

Award Recipients

The title of **TECHNICAL FELLOW** is granted to Society members whose career-based accomplishments towards the goals and objectives of the vertical flight community constitute an outstanding technical achievement. Under award guidelines, up to four Fellows may be recognized in any single year.

1986 Philip Landi, Joseph Mallen, John Ward
 1987 Dora D. Strother, Leonard M. (Jack) Horner
 1988 William P. Brown, Lt. Gen Donald Pihl
 1989 MG Ronald K. Andreson, Peter J. Arcidiacono, Peter Wright, Sr., Motoi Yoshiwaka
 1990 Richard L. Ballard, Francis X. Caradonna, Norman B. Hirsh, Ray D. Leoni
 1991 Dean C. Borgman, Armand L. Coppe, Bruno Lovera, Franklin D. Robinson, Sergei I. Sikorsky
 1992 Bruce B. Blake, John (Jack) Diamond, Kenneth C. Mard, Dr. Michael P. Scully
 1993 James Davis, Nicholas C. Kailos, Frederic H. Schmitz, John Schneider
 1994 Troy M. Gaffey, Wesley L. Harris, Nicholas D. Lappos, Marat N. Tischenko
 1995 Leo Dadone, Dr. John W. Leverton, James Satterwhite
 1996 Carl O. Albrecht, Dr. Inderjit Chopra, Frank L. Jensen, C. Thomas Snyder
 1997 Eugene Buckley, Stuart D. Dodge, Dr. William H. "Bud" Forster, Albert L. Winn
 1998 Kenneth J. Kelley, Ren Pierpoint, Dr. Daniel P. Schrage, Robert Wiesner
 1999 Dr. Akira Azuma, Richard S. Stansbury, Frank Tarzanin, Jr., Theodore E. Dumont
 2000 Dr. Thomas Brooks, Charles J. Isabelle, Takeshi Makino, Dr. Hans Mark
 2001 Prof. Norman D. Ham, Hidehiko Obayashi, Dr. Robert A. Ormiston, Terry D. Stinson
 2002 Samuel R. Hurt, David L. Key, Dr. Sergei Mikheyev, Dr. William G. Warmbrodt
 2003 Jean-Francois Bigay, William G. Bousman, Dr. Howard C. Curtiss, Jr., Dr. David A Peters
 2004 Philip J. Dunford, Dr. Peretz P. Friedmann, Dr. Dewey H. Hodges, Bruce F. Kay
 2005 David O. Adams, Dr. Richard L. Bennett, Dr. Gopal H. Gaonkar, Dr. Arvind Sinha
 2006 Donald S. Antilla, Yoshiyuki Niwa, Dr. Wayne Johnson and Dr. Chee Tung
 2007 MAJ GEN Anthony P. Fraser, Dr. J. Gordon Leishman, Dr. T. Kevin O'Brien, Dr. Mark Tischler
 2008 Dr. Edward Smith, Dr. Michael S. Torok, Sandra Marie Hoff, Mark E. Dreier, Bernd Gmelin
 2009 Dr. Robert F. Handschuh, Robert Moffitt, David Matuska, Robert Flemming
 2010 Dr. Samuel T. Crews, Dr. Peter F. Lorber, Dr. Karen E. Jackson, Dr. David Haas, Thomas L. Wood
 2011 Harold Rosenstein, James Howlett, Dr. Feridoun Farassat, David Popelka
 2012 Prof. Lakshmi N. Sankar, Wayne R. Mantay, Martin Peryea, Robert Blackwell

The **GROVER E. BELL AWARD** is given for an outstanding research and experimentation contribution to the field of helicopter development brought to fruition during the preceding calendar year. The Grover E. Bell Award was created by Larry Bell, founder of Bell Aircraft (now Bell Helicopter Textron) in 1957, in honor of his pioneering older brother, Grover E. Bell, who was killed in an aircraft crash in 1913. Eligible contributions include sub-systems as well as systems. The award consists of a 3-inch gold medal bearing the profiles of Lawrence and Grover Bell, a certificate, and a \$250 honorarium.

1957 Kurt H. Hohenemser
 1958 Leon L. Douglas
 1959 Igor I. Sikorsky
 1960 U.S. Army Aviation School, Ft. Rucker
 1961 Sikorsky Aircraft, Engineering Team
 1962 U.S. Army Aviation Center, Ft. Rucker
 1963 U.S. Army 11th Air Assault Division, Ft. Benning
 1964 No award presented
 1965 Paul J. Carpenter
 1966 U.S. Air Force Air Rescue & Recovery Service
 1967 Edwin J. Ducayet & Bell's HUEY/COBRA Team
 1968 Sikorsky Aircraft, Flying Crane Concept
 1969 AVLABS
 1970 Sikorsky Aircraft, S-67 Black Hawk
 1971 Boeing Vertol, Model 347 Team & Hughes Tool, Engineering Team
 1972 Jan M. Drees
 1973 No award presented
 1974 No award presented
 1975 Thomas H. Sanders
 1976 Sikorsky Aircraft, ABC Concept
 1977 U.S. Army Avn. Eng. Flight Activity
 1978 Hughes Helicopters, AH-64 Tech. Team & Sikorsky Aircraft, UH-60 Tech Team
 1979 Wesley L. Cresap
 1980 No award presented
 1981 XV-15 Project Team
 1982 Dr. Wayne R. Johnson
 1983 Boeing Vertol Simulation Lab
 1984 U.S. Army ATL, Ft. Eustis
 1985 Army Applied Technology Laboratories/Sikorsky Aircraft ACAP Team
 1986 Franklin D. Harris, Bell Helicopter Textron
 1987 Boeing Vertol Company, U.S. Army Applied Technology Directorate
 1988 Sikorsky Aircraft, UTC Systems Technology, Inc.
 1989 Sikorsky Aircraft UTC (Shadow) Team
 1990 No award presented
 1991 Bell Helicopter Textron 4BW Team
 1992 George T. Singley, III and the U.S. Army Rotocraft Centers of Excellence:
 Georgia Institute of Technology,
 University of Maryland,
 Rennselaer Polytechnic Institute
 1993 NASA Full Scale Aerodynamics Complex
 1994 NASA Full Scale Aerodynamics Complex
 1995 U.S. Army Aeroflightdynamics Directorate & NASA Ames UH-60 Airloads Program

