



IEEE Nominations and Appointments Committee

History of Service Manual

2015

IEEE
445 Hoes Lane
Piscataway, NJ 08855, USA

BOARD OF DIRECTORS COMPOSITION CHART

IEEE COMMITTEES AND BOARDS

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[Educational Activities Board](#)
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[Ethics and Member Conduct Committee](#)
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[Facilities Committee](#)
[Fellow Committee](#)
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[Life Member Fund Committee](#)
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[Long Range Planning Committee](#)
[Marketing and Sales Committee](#)
[Meetings and Services Committee](#)
[Member and Geographic Activities Board](#)
[Member Conduct Committee](#)
[Membership and Transfers Committee](#)
[Membership Development Committee](#)
[New Initiatives Committee](#)
[Nominations and Appointments Committee](#)
[Public Information Committee](#)
[Public Relations Advisory Committee](#)
[Public Visibility Committee](#)
[Publications Board](#)
[Publications Services and Products Board](#)
[Regional Activities Board](#)
[SPECTRUM/INSTITUTE Advisory Board](#)
[Standards Board](#)

[Standards Association Board of Governors](#)

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[Women in Engineering Committee](#)

[LISTING OF IEEE AWARD RECIPIENTS](#)

IEEE BOARD OF DIRECTORS - COMPOSITION CHART

	1963	1964	1965	1966
President	Ernst Weber	Clarence H. Linder	Bernard M. Oliver	William G. Shepherd
Vice President (Elected by Member)	Bernard M. Oliver	Walter E. Peterson	William G. Shepherd	Walter K. MacAdam
Vice President - (Technical Activities)	B. Richard Teare	Bernard M. Oliver	Hendley Blackmon	Hendley Blackmon
Vice President - (Publication Activities) (*Editor)	John D. Ryder*	John D. Ryder*	F. Karl Willenbrock*	F. Karl Willenbrock
Secretary	Haraden Pratt	Haraden Pratt	Haraden Pratt	Clarence H. Linder
Treasurer	W. Russell Clark	W. Russell Clark	Seymour W. Herwald	Seymour W. Herwald
Junior Past President	Warren H. Chase Patrick E. Haggerty	Ernst Weber Warren H. Chase	Clarence H. Linder	Bernard M. Oliver
Senior Past President	Lloyd V. Berkner Clarence H. Linder	Patrick E. Haggerty Warren H. Chase	Ernst Weber B. Richard Teare	Clarence H. Linder
Directors-at-Large (Elected)	Titus G. LeClair	Thomas F. Jones	Thomas F. Jones	Thomas F. Jones
" " "	F. Karl Willenbrock	F. Karl Willenbrock	Gordon S. Brown	Gordon S. Brown
" " "	Walter E. Peterson	Walter K. MacAdam	Walter K. MacAdam	Edwin L. Harder
" " "	William G. Shepherd	George Sinclair	George Sinclair	John G. Truxal
" " "	Eugene C. Starr	William G. Shepherd	John B. Russell	John B. Russell
" " "		Eugene C. Starr	Floyd H. Knapp	Floyd H. Knapp
Directors-at-Large (Appointed)	Hendley Blackmon	Hendley Blackmon	Walter E. Peterson	John V. N. Granger
" " "	J. Elliot McCormack	S. W. Herwald	Thomas F. Rogers	Lynn C. Holmes
" " "			William G. Shepherd	Thomas E. Marburger
" " "				George Sinclair
Region 1 Director	Lynn C. Holmes	Lynn C. Holmes	Lynn C. Holmes	W. Crawford Dunlap
Region 2 Director	Ferdinand Hamburger	Ferdinand Hamburger	Charles D. Morrill	Charles D. Morrill
Region 3 Director	John W. Davis	Joseph Weil	Joseph Weil	Rufus G. Fellers
Region 4 Director	Joseph H. Enenbach	Lawrence J. Giacoletto	Fred W. Bush	Fred W. Bush
Region 5 Director	Herbert O. Hodson	Carl R. Wischmeyer	Carl R. Wischmeyer	Carl R. Wischmeyer
Region 6 Director	Daniel E. Noble	Bruce S. Angwin	Bruce S. Angwin	Bruce S. Angwin
Region 7 Director	John T. Henderson	J.C.R. Punchard	J.C.R. Punchard	Allan B. Oxley
Region 8 Director	Herre Rinia	Herre Rinia	Jean D. Lebel	Jean D. Lebel
Region 9 Director	Ronald L. McFarlan	John T. Henderson	Hanzo Omi	Guillermo J. Andrews
Region 10 Director				
Director Emeritus	Alfred N. Goldsmith	Alfred N. Goldsmith	Alfred N. Goldsmith	Alfred N. Goldsmith
Director Emeritus	Elgin B. Robertson	Elgin B. Robertson	Elgin B. Robertson	Elgin B. Robertson

