



**AWARDS GUIDE 2009**  
**(31<sup>st</sup> Annual Awards Banquet**  
**& Ceremony April 19, 2010)**

**American Association of Engineering Societies**  
*Description & Past Recipients*  
*(Year represents ceremony date)*

**AAES Chair's Award**

*The AAES Chair's Award is presented by the AAES Chair to recognize an individual who has made outstanding contributions to the welfare of our nation.*

Past Recipients

1980	John D. Bulkeley	2008	F. Suzanne Jenniches
1981	Robert A. Frosch	2009	Kathryn A. Gray
1982	George A. Keyworth II		
1983	Stephen D. Bechtel, Jr.		
1984	Donald E. Procknow		
1986	Betsey Ancker-Johnson		
1987	E. R. Heiberg III		
1988	Joseph M. Juran and Lloyd M. Thorndyke		
1989	John H. Sununu		
1990	Don Ritter		
1991	James D. Watkins		
1992	David T. Kearns		
1993	George E. Brown		
1994	Joseph Bordogna		
1995	John D. Rockefeller and Arati Prabhakar		
1996	Russell Susag		
1997	Daniel S. Goldin		
1998	John H. Gibbons		
1999	Robert W. Lucky		
2000	W. Wayne Allen		
2001	Sheila E. Widnall		
2002	Victoria A. Rockwell		
2003	Rep. Sherwood L. Boehlert (R-NY)		
2004	Andrew Reynolds		
2005	Russel C. Jones		
2006	William C. Salmon		
2007	William A. Wulf		

## National Engineering Award

*The National Engineering Award is presented for inspirational leadership and tireless devotion to the improvement of engineering education and to the advancement of the engineering profession, as well as to the development of sound public policies as an engineer-statesman.*

### Past Recipients

1979 Neil A. Armstrong  
1980 Harold Brown  
1981 Donald Burnham  
1982 W. Kenneth Davis  
1983 George M. Low  
1984 William H. Pickering  
1985 Martin Goland  
1986 Erich Bloch  
1987 Robert N. Noyce  
1988 Simon Ramo  
1989 Kenneth A. Roe  
1990 James C. Fletcher  
1991 Norman R. Augustine  
1992 Bonnie J. Dunbar  
1993 Ruben F. Mettler  
1994 Roy F. Weston  
1995 Walter E. Morrow, Jr.  
1996 Daniel Tellep  
1997 Thomas B. Sheridan  
1998 Stephen D. Bechtel Jr.  
1999 Winfred M. Phillips  
2000 Duncan T. Moore  
2001 Edmund O. Schweitzer  
2002 G. Wayne Clough  
2003 Mary R. Anderson-Rowland  
2004 Daniel R. Benigni  
2005 E. Walter LeFevre  
2006 Harold E. Nelson  
2007 W. Gene Corley  
2008 Donald B. Chaffin  
2009 Arden L. Bement

## **Kenneth Andrew Roe Award**

*The Kenneth Andrew Roe Award is presented on behalf of the engineering community to recognize an engineer who has been effective in promoting unity among the engineering societies.*

### Past Recipients

1986	Nicholas J. Radell
1987	James Y. Oldshue
1988	Robert M. White
1989	John A. White
1990	Richard W. Karn
1992	William J. Carroll
1993	Eric Herz
1994	Albert A. Grant
1995	Ernest L. Daman and Neil A. Norman
1996	William C. Salmon and Lionel Baldwin
1997	Richard Emmert
1998	David Belden and James Poirot
1999	James E. Davis
2000	Theodore W. Hissey, Jr.
2001	Wm A. Wulf
2002	James E. (Tom) Sawyer
2003	Stephen D. Bechtel, Jr.
2004	Lt. General Henry J. Hatch, Jr.
2005	Luther W. Graef
2006	Patrick J. Natale
2007	Colin Drury
2008	Priscilla P. Nelson
2009	No Award

## **Norm Augustine Award for Outstanding Achievement in Engineering Communications**

*This award is presented annually to an engineer who has demonstrated the capacity for communicating the excitement and wonder of engineering. The award is to be conferred on those rare individuals who can speak with passion about engineering – its promise as well as its responsibility – so that the public may have a better understanding of engineering and a better appreciation for how engineers improve our quality of life.*

### Past Recipients

1999 Norman R. Augustine  
2000 Neil A. Armstrong  
2001 William J. Perry  
2002 Stephen J. Ressler & Eugene K. Ressler  
2003 N. Jan Davis  
2004 William Gene Corely, Ph.D  
2005 Bernard Amadei  
2006 Celeste Baine  
2007 Vernon Ehlers  
2008 Gerald E. Galloway  
2009 Henry Petroski

## John Fritz Medal

*The John Fritz Medal, referred to as the highest award in the engineering profession, is presented each year for scientific or industrial achievement in any field of pure or applied science. It was established in 1902 as a memorial to the great engineer whose name it bears.*