1996 Bell Helicopter Ducted Tail Rotor Team
 1997 U.S. Army/McDonnell Douglas Helicopter Systems Longbow Apache Team
 1998 Rotorcraft Industry Technology Association Health and Usage Monitoring System Team
 1999 Tiltrotor Aero-Acoustical Model Team
 2000 Rotorcraft Pilot's Associate Team
 2001 Bell Helicopter Textron Inc. NASA, U.S. Army Multipoint Adaptive Vibration Suppression Systems Team
 2002 University of Maryland Alfred Gessow Rotorcraft Center
 2003 National Research Council of Canada Flight Research Laboratory
 2004 MV22 Integrated Test Team
 2005 The Boeing Company Unmanned Little Bird Team
 2006 Dr. Valentin Kloeppe
 2007 Manned/Unmanned Common Architecture Program, Phase II, (MCAP II) Team
 2008 U.S. Army/NASA/Sikorsky UH-60M Upgrade Flight Control Team
 2009 US Air Force/Arnold Engineering Development Center/National Full-Scale Aerodynamics Complex Team
 2010 3D-LZ Team
 2011 UH-60 Airloads Wind Tunnel Test Team
 2012 Apache Block III Technology Development Team

Since 1961, the **FREDERICK L. FEINBERG AWARD** has been presented to the helicopter pilot or pilots of a vertical flight aircraft who accomplished the most outstanding achievement in the preceding year. It honors the memory of an outstanding helicopter test pilot and an exemplary man. The award consists of a stipend (\$200), the engraving of the recipient's name on a plaque, and an individual plaque. This award honors the memory of an outstanding helicopter test pilot and an exemplary person.

1960 MAJ William G. Davis, USA & CPT Walter J. Hodgson, USAF
 1961 Link Lockett
 1962 LTC F. M. Carney, USAF
 1963 LT Robert W. Grafton, USN & CPT Louis K. Keck, USMC
 1964 Winford Alan Newton
 1965 COL George P. Seneff, USA
 1966 Delford M. Smith
 1967 Robert G. Ferry
 1968 CPT Jerome R. Daly, USA
 1969 Ronald L. Diggins
 1970 1st LT Joseph P. Donovan, USMC
 1971 Louis M. Hartwig
 1972 LCDR Paul R. Lewis, USCG
 1973 Henry Whitfield
 1974 Azel J. Hutto, Jr.
 1975 MAJ Eugene L. Richardson, USA
 1976 LCDR Joseph L. Crowe, Jr., USCG
 1977 Ramon J. A. Gibson
 1978 LT James D. Stiles
 1979 Walter J. Hodgson (posthumously)
 1980 Dorman A. Cannon & Ronald G. Erhart
 1981 LT John P. Currier, USCG

1982 CPT Stephen Kee & CWO George Chrest, USA
 1983 John J. Shapley
 1984 MAJ Edward C. Traasdahl, USMC
 1985 COL Robert L. Stewart, USA
 1986 John S. Tulloch & A. Lynn Freisner
 1987 U.S. World Helicopter Championship Team
 1988 Charles A. Parlier & W. Edward Wilson
 1989 Nicholas Lappos
 1990 LT David R. McCormick, USCG
 1991 U.S. Army B Co., 4th Battalion, 25th Aviation Regiment
 1992 U.S. Marine Corps HMH 461
 1993 Leo Meslin & Dwayne Williams
 1994 U.S. Coast Guard Crew of HH-60J CG 6008
 1995 Ray Eche, Doug Pense & Dave Wright, Era Aviation
 1996 Jon S. Dickens
 1997 No award presented
 1998 The Pilot Staff of the RAH-66 Comanche Combined Test Team
 1999 Bell, Boeing, NAWCAD V-22 Tiltrotor Pilot Staff
 2000 The NRTC/FAA/Industry DGPS Rotorcraft Precision Terminal Procedures Program
 2001 The U.S. Coast Guard Seabreeze I Rescue Aircrews, North Carolina
 2002 U.S. Marine Corps 15th & 26th Marine Expeditionary Units, Camp Rhino Insertion Aircrews
 2003 Republic of China Air Force Super Blue Hawk S-70) Rescue Crews
 2004 Roy Hopkins II
 2005 Capt. Ryan Welch, U.S. Army & CW2 Justin Taylor, U.S. Army
 2006 U.S. Navy Blackhawks Squadron, HM-15
 2007 Aircrew of Dustoff 57 – Operation Mountain Lion
 2008 Jennifer Murray and Colin Bodill
 2009 Crew of Coast Guard Rescue Helicopter CGNR
 2010 Roy Hopkins and Jeffrey S. Greenwood
 2011 Kevin Bredenbeck, X2 Technology Demonstrator
 2012 Lt Scott F. Chirgwin, USN

The **AGUSTAWESTLAND INTERNATIONAL HELICOPTER FELLOWSHIP AWARD** is given for significant contributions to international vertical flight cooperation. Established in 1989, the award honors the memory of Paolo Bellavita, whose career at Gruppo Agusta was marked by his dedication to furthering international cooperation in the world of vertical flight. The honoree receives a scale replica of the award, a statue of Pegasus.