	1967	1968	1969	1970
President	Walter K. MacAdam	Seymour W. Herwald	F. Karl Willenbrock	John V. N. Granger
Vice President (Elected by Members)	Hendley Blackmon	Lynn C. Holmes	John V. N. Granger	James H. Mulligan
Vice President (Technical Activities)	Seymour W. Herwald	James H. Mulligan	James H. Mulligan	Harold Chestnut
Vice President (Publication Activities)	F. Karl Willenbrock	F. Karl Willenbrock	M. E. Van Valkenburg	M. E. Van Valkenburg
Secretary	Bernard M. Oliver	William G. Shepherd	Raymond W. Sears	Robert H. Tanner
Treasurer	John V. N. Granger	Harold Chestnut	Harold Chestnut	Raymond W. Sears
Junior Past President	William G. Shepherd	Walter K. MacAdam	Seymour W. Herwald	F. Karl Willenbrock
Senior Past President	Bernard M. Oliver	William G. Shepherd	Walter K. MacAdam	S. W. Herwald
Directors-at-Large (Elected)	Harold Chestnut	Harold Chestnut	Harold Chestnut	Joseph K. Dillard
" " "	Edward E. David	Edward E. David	Edward E. David	Glen A. Richardson
" " "	Edwin L. Harder	Edwin L. Harder	David M. Hodgkin	David M. Hodgkin
" " "	John G. Truxal	John G. Truxal	John R. Whinnery	John R. Whinnery
" " "	John B. Russell	Hubert Heffner	Hubert Heffner	Hubert Heffner
" " "	Floyd H. Knapp	Charles F. Savage	Charles F. Savage	Charles F. Savage
Directors-at-Large (Appointed)	Robert W. Gillette	Robert W. Gillette	Werner Buchholz	Werner Buchholz
" " "	George R. Town	Fritz E. Borgnis	Guillermo J. Andrews	George Sinclair
" " "	A. Uno Lamm	Glenn A. Fowler	George Sinclair	John G. Truxal
" " "	J. Earl Thomas	W. H. Huggins	John G. Truxal	
" " "		John N. Shive		
Region 1 Director	W. Crawford Dunlap	Harry R. Mimno	Harry R. Mimno	James E. Storer
Region 2 Director	John G. Brainerd	John G. Brainerd	D. C. Ports	D. C. Ports
Region 3 Director	Rufus G. Fellers	Robert G. Elliott	Robert G. Elliott	Seymour Cambias
Region 4 Director	David M. Hodgkin	David M. Hodgkin	Harry P. Bruncke	Harry P. Bruncke
Region 5 Director	Carl R. Wischmeyer	William T. Sumerlin	William T. Sumerlin	Lloyd B. Cherry
Region 6 Director	Stanley F. Kaisal	Stanley F. Kaisal	L. C. Hedrick	L. C. Hedrick
Region 7 Director	Allan B. Oxley	Robert H. Tanner	Robert H. Tanner	William H. Thompson
Region 8 Director	Robert C. G. Williams	Robert C. G. Williams	Roger P. Wellinger	Roger P. Wellinger
Region 9 Director	Guillermo J. Andrews	Francisco A. Hawley	Francisco A. Hawley	Carlos A.J. Lohmann
Region 10 Director	Shigeo Shima	Shigeo Shima	Douglas G. Lampard	Douglas G. Lampard
Director Emeritus	Alfred N. Goldsmith	Alfred N. Goldsmith	Alfred N. Goldsmith	Alfred N. Goldsmith
Director Emeritus	Haraden Pratt	Haraden Pratt	Haraden Pratt	
Director Emeritus	Elgin B. Robertson	Elgin B. Robertson	Elgin B. Robertson	Elgin B. Robertson