### Past Recipients

1902	John Fritz	1940	Clarence Floyd Hirshfeld (posthumous)
1903	No award	1941	Ralph Budd
1904	No award	1942	Everette Lee DeGolyer
1905	Lord Kelvin	1943	Willis Rodney Whitney
1906	George Westinghouse	1944	Charles F. Kettering
1907	Alexander Graham Bell	1945	John Lucian Savage
1908	Thomas Alva Edison	1946	Zay Jeffries
1909	Charles Talbot Porter	1947	Lewis Warrington Chubb
1910	Alfred Nobel	1948	Theodore Von Karman
1911	Sir William Henry White	1949	Charles M. Allen
1912	Robert Woolston Hunt	1950	Walter H. Aldridge
1913	No award	1951	Vannevar Bush
1914	John Edson Sweet	1952	Ervin George Bailey
1915	James Douglas	1953	Benjamin F. Fairless
1916	Elihu Thompson	1954	William Embry Wrather
1917	Henry Marion Howe	1955	Harry Alonzo Winne
1918	J. Waldo Smith	1956	Philip Sporn
1919	Gen. George W. Goethals	1957	Ben Moreell
1920	Orville Wright	1958	John R. Suman
1921	Sir Robert A. Hadfield	1959	Mervin J. Kelly
1922	Charles P. E. Schneider	1960	Gwilyn A. Price
1923	Guglielmo Marconi	1961	Stephen D. Bechtel
1924	Ambrose Swasey	1962	Crawford H. Greenewalt
1925	John Frank Stevens	1963	Hugh L. Dryden
1926	Edward Dean Adams	1964	Lucius D. Clay
1927	Elmer Ambrose Sperry	1965	Frederick R. Kappel
1928	John Joseph Carty	1966	Warren K. Lewis
1929	Herbert Clark Hoover	1967	Walker L. Cisler
1930	Ralph Modjeski	1968	Igor Ivan Sikorsky
1931	David Watson Taylor	1969	Michael L. Haider
1932	Michael Idvorsky Pupin	1970	Glenn B. Warren
1933	Daniel Cowan Jackling	1971	Patrick E. Haggerty
1934	John Ripley Freeman (posthumous)	1972	William Webster
1935	Frank Julian Sprague (posthumous)	1973	Lyman Wilber
1936	William Frederick Durand	1974	H. I. Romnes
1937	Arthur Newell Talbot	1975	Manson Benedict
1938	Paul Dyer Merica	1976	Thomas O. Paine
1939	Frank Baldwin Jewett		

1977	George R. Brown	1994	Hoyt C. Hottel
1978	Robert G. Heitz	1995	Lynn S. Beedle
1979	Nathan M. Newark	1996	George N. Hatsopoulos
1980	T. Louis Austin, Jr.	1997	Arthur E. Humphrey
1981	Ian MacGregor	1998	Ivan A. Getting
1982	David Packard	1999	George H. Heilmeier
1983	Claude Elwood Shannon	2000	John W. Fisher
1984	Kenneth A. Roe	2001	Paul C. W. Chu
1985	Daniel C. Drucker	2002	Daniel S. Goldin
1986	Simon Ramo	2003	Robert, S. Langer
1987	Ralph Landau	2004	John A. Swanson
1988	Ralph B. Beck	2005	George J. Tamaro
1989	Robert N. Noyce	2006	No Award
1990	Gordon A. Cain	2007	Gavriel Salvendy
1991	Hunter Rouse	2008	Kristina M. Johnson
1992	Serge Gratch	2009	Yvonne Claeys Brill
1993	Gordon E. Moore		

## **AAES Engineering Journalism Award**

*The Engineering Journalism Award recognizes outstanding reporting of an event or issue that furthers public understanding of engineering.*

### Past Recipients

- 1999 William Allen
- 2000 Joel Achenbach, Washington Post
- 2001 Jonathan Knight, Knight-Ridder News Service
- 2002 Stuart Brown, FORTUNE Magazine
- 2003 Richard G. Weingardt
- 2004 No award
- 2005 Jon Palfreman
- 2006 Kenneth Mandel & Daniel Polin
- 2007 Aileen Cho
- 2008 Chicago Tribune team led by Blair Kamin
- 2009 Tom Keiter & Stephanie Ayanian

## Joan Hodges Queneau Palladium Medal

*Established by the National Audubon Society in 1977, the Joan Hodges Queneau Medal recognizes an individual who encourages cooperation between engineering professionals and environmentalists to create innovative solutions to environmental problems.*

### Past Recipients

1977 H. Beecher Charnbury  
1978 No Award  
1979 No Award  
1980 No Award  
1981 No Award  
1982 No Award  
1983 Dr. Roy W. Hann, Jr.  
1984 Dr. Barbara-Ann Gamboa Lewis  
1985 Dr. William A. Jester  
1986 Dr. Kenneth R. Daniel  
1987 Mr. Thomas K. MacVicar  
1988 Dr. Barney L. Capehart  
1989 Dr. James L. Baker  
1990 Dr. Joseph T. Ling  
1991 Mr. M. Kent Loftin  
1992 Dr. Hsieh Wen Shen  
1994 Luna Leopold  
1995 Dr. Robert Williams  
1996 Dr. Jared L. Cohon  
1997 No Award  
1998 No Award  
1999 No Award  
2000 No Award  
2001 No Award  
2002 William Carrol  
2003 James W. Poirot  
2004 Donald V. Roberts  
2005 George G. Wicks  
2006 No Award  
2007 No Award  
2008 Albert A. Grant  
2009 No Award