1989 John F. Zugschwert
 1990 Ian C. Cheeseman
 1991 James Erickson, John J. Shapley, Robert Weaver and FAA Rotocraft Directorate Regulations Group
 1992 Marat Tischenko
 1993 Sergei I. Sikorsky
 1994 U.S. Army Aeroflightdynamics Directorate
 1995 International Individual Blade Control Program
 1996 Higher-Harmonic Control Aeroacoustic Rotor Test Program Team
 1997 Helmut Huber
 1998 Barney O'Shea

1999 Somen Chowdhury
 2000 The S-92 International Development Team
 2001 International WAH-64 Apache Team
 2002 The Singapore Apache Team
 2003 NASA/Sikorsky/U.S. Army/ZFL Army UH-60 Black Hawk Individual Blade Control Team
 2004 No Award
 2005 The Sikorsky/Canada National Research Council Fly-by-Wire Research Team
 2006 The Boeing/CIRA (Italian Aerospace Research Center) Team
 2007 The Bell/Agusta 609 Civil Tiltrotor Team
 2008 Dr. Pietro Alli, AgustaWestland
 2009 Sikorsky/PZL Mielec International Rotorcraft Capability
 2010 International Helicopter Safety Team
 2011 Bell 429 Certification Team
 2012 HART II International Workshop Team

1996 Harold R. Alexander
 1997 John Sprague
 1998 David H. Snyder
 1999 Allen H. Schoen
 2000 Dr. James A. Franklin
 2001 Michael A. McVeigh
 2002 MG Michael A. Hough, USMC
 2003 Harold J. Rosenstein
 2004 Paul M. Bevilaqua
 2005 Tommie L. Wood
 2006 No Award Presented
 2007 No Award Presented
 2008 Dr. John Zuk (Posthumously)
 2009 Philip J. Dunford
 2010 No Award Presented
 2011 No Award Presented
 2012 Ross Menger

The American Helicopter Society's **PAUL E. HAUETER AWARD** was instituted in 1966 and is given for an outstanding technical contribution to the field of vertical take-off and landing aircraft development other than a helicopter. The award honors an aeronautical engineer, devoted public servant, and AHS officer who was instrumental in fostering the early development of VTOL aircraft in the United States. The award consists of a large plaque on which is inscribed the name of each winner, and a plaque for the recipient.

The title of **HONORARY FELLOW** is granted to highly distinguished Society members who have made exceptional leadership, innovative or technical contributions that have significantly advanced the AHS and the vertical flight community during their career. The granting of Honorary Fellows is in perpetuity, and a certificate and life membership in the Society is given to each Honorary Fellow elected. No more than two such awards are given in any single year.

1966 LTV Aerospace Corp., XC-142A Tri-Service
 1967 Hawker-Siddeley Aviation, Ltd.
 1968 John P. Campbell
 1969 Peter G. Kappus
 1970 Grumman Aircraft
 1971 LTG Keith B. McCutcheon, USMC
 1972 Robert L. Lichten
 1973 No award presented
 1974 No award presented
 1975 No award presented
 1976 No award presented
 1977 Mark W. Kelly
 1978 Kenneth G. Wernecke
 1979 LTG Thomas H. Miller, Jr., USMC
 1980 Robert M. Williams
 1981 NASA Ames 40' x 80' Wind Tunnel Staff
 1982 McDonnell Douglas Corp.
 1983 No award presented
 1984 John P. Magee
 1985 Gordon M. Lewis, Rolls-Royce Ltd.
 1986 LTC Russel M. Stromberg, USMC
 1987 William Quinlan
 1988 Richard Stansbury
 1989 Troy Gaffey
 1990 Bell-Boeing and NAVAIR V-22 Team
 1991 MG Harold W. Blot, USMC
 1992 Charles W. Ellis (posthumously) and Stanley Martin Jr.
 1993 No award presented
 1994 Dr. Richard M. Carlson
 1995 Sikorsky Aircraft Cypher Unmanned Vehicle Program Team

1944 COL H. Franklin Gregory, USAF & Igor I. Sikorsky
 1945 CMDR Frank Erickson, USCG & Arthur M. Young
 1946 Dr. Alexander Klemin
 1947 Frank N. Piasecki
 1948 Boris P. Labensky
 1949 L. Welch Pogue & Clarence H. Belinn
 1950 Stanley Hiller, Jr. & Charles H. Kaman
 1951 BG Clayton C. Jerome
 1952 Lawrence D. Bell & Bernard L. Whelan
 1953 Kurt H. Hohenemser & Dimitry D. Viner
 1954 Floyd Carlson
 1955 Alton Flettner & CMDR William G. Knapp, USN
 1956 Jackson E. Beighle & Freidrich L. Von Doblhoff
 1957 Jean Ross Howard & S. Paul Johnston
 1958 Rene H. Miller & COL Robert Williams, USA
 1959 Carlyle C. Agar & BG William B. Bunker, USA
 1960 John O. Emmerson & Igor I. Sikorsky
 1961 Bartram Kelley & Clarence W. Moore
 1962 LTG Hamilton H. Howze, US & Don Ryan Mockler
 1963 Michael E. Gluhareff & Robert Strange
 1964 Ralph P. Alex & Joseph Mashman
 1965 Charles W. Kuehne & Herbert M. Toomey
 1966 Dr. Robert G. Loewy & John P. Reeder
 1967 Woodrow W. Cook & Ralph B. Lightfoot
 1968 Dr. James A.J. Bennett & Charles M. Seibel
 1969 Harvey Gaylord & Dr. Henry R. Velkoff
 1970 Bernard Lindenbaum & Robert A. Wagner
 1971 Charles W. Ellis, Charles L. Morris & Hans Weichsel, Jr.
 1972 Edward Katzenberger & Dr. Gerhard Sissigh
 1973 Robert R. Lynn & Robert J. Tapscott
 1974 Dr. Richard Carlson & Dr. William P. Jones
 1975 Harry T. Jensen & Rene Mouille