	1971	1972	1973	1974
President	James H. Mulligan	Robert H. Tanner	Harold Chestnut	John J. Guarrera
Vice President (Elected by Members)	Robert H. Tanner	Harold Chestnut	John J. Guarrera	John D. Ryder
Vice President (Technical Activities)	Harold Chestnut	Joseph K. Dillard	Joseph K. Dillard	Robert F. Cotellessa
Vice President (Publication Activities)	Clarence L. Coates	Clarence L. Coates	Robert F. Cotellessa	Frank S. Barnes
Vice President (Regional Activities)			Seymour Cambias	Arthur P. Stern
Secretary	John R. Whinnery	Arthur P. Stern	William H. Thompson	Seymour Cambias
Treasurer	Raymond W. Sears	Raymond W. Sears	Arthur P. Stern	Joseph K. Dillard
Junior Past President	John V. N. Granger	James H. Mulligan	Robert H. Tanner	Harold Chestnut
Senior Past President	F. Karl Willenbrock	John V. N. Granger	James H. Mulligan	Robert H. Tanner
Division I Director	David M. Hodgin*	M. E. Van Valkenburg	M. E. Van Valkenburg	John Zaborszky
Division II Director	Joseph K. Dillard*	Seymour Cambias*	Anthony J. Hornfeck	Anthony J. Hornfeck
Division III Director	William T. Carnes	William T. Carnes	William T. Carnes	Robert D. Briskman
Division IV Director	Leo Young	Leo Young	Leo Young	Leo Young
Division V Director	William O. Fleckenstein*	Linder C. Hobbs	Linder C. Hobbs	A. S. Hoagland
Division VI Director	Glen A. Richardson*	Glen A. Richardson*	Robert W. House	Robert W. House
Division VII Director				
Chairman, Educational Activities Board	Glen Wade	Glen Wade	Robert M. Saunders	Robert M. Saunders
Chairman, Awards Board	Edward L. Ginzton	Edward L. Ginzton	**	
Vice Chairman, Technical Activities Board	Edward A. Wolff	Edward A. Wolff	Bruce B. Barrow	Harold S. Goldberg
Region 1 Director	James E. Storer	Harold S. Goldberg	Harold S. Goldberg	Richard C. Benoit
Region 2 Director	George Abraham	George Abraham	Leland D. Whitelock	Leland D. Whitelock
Region 3 Director	Seymour Cambias	Grover F. Dauszman	Grover F. Dauszman	W. L. Sullivan
Region 4 Director	Hansford W. Farris	Hansford W. Farris	Alvin A. Read	Alvin A. Read
Region 5 Director	Lloyd B. Cherry	William E. Cory	William E. Cory	Robert M. Shuffler
Region 6 Director	John J. Guarrera	John J. Guarrera	Einar E. Ingebretsen	Einar E. Ingebretsen
Region 7 Director	William H. Thompson	Douglas M. Hinton	Douglas M. Hinton	George Sinclair
Region 8 Director	Paul G.A. Jaspers	Paul G.A. Jaspers	C. Reginald Russell	C. Reginald Russell
Region 9 Director	Carlos A.J. Lohmann	Ernesto Obregon	Ernesto Obregon	Jose R.C. de Lacerda
Region 10 Director	Tatsuji Nomura	Tatsuji Nomura	F. C. Kohli	F. C. Kohli
Executive Director		Donald G. Fink	Donald G. Fink	Donald G. Fink
Director Emeritus	Alfred N. Goldsmith	Alfred N. Goldsmith	Alfred N. Goldsmith	Alfred N. Goldsmith
Director Emeritus	Elgin B. Robertson	Elgin B. Robertson	Elgin B. Robertson	Elgin B. Robertson

* Director-at-Large

** Directorship eliminated May 1972

	1975	1976	1977	1978
President	Arthur P. Stern	Joseph K. Dillard	Robert M. Saunders	Ivan A. Getting
Executive Vice President	Joseph K. Dillard	Robert F. Cotellessa	Carleton A. Bayless	C. Lester Hogan
Vice President (Technical Activities)	Robert F. Cotellessa	Robert D. Briskman	Franklin H. Blecher	Eric Herz
Vice President (Publication Activities)	Frank S. Barnes	Jerome J. Suran	Jerome J. Suran	Robert W. Lucky
Vice President (Regional Activities)	Robert M. Saunders	Robert M. Saunders	Douglas M. Hinton	Paul F. Carroll
Vice President (Educational Activities)	Thomas F. Jones	Irene C. Peden	Irene C. Peden	Jerome J. Suran
Vice President (Professional Activities)	Harold S. Goldberg	James H. Mulligan	John J. Guarrera	Bruno O. Weinschel
Secretary-Treasurer	Burkhard H. Schneider	Burkhard H. Schneider	Robert D. Briskman	Robert D. Briskman
Junior Past President	John J. Guarrera	Arthur P. Stern	Joseph K. Dillard	Robert M. Saunders
Senior Past President	Harold Chestnut	John J. Guarrera	Arthur P. Stern	Joseph K. Dillard
Division I Director	John Zaborszky	Ernest S. Kuh	Ernest S. Kuh	Robert E. Larson
Division II Director	John E. Barkle	John E. Barkle	Donald S. Brereton	Donald S. Brereton
Division III Director	Robert D. Briskman	Eric Herz	Eric Herz	Mischa Schwartz
Division IV Director	Robert A. Rivers	Robert A. Rivers	Richard W. Damon	Richard W. Damon
Division V Director	A. S. Hoagland	Stephen S. Yau	Stephen S. Yau	Richard E. Merwin
Division VI Director	Robert W. House	Robert W. House	Richard J. Gowen	Richard J. Gowen
Division VII Director			John E. Barkle*	Walter F. Fee
Director, Standards Activities			William R. Kruesi	Joseph L. Koepfinger
Vice Chairman, Technical Activities Board	R. C. Hansen	A. S. Hoagland	**	
Region 1 Director	Richard C. Benoit	Arthur L. Rossoff	Arthur L. Rossoff	J. William G. Shepherd
Region 2 Director	William W. Middleton	William W. Middleton	Howard B. Hamilton	Howard B. Hamilton
Region 3 Director	W. L. Sullivan	Larry K. Wilson	Larry K. Wilson	Roy H. Harris
Region 4 Director	Paul F. Carroll	Paul F. Carroll	Burkhard H. Schneider	Burkhard H. Schneider
Region 5 Director	Robert M. Shuffler	Ross L. Bell	Ross L. Bell	Darrell L. Vines
Region 6 Director	Carleton A. Bayless	Carleton A. Bayless	John W. Thatcher	John W. Thatcher
Region 7 Director	George Sinclair	Frank C. Creed	Frank C. Creed	Edward F. Glass
Region 8 Director	F. Louis Stumpers	F. Louis Stumpers	E. Folke Bolinder	E. Folke Bolinder
Region 9 Director	Jose R.C. de Lacerda	Luis R. Jimenez	Luis R. Jimenez	Carlos Rivera-Abrams
Region 10 Director	Hiroshi Shinkawa	Hiroshi Shinkawa	James J. Vasseleu	James J. Vasseleu
Executive Director	H. A. Schulke	H. A. Schulke	H. A. Schulke / Richard M. Emberson	Richard M. Emberson
Director Emeritus	Donald G. Fink	Donald G. Fink	Donald G. Fink	Donald G. Fink
Director Emeritus	Elgin B. Robertson	Elgin B. Robertson	Elgin B. Robertson	Elgin B. Robertson

