K-12 Officer

Second Place: Northwest Florida, Angela Diggs, STEM K-12 Officer

Third Place: Savannah, Alex Rummel, STEM K-12 Officer

Medium Section

First Place: Tucson, Elishka Jepson, STEM K-12 Officer and Michelle Rouch, Aerospace and Society Officer

Second Place: Southwest Texas, Joan Labay-Marquez, STEM K-12 Officer

Third Place: Tennessee, James Burns, STEM K-12 Officer

Large Section

First Place: Orange County, Janet Koepke, STEM K-12 Officer

Second Place: St. Louis, Robert Dowgwillo, Section Chair

Third Place: San Diego, Ken Kubarych, Education Officer

Very Large Section

First Place: Greater Huntsville, Brandon Stiltner, Section Chair

Second Place: Houston, Jennifer Wells, Section Chair

Third Place: Rocky Mountain, Susan Janssen, Education Officer

2017-2018 Recipients

Very Small

First Place: Delaware, Elishabet Lato, STEM K-12 Outreach Officer

Small

First Place: Northwest Florida, Angela Diggs, STEM K-12 Outreach Officer

Second Place: Palm Beach, Kevin Simmons, Public Policy Officer

Third Place: Savannah, Alex Rummel, STEM K-12 Outreach Officer

Medium

First Place: Tucson, Elishka Jepson, Allie Kunkel, STEM K-12 Outreach Officers

Second Place: Southwest Texas, Joan Labay-Marquez, STEM K-12 Outreach Officer

Third Place: Long Island, David Paris, Section Chair

Large

First Place: Orange County, Janet Koepke, STEM K-12 Outreach Officer

Second Place: San Diego, Cristian Paunescu, STEM K-12 Outreach Officer

Third Place: Northern Ohio, Julie Kleinhenz, STEM K-12 Outreach Officer

Very large

First Place: Dayton/Cincinnati, José Camberos, STEM K-12 Outreach Officer

Second Place: Hampton Roads, Karen Berger and Amanda Chou, STEM K-12 Outreach Officers

Third Place: Greater Huntsville, Naveen Vetcha, Section Chair

2018-2019 Recipients

Very large

First Place: Hampton Roads, Karen T. Berger and Dr. Amanda Chou, STEM K-12 Outreach Officers

Second Place: Rocky Mountain, Jim Paradise, STEM K-12 Outreach Officer

Third Place: Greater Huntsville, Ragini Acharya, STEM K-12 Outreach Officer

Large

First Place: Orange County, Jann Koepke, STEM K-12 Outreach Officer

Second Place: St. Louis, Jackie Blumer, STEM K-12 Outreach Officer

Third Place: Northern Ohio - Jonathan Kratz & Julie Klienhenz, STEM K-12 Outreach Officers

Medium

First Place: Tucson, Elishka Jepson and Allie Kunkel, STEM K-12 Outreach Officers
Second Place: Wichita, Minisa Childers, STEM K-12 Outreach Officer
Third Place: Antelope Valley, Jason Lechniak, Section Chair

Small

First Place: Palm Beach - Shawna Christenson, STEM K-12 Outreach Officer, and Kevin Simmons,
Second Place: Northwest Florida, Judith Sherrill, STEM K-12 Outreach Officer
Third Place: Savannah, Alessandra Carno, STEM K-12 Officer

Very Small

First Place: Delaware, Elishabet Lato, STEM K-12 Outreach Officer
Second Place: Wisconsin, Todd Treichel, STEM K-12 Outreach Officer

2019-2020 Recipients:

Very Small:

First Place: Delaware, Kelly Storrs (Northrop Grumman), STEM K-12 outreach officer
Second Place: Vandenberg, Thomas Stevens (U.S. Air Force), STEM K-12 outreach officer
Third Place: China Lake, Michael Petersen (NAVAIR), section vice chair

Small:

First Place: Northwest Florida, Judith Sherrill, STEM K-12 outreach officer
Second Place: Palm Beach, Shawna Christenson, STEM K-12 outreach officer
Third Place: Savannah, Jessica Swann (Gulfstream Aerospace Corporation), STEM K-12 outreach officer

Medium:

First Place: Tucson, Elishka Jepson (Raytheon Missile Systems), STEM K-12 outreach officer
Second Place: Antelope Valley, Jason Lechniak (NASA), section chair and Robert Jensen (Sierra Lobo, Inc), STEM K-12 officer

Large:

First Place: St. Louis, Jackie Blumer (Greenville Junior High School), STEM K-12 outreach officer
Second Place: San Diego; Rich Kenney (AeroED Group), STEM K-12 Officer
Third Place: Orange County, Janet Koepke, Binay Pandey, and Ed Rocha, STEM K-12 outreach officers

Very Large:

First Place: Hampton Roads, Karen Berger (NASA) and Amanda Chou (NASA), STEM K-12 outreach officers
Second Place: Greater Huntsville, Ragini Acharya (Raytheon Technologies), STEM K-12 outreach officer
Third Place: Los Angeles-Las Vegas, Dean Davis, STEM K-12 officer

2020-2021 Recipients:

Very Small:

First Place: Vandenberg, Thomas Stevens (U.S. Air Force) STEM K12 outreach officer
Second Place (tie): Wisconsin, Todd Treichel (Sierra Nevada Corporation), STEM K-12 outreach officer
Second Place (tie): Delaware, Kelly Storrs (Northrop Grumman); STEM K-12 outreach officer

Small:

First Place: Northwest Florida, Judith Sherrill, STEM K-12 outreach officer
Second Place: Palm Beach, Shawna Christenson, STEM K-12 outreach officer
Third Place: Wichita, Minisa Childers (Aeronautix)

Medium:

First Place: Tucson, Michelle Rouch (Artwork by Rouch), section chair officer
Second Place: Antelope Valley, Robert Jensen (Sierra Lobo, Inc), STEM K-12 officer and Jason Lechniak (NASA Armstrong Flight Research Center), section chair

Large:

First Place: Cape Canaveral, Melissa Sleeper (Storm Grove Middle School/School District of Indian River), STEM K-12 outreach officer
Second Place: St. Louis; Jackie Blumer (Greenville Jr. High School), STEM K-12 outreach officer
Third Place: Orange County, Ed Rocha, Binay Pandey and Janet Koepke, STEM K-12 outreach officers

Very Large:

First Place: Los Angeles-Las Vegas, Khushbu Patel, STEM K-12 outreach officer

Second Place (tie): Rocky Mountain, Susan Janssen (United Launch Alliance), STEM K-12 outreach officer

Second Place (tie): Hampton Roads, Karen Berger (NASA Langley Research Center) and Amanda Chou (NASA Langley Research Center), STEM K-12 outreach officers

Second Place (tie): Greater Huntsville, Ragini Acharya (University of Tennessee Space Institute), STEM K-12 officer

2021-2022 Recipients:

Very Small:

First Place: Central Coast of California, Thomas Stevens (U.S. Air Force), STEM K-12 outreach officer

Second Place: Delaware, Daniel Nice (Northrop Grumman Corporation), section chair

Third Place: Point Lobos, Giovanni Minelli (Naval Postgraduate School), section chair

Small:

First Place: Palm Beach, Shawna Christenson (Aerospace and Innovation Academy), STEM K-12 outreach officer

Second Place: Northwest Florida, Judith Sherrill, STEM K-12 outreach officer

Third Place, Wichita, Brian Kaplinger (University of Kansas), STEM K-12 officer

Medium:

First Place: Tucson, Michelle Rouch (Artwork by Rouch), STEM K-12 officer

Second Place: Greater Philadelphia, Christopher Reynolds (Lockheed Martin Corporation), STEM K-12 officer

Third Place: Antelope Valley, Robert Jensen (Sierra Lobo), STEM K-12 officer

Large:

First Place: St. Louis; Jackie Blumer (Greenville Jr. High School), STEM K-12 outreach officer

Second Place: Cape Canaveral, Melissa Sleeper (Storm Grove Middle School/School District of Indian River), STEM K-12 outreach officer

Third Place: Northern Ohio, Jonathan Kratz (NASA Glenn Research Center), STEM K-12 officer

Very Large:

First Place: Rocky Mountain, Trip Carter (Lockheed Martin Corporation), education officer

Second Place: Greater Huntsville, Robin Osborne (ERC), STEM K-12 officer

Third Place: Los Angeles-Las Vegas, Khushbu Patel, and Arpie Ovsepyan (Herbert Hoover High School), STEM K-12 outreach officers

2022-2023 Recipients:

Very Small:

First Place: Central Coast of California, Thomas Stevens (Space Launch Delta 30), STEM K-12 officer

Second Place (tie): Delaware, Daniel Nice (Northrop Grumman Corporation), section chair