1976	Heinrich K. Adenstedt, Wayne Wiesner & Harry Lounsbury	1985	Michael E. Tauber
1977	Edward S. Carter Jr., Richard L. Wernecke & Alfred L. Wolf	1986	Dennis R. Halwes
1978	Jan M. Drees & Dr. Alfred Gessow	1987	McDonnell Douglas NOTAR Team
1979	Leon L. Douglas & Evan A. Fradenburgh	1988	Boeing Helicopters 360 Team
1980	Charles C. Crawford Jr., Franklin D. Harris & Dr. W. Laurence LePage	1989	AHS/NASA Rotocraft Noise Reduction Team
1981	MG Story C. Stevens, USA & John B. Wheatley	1990	Alan E. Staple & Stephen P. King
1982	James F. Atkins & Wieslaw Z. Stepniewski	1991	Dr. W. J. McCroskey
1983	William J. Crawford, III & Raymond W. Prouty	1992	Boeing-Sikorsky Fantail Team
1984	Jack G. Real & Robert Zincone	1993	AATD D/NAPS Team
1985	Kenneth Amer & Fred Smith	1994	U.S. Army Special Operations Helicopter Design & Development Team
1986	David S. Jenney & Richard B. Lewis	1995	The Sikorsky Aircraft Advanced Growth Blade Team
1987	Paolo Bellavita & William Kuczynski	1996	Advanced Technologies, Inc.
1988	Thomas L. House & Andrew W. Kerr	1997	U.S. Army/Boeing/Sikorsky Comanche Team
1989	Julian L. Jenkins Jr. & Andrew H. Logan	1998	The Japan OHX Engineering Team
1990	W. Euan Hooper & Kenneth M. Rosen	1999	Dennis P. McGuire
1991	Walter G.O. Sonneborn & William W. Walls Jr.	2000	No award presented
1992	Dean E. Cooper & Barnes W. McCormick	2001	The Sikorsky/Honeywell S-76 Enhanced Ground Proximity Warning System Team
1993	Dev Banerjee & Allen Schoen	2002	The NASA Tiltrotor Aeroacoustic Code (TRAC) System Development Team
1994	Dean C. Borgman, Emmett Knight & John Shaw	2003	The Sikorsky S-92 Flaw Tolerance Design & Test Team
1995	Robert J. Huston & Gary P. Smith	2004	Higher Harmonic Control Aeroacoustic Rotor (HART II) Test & Analysis Team
1996	Robert D. Powell, Jr. & Dr. Jing Yen	2005	The Sikorsky Active Vibration Control Team
1997	Webb F. Joiner & William J. Snyder	2006	Sikorsky Rotor Ice Protection System (RIPS) Development Team
1998	Gary F. Rast & Dr. Andrew Z. Lemnios	2007	Army/NASA/Bell QTR Aeroelastic Test Team
1999	Marc Sheffler & Motoi Yoshiwaka	2008	U.S. Army Network Centric Operations (NCO) Technology Development Team
2000	George T. Singley, III & S. Michael Hudson	2009	SMART Rotor Team
2001	Myron Michael Kawa, Jr. & Harry Pember	2010	AH-64D Apache Block II Development Team
2002	Roger A. Krone & David J. Weller	2011	Sikorsky X2 Technology Demonstrator Team
2003	John R. Murphey & Akira Sato	2012	X3 Team Lead by Jean-Jacques Ferrier
2004	Dr. Tomoari Nagashima & Cecil Richardson		
2005	Edwin W. Aiken & Somen Chowdhury		
2006	Barry J. Baskett & Thomas E. Laux		
2007	Michael D. Blake & Dr. E. Roberts Wood		
2008	Dr. Inderjit Chopra & Roy G. Fox		
2009	John M. Davis & Kenneth L. Lauk		
2010	Larry Plaster		
2011	Albert Winn, David Matuska & M.E. Rhett Flater		
2012	Arthur Linden & Akira Azuma		

The **HOWARD HUGHES AWARD** is given for an outstanding improvement in fundamental helicopter technology brought to fruition during the preceding year. The award is intended to foster accomplishments in the basic science and technology disciplines of the vertical flight community, such as aerodynamics, dynamics, structures, propulsion, human factors, electronics, simulation, testing and systems integration. The award was established in 1977 by Hughes Helicopters to honor the memory of Howard Hughes and his pioneering accomplishments in aviation. It consists of a large silver bowl engraved with the recipients name and accomplishment and an individual medal for each winner.

1978	John F. Ward
1979	Anton J. Landgrebe
1980	Leone U. Dadone
1981	Robert A. Ormiston
1982	Dr. Frederic H. Schmitz
1983	Dr. C. Eugene Hammond
1984	Tommie L. Wood & Donald L. Bloom

Since 1986, the Society has given the **HARRY T. JENSEN AWARD** for an outstanding contribution to the improvement of vertical flight aircraft reliability, maintainability, and/or safety through improved design brought to fruition during the preceding year. Established by Sikorsky Aircraft, the award honors Harry Jensen's contributions to enhance helicopter qualification, structural reliability and safety.