* Director-at-Large

** Directorship eliminated 31 December 1976

	1979	1980	1981	1982
President	Jerome J. Suran	Leo Young	Richard W. Damon	Robert E. Larson
President-Elect				James B. Owens
Executive Vice President	Leo Young	C. Lester Hogan	Robert W. Lucky	Thelma A. Estrin
Vice President (Technical Activities)	C. Lester Hogan	Robert E. Larson	Robert E. Larson	Jose B. Cruz
Vice President (Publication Activities)	Robert W. Lucky	Theodore H. Bonn	Theodore H. Bonn	George P. Rodrigue
Vice President (Regional Activities)	Paul F. Carroll	Larry K. Wilson	Larry K. Wilson	Hans C. Cherney
Vice President (Educational Activities)	Benjamin J. Leon	Benjamin J. Leon	Edward W. Ernst	Edward W. Ernst
Vice President (Professional Activities)	Bruno O. Weinschel	Richard J. Gowen	Richard J. Gowen	Edward J. Doyle
Secretary	Donald S. Brereton	Bruno O. Weinschel	Dick C.J. Poortvliet	Dick C.J. Poortvliet
Treasurer	Donald S. Brereton	Donald S. Brereton	Charles A. Eldon	Charles A. Eldon
Junior Past President	Ivan A. Getting	Jerome J. Suran	Leo Young	Richard W. Damon
Senior Past President	Robert M. Saunders	Ivan A. Getting	Jerome J. Suran	Leo Young
Director – Standards Activities	Joseph L. Koepfinger	Irvin N. Howell	Irvin N. Howell	Irvin N. Howell
Division I Director	Robert E. Larson	Jose B. Cruz	Jose B. Cruz	Stephen Kahne
Division II Director	F. A. Furfari	F. A. Furfari	J. Barry Oakes	J. Barry Oakes
Division III Director	Mischa Schwartz	Edward J. Doyle	Edward J. Doyle	Donald L. Schilling
Division IV Director	Lawrence K. Anderson	Lawrence K. Anderson	Allan C. Schell	Allan C. Schell
Division V Director	Richard E. Merwin	Dick B. Simmons	Dick B. Simmons	Theodore H. Bonn
Division VI Director	Thelma A. Estrin	Thelma A. Estrin	Henry L. Bachman	Henry L. Bachman
Division VII Director	John E. Barkle	James B. Owens	James B. Owens	Frank A. Jenkins
Region 1 Director	James E. Shepherd	Hans C. Cherney	Hans C. Cherney	Bruce D. Wedlock
Region 2 Director	William C. Farrell	William C. Farrell	Merrill W. Buckley	Merrill W. Buckley
Region 3 Director	Roy H. Harris	David C. McLaren	David C. McLaren	K. Reed Thompson
Region 4 Director	Peter A.E. Rusche	Peter A.E. Rusche	John M. Thorson	John M. Thorson
Region 5 Director	Darrell L. Vines	Arwin A. Dougal	Arwin A. Dougal	Harb S. Hayre
Region 6 Director	Charles A. Eldon	Charles A. Eldon	Frederick G. Suffield	Frederick G. Suffield
Region 7 Director	Edward F. Glass	Jean-Jacques Archambault	Jean-Jacques Archambault	Fred J. Heath
Region 8 Director	Dick C.J. Poortvliet	Dick C.J. Poortvliet	Walter E. Proebster	Walter E. Proebster
Region 9 Director	Carlos Rivera-Abrams	Oscar C. Fernandez	Oscar C. Fernandez	Eduardo Bonzi Correa
Region 10 Director	S. Y. King	S. Y. King	V. Prasad Kodali	V. Prasad Kodali
Executive Director	Eric Herz	Eric Herz	Eric Herz	Eric Herz
Director Emeritus	Richard M. Emberson	Richard M. Emberson	Richard M. Emberson	Richard M. Emberson
Director Emeritus	Donald G. Fink	Donald G. Fink	Donald G. Fink	Donald G. Fink
Director Emeritus	Elgin B. Robertson	Elgin B. Robertson	Elgin B. Robertson	