Second Place (tie): Point Lobos, Giovanni Minelli (Naval Postgraduate School), section chair

Third Place: Adelaide, Patrick Neumann (Neumann Space), section chair

Small:

First Place: Palm Beach, Shawna Christenson (Aerospace and Innovation Academy), STEM K-12 officer; and Kevin Simmons (BLUECUBE Aerospace), public policy officer

Second Place: Northwest Florida, Judith Sherrill (AFRL), STEM K-12 officer

Third Place: Northern New Jersey, Raymond Trohanowsky (Army Futures Command), section chair

Medium:

First Place: Tucson, Michelle Rouch (Artwork by Rouch), STEM K-12 officer

Second Place: Phoenix, Paul Kaup (STEM+C Inc), STEM K-12 officer

Third Place: Greater Philadelphia, Christopher Reynolds (Lockheed Martin Corporation), STEM K-12 officer

Large:

First Place (tie): Cape Canaveral, Melissa Sleeper, STEM K-12 officer

First Place (tie): St. Louis, Jackie Blumer (Greenville Jr. High School), STEM K-12 officer

Second Place: Orange County, Binay Pandey (International Vitamin Corporation), STEM K-12 officer
Third Place: Northern Ohio, Jonathan Kratz (NASA Glenn Research Center), STEM K-12 officer

Very Large:

First Place: Hampton Roads, Amanda Chou and Karen Berger (NASA Langley Research Center), STEM K-12 officers
Second Place (tie): Greater Huntsville, Robin Osborne (ERC), STEM K-12 officer
Second Place (tie): National Capital, Susan Bardenhagen, STEM K-12 officer
Third Place: Los Angeles-Las Vegas, Arpie Ovsepyan (Herbert Hoover High School), STEM K-12 officer

2023-2024 Recipients:

Very Small:

First Place: Wisconsin, Todd Treichel (Sierra Space), section chair
Second Place: Adelaide, Rey Chin (University of Adelaide), university liaison officer
Third Place: Delaware, Nicholas Rogers (Northrop Grumman Defense Systems), STEM K-12 officer

Small:

First Place: Palm Beach, Kevin Simmons (BLUECUBE Aerospace); Shawna Christenson (Aerospace and Innovation Academy), STEM K-12 officers
Second Place: Northwest Florida, Crystal Pasilio (Air Force SEEK EAGLE Office), STEM K-12 officer
Third Place: Central Coast of California, Thomas Stevens (Space Launch Delta 30), STEM K-12 officer

Medium:

First Place: Illinois, Pamela Greyer (NASA Aeronautics Education Laboratory), STEM K-12 officer
Second Place: Greater Philadelphia, Christopher Reynolds (Lockheed Martin Space Systems), STEM K-12 officer
Third Place: Antelope Valley, Robert Jensen (Sierra Lobo Inc), STEM K-12 officer

Large:

First Place: Cape Canaveral, Melissa Sleeper (Holy Trinity Episcopal Academy), STEM K-12 officer
Second Place: St. Louis, Jackie Blumer (Greenville Jr. High School), advisor
Third Place: Orange County, Binay Pandey, STEM K-12 officer

Very Large:

First Place: Los Angeles, Arpie Ovsepyan (Herbert Hoover High School), STEM K-12 officer; Ian Clavio (Northrop Grumman Aeronautics Systems), STEM K-12 officer
Second Place: Rocky Mountain, Trip Carter (Lockheed Martin Space Systems), education officer
Third Place: Hampton Roads, Karen Berger (NASA Langley Research Center), STEM K-12 officer; Amanda Chou (Air Force Office of Scientific Research), STEM K-12 officer

Public Policy Award

The Public Policy Award is presented for stimulating public awareness of the needs of aerospace research and development, particularly on the part of government representatives, and for education section members about the value of public policy activities.

2015-2016 Recipients

Very Small:

First Place: Delaware, Tim Dominick, public policy officer
Second Place: Adelaide, Mark Ramsey, section chair

Small:

First Place: First Place: Twin Cities, Josh Borchardt, public policy officer
Second Place: Savannah, Ted Meyer, public policy officer

Medium:

First Place: Tucson, Matthew Anguilo, public policy officer
Second Place: Central Florida, Jason Hopkins, public policy officer

Large:

First Place: Atlanta, Steven Justice, public policy officer
Second Place: Northern Ohio, Amber Abbott-Hearn, public policy officer
Third Place: Cape Canaveral, Jarvis Hudson, public policy officer

Very Large:

First Place: Greater Huntsville, Robert LaBranche, public policy officer
Second Place: Hampton Roads, Steven Dunn, public policy officer
Third Place: Los Angeles/Las Vegas, Michael Todaro, public policy officer

2016-2017 Recipients

Very Small:

First Place: Delaware, Timothy Dominick, Public Policy Officer

Small Section:

First Place: Twin Cities, Cristin Finnigan, Public Policy Officer
Second Place: Savannah, Suzanne Swaine, Section Vice-Chair

Medium:

First Place: Tucson, Matthew Angiulo, Public Policy Officer
Second Place: Long Island, David Paris, Section Chair and Public Policy Officer

Large:

First Place: Albuquerque, Mark Fraser, Public Policy Officer
Second Place: Cape Canaveral, Jarvis Hudson, Public Policy Officer
Third Place: Orange County, Kamal Shweyk, Public Policy Officer

Very Large:

First Place: Greater Huntsville, Robert LaBranche, Public Policy Officer
Second Place: Rocky Mountain, Tracy Copp, Public Policy Officer
Third Place: Hampton Roads, Steven Dunn, Public Policy Officer

2017-2018 Recipients

Very Small:

First Place: Delaware, Tim Dominick, Public Policy Officer

Small:

First Place: Savannah (tie), Scott Terry, Public Policy Officer
First Place: Twin Cities (tie), Cristin Finnigan, Public Policy Officer
Third Place: Utah, Scott Nowlin, Public Policy Officer

Medium:

First Place: Tucson, Bradley Williams, Public Policy Officer
Second Place: Long Island, David Paris, Section Chair
Third Place: Michigan, Austin Harper, Public Policy Officer

Large:

First Place: Northern Ohio, Victor Canacci, Public Policy Officer
Second Place: San Diego, John Kucharski, Public Policy Officer

Very large:

First Place: Greater Huntsville, Chris Crumbly, Public Policy Officer
Second Place: Dayton/Cincinnati, Oliver Leembruggen, Public Policy Officer
Third Place: Hampton Roads, Steven Dunn and Michelle Lynde, Public Policy Officers

2018-2019 Recipients

Very large

First Place: Greater Huntsville, Chris Crumbly, Public Policy Officer
Second Place: Los Angeles-Las Vegas, Alan Shinkman, Public Policy Officer
Third Place: Dayton/Cincinnati, Oliver Leembruggen, Public Policy Officer

Large

First Place: Northern Ohio, Victor Canacci, Public Policy Officer
Second Place: Orange County, Kamal Shweyk, Public Policy Officer
Third Place: Atlanta, Bob Greene, Programs Officer

Medium

First Place: Tucson, Brad Williams, Public Policy Officer
Second Place: Antelope Valley, Patrick Clark, Public Policy Officer
Third Place: Wichita, Vicki Johnson, Section Chair

Small

First Place: Savannah, Scott Terry, Public Policy Officer
Second Place: Palm Beach, Kevin Simmons, Public Policy Officer
Third Place: Twin Cities, Cristin Finnegan, Public Policy Officer

Very Small

First Place: Delaware, Timothy Dominick, Public Policy Officer
Second Place: Greater New Orleans, Glen Guzik, Section Chair
Third Place: Adelaide, Sam Aghdam, Section Chair

2019-2020 Recipients

Very Small:

First Place: Delaware, Di Ena Davis, public policy officer
Second Place: Vandenberg, Michelle Itzel (Millenium Engineering and Integration Company), section chair
Third Place, China Lake, Steven Goad, public policy officer

Small:

First Place: Northwest Florida, Michael Kelton (U.S. Air Force), public policy officer
Second Place: Palm Beach, Kevin Simmons (The Weiss School), public policy officer
Third Place: Utah, Scott Stebbins, section chair

Medium:

First Place: Antelope Valley, Patrick Clark (Lockheed Martin Aeronautics), public policy officer
Second Place: Tucson, Michelle Rouch (Artwork by Rouch), section chair
Third Place: Wichita, Vicki Johnson (Spirit Aerosystems, Inc), membership officer

Large:

First Place: Northern Ohio, Victor Canacci (Jacobs Technology Inc), public policy officer
Second Place: Cape Canaveral, Helen Petrucci, public policy officer
Third Place: St. Louis, Frank Youkhana, public policy officer

Very Large:

First Place: Greater Huntsville, Naveen Vetcha (ERC Incorporated), public policy officer
Second Place: Hampton Roads, Steven Dunn (Jacobs Technology Inc) and Jake Tynis (Analytical Mechanics Associates), public policy officers
Third Place: Rocky Mountain, Tracy Copp (Ball Aerospace), public policy officer

2020-2021 Recipients

Very Small:

First Place: Delaware, Di Ena Davis, public policy officer
Second Place: Vandenberg, Michelle Itzel (Axient), public policy officer and section chair
Third Place, Adelaide, Patrick Neumann (Neumann Space), section chair

Small:

First Place: Palm Beach, Kevin Simmons (BLUECUBE Aerospace), public policy officer
Second Place: Utah, Charlie Vono, public policy officer
Third Place: Northwest Florida, Michael Kelton (U.S. Air Force), membership officer

Medium:

First Place: Tucson, Robert Tagtmeyer (Raytheon Missiles & Defense), public policy officer
Second Place (tie): Phoenix, Brianna Grembowski (Northrop Grumman Space Systems), public policy officer
Second Place (tie): Greater Philadelphia, Nicholas Altobelli (Lockheed Martin Corporation), communications officer

Large:

First Place: Orange County, Kamal Shweyk (Boeing Commercial Airplanes), public policy officer
Second Place (tie): San Diego, Cesar Martin (U.S. Navy), public policy officer
Second Place (tie): Niagara Frontier, Walter Gordon, section chair

Very Large:

First Place (tie): Greater Huntsville, Naveen Vetcha (ERC Incorporated), public policy officer
First Place (tie): Rocky Mountain, Joe Rice (Lockheed Martin Space Systems), public policy officer
Third Place: Los Angeles-Las Vegas, Jordan Chilcott, public policy officer

2021-2022 Recipients

Very Small:

First Place: Delaware, Di Ena Davis, public policy officer
Second Place: Central Coast of California, Michelle Itzel-Montoya (U.S. Space Force), public policy officer and section chair

Small:

First Place (tie): Northwest Florida, Michael Kelton (U.S. Air Force), membership officer
First Place (tie): Palm Beach, Kevin Simmons (BLUECUBE Aerospace), public policy officer

Medium:

First Place: Greater Philadelphia, Joi Spraggins (Legacy Bridges STEM Academy), public policy officer
Second Place: Illinois, Mordechai Levin (Masterflight Foundation) and Mark Wendtland (Eblana Photonics), public policy officers

Large:

First Place: Northern Ohio, Michael Heil (ML Heil Consulting), public policy officer
Second Place (tie): Orange County, Kamal Shweyk (Boeing Commercial Airplanes), public policy officer
Second Place (tie): San Diego, Mike Curtin, public policy officer

Very Large:

First Place: Greater Huntsville, Naveen Vetcha (ERC Incorporated), public policy officer
Second Place: Los Angeles-Las Vegas, Jordan Chilcott, public policy officer
Third Place: Rocky Mountain, Lisa Gregg (Lockheed Martin Space Systems)

2022-2023 Recipients:

Very Small:

First Place: Delaware, Di Ena Davis, public policy officer
Second Place (tie): Adelaide, Patrick Neumann (Neumann Space), section chair
Second Place (tie): Central Coast of California, Michelle Itzel-Montoya (U.S. Space Force), section chair
Third Place: Melbourne, Kaja Antleij (Deakin University), section chair

Small:

First Place (tie): Northwest Florida, Michael Kelton (U.S. Air Force), public policy officer
First Place (tie): Palm Beach, Kevin Simmons (BLUECUBE Aerospace), public policy officer

Medium:

First Place: Greater Philadelphia, Joi Spraggins (Legacy Bridges STEM Academy); public policy officer
Second Place: Illinois, Mordechai Levin (Masterflight Inc), public policy officer
Third Place: Tucson, Robert Tagtmeyer (Raytheon), public policy officer

Large:

First Place: Northern Ohio, Michael Heil (ML Heil Consulting LLC), public policy officer

Second Place: Cape Canaveral, Linda Andruski (The Aerospace Company), public policy officer
Third Place: Albuquerque, Mark Fraser (U.S. Air Force), public policy officer

Very Large:

First Place (tie): Los Angeles-Las Vegas, Kenneth Lui (Ken's Consulting), section chair; Roz Lowe (Delta Hi-Tech), public policy officer

First Place (tie): Rocky Mountain, Lisa Luedtke (Lockheed Martin Corporation), public policy officer

Second Place: Hampton Roads, Steven Dunn (Jacobs Technology), public policy officer

Third Place: Houston, Wayne Rast (CCP SW Safety), public policy officer

2023-2024 Recipients:

Very Small:

First Place: Adelaide, Patrick Neumann (Neumann Space), section chair

Second Place: Delaware, Di Ena Davis, public policy officer

Third Place: Point Lobos, Giovanni Minelli (Naval Postgraduate School), section chair

Small:

First Place: Palm Beach, Shawna Christenson (Aerospace and Innovation Academy); Kevin Simmons (BLUECUBE Aerospace), public policy officers

Second Place: Northwest Florida, Michael Kelton (U.S. Air Force), public policy officer

Third Place (tie): Long Island, George Kyriakou (BotFactory Inc.), public policy officer

Third Place (tie): Twin Cities, Cristin Finnigan (Northrop Grumman Space Systems), public policy officer

Medium:

First Place: Greater Philadelphia, Joi Spraggins (Legacy Bridges STEM Academy Inc.), diversity and inclusion officer

Second Place: Illinois, Mordechai Levin, public policy officer

Large:

First Place: Northern Ohio, Michael Heil (ML Heil Consulting LLC), technical officer

Second Place: North Texas, James Sergeant, section chair

Third Place: San Diego, Mike Curtin, public policy officer

Very Large:

First Place: Hampton Roads, Steven Dunn (Jacobs Technology Inc), public policy officer

Second Place: Los Angeles, Daniel Scalse (University of Southern California), public policy officer

Third Place: Houston, Svetlana Hanson (Metecs), programs officer

Section - Student Branch Partnership

The Section-Student Branch Partnership Award recognizes the most effective and innovative collaboration between the Professional Section Members and the Student Branch members.

2018-2019 Recipients

Very Large

First Place: Greater Huntsville, Brittani Searcy, University Relations Officer

Second Place: Los Angeles-Las Vegas, Matt Mundy, STEM K-12 Outreach Officer

Third Place: Hampton Roads - Manuel Diaz (NIA), Forrest Miller (ODU), & Julie Deutsch (VT), Student Branch Liaisons

Large

First Place: St. Louis, Charles Svoboda, Education Officer

Second Place: Northern Ohio, Peggy Cornell, Section Chair

Third Place: Atlanta, Aaron Harcrow, Section Chair

Medium

First Place: Wichita, Vicki Johnson, Section Chair

Second Place: Antelope Valley, Jason Lechniak, Section Chair

Third Place: Tucson, Eric Hoffman-Watt, Section Chair

Small

First Place: Northwest Florida, John Fay, Section Vice Chair

Second Place: Palm Beach - Kevin Simmons, Public Policy Officer and Shawna Christenson, STEM K-12 Outreach Officer

Third Place: Sydney, Nimesh Shete, Education Officer

Very Small

First Place: Central Pennsylvania, Puneet Singla, Section Chair

Second Place: Adelaide, Zoe Rich, Student Branch Liaison

Third Place: Delaware, Kyle Panariello, Student Branch Liaison

2019-2020 Recipients

Very Small:

First Place: Delaware, Daniel Nice (Northrop Grumman Corporation), section chair

Second Place: Vandenberg, Anthony Touchette (U.S Air Force), program officer

Third Place: Wisconsin, Robert Michalak (Sierra Nevada Corporation), university liaison

Small:

First Place: Northwest Florida, Judith Sherrill, STEM K-12 outreach officer

Second Place: Palm Beach, Kevin Simmons, public policy officer, and Randy Parsley (Pratt & Whitney-Rocketdyne), section chair

Third Place: Sydney, Cole Scott-Curwood (University of Sydney), student branch representative

Medium:

First Place: Tucson, Teresa Clement (Raytheon Technologies), section vice chair

Second Place; Wichita, Linda Kliment (Wichita State University), education officer

Third Place: Antelope Valley, Robert Jensen (Sierra Lobo, Inc), STEM K-12 officer, and Kasthuri Sivagnanam, university liaison

Large:

First Place: St. Louis, Charles Svoboda (The Boeing Company), education officer

Second Place, San Diego, Kimberly Painter (NAVAIR), section chair

Third Place, Atlanta, Aaron Harcrow, membership officer

Very Large:

First Place, Los Angeles-Las Vegas, Chandrashekar Sonwane (Aerojet Rocketdyne), section chair