1986	NAVAIR/Boeing Vertol Co. CH-46 Team
1987	Thomas Dixon
1988	Intelligent Fault Locator Team McDonnell Douglas Helicopter Co. & U.S. Army's ARTA's AATD
1989	Roy Fox
1990	James D. Cronkhite
1991	James W. Turnbow, Ph.D.
1992	Joseph P. Cribbins
1993	The Teams of Bristow Helicopters/Westland Helicopters Ltd./Helikopter Service A/S/Stewart Hughes Ltd.
1994	U.S. Army Aviation Technical Test Center
1995	Sikorsky Technical Support Services Team
1996	No award presented
1997	Sikorsky Cost Reduction Team
1998	The MH-47E Structural Usage Monitoring Systems Team

1999 Boeing Apache Longbow IETM Team
 2000 Boeing-Mesa Longbow Integrated Maintenance Support System Team
 2001 The NRTC/RITA Crash Safety & Navy Water Impact SBIR Team
 2002 Cockpit Air Bag System Development Team
 2003 NRTC/RITA & ARL-VTD Team for "Multi-Terrain Impact Safety"
 2004 NRTC/RITA Damage Tolerance Technology Team
 2005 The Sikorsky UH-60M Automatic Flight Control Team
 2006 Joint Advanced Health and Usage Monitoring System Advanced Concept Technology Demonstration Team
 2007 MDS-Prad Technologies Corp.
 2008 ALERTS/Appareo Systems & Bristow Group
 2010 Black Hawk Survivability Team
 2011 Boeing Active Crash Protection System Development Team
 2012 COL. Greg Masiello, USMC

Created in 1951 by industry pioneer Frank Piasecki, the **DR. ALEXANDER KLEMIN AWARD** is the highest honor the AHS bestows on an individual for notable achievement in advancing the field of vertical flight aeronautics. The award honors the memory of an eminent aeronautical engineer, educator, author, and outstanding pioneer in rotary wing aeronautics.

1951 Igor I. Sikorsky
 1952 Louis Breguet
 1953 Raoul Hafner
 1954 Michael Gluhareff
 1955 Bartram Kelley
 1956 Charles H. Zimmerman
 1957 CPT Wayne W. Eggert, USAF
 1958 Friedrich L. Von Doblhoff
 1959 Robert L. Lichten
 1960 V. Keith Putnam
 1961 Leon L. Douglas
 1962 BG Robert R. Williams, USA
 1963 Frederick B. Gustafson
 1964 Dr. Kurt H. Hohenemser
 1965 Elliot Daland
 1966 Irvan H. Culver
 1967 Dr. Anselm Franz
 1968 Rene H. Miller
 1969 LTG William B. Bunker, USA
 1970 Charles Marchetti
 1971 Robert A. Wagner
 1972 Edward J. Ducayet
 1973 Paul F. Yaggy
 1974 Bernard Lindenbaum
 1975 Edward Woll
 1976 Kenneth B. Amer
 1977 Ralph P. Alex
 1978 William F. Paul
 1979 Rene Mouille
 1980 Frank N. Piasecki
 1981 Charles Kaman
 1982 Wayne Wiesner

1983 Robert R. Lynn
 1984 Kenneth Grina
 1985 Richard M. Carlson
 1986 Jack G. Real
 1987 Robert Zincone
 1988 Charles W. Ellis
 1989 Joseph Mallen
 1990 Dr. Kurt Pfeleiderer
 1991 Stanley Hiller, Jr.
 1992 Leonard M. (Jack) Horner
 1993 Frank Robinson
 1994 Dr. Kenneth M. Rosen
 1995 Dr. Marat N. Tischenko
 1996 Dr. Alfred Gessow
 1997 William W. Walls
 1998 Francois Legrand
 1999 Troy Gaffey
 2000 Raymond W. Prouty
 2001 Dr. Peter G. Hamel
 2002 Walter G. Sonneborn
 2003 Dean C. Borgman
 2004 John P. Magee
 2005 C. Harry Parkinson
 2006 Jean Jacques Philippe
 2007 Andrew W. Kerr
 2008 Abe Karem
 2009 Prof. Inderjit Chopra
 2010 Dr. Michael P. Scully
 2011 Tom Wood
 2012 Steve D. Weiner

The **CAPTAIN WILLIAM J. KOSSLER, USCG AWARD**, established in 1951, is given for the greatest achievement in the practical application or operation of a vertical flight aircraft, the value of which has been demonstrated by actual service during the preceding calendar year. The award honors the memory of a US Coast Guard airman, aeronautical engineer, and early advocate of helicopters in search and rescue operations.