	1983	1984	1985	1986
President	James B. Owens	Richard J. Gowen	Charles A. Eldon	Bruno O. Weinschel
President-Elect	Richard J. Gowen	D. D. King* Charles A. Eldon	Bruno O. Weinschel	Henry L. Bachman
Executive Vice President	Charles A. Eldon	Henry L. Bachman	Merlin G. Smith	Emerson W. Pugh
Vice President - Technical Activities	Jose B. Cruz	Stephen Kahne	Stephen Kahne	Merlin G. Smith
Vice President - Publication Activities	George P. Rodrigue	Jose B. Cruz	Jose B. Cruz	Charles H. House
Vice President - Regional Activities	Merrill W. Buckley	Merrill W. Buckley	Dennis Bodson	Dennis Bodson
Vice President - Educational Activities	J. Barry Oakes	J. Barry Oakes	Cyril J. Tunis	Cyril J. Tunis
Vice President - Professional Activities	Edward J. Doyle	Russell C. Drew	Russell C. Drew	Carleton A. Bayless
Secretary	V. Prasad Kodali	V. Prasad Kodali	Walter E. Proebster	Michiyuki Uenohara
Treasurer	Cyril J. Tunis	Cyril J. Tunis	Henry L. Bachman	Edward J. Doyle
Past President	Robert E. Larson	James B. Owens	Richard J. Gowen	Charles A. Eldon
Senior Past President	Richard W. Damon	Robert E. Larson		
Director – Standards Activities	James H. Beall	James H. Beall	John E. May	John E. May
Division I Director	Stephen Kahne	Bede Liu	Bede Liu	Timothy N. Trick
Division II Director	Irvin N. Howell	Irvin N. Howell	James H. Beall	James H. Beall
Division III Director	Donald L. Schilling	Alan F. Culbertson	Alan F. Culbertson	Eric E. Sumner
Division IV Director	Emerson W. Pugh	Emerson W. Pugh	Kiyo Tomiyasu	Kiyo Tomiyasu
Division V Director	Theodore H. Bonn	Oscar N. Garcia	Oscar N. Garcia	Martha Sloan
Division VI Director	Eli Fromm	Eli Fromm	Charles B. Stott	Charles B. Stott
Division VII Director	Robert F. Lawrence	Robert F. Lawrence	Robert F. Lawrence	William R. Tackaberry
Division VIII Director	Merlin G. Smith	Merlin G. Smith	Ronald G. Hoelzeman	Ronald G. Hoelzeman
Division IX Director		Sajjad H. Durrani	Sajjad H. Durrani	N. Rex Dixon
Division X Director		Harold W. Sorenson	Harold W. Sorenson	Harold W. Sorenson
Region 1 Director	Bruce D. Wedlock	Alex Gruenwald	Alex Gruenwald	Michael J. Whitelaw
Region 2 Director	Dennis Bodson	Dennis Bodson	Joseph F. Douglas	Joseph F. Douglas
Region 3 Director	K. Reed Thompson	Robert S. Duggan	Robert S. Duggan	George F. Abbott
Region 4 Director	Donald H. Sandell	Donald H. Sandell	Billie F. Rider	Billie F. Rider
Region 5 Director	Harb S. Hayre	Charles R. Wright	Charles R. Wright	Edward C. Bertnolli
Region 6 Director	Ralph A. Lamm	Ralph A. Lamm	Jane G. Evans	Jane G. Evans
Region 7 Director	Fred J. Heath	Wallace S. Read	Wallace S. Read	Gordon G. English
Region 8 Director	Karsten E. Drangeid	Karsten E. Drangeid	Basil W. Osborne	Basil W. Osborne
Region 9 Director	Eduardo Bonzi Correa	Ramiro Garcia Sosa	Ramiro Garcia Sosa	Sergio E. Fronterotta
Region 10 Director	Harry E. Green	Harry E. Green	Irving T. Ho	Irving T. Ho
Executive Director	Eric Herz	Eric Herz	Eric Herz	Eric Herz
Director Emeritus	Richard M. Emberson	Richard M. Emberson		
Director Emeritus	Donald G. Fink	Donald G. Fink	Donald G. Fink	Donald G. Fink