Second Place: Pacific Northwest, Adriana Blom-Schieber (Boeing Commercial Airplanes)

Third Place (tie): Dayton/Cincinnati, Aaron Altman (AFRL) and Krista Gerhardt (U.S. Air Force), education officers

Third Place (tie) Greater Huntsville, Brittany Searcy, university liaison

Third Place (tie): Hampton Roads, Manuel Diaz (National Institute of Aerospace), Forrest Miller (Old Dominion University), and Julie Deutsch (Virginia Tech), student branch liaisons

2020-2021 Recipients

Very Small

First Place: Adelaide, Patrick Neumann (Neumann Space), section chair

Second Place: Vandenberg, Evan Agarwal, university liaison

Third Place: Wisconsin, Michael Carkin (Sierra Nevada Corporation), section chair

Small:

First Place: Northwest Florida, John Fay (Torch Technologies), education officer

Second Place: Twin Cities, Kristen Gerzina (Northrop Grumman), section chair

Third Place: Utah, Michael Stevens (Northrop Grumman), programs officer

Medium:

First Place: Tucson, Alexis Hepburn (Raytheon Missiles and Space), career and workforce development officer, and Rob Michalak (Paragon Space Development)

Second Place; Greater Philadelphia, Jonathan Moore (Lockheed Martin Corporation), section chair

Third Place: Phoenix, Michael Mackowski, section chair

Large:

First Place: San Diego, Joel Perez (Solar Turbines), section chair

Second Place, Albuquerque, Svetlana Poroseva (University of New Mexico), university liaison

Third Place (tie), Atlanta, Neil Sutherland (Delta Air Lines), section chair, and Aaron Harcrow, membership officer

Third Place (tie), St. Louis, Charles Svoboda (The Boeing Company), education officer

Very Large:

First Place, Los Angeles-Las Vegas, Khusbu Patel, STEM K-12 officer

Second Place: Rocky Mountain, Dan Scantland; Third Place

New England, Umanga Balasuriya (Charles River Analytics), university liaison

2021-2022 Recipients

Very Small:

First Place: Adelaide, Mahdy Alhameed (University of Adelaide), section secretary

Second Place: Central Coast of California, Steven Serniak, (U.S. Space Force), programs officer

Third Place: Iowa, Roger Kassebaum (Founders Bootcamp), university liaison

Small:

First Place: Twin Cities, Kristen Gerzina (Northrop Grumman Corporation), section chair, and Robert Halverson (University of Minnesota)

Second Place: Wichita, Linda Kliment (Wichita State University), education officer

Third Place: Northwest Florida, John Fay (Torch Technologies), education officer

Medium:

First Place: Tucson, Peter Olejnik (University of Arizona), young professional officer

Second Place: Greater Philadelphia, Jonathan Moore (Lockheed Martin Corporation), section chair

Third Place: Illinois, Andrew Strubhar (University of Illinois at Urbana-Champaign), student branch liaison

Large:

First Place: San Diego, Joel Perez (Ursa Major Technologies), section chair

Second Place (tie): St. Louis, Charles Svoboda (The Boeing Company), education officer

Second Place (tie): San Gabriel Valley; Gregory Davis (JPL), university liaison

Third Place, Central Florida, Christopher Stevens (Lockheed Martin Corporation), section chair

Very Large:

First Place: Los Angeles-Las Vegas, Khushbu Patel, STEM K-12 officer, and Luis Cuevas (Lockheed Martin Corporation), education officer

Second Place: Rocky Mountain, Marshall Lee (BedRock Systems), section vice chair

Third Place: New England, Phoenix Robbins (Raytheon Technologies), education officer, and Charlie Wilson, council member

2022-2023 Recipients

Very Small:

First Place: Central Pennsylvania, Puneet Singla (Pennsylvania State University), section chair

Second Place: Adelaide, Harry Rowton (University of Adelaide), student branch liaison

Third Place: Central Coast of California, Eva McLaughlin, education officer

Small:

First Place: Wichita, Linda Kliment (Wichita State University), education officer

Second Place: Twin Cities, Kristen Gerzina (Northrop Grumman Corporation), section chair

Third Place: Sydney, Tjasa Boh Whiteman (University of New South Wales), section chair; Ramzel Liwanag (University of New South Wales), vice chair

Medium:

First Place: Illinois, Laura Villafañe Roca (University of Illinois Urbana Champaign), section chair

Second Place: Tucson, Peter Olejnik, young professional officer

Third Place: Greater Philadelphia, Jonathan Moore (Lockheed Martin Corporation), section chair

Large:

First Place: North Texas, James Sergeant (Virgin Galactic), section chair
Second Place: St. Louis, Alexander Friedman (The Boeing Company), membership officer; Mark Kammeyer (The Boeing Company), university education officer
Third Place (tie): Cape Canaveral, J. Keith Sowell (Star Voyager), education officer
Third Place (tie): Central Florida, Walter Hammond (Walter Sierra LLC), section chair
Third Place (tie): Orange County, Dino Roman (Boeing Commercial Airplanes), section chair

Very Large:

First Place: New England, Thomas “Phoenix” Robbins, outreach officer; Charles Wilson, advisor
Second Place: Rocky Mountain, Cordero Orona (Lockheed Martin Space Systems), outreach officer
Third Place (tie): Hampton Roads, Soumyo Dutta (NASA Langley Research Center), section chair
Third Place (tie): Los Angeles-Las Vegas, Luis Cuevas (Lockheed Martin Corporation), young professional chair
Third Place (tie): National Capital, David Brandt (Lockheed Martin Corporation), section chair

2023-2024 Recipients:

Very Small:

First Place: Adelaide, Rey Chin (University of Adelaide), university liaison officer; Michael Evans (University of South Australia), university liaison
Second Place: Melbourne, Kaustubh Dongre (Boeing), student branch liaison
Third Place (tie): Wisconsin, Todd Treichel (Sierra Space), section chair
Third Place (tie): Point Lobos, Giovanni Minelli (Navel Post Graduate School), chair

Small:

First Place (tie): Palm Beach, Kevin Simmons (BLUECUBE Aerospace), STEM K-12 officer
First Place (tie) Northwest Florida, John Fay (Torch Technologies), education officer
Second Place: Wichita, Linda Kliment (Wichita State University), education officer
Third Place: Central Coast of California, Kyle Bezio (California Polytechnic State University), student branch liaison;
Cassandra Herrera (California Polytechnic State University), student branch liaison

Medium:

First Place: Illinois, Laura Villafañe Roca (University of Illinois at Urbana-Champaign), section chair; Matthew Brotnow (University of Illinois at Urbana-Champaign), student branch chair
Second Place: Tucson, John Allen (University of Arizona), student branch liaison
Third Place: Greater Philadelphia, Jonathan Moore (Lockheed Martin Space Systems), vice chair

Large:

First Place: North Texas, Jason Daugherty (University of Texas at Arlington), student branch president; Kevin Debord (University of Texas at Dallas), student branch president
Second Place: St. Louis, Mark Kammeyer (Boeing Test & Evaluation) education officer
Third Place: Northern Ohio, Aaron Hensley (NASA Glenn Research Center), university liaison officer

Very Large:

First Place: New England, Charlie Wilson, advisor; Shreyas Hegde (Pratt & Whitney), section chair; James Wetzel (Charles Stark Draper Laboratory Inc.), young professionals officer; Anoop Kiran, student branch liaison
Second Place: Rocky Mountain, Lynnane George (University of Colorado at Colorado Springs), outreach officer
Third Place: National Capital, Steven Brunetto (Booz Allen Hamilton), vice chair of operations

Young Professional Activity Award

The Young Professional Activity Award is presented for excellence in planning and executing events that encourage the participation of the Institute’s young professional members, and provide opportunities for leadership at the section, regional, or national level.