1951 COL Richard T. Knight, USAF
 1952 LTC Jack Marinelli, USA
 1953 LTC George W. Heering, USMC
 1954 RADM Clarence E. Ekstrom, USN
 1955 Carlisle C. Agar, Okanagan Helicopters
 1956 Don R. Berlin; T.P. Gerrity, USAF; LTG James N. Gavin, USA, VADM A.C. Richmond, USCG; LTG C. F. Schilt, USMC; & RADM J.S. Russell, USN
 1957 Robert L. Suggs, Petroleum Helicopters
 1958 USA Trans. Aircraft Test & Supply Activity
 1959 New York Airways
 1960 LTC William A. Howell, USA & COL Victor A. Armstrong, USMC
 1961 56th Medical Platoon, USA, Ft. Bragg & 57th Medical Platoon, USA, Ft. Meade
 1962 USAF Air Rescue Svc., Scott AFB
 1963 USA Tactical Mobilization Requirement Board, Ft. Bragg
 1964 BG John Tolson, USA Helicopter Units, Vietnam
 1965 Persons Participating in NW US Rescue 12/64
 1966 MG Harry W. O. Kinnard 1st Air Cav. Div., USA
 1967 MG Keith B. McCutcheon, USMC

1968 Armed Forces in Southeast Asia
 1969 The Petroleum Industry
 1970 58th Aerospace Rescue & Recovery Squadron
 1971 KLM North Sea Helicopters
 1972 Erickson Air-Crane Co.
 1973 Ralph P. Pass
 1974 Colombia Air Force, HELICOL., S.A.
 1975 No award presented
 1976 MG Manoucher Khosrodad, Iranian Army Aviation
 1977 U.S. Army UTTAS Test Command (Provisional)
 101st Avn GP., 101st Airborne Div.
 1978 British Airways Helicopters
 1979 Columbia Helicopters
 1980 CAPT John Crowe, Canadian Armed Forces
 1981 U.S. Coast Guard 17th District
 1982 Donald W. Usher & Melvin (Gene) W. Windsor,
 U.S. Park Police
 1983 CW3 Charles Hemphill, USA & CW4 Frederick
 Loehmer, USA
 1984 U.S. Coast Guard Crew #1437
 1985 U.S. Coast Guard Crew #1469
 1986 Colombian Helicopter Pilots
 1987 U.S. Coast Guard Crew #1467
 1988 LTG Crosbie E. Saint, U.S. Army
 1989 U.S. Coast Guard Crew #1472
 1990 ADM Paul A. Yost, USCG
 1991 USSR Military and Civilian Helicopter Pilots Flying
 Initial Operations at Site of Chernobyl Nuclear
 Disaster, April-May, 1986
 1992 Desert Storm First Strike U.S. Army Apache
 Team
 1993 U.S. Army Task Force 159
 1994 Walter Greaves, Era Aviation & Eric Pentilla,
 Evergreen Helicopters
 1995 N.Y. Air National Guard's 106th Air Rescue Group
 1996 Marine Corps TRAP Team
 1997 Canadian Air Force's 413 Squadron, Labrador 303
 1998 The U.S. Coast Guard Flight Crew Members of Air
 Station Clearwater and the U.S. Air Force
 Reserve's 920th Rescue Group at Patrick Air Force
 Base for the rescue of the Merchant Patriot
 1999 Australian Search and Rescue
 Helicopters/Sydney-Hobart Yacht Race
 2000 USMC VM-1, Search and Rescue Detachment,
 Cherry Point, NC
 2001 The South African Air Force Mozambique
 (Operation Lichi) Helicopter Aircrews
 2002 U.S. Air Force 56th Rescue Squadron, Keflavik,
 Iceland HH-60G Pave Hawk Rescue
 2003 U.S. Army 101st Regiment, 101st Airborne Div. Air
 Assault, Operation Anaconda (Afghanistan)
 2004 West Virginia Army National Guard, 146th Medical
 Co. (Air Ambulance) HH-60L Black Hawk Crew,
 Hamlin, West Virginia Flood Rescue
 2005 Norrlandsflyg S-76 SAR Helicopter Crew, Lifeguard
 996, Baltic Sea Rescue
 2006 Army National Guard Aviation, Hurricanes Katrina
 and Rita
 2007 Hong Kong Government Flying Service (GFS)
 2008 U.S. Coast Guard HH-60J Jayhawk Air Station
 Astoria (Oregon) Team

2009 Marine Medium Tiltrotor Squadron 162 (VMM-
 162), Anbar Province, Iraq
 2010 U.S. Coast Guard Air Station Kodiak MH-60J
 Jayhawk Aircrew
 2011 Bravo Company 1-52nd Aviation Regiment, US
 Army
 2012 C Company 1-52nd Aviation Regiment, US Army

The **ROBERT L. LICHTEN AWARD** is given to the author of the best technical paper presented at a regular meeting during the preceding calendar year, based upon the author's personal contribution, originality of the work, and technical content. The award consists of a medallion and a \$500 honorarium made available from the Bell Helicopter Textron contribution to the Vertical Flight Foundation.

1976 Thomas W. Sheehy
 1977 Debashis Banerjee
 1978 David P. Chappell
 1979 Ivo Zvolanek
 1980 Kenneth P. Leighton
 1981 Shyi-Yaung Chen
 1982 Raymond S. Hansen & Jon P. Rogers
 1983 Todd R. Quackenbush
 1984 Mark Davis
 1985 Michael Lewis
 1986 Barbara Townsend
 1987 Dwayne Kimball
 1988 Brian Hamilton
 1989 Earl P. Duque
 1990 Joshua Gordis
 1991 D. Dale Davis
 1992 Hieu T. Ngo
 1993 Carl Bauer
 1994 Jeff Evernham
 1995 Jeffrey Keller
 1996 Andreas P. F. Bernard
 1997 Bryan Cotton
 1998 Joseph Horn
 1999 Lt. Cdr. Robert L. King, USN
 2000 Craig P. Fuehne
 2001 Marc Gervais
 2002 Geoffrey J. Jeram
 2003 Cheng-Ho Tho
 2004 Jongmin Kim
 2005 Jonathan K. Garhart
 2006 J. S. Wilson
 2007 Jonathan Mitchell
 2008 Yvonne Fuchs
 2009 Laura Buck
 2010 Mohammad Ali Rafiee
 2011 Gregory M. Neiswander
 2012 Erez Eller

The **ALEXANDER A. NIKOLSKY HONORARY LECTURESHIP** is given to an individual who has a highly distinguished career in vertical flight aircraft research and development and is skilled at communicating their technical knowledge and experience. The selection of the lecturer is based upon the individual's distinguished career, the significance and appropriateness of the subject matter, the ability to compose an archival lecture document, and a

willingness to present the lecture to the various regions of the Society. The award consists of a medallion and a certificate. The lecture is presented at the Annual Forum and is also published in the Journal of the American Helicopter Society.