* Deceased 3/13/1984; Charles A. Eldon elected 1984 President-Elect by IEEE Assembly on 5/17/84

	1987	1988	1989	1990
President	Henry L. Bachman	Russell C. Drew	Emerson W. Pugh	Carleton A. Bayless
President-Elect	Russell C. Drew	Emerson W. Pugh	Carleton A. Bayless	Eric E. Sumner
Executive Vice President	Merrill W. Buckley	Dennis Bodson	George F. Abbott	Martha Sloan
Vice President - Technical Activities	Emerson W. Pugh	N. Rex Dixon	H. Troy Nagle	H. Troy Nagle
Vice President - Publication Activities	Charles H. House	Timothy N. Trick	Timothy N. Trick	Ralph W. Wyndrum
Vice President - Regional Activities	Robert S. Duggan	Michael J. Whitelaw	Michael J. Whitelaw	Robert T.H. Alden
Vice President - Educational Activities	Ronald G. Hoelzeman	Ronald G. Hoelzeman	Harry W. Mergler	Richard S. Nichols
Vice President - Professional Activities	Carleton A. Bayless	Edward C. Bertnolli	Edward C. Bertnolli	Michael J. Whitelaw
Secretary	Ramiro Garcia Sosa	Wallace S. Read	Hugo Ruechardt	Fumio Harashima
Treasurer	E. J. Edward J. Doyle	Martha Sloan	Wallace S. Read	Wallace S. Read
Past President	Bruno O. Weinschel	Henry L. Bachman	Russell C. Drew	Emerson W. Pugh
Director - Standards Activities	Donald C. Fleckenstein	Donald C. Fleckenstein	Dennis Bodson	Marco W. Migliaro
Division I Director	Timothy N. Trick	Friedolf M. Smits	Friedolf M. Smits	Frederick Dill
Division II Director	Richard S. Nichols	Richard S. Nichols	Harold S. Goldberg	Harold S. Goldberg
Division III Director	Eric E. Sumner	Ralph W. Wyndrum	Ralph W. Wyndrum	Richard J. Jaeger
Division IV Director	Gary A. Thiele	Gary A. Thiele	B. Leonard Carlson	B. Leonard Carlson
Division V Director	Martha Sloan	Harriett B. Rigas	Harriett B. Rigas	Edward A. Parrish
Division VI Director	Thomas H. Grim	Thomas H. Grim	Arthur Goldsmith	Arthur Goldsmith
Division VII Director	William R. Tackaberry	Theodore W. Hissey	Theodore W. Hissey	Wallace B. Behnke
Division VIII Director	H. Troy Nagle	H. Troy Nagle	Roy L. Russo	J. Thomas Cain
Division IX Director	N. Rex Dixon	Donald M. Bolle	Donald M. Bolle	H. Warren Cooper
Division X Director	Harry W. Mergler	Harry W. Mergler	Anthony Ephremides	Anthony Ephremides
Region 1 Director	Michael J. Whitelaw	Victor G. Zourides	Victor G. Zourides	John Kaczorowski
Region 2 Director	Joseph M. DeSalvo	Joseph M. DeSalvo	Herbert H. Heller	Herbert H. Heller
Region 3 Director	George F. Abbott	Vernon B. Powers	Vernon B. Powers	Daniel W. Jackson
Region 4 Director	James E. Holte	James E. Holte	Judith R. Grady	Judith R. Grady
Region 5 Director	Edward C. Bertnolli	Mary Alys Lillard	Mary Alys Lillard	John E. Martin
Region 6 Director	Richard L. Doyle	Richard L. Doyle	Allen R. Stubberud	Allen R. Stubberud
Region 7 Director	Gordon G. English	Robert T.H. Alden	Robert T.H. Alden	Anthony R. Eastham
Region 8 Director	Hugo Ruechardt	Hugo Ruechardt	Sven O. Ohrvik	Sven O. Ohrvik
Region 9 Director	Sergio E. Fronterotta	Carlos E. Rodriguez	Luis T. Gandia	Luis T. Gandia
Region 10 Director	Ah Choy Liew	Ah Choy Liew	Morarji V. Chauhan	Morarji V. Chauhan
Executive Director	Eric Herz	Eric Herz	Eric Herz	Eric Herz
Director Emeritus	Donald G. Fink	Donald G. Fink	Donald G. Fink	Donald G. Fink