2015-2016 Recipients

Very Small:

First Place: Delaware section, Daniel Nice, young professional officer

Small:

First Place: Sydney, Mathew Vella, vice chair, technical

Large:

First Place (tie): Northern Ohio, Roger Tokars, young professional officer

First Place (tie): San Diego, Marjorie Rima, young professional officer

Very Large:

First Place: Greater Huntsville, Cody Crofford, young professional officer

2016-2017 Recipients

Very Small:

First Place: Delaware, Daniel Nice, Young Professional Section Officer

Small:

First Place: Savannah, Cameron Carson and Libin Daniel, Young Professional Officers

Second Place: Twin Cities, Nicholas Janak, Young Professional Officer

Medium:

First Place: Tucson, Natalie Davila-Rendon, Young Professional Officer

Large:

First Place: San Diego, Lindsey Sweeney, Young Professional Officer

Second Place: Orange County, Daniel Tompkins, Young Professional Officer

Very Large:

First Place: Greater Huntsville, Tamara Statham, Young Professional Officer

Second Place: Hampton Roads, Rebecca Stavely, Vanessa Aubuchon, Michelle Lynde and John Wells, Young Professional Officers

Third Place: Los Angeles-Las Vegas, Michael Creech, Young Professional Officer

2017-2018 Recipients

Very Small:

First Place: Delaware, Daniel Nice, Young Professional Officer

Small:

First Place: Savannah, Cameron Carson and Libin Daniel, Young Professional Officers

Second Place: Utah, Caite Beck, Young Professional Officer

Large:

First Place: San Diego, Lindsey Sweeney, Young Professional Officer

Second Place: Northern Ohio, Roger Tokars, Young Professional Officer

Very large:

First Place: Greater Huntsville, Tamara Statham, Young Professional Officer

Second Place: Hampton Roads, Vanessa Aubuchon and Michelle Lynde, Young Professional Officers

Third Place: Dayton/Cincinnati, Ashlee Youngpeters, Young Professional Officer

2018-2019 Recipients

Very large

First Place: Greater Huntsville, Nishanth Goli, Young Professional Officer

Second Place: Hampton Roads, Vanessa V. Aubuchon and Michelle N. Lynde, Young Professional Officers

Third Place: Rocky Mountain, Alexandra Dukes, Young Professional Officer

Large

First Place: St. Louis, Stephen Clark, Young Professional Officer

Second Place: Northern Ohio, Roger Tokars, Young Professional Officer

Third Place: San Diego, Lindsey Sweeney, Young Professional Officer

Medium

First Place: Antelope Valley, Joseph Piotrowski, Young Professional Officer

Second Place: Wichita, Vicki Johnson, Section Chair

Small

First Place: Sydney, Divya Jindal, Young Professional Officer

Second Place: Northwest Florida, Ryan Sherrill, Young Professional Officer

Third Place: Savannah, Barry Haddon, Young Professional Officer

Very Small

First Place: Delaware, Daniel Nice and Katie Barbour, Young Professional Officers

Second Place: Adelaide, Shane Farrelly, Young Professional Officer

2019-2020 Recipients

Very Small:

First Place: Delaware, Taylor Coleman (University of Delaware), young professional officer

Second Place: Wisconsin, Michael Carkin (Sierra Nevada Corporation), section chair

Third Place: Vandenberg, Anthony Touchette (U.S Air Force), program officer

Small:

First Place: Northwest Florida, Ryan Sherrill, young professional officer

Second Place: Utah, Jacob Hopkins, young professional officer

Third Place (tie): Savannah, Scott Terry (Gulfstream Aerospace Corporation)

Third Place (tie): Sydney, Divya Jindal, young professional officer

Medium:

First Place: Antelope Valley, Joseph Piotrowski (Millenium Engineering and Integration) and Patrick Clark (Lockheed Martin Aeronautics), public policy officer

Second Place: Tucson, Michael Hotto, young professional officer

Third Place: Wichita, Julie-Elisa Acosta (Spirit Aerosystems), young professional officer

Large:

First Place: St. Louis, Stephen Clark (The Boeing Company), young professional officer

Second Place: San Diego, Zachary Annala, young professional officer

Third Place: Atlanta, Jeremy Young (Generation Orbit), young professional officer

Very Large:

First Place: Los Angeles-Las Vegas, Moises Seraphin, young professional officer

Second Place (tie): Greater Huntsville, Lindsey Blair, young professional officer

Second Place (tie): Rocky Mountain, Alexandra Dukes (Lockheed Martin Space Systems), young professional section officer

2020-2021 Recipients

Very Small:

First Place: Adelaide, Mahdy Alhameed (University of Adelaide), young professional officer

Second Place: Wisconsin, Michael Carkin (Sierra Nevada Corporation), section chair

Third Place: Delaware, Taylor Coleman, young professional officer

Small:

First Place: Northwest Florida, Alexandra Straub (U.S. Air Force), young professional officer

Second Place (tie): Savannah, Alessandra Carno, young professional officer

Second Place (tie): Utah, Justin Wettstein (Northrop Grumman), young professional officer

Medium:

First Place: Tucson, Michael Hotto (Raytheon Technologies), young professional officer

Second Place: Antelope Valley, Joseph Piotrowski (NASA Armstrong Flight Research Center), young professional officer

Third Place: Greater Philadelphia, Jonathan Moore (Lockheed Martin Corporation), section chair

Large:

First Place: St. Louis, Stephen Clark (The Boeing Company), young professional officer
Second Place: Orange County, Bradley Williams (Tyvak Nano-Satellite Systems), young professional officer
Third Place (tie): Niagara Frontier, Walter Gordon, section chair officer
Third Place (tie): Northern Ohio, Dan Londrico, young professional officer

Very Large:

First Place: Los Angeles-Las Vegas: Brett Cornick, Aakash Nareshkumar (RoviSys) and Ken Lui (Ken's Consulting), young professional section officers
Second Place: Rocky Mountain, Alexandra Dukes (Lockheed Martin Space Systems) and Tyler Walston, young professional officers
Third Place: Hampton Roads, Michelle Lynde (NASA Langley Research Center) and Brett Hiller (NASA Langley Research Center), young professional section officers

2021-2022 Recipients

Very Small:

First Place: Delaware, Taylor Coleman, young professional officer
Second Place: Adelaide, Samuel Moyes (Flinders University), section vice chair
Third Place: Central Coast of California, Steven Serniak (U.S. Space Force), young professional officer

Small:

First Place: Utah, Cliff Rossberg (Northrop Grumman Corporation), young professional officer
Second Place: Northwest Florida, Alexandra Straub (U.S. Air Force), young professional officer
Third Place: Wichita, Andrew Sklar (Renew Wichita), young professional officer

Medium:

First Place: Tucson, Peter Olejnik (University of Arizona), young professional officer
Second Place: Greater Philadelphia, Jonathan Moore (Lockheed Martin Corporation), section chair
Third Place: Antelope Valley, Jason Lechniak (NASA Armstrong Flight Research Center), section chair

Large:

First Place: St. Louis, Stephen Clark (The Boeing Company), young professional officer
Second Place: Northern Ohio, Halle Buescher (HXFive), young professional officer
Third Place: San Diego, Joel Perez (Ursa Major Technologies), section chair

Very Large:

First Place: Hampton Roads, Michelle Lynde (NASA Langley Research Center), Brett Hiller (NASA Langley Research Center), and Morgan Walker (NASA Langley Research Center), young professional section officers
Second Place: Rocky Mountain, Marshall Lee (BedRock Systems), section vice chair
Third Place: Houston, Josh Kivijarv, young professional officer

2022-2023 Recipients

Very Small:

First Place: Delaware, Taylor Coleman, young professional officer
Second Place: Adelaide, Daniel Kilonzo (University of Adelaide), young professional officer
Third Place: Melbourne, Kaja Antleij (Deakin University), section chair

Small:

First Place: Northwest Florida, Prashant Ganesh (University of Florida), young professional officer
Second Place: Utah, Michael Stevens (Northrop Grumman Corporation), section chair
Third Place: Twin Cities, Kristen Gerzina (Northrop Grumman Corporation), section chair

Medium:

First Place: Antelope Valley, Joseph Piotrowski (NASA Armstrong Flight Research Center), young professional officer
Second Place: Indiana, Robert Kapaku (Rolls-Royce), young professional officer
Third Place (tie): Greater Philadelphia, Jonathan Moore (Lockheed Martin Corporation), section chair
Third Place (tie): Illinois, Savas Mavridis (Northrop Grumman Mission Systems), vice chair
Third Place (tie): Tucson, Peter Olejnik, young professional officer

Large:

First Place (tie): Cape Canaveral, Kineo Wallace (Vaya Space), young professional officer
First Place (tie): Northern Ohio, Halle Buescher (NASA Glenn Research Center), young professional officer
Second Place: North Texas, James Sergeant (Virgin Galactic), section chair

Very Large:

First Place: Hampton Roads, Kyle Thompson (NASA Langley Research Center), young professional officer
Second Place: Los Angeles-Las Vegas, Courtney Best (The Boeing Company), young professional officer
Third Place (tie): Greater Huntsville, Christopher Kitson (nou Systems), young professional officer
Third Place (tie): New England, Shreyas Hegde (Pratt & Whitney), section chair

2023-2024 Recipients:

Very Small:

First Place: Delaware, Taylor Coleman, young professionals officer
Second Place: Adelaide, Daniel Kilonzo (University of Adelaide), vice chair
Third Place: Melbourne, Kaja Antleij (Deakin University), section chair

Small:

First Place: Twin Cities, Kristen Gerzina (Northrop Grumman Defense Systems), section chair
Second Place: Palm Beach, Karl Roush (Georgia Institute of Technology), young professionals officer
Third Place: Northwest Florida, Sunny Narayanan (Florida State University), young professionals officer

Medium:

First Place: Greater Philadelphia, Jamil Grant (NDI Engineering), section chair
Second Place: Antelope Valley, Joseph Piotrowski (NASA Armstrong Flight Research Center), young professionals officer
Third Place: Tucson: John Allen, young professionals officer

Large:

First Place: North Texas, James Sergeant, section chair
Second Place: San Diego, Laine D'Augustine (The MITRE Corporation), council member
Third Place: Northern Ohio, Halle Buescher (NASA Glenn Research Center), vice chair; Santino Bianco (NASA Glenn Research Center), professional development chair

Very Large:

First Place: Los Angeles, Luis Cuevas (Lockheed Martin Aeronautics), young professional officer
Second Place: New England, James Wetzel (Charles Stark Draper Laboratory), young professionals officer; Shreyas Hegde (Pratt & Whitney), section chair; Hiroaki Endo (Schenck USA Corporation Test Devices by Schenck), past chair and advisor
Third Place: Hampton Roads, Kyle Thompson (NASA Langley Research Center); Drew Turbeville (NASA Langley Research Center), young professional officers

Outstanding Activity Award

The Outstanding Activity Award allows the Institute to acknowledge sections that held an outstanding activity deserving of additional recognition.

2015-2016 Recipients

Very Small: Adelaide, Mark Ramsey, section chair. "Space Entrepreneurs: The Rewards and the Risks"
Small: Niagara Frontier, Walter Gordon, section chair. New Horizons Interplanetary Mission to Pluto
Medium: Tennessee, Joe Sheeley, section chair. Rocketday!
Large: Cape Canaveral, Dave Fleming, section chair. AIAA Cape Canaveral Section Spring Banquet
Very Large: Dayton/Cincinnati section, Michael List, section chair. Dayton-Cincinnati Aerospace Sciences Symposium (DCASS)

2016-2017 Recipients

Very Small: Delaware, Mission Space, Appoquinimink School District STEM Event
Small: Northern New Jersey, Drone Racing, 2017 Civil Air Patrol New Jersey Wing / Northeast Region Combined Conference
Medium: Tucson, Phoenix Comicon 17
Large: St. Louis: "What's in it for Me?" Membership Recruiting Event

Very Large: (tie) Greater Huntsville, AIAA Greater Huntsville Section Young Professional Symposium
Houston, Diversity Panel Dinner Event

2017-2018 Recipients

Very Small: Delaware, International Space Station In-Flight Education Downlink
Small: Sydney, Women in Aerospace, Taking Advantage of Diversity
Medium: Wichita, Engineers as Educators
Large: San Diego, Atlas First Launch Pioneers Celebration, 60 Years Anniversary
Very Large: Los Angeles-Las Vegas, Student Chapter Mini-Conference

2018-2019 Recipients

Very Small: Delaware, Race to Escape.
Small: Niagara Frontier, New Horizons Flyby of Ultima Thule.
Medium: Wichita, An Evening of Eagles — A View from Up High.
Large: St. Louis, Meet Aurora Flight Sciences.
Very Large: Los Angeles-Las Vegas, Sci-Tech vs Sci-Fi.

2019-2020 Recipients

Very Small: Delaware, First State, First Step Viewing
Small: Northwest Florida, Transit of Mercury
Medium: Wichita, AIAA Young Professionals Tour Series
Large: St. Louis, A Practical Guide to Wind-Tunnel Testing Lecture and Tour
Very Large: Rocky Mountain, Apolopalooza
Honorable Mention: Greater Huntsville, Greater Huntsville Inaugural Remembrance Event

2020-2021 Recipients

Very Small: Wisconsin, Rocket Science for Future Engineers

Small: Utah, Wasatch Aerospace and Systems Engineering Mini-Conference
Medium: Tucson, Celebrating the 50th Anniversary of the Apollo 14 Mission
Large: Northern Ohio, Young Aerospace Visionaries Contest
Honorable Mention: Niagara Frontier, An Inside Look at the F-35A
Very Large: Rocky Mountain, “A Night Amongst the Stars” 2020 Honors & Awards Recognition Drive-In
Honorable Mention: Greater Huntsville, Alabama Quiz Bowl State Championships

2021-2022 Recipients

Very Small: Delaware, The Teen Warehouse Event
Small: Palm Beach, Preparing Middle and High School Students to Write, Publish, and Present Technical Work at Aerospace Conferences
Medium: Antelope Valley, Engineering Week History Symposium
Large: San Diego, Aerospace Trivia Night, Networking for Scholarships
Very Large (tie): Greater Huntsville, Rocket City Invitational Quiz Bowl Tournament
Very Large (tie): Los Angeles-Las Vegas, University Student Branches Mini-Conference 2022

2022-2023 Recipients

Very Small: Melbourne, International Moon Day 2022 event—“The (Re)birth of Australia in Space: Towards Sustainable Lunar Exploration”
Small: Long Island, “Landing on the Moon” at the Cradle of Aviation Museum
Medium: Antelope Valley, First Flights in the Antelope Valley
Large (tie): Cape Canaveral-Palm Beach, Small Satellite Education Conference
Large (tie): Niagara Frontier, X-1 75th Anniversary Commemoration
Large (tie): Northern Ohio, Young Astronauts Day
Very Large (tie): Los Angeles-Las Vegas, “DC-X/XA—The Genesis of Fully Reusable Access to Space”
Very Large (tie): Rocky Mountain, NSBE-AIAA Space Operations Forum 2023
Honorable Mention, Wichita, “To the Moon and To the Planets Beyond: What is the Future of the Artemis HLS”
Honorable Mention, Phoenix, “Taking Flight”

2023-2024 Recipients:

Very Small:

Melbourne, AIAA Melbourne Section Monthly Gatherings. In 2023, the AIAA Melbourne Section organized five hybrid Monthly Gatherings (initially titled as Meetings) at RMIT University City Campus and online as a Zoom meeting. The gatherings took place every third Wednesday or Thursday after work. Each one was dedicated to a different topic, presented by AIAA members or external speakers with vibrant Q&A sessions, and attendees both in person and online. The speakers came both from academia (professors and Ph.D. Candidates), industry (international corporations and SMEs), and NGOs. After every event, networking continued at a local restaurant. The following speakers presented at the events and received a printed AIAA certificate for attendance as a thank-you token — July 19, 2023: Grace Mei Ing Loke, It Smells Different Up Here – Food Odor Perception and Virtual Reality for Space Applications; August 23, 2023: Graham Dorrington, RMIT University, Why Support the Return to the Moon?, and Joseph Kenrick, Lunar Outpost Oceania, the Australian Space Agency Trailblazer Lunar Rover Project and the ELO2 Consortium; September 20, 2023: Alan Sherwood, Senior Structural Analyst, Boeing Aerostructures Australia, The Strange Case of the Phantom Flaperon Flutter; October 25, 2023: Colin Campbell, General Manager, Applied Fasteners and Tooling (AFT), Our Journey Into Space; and November 22, 2023: Art Cotterell, University of Adelaide, From Space Debris to Space Resources: Contemporary Issues in Space Law.

Southern New Jersey, Southern New Jersey Professional Societies Awards Banquet. The Southern New Jersey Professional Societies Annual Awards Banquet is an opportunity to recognize the accomplishments of the talented aviation professionals in South Jersey. This event is held in partnership with other professional societies, including the AIAA Southern New Jersey Section, IEEE, and NSBE. The 30 November 2023 awards ceremony included a keynote address by Bruce Webb of Airbus Helicopters. His speech on "Flying Blind" highlighted how humans may not perceive all the information available and how this contributes to aviation accidents and what can be done to mitigate this hazard. Award nominees were recognized, and awards were presented for Outstanding Engineer or Scientist, Outstanding Aviation Research, Outstanding Technical Leadership, Outstanding Contributions to Test or ATC, and Outstanding Young Professionals. After dinner, there was an opportunity for networking and enjoying time with colleagues.

Wisconsin, Rocket Science for Future Engineers. The AIAA Wisconsin Section has leveraged the talent of its members to provide a variety of outreach opportunities for precollege-aged students, including hands-on demonstrations, visual aids, and real-life spaceflight examples. Bringing precollege-aged students face-to-face with space-related science, designed hardware, technology, and its potential benefits increases interest in aerospace and space-related fields, inspiring students to pursue a STEM degree at university, followed by an aerospace career. The goal of the Advanced Rocket Science for Future Aerospace Engineers special initiative was to reach an underserved demographic using tools from AIAA and NASA's directorate for STEM outreach. In spring 2024 the section served a total of 16 students consisting of 4 females, 12 males, and 50% of this group were African American.