1981 Wieslaw Z. Stepniewski
 1982 Bartram A. Kelley
 1983 Rene H. Miller
 1984 Robert G. Loewy
 1985 Alfred Gessow
 1986 John Ward
 1987 Jan M. Drees
 1988 Kenneth B. Amer
 1989 Charles C. Crawford, Jr.
 1990 Rene Mouille
 1991 Dr. Robin B. Gray
 1992 Robert R. Lynn
 1993 Kenneth I. Grina
 1994 Evan Fradenburgh
 1995 Bruno Lovera
 1996 David S. Jenney
 1997 Bruce Blake
 1998 Robert J. Huston
 1999 Dr. Daniel P. Schrage
 2000 Professor Howard C. Curtiss, Jr.
 2001 Dr. Richard M. Carlson
 2002 Troy M. Gaffey
 2003 Santino Pancotti
 2004 Dr. Barnes W. McCormick
 2005 Walter G. Sonneborn
 2006 Franklin Harris
 2007 Dr. Kenneth M. Rosen
 2008 Dr. David Peters
 2009 Dr. Frederic H. Schmitz
 2010 Dr. Wayne Johnson
 2011 William Bousman
 2012 Prof. Gareth Padfield

The **IGOR I. SIKORSKY INTERNATIONAL TROPHY**, created by Sikorsky Aircraft in 1961, honors the memory of a true pioneer in aeronautics, an extraordinary engineer, designer, entrepreneur, and occasional test pilot, responsible for transforming the helicopter from the realm of the experimental to the reality of the production line. The award is given to the company or consortium that designs and builds a helicopter establishing an official world record during the preceding year in the official E-1 categories prescribed by the rules of the Fédération Aéronautique Internationale.

1961 Mikhail L. Mil Design Team
 1962 Sikorsky Aircraft
 1963 Sud Aviation
 1964 No award presented
 1965 Sikorsky Aircraft
 1966 Hughes Tool Co., Aircraft Division
 1967 No award presented
 1968 No award presented
 1969 No award presented
 1970 Mikhail L. Mil Design Team
 1971 Sikorsky Aircraft

1972 Sikorsky Aircraft
 1973 No award presented
 1974 No award presented
 1975 No award presented
 1976 No award presented
 1977 No award presented
 1978 No award presented
 1979 No award presented
 1980 No award presented
 1981 No award presented
 1982 Sikorsky Aircraft
 1983 H. Ross Perot, Jr. & Jay W. Coburn
 1984 No award presented
 1985 No award presented
 1986 No award presented
 1987 Westland Helicopters Ltd.
 1988 No award presented
 1989 No award presented
 1990 Robinson Helicopter Co.
 1991 Robinson Helicopter Co.
 1992 Eurocopter France
 1993 McDonnell Douglas Helicopter Systems
 1994 Global Helicopter Technology & LHTEC
 1995 Bell Helicopter Textron-Canada
 1996 No award presented
 1997 Bell Helicopter Textron & Mr. Bruno Guimbal
 1998 No award presented
 1999 No award presented
 2000 No award presented
 2001 No award presented
 2002 No award presented
 2003 No award presented
 2004 No award presented
 2005 No award presented
 2006 Eurocopter
 2007 No award presented
 2008 Bell Helicopter Textron, Inc.
 2009 AgustaWestland
 2010 No award presented
 2011 No Award Presented
 2012 Gamera Team

The **FRANCOIS XAVIER BAGNOUD VERTICAL FLIGHT AWARD**, created in 1992 and first known as the AHS Director's Award, is given to a Society member under the age of 35 for career-to-date outstanding contributions to vertical flight technology. The Award honors the memory of a young helicopter engineer, Swiss citizen, author and rescue pilot who founded the AHS student chapter at the University of Michigan. At 20 years of age, he published a treatise on helicopter aerodynamics. Subsequently, he developed within Europe IFR procedures for rotorcraft, and as a commercial pilot, he performed more than 300 helicopter rescue missions.

1993 Adam Sawicki
 1994 Dr. Ed Smith
 1995 Jeffrey C. Dudley
 1996 Dr. Michael S. Torok
 1997 Bryan Cotton
 1998 Dr. Farhan Gandhi
 1999 Andreas P. F. Bernhard

2000 William P. Geyer, Jr.
 2001 Christopher D. Sargent
 2002 Dr. Catherine H. Ferrie
 2003 Chad Sparks
 2004 Dr. Nikhil A. Koratkar
 2005 Dr. Vineet Sahasrabudhe
 2006 Dr. Anubhav Datta
 2007 William J. Eadie
 2008 Ryan Ehinger
 2009 Andrew Elliot Augenstein
 2010 Jeffrey D. Sinsay
 2011 Joseph G. Irwin
 2012 Dr. Jose Palacios

The **ROBERT L. PINCKNEY AWARD** is given for a notable achievement in manufacturing research and development for vertical flight aircraft or components brought to fruition in the preceding year. The Award was created by Boeing in 1995 to honor the memory of Robert L. Pinckney, an eminent manufacturing engineer.