	1991	1992	1993	1994
President	Eric E. Sumner	Merrill W. Buckley	Martha Sloan	H. Troy Nagle
President-Elect	Merrill W. Buckley	Martha Sloan	H. Troy Nagle	James T. Cain
Vice President - Technical Activities	Fernando Aldana	Fernando Aldana	Donald M. Bolle	Donald M. Bolle
Vice President - Publication Activities	James T. Cain	James T. Cain	Helen M. Wood	L. A. Morley
Vice President - Regional Activities	Robert T.H. Alden	Luis T. Gandia	Luis T. Gandia	Vijay K. Bhargava
Vice President - Educational Activities	Richard S. Nichols	Edward A. Parrish	Edward A. Parrish	Kenneth R. Laker
Vice President - Professional Activities	Michael J. Whitelaw	Arvid G. Larson	Charles K. Alexander	Charles K. Alexander
Vice President - Standards Activities	Marco W. Migliaro	Marco W. Migliaro	Wallace S. Read	Wallace S. Read
Secretary	Hugh Rudnick	Karsten E. Drangeid	Souguil J.M. Ann	Luis T. Gandia
Treasurer	Theodore W. Hissey	Theodore W. Hissey	Theodore W. Hissey	V. Thomas Rhyne
Past President	Carleton A. Bayless	Eric E. Sumner	Merrill W. Buckley	Martha Sloan
Division I Director	Frederick Dill	Kenneth R. Laker	Kenneth R. Laker	Suzanne R. Nagel
Division II Director	L. A. Morley	L. A. Morley	E. G. Kiener	E. G. Kiener
Division III Director	Richard J. Jaeger	Frederick T. Andrews	Frederick T. Andrews	John S. Ryan
Division IV Director	Martin V. Schneider	Martin V. Schneider	W. Kenneth Dawson	W. Kenneth Dawson
Division V Director	Edward A. Parrish	Bill D. Carroll	Bill D. Carroll	Gerald L. Engel
Division VI Director	V. Thomas Rhyne	V. Thomas Rhyne	Bruce A. Eisenstein	Bruce A. Eisenstein
Division VII Director	Wallace B. Behnke	Robert A. Dent	Robert A. Dent	John W. Pope
Division VIII Director	Helen M. Wood	Helen M. Wood	V. Thomas Rhyne	James H. Aylor
Division IX Director	H. Warren Cooper	Jan Brown	Jan Brown	John G. Ackenhusen
Division X Director	H. Vincent Poor	H. Vincent Poor	Charles J. Robinson	Charles J. Robinson
Region 1 Director	John Kaczorowski	Joel B. Snyder	Joel B. Snyder	Richard A. Ackley
Region 2 Director	Charles K. Alexander	Charles K. Alexander	Arthur Van Gelder	Arthur Van Gelder
Region 3 Director	Daniel W. Jackson	David A. Conner	David A. Conner	Deborah M. Powers
Region 4 Director	Howard L. Wolfman	Howard L. Wolfman	Vernon D. Albertson	Vernon D. Albertson
Region 5 Director	John E. Martin	James V. Leonard	James V. Leonard	Ross C. Anderson
Region 6 Director	Jerry C. Aukland	Jerry C. Aukland	Chester C. Taylor	Chester C. Taylor
Region 7 Director	Anthony R. Eastham	Vijay K. Bhargava	Vijay K. Bhargava	Raymond D. Findlay
Region 8 Director	Kurt R. Richter	Kurt R. Richter	Charles W. Turner	Charles W. Turner
Region 9 Director	Luis T. Gandia	Eduardo Arriola	Eduardo Arriola	Hugo M. Fernandez Verstegen
Region 10 Director	Souguil J.M. Ann	Souguil J.M. Ann	Tsuneo Nakahara	Tsuneo Nakahara
Executive Director	Eric Herz	Eric Herz	John H. Powers	Theodore W. Hissey
Director Emeritus	Donald G. Fink	Donald G. Fink	Donald G. Fink	Donald G. Fink
Director Emeritus			Eric Herz	Eric Herz