Delaware, Joint Speaker Exchange with Mid-Atlantic Section. The AIAA Delaware and Mid-Atlantic sections hosted a speaker exchange, where each section sponsored a speaker to present a topic at a dinner meeting for members of both sections to join. It was hosted at a location central to both membership areas.

Small:

Palm Beach, SmallSat Education Conference. The SmallSat Education Conference, held at NASA Kennedy Space Center, is a dynamic event that brings together aerospace professionals and students to network, share knowledge, and collaborate on innovative projects. This conference serves as a pivotal platform for fostering connections between seasoned industry experts and the next generation of aerospace engineers and scientists. Participants at the conference engage in a variety of activities, including keynote speeches from leading aerospace professionals, technical workshops, and panel discussions. These sessions cover a wide range of topics related to small satellite (SmallSat) technology, offering insights into the latest advancements, challenges, and future trends in the field. Students have the unique opportunity to present their own SmallSat projects, receiving feedback and mentorship from experienced professionals. This interaction not only enhances their technical skills but also provides valuable industry exposure and career guidance. Networking sessions and informal meet-and-greet events further facilitate meaningful exchanges, allowing participants to build lasting professional relationships. The conference's setting at Kennedy Space Center, a hub of space exploration and innovation, adds a significant inspirational element, motivating attendees to pursue ambitious goals in their aerospace careers. The SmallSat Education Conference is a cornerstone event that nurtures talent, encourages collaboration, and drives the future of aerospace technology.

Central Coast of California, 39th Annual Central Coast STEM Exposition. The 39th Annual Central Coast STEM Expo, held 3-4 May at the Lompoc High School gymnasium and outdoor patio areas, supported 172 projects and over 200 students with the aid of over 60 judges and volunteers from across Vandenberg Space Force Base. Over \$1,700 in cash and plaques sponsored by local professional organizations and companies were awarded to the top scoring students at the awards reception attended by over 300 students, parents, teachers, and administrators. On Saturday, 4 May, two local For Inspiration & Recognition of Science and Technology (FIRST) Robotics Competition (FRC) teams from Arroyo Grande

and Santa Ynez High Schools demonstrated their current robots to attendees. Also present were members of Darth Vader's 501st Legion in full costume regalia for photo ops. NRO OL Commander, Lt. Col. Ruth, was the keynote speaker and Clara Finneran, Superintendent, Lompoc Unified School District, welcomed the attendees. A partnered team of contractors, professional organizations, school district representatives, and base personnel come together annually to make this event a success. It was a great successful team effort between the base and the Lompoc Unified School District!

Northern New Jersey, Careers in Aviation. On 29 January 2024, the AIAA Northern New Jersey Section participated in the Careers in Aviation event for high school students, sponsored by the Morris Hills Regional District Aviation Program. 200 students and parents attended the event, where approximately 19 organizations set up tables and displays to discuss various career opportunities within the aviation industry. The AIAA Northern New Jersey Section had three volunteers available to discuss aerospace, AIAA benefits, and what could students consider doing at the different phases of their education, and at least 50 students visited to engage in conversations. We provided trinkets including Career in Aerospace brochures, student membership flyers, stress balls, pencils, stickers, and magnet clips. We also met up with a few professionals that we have previously engaged with at other events. The Morris Hills Regional District Aviation Program is in its infancy, and this was their first career event.

Sydney, Canberra Airport Open Day. Canberra Airport Open Day is a community event that brings about 35,000 people over a day, mostly families. This year we had an incredible number of teenagers and tweens coming and talking to our members, three of whom are university professors and one hypersonics Ph.D. student. Our professors talked to the students and gave them quality advice on their studies and future, engaging their parents as well. We had more than one parent profusely thank us, as they got information which otherwise could not get from people in the industry. We count it as an outstanding event on the grounds of K-12 STEM Engagement, young people reached with career and study advice, and membership outreach with educators (we had few teachers come and talk to us).

Medium:

Illinois, AIAA UIUC Freshman Conference. The AIAA UIUC Freshman Conference, held every year at the beginning of the semester, serves multiple purposes as it welcomes new students to the exciting world of aerospace engineering (AE); the AIAA organization, its values, its purpose and its history; the University of Illinois Urbana-Champaign campus and resources; and the cohort of students that are part of the world of aerospace engineering. It is an essential event for student member recruiting. During this daylong event, students participate in talks by faculty and senior AE students, all members of AIAA, and are given lab tours and engage in hands-on activities, airplane competitions, CAD workshop, and tech project demos. Social events are also part of the schedule, which concludes with a movie night. This is a beautiful day, the first of four years, in which freshman students are given a sense of belonging to the community they chose to embrace, and AIAA is the host organization. The AIAA Illinois Section Chair, also UIUC faculty, is always one of the keynote speakers. In the last years, this event has evolved from a small student-led reception to an event receiving a large amount of time and attention from the section chair, assisting with logistics and ensuring the core values of AIAA are transmitted and the new cohort of students get the best possible presenters during the event. We hope future editions will be improved with AIAA merchandise and, if possible, invited speakers from outside the university.

Antelope Valley, E-Week History Symposium. During this AIAA Antelope Valley event, four speakers presented on relevant history topics: Robert Wetherall - F-16 XL Story; Brian Duddy - Origins of the F-16 Program; James Goodall - An Inside Look at the Blackbird, and Cam Martin - Skyrocketing to Mach Two. The networking aspect of this event is one of its best qualities, where everyone can meet new people and hang around with the speakers during and after the event. This symposium was held at the local Antelope Valley Community College, who has a long-standing relationship with the section that synergies our events and supports their students.

Large:

Northern Ohio, Young Astronauts Day. On 18 November 2023, the 29th Annual Young Astronaut Day (YAD) event was held at the Cleveland Public Library's Main Library in downtown Cleveland. Over 150 1st–8th grade students along with over 60 chaperones participated in the Northern Ohio Section's STEM event. NASA's Orion European Service Module (ESM) Integration Office Deputy Manager, Katie Oriti, gave an inspiring keynote address on the Artemis I mission and her personal experiences with the program, including serving as a Mission Evaluation Room (MER) Manager for the mission. She shared footage of the ESM flying around the moon, shots of Snoopy bouncing around in the crew cabin and a final video of the crew module skipping off the atmosphere and safely landing in the ocean. As she explained what it takes to fly the ESM, she used interactive demonstration to teach concepts such as atmosphere skipping, thrust, and gravity led orbits. Oriti concluded by sharing a motivational video from Astronaut Komrade Bresnik who recorded a message just for the YAD students this year! During the afternoon, the students jumped right into the activity competition inspired by this year's theme, "Powering Through, Earth to Space." The students participated in two different grade categories: Pilots (1st–4th grade) and Mission Specialists (5th–8th grade). The pilot activities were: Remote Sensing (led by David Friedlander),

Landing on the Moon (led by Kathy Tacina), and Safe Landing (led by the University of Akron Akronauts). The mission specialist activities were: Powered and Pumped (led by Jerry Voltz), Lunar Rovers! Best Wheels! (led by the Fighting Unicorns Robotics team), and Lunar Prospector (led by Herb Schilling). The students also had the opportunity to interact with and learn about the Immaculate Heart of Mary (IHM) Middle School rocket team and their effort toward competing in the NASA Student Launch Initiative. The activities taught the students different science, engineering, and math concepts that relate to real-world applications in the aviation and space industries. YAD was a great success due to the tireless efforts of over 50 volunteers, including many regional engineers, students from local universities, the Akronauts, the Fighting Unicorns, and the IHM Rocket Team. Special thanks to the YAD planning committee including Emily Armbrust, Amber Waid, Jonathan Kratz, Edmond Wong, and Jonathan Davis, as well as the previously mentioned activity leads and all our volunteers.