1996 Boeing-Sikorsky RAH 66 Comanche Precision Manufacturing Team
 1997 V-22 Airframe Integrated Product Team
 1998 The Tandem Rotor Program Producibility Team
 1999 The S-92 Development Team
 2000 Split Torque Transmission Team
 2001 Bell-Agusta 609 Wing Torque Integrated Product Team
 2002 The Sikorsky Rotary Wing Structures Technology Demonstration (RWSTD) Team
 2003 NRTC/RITA Bell-Sikorsky High Speed Machining of Titanium Team
 2004 The Complex Composite Structural Concepts (CCSC) Team
 2005 The Sikorsky Composite Talicone/Stabilator Development Team
 2006 No award presented
 2007 Paul Oldroyd and Tricia Hiros, Bell Helicopter Textron, Inc.
 2008 US Army / Sikorsky Survivable Affordable Repairable Airframe Program (SARAP) Virtual Prototype and Validation Development Team
 2009 U.S. Army Aviation Applied Technology Directorate/Sikorsky RDS-21 Face Gear Development Team
 2010 PROMETAL RCT/Sikorsky Digital Casting Team
 2011 No Award Presented
 2012 CH-53K Virtual Design Team

Created in 1995, the **AHS SUPPLIER EXCELLENCE AWARD** is given to a supplier who, through the quality, innovativeness and cost-effective technology of its products, has made a notable contribution to improving the state-of-the-art of vertical flight aircraft.

1996 Lord Corporation
 1997 Hamilton Standard
 2000 Martin-Baker Aircraft Co.
 2001 The Purdy Corporation
 2002 Helicopter Support, Inc.

2003 Rolls-Royce AE1107C Liberty Propulsion System Team
 2004 Goodrich Corporation – Fuel & Utility Systems
 2005 The Protective Materials Co.
 2006 The Honeywell Aerospace Electronic Systems Business Unit
 2007 The H-53 Engine Team, GE Aviation
 2008 No award presented
 2009 Sikorsky Aerospace Services
 2010 Aero Vodochody
 2011 GKN Aerospace
 2012 Garmin International, Inc

Established in 2003, in the memory of vertical flight historian/designer John J. Schneider, the **JOHN J. SCHNEIDER HISTORICAL ACHIEVEMENT AWARD** is given to an individual for distinguished achievement in encouraging appreciation of, and enhancing access to, the history and legacy of vertical flight aviation. The selection of the award recipient is based upon a significant achievement or sustained record of accomplishment in the documentation, preservation, analysis and illumination of historically significant events, prominent pioneers and/or technologies, designs and uses of vertical flight aircraft. The award recipient will receive a scale model of Leonardo da Vinci's "Aerial Screw" on an inscribed mount, and a book selected from the list of titles available through AHS International.

2004 Eugene K. Liberatore
 2005 John "Slats" Slattery
 2006 Sikorsky Historical Archives
 2007 Jean Boulet
 2008 Elfan ap Rees
 2009 Ray D. Leoni
 2010 J.J. Janovetz and the X-3 Team
 2011 Robert M. Beggs
 2012 Sergei I Sikorsky

Individual Member Sponsor Contest Awarded to the member who sponsors the greatest number of new members during the contest year.

1998 Amy Curtin
 1999 Amy Curtin
 2000 Jesse E. Wrice, Jr.
 2001 Dr. Ed Smith
 2002 Robert D. Powell
 2003 Kenneth Lauck
 2004 Robert D. Powell
 2005 Simon Atyeo
 2006 Professor J. Gordon Leishman
 2007 Scott Bruce
 2008 Richard Millman
 2009 Jeffrey A. Pino
 2010 Prof. Edward Smith
 2011 Robert D. Powell
 2012 Dr. Ed SMith

Chapter With Greatest Percentage Member Increase Awarded to the AHS chapter with the greatest percent increase at the end of the contest period.

1998	Connecticut Valley Chapter
1999	Redstone Chapter
2000	Redstone Chapter
2001	Cherry Point Chapter
2002	Poland Chapter
2003	Patuxent River Chapter
2004	San Francisco Chapter
2005	Redstone Chapter
2006	Atlanta Chapter
2007	Australia Chapter
2008	Southwest Chapter
2009	Empire State Chapter
2010	Jake Fortner Chapter
2011	Cherry Point Chapter
2012	Arizona Chapter

Chapter With Greatest Net Member Increase Awarded to the AHS chapter with the greatest net growth at the end of the contest period.

1998	Hampton Roads Chapter
1999	Federal City Chapter
2000	Canada Chapter
2001	Redstone Chapter
2002	Pacific Northwest
2003	Stratford Chapter
2004	Japan Chapter
2005	Federal City Chapter
2006	Southwest Chapter
2007	Huntsville/Redstone Chapter
2008	Southwest Chapter
2009	Southwest Chapter
2010	Southwest Chapter
2011	Huntsville Chapter
2012	Federal City Chapter

Every Member-Get-a Member Contest Awarded to the Chapter whose members sponsor the most new members during the contest period. The Chapter will receive only one credit for each Chapter member who sponsors a new member.

1998	Philadelphia Chapter
1999	Corpus Christi Chapter
2000	San Francisco Chapter
2001	Hampton Roads Chapter
2002	Stratford Chapter
2003	Philadelphia Chapter
2004	Arizona Chapter
2005	Australian Chapter
2006	Philadelphia Chapter
2007	Stratford Chapter
2008	Southwest Chapter
2009	Southwest Chapter
2010	Federal City Chapter
2011	Philadelphia Chapter
2012	Redstone Chapter