North Texas, Moon Day STEM Event at Frontiers of Flight Museum, Dallas, TX. Our unique STEM Moon Day program seeks to promote and educate young people about aerospace and AIAA. The hangar museum displays the Apollo 7 command module, a Southwest Airline 737, Vought heritage aircraft, and numerous other exhibits and activities. For Moon Day, the museum hosts STEM activities across the hangar floor and notable aerospace speakers in their auditorium, including last year featuring NASA Apollo 13 astronaut, Fred Haise. We bring a real F-35 sim (courtesy of Lockheed Martin) to Moon Day which is staffed by our volunteers and F-35 test pilots. We also feature our own STEM invention, the Flight Test Range, where kids design and build their own paper airplanes with the assistance of our members, fly them on the test range to measure time of flight and distance, then compute average flight speed and write the computations on their airplane that they take home with them. The Society of Flight Test Engineers (SFTE) & Society of Experimental Test Pilots (SETP) are co-sponsors/participants. Test pilots and flight test engineers wear flight suits to add color to the event. Other engineers and students wear lab coats and their university shirts underneath to contribute to the technical, scholastic, and professional feel. F-35 test pilots explain the F-35 flying qualities and systems to the kids flying the simulator with parents taking lots of pictures. While waiting in line for the sim, our members engage the parents and kids in discussions about aerospace careers, education, and opportunities available to them, while sharing some of their own experiences. Boys and girls from different areas and backgrounds attend from all over North Texas and interact directly with our AIAA volunteers, many of whom are from the student branches and rocket teams we support. A strong effort is made to have young women and diverse representation at each station during the event to connect directly with the kids. Role models that look similar to the kids themselves are important to help them visualize an aerospace career. Parents are always so appreciative of our interaction and encouragement to their kids.

St. Louis, F/A-18 E1: From the Future of Naval Aviation to Nearly Forgotten Relic. This dinner meeting at the St. Louis National Museum of Transportation (NMoT) was a celebration of the historic achievements of the F/A-18 E/F flight test program, which began in the 1990s, as well as the recent addition of the F/A-18 E1 flight test aircraft to museum. Prior to the meal, attendees enjoyed the museum displays both inside the hall and outside on the museum grounds where the subject aircraft is sited. Then the 130 attendees heard a talk by Tim Bischoff, a 40-year Boeing veteran who worked directly on the E1 aircraft as a flight test engineer in the early days of the program. Bischoff described the F/A-18 E/F program genesis and his role in flight testing the E1 aircraft. He explained the significance of the contributions made by the E1 test program to the decades-long success of the overall program, described the fate of the jet once its airframe life was consumed, and narrated the persistent effort necessary to rescue the historic aircraft from destruction that resulted in its display at the NMoT. Many in the audience had personal involvement with the F/A-18 E/F project. At the conclusion a question/answer session addressed several topics raised by the engaged audience. Raffle tickets were sold for a large desktop display F/A-18 E model, and the drawing at the conclusion of the event made for an enthusiastic climax to the evening.

Cape Canaveral, SmallSat Education Conference. In its second year, this two-day event brings together educators, administrators, and students at all levels from K-12 to university for a series of technical presentations, hands-on workshops, exhibitors, an art contest, and more, all centered around the theme of CubeSats and related technologies that enable students and others to access space. The event was held in the Astronaut Memorial Foundation Center for Space Education on the grounds of the Kennedy Space Center Visitors Center (as a perk, attendees got the chance to tour the Visitor's Center as part of their registration fee). The keynote speaker was Jose Núñez, NASA Kennedy Space Center (KSC) University Partnerships & Small Satellite Capabilities Manager. Numerous exhibitors were present, including NASA's Launch Services Program. Seven workshops were held with topics should as "Introduction to Machine Learning" by Frank Soboczenski, King's College, London, and "Creating a High Altitude Balloon Program," by Jim Kang, maruSpaceTech. In conjunction with this event, a separate sold-out dinner meeting was held at the Cape Canaveral Space Force Station's Sands Space History Center. This event featured Northrop Grumman Corporation's Jonathan W. Arenberg, Chief Engineer for NASA's James Webb Space Telescope. It is noted that personnel from other sections also contributed to the organization of the event.

Orange County, 20th Annual SoCal Aerospace Systems and Technology (ASAT) Conference. The objective of the AIAA Southern California Aerospace Systems and Technology (SoCal ASAT) Conference is to bring together seasoned and new engineers, researchers, leaders, managers, academia and students, and provide a forum to exchange new ideas, review achievements, and chart a new course for aerospace in the local area. The AIAA Orange County (OC) Section highlighted their activities during the past year and honored a few section members in a year-in-review presentation during the included luncheon. Members and nonmembers attended and a pitch was made for nonmembers to join AIAA during the OC Section presentation, as well as an appeal to members for participation on the council and/or section activities. This year's conference was co-sponsored by the San Gabriel Valley Section, the UCI Student Chapter, and Caltech. With attendance of 114 and 21 presentations in 6 sessions, along with a morning and afternoon keynote, it was hugely successful. Attendance ranged from high school (2 high school students made excellent presentations) and university students to retired professionals and everything in-between.

Very Large:

Rocky Mountain, 11th Annual AIAA Rocky Mountain Section Annual Technical Symposium (ATS). On 21–22 September 2023, the AIAA Rocky Mountain Section Annual Technical Symposium was held at Colorado State University (CSU). Thanks to the tremendous amount of resources provided by CSU, this was our biggest ATS with 530 participants. There were three keynotes, 14 panel discussions, 80+ speakers, and a student poster session, followed by an evening reception and silent auction to support the AIAA CSU Student Branch. Lt. Gen. John E. Shaw, Deputy Commander, U.S. Space Command, was our lunch keynote speaker, and Lockheed Martin's Director of Technology Acceleration, Colonel Bob Behnken, former NASA astronaut and one of the first SpaceX Crewed Dragon astronauts, was also a keynote. Our over 25 sponsors hosted students at a Meet the Employers event to learn about internships, full-time employment opportunities, organizational culture, fascinating company projects, and anything else you want to know. An award ceremony was also held.

Los Angeles, AIAA LA-LV University Student Branches Mini-Conference 2024. On 23 February, the AIAA LA-LV University Student Branches Mini-Conference 2024 was held. AIAA university/student branches are important and integral parts of AIAA and the local professional sections. They are vibrant with aerospace activities and their pursuit of aerospace careers, knowledge, and skills. This conference included exciting activities and projects with the AIAA LA-LV universities/student branches, as well as other professionals to help, inspire, guide them, and network together. Students were able to learn more about their student branches and other students involved in aerospace. There was also a Q&A session with a panel of professionals to discuss local aerospace industries and school-life balance, work-life balance, transition to professional life, networking, finding a job, extracurriculars, summer experiences. Students also were encouraged to present papers or posters at this mini-conference.

Greater Huntsville, Rocket City QuizBowl. This year 24 teams consisting of 108 students competed for trophies and 1st, 2nd, 3rd, and 4th place cash prizes of \$1000, \$750, \$500, and \$250 at the Rocket City QuizBowl. Teams typically use the funds for travel and registration fees for national tournaments in Chicago and Atlanta, or to defray the cost of study materials. The event was hosted jointly by the AIAA Greater Huntsville Section (GHS) and the AIAA University of Alabama in Huntsville Student Branch. Tournament volunteers included members of AIAA GHS and the AIAA UAH Student Branch, as well as volunteers from local institutions and schools. In addition to bringing the students together with members of the Huntsville aerospace community, the tournament provided an opportunity to remind those planning to major in STEM fields related to aeronautics or astronautics to apply for AIAA GHS's Robert L. Sackheim Engineering, Science, & Math Scholarship and also take advantage of AIAA's free high school student membership.

New England, AIAA New England Honors & Awards Night. The AIAA New England Section organized an Honors & Awards ceremony in May 2024 to recognize our AIAA members' achievements and service to the aeronautics, astronautics, and aerospace industry. Held on 24 May, the Honors and Awards program recognized outstanding recipients in several categories, followed by dinner and a networking reception. In addition to recognizing distinguished AIAA members and their service, the event also provided young professionals and students with an opportunity to build professional knowledge related to fields, organizations, and roles and mingle with members of the professional community with the hope of attracting new members. The speakers included Mark Maybury, Lockheed Martin, and Steve Smith, Principal Director, Engineering, Draper.

BEST PAPER - CERTIFICATE OF MERIT

Established in 1978 to promote technical and scientific excellence, Certificates of Merit may be given in connection with an Institute sponsored activity and must be approved by the technical committee chairperson or appropriate Technical Specialty Group Coordinator.

A “Best Paper” is defined as any professional and/or student best paper. Recognition generally occurs in connection with the AIAA Forum which corresponds to the topical discipline and may not duplicate or interfere with the AIAA technical excellence award system. However, for a few best papers, recognition is done in connection with another appropriate activity such as a committee meeting, co-sponsored conference or partner event. Certificates of Merit may be used to recognize a speaker at the conclusion of the lecture, acknowledge the efforts of the Forum organizing committee, or recognize a “best paper” presented at an AIAA Forum.

It is of the utmost importance that these awards in no way duplicate or interfere with the AIAA Technical Excellence Award system. The certificates of merit must not be referred to as “awards.”

The selection must be the responsibility of a national committee, such as a technical committee or a Forum organizing committee. The selection group chairperson is responsible for assuring that presentation of certificates is identified in conference proposals and that appropriate arrangements are included in the meeting program in a manner consistent with the relationship of the certificates to AIAA technical excellence and other Institute awards.

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