	1995	1996	1997	1998
President	James T. Cain	Wallace S. Read	Charles K. Alexander	Joseph Bordogna
President-Elect	Wallace S. Read	Charles K. Alexander	Joseph Bordogna	Kenneth R. Laker
Vice President - Technical Activities	Bruce A. Eisenstein	Bruce A. Eisenstein	L. A. Morley	L. A. Morley
Vice President - Publication Activities	W. Kenneth Dawson	W. Kenneth Dawson	Friedolf M. Smits	Friedolf M. Smits
Vice President - Regional Activities	Vijay K. Bhargava	Raymond D. Findlay	Raymond D. Findlay	Daniel R. Benigni
Vice President - Educational Activities	Kenneth R. Laker	Jerry R. Yeargan	Jerry R. Yeargan	Arthur W. Winston
Vice President - Professional Activities *	Joel B. Snyder	Joel B. Snyder	Daniel R. Benigni	
Vice President - Standards Activities **	E. G. Kiener	Donald C. Loughry	Donald C. Loughry	L. John Rankine
IEEE-USA President *				John R. Reinert
Secretary	Charles W. Turner	Tsuneo Nakahara	Paul Y.S. Cheung	Antonio C. Bastos
Treasurer	V. Thomas Rhyne	Howard L. Wolfman	Howard L. Wolfman	Bruce A. Eisenstein
Past President	H. Troy Nagle	James T. Cain	Wallace S. Read	Charles K. Alexander
Division I Director	Suzanne R. Nagel	Michael S. Adler	Michael S. Adler	Michael R. Lightner
Division II Director	Pierre A. Thollot	Pierre A. Thollot	Robert B. Voller	Robert B. Voller
Division III Director	John S. Ryan	Celia L. Desmond	Celia L. Desmond	David G. Daut
Division IV Director	Rolf H. Jansen	Rolf H. Jansen	William G. Duff	William G. Duff
Division V Director	Gerald L. Engel	Michael C. Mulder	Michael C. Mulder	Mario R. Barbacci
Division VI Director	Stephen H. Unger	Stephen H. Unger	Merrill W. Buckley	Merrill W. Buckley
Division VII Director	John W. Pope	Hans E. Weinrich	Hans E. Weinrich	Leonard L. Grigsby
Division VIII Director	James H. Aylor	James H. Aylor	Laurel V. Kaleda	Laurel V. Kaleda
Division IX Director	John G. Ackenhusen	Myron Kayton	Myron Kayton	Edward K. Reedy
Division X Director	Tzyh-Jong Tarn	Tzyh-Jong Tarn	Michael K. Masten	Michael K. Masten
Region 1 Director	Richard A. Ackley	Arthur W. Winston	Arthur W. Winston	Louis A. Luceri
Region 2 Director	Daniel R. Benigni	Daniel R. Benigni	Lynn A. Carpenter	Lynn A. Carpenter
Region 3 Director	Deborah M. Powers	James H. Beall	James H. Beall	Dale C. Caston
Region 4 Director	James R. Fancher	James R. Fancher	Harry D. Bostic	Harry D. Bostic
Region 5 Director	Ross C. Anderson	John R. Reinert	John R. Reinert	George R. Dean
Region 6 Director	William E. Murray	William E. Murray	John B. Damonte	John B. Damonte
Region 7 Director	Raymond D. Findlay	Linda E. Weaver	Linda E. Weaver	David J. Kemp
Region 8 Director	Peer Martin Larsen	Peer Martin Larsen	Maurice Papo	Maurice Papo
Region 9 Director	Hugo M. Fernandez Versteegen	Antonio C. Bastos	Antonio C. Bastos	Juan Carlos Miguez
Region 10 Director	Paul Y.S. Cheung	Paul Y. S. Cheung	Harbans L. Bajaj	Harbans L. Bajaj
Executive Director ***	Theodore W. Hissey	Theodore W. Hissey		
Director Emeritus	Donald G. Fink			
Director Emeritus	Eric Herz	Eric Herz	Eric Herz	Eric Herz
Director Emeritus			Theodore W. Hissey	Theodore W. Hissey

* Vice President Professional Activities eliminated 31 December 1997 / Effective 1998, IEEE-USA President

** Effective 1998, President, Standards Association Board of Governors *** Position eliminated 1-1-97

	1999	2000	2001	2002
President	Kenneth R. Laker	Bruce A. Eisenstein	Joel B. Snyder	Raymond D. Findlay
President-Elect	Bruce A. Eisenstein	Joel B. Snyder	Raymond D. Findlay	Michael S. Adler
Vice President - Technical Activities	Michael S. Adler	Robert A. Dent	Lewis M. Terman	Michael R. Lightner
Vice President - Publication Activities *	L. A. Morley	Michael S. Adler	James M. Tien	James M. Tien
Vice President - Regional Activities	Daniel R. Benigni	Antonio Bastos	Maurice Papo	W. Cleon Anderson
Vice President - Educational Activities	Arthur W. Winston	Lyle D. Feisel	Lyle D. Feisel	Lyle D. Feisel
Vice President - Standards Assoc. Board of Governors	Donald C. Loughry	Donald C. Loughry	Marco W. Migliaro	Ben C. Johnson
IEEE-USA President	Paul J. Kostek	Merrill W. Buckley	Ned R. Sauthoff	LeEarl A. Bryant
Secretary	Maurice Papo	David J. Kemp	Hugo Maria Fernandez-Verstegen	Hugo Maria Fernandez-Verstegen
Treasurer	David A. Conner	David A. Conner	Dale C. Caston	Dale C. Caston
Past President	Joseph Bordogna/ Charles K. Alexander	Kenneth R. Laker	Bruce A. Eisenstein	Joel B. Snyder
Division I Director	Michael R. Lightner	Ralph W. Wyndrum	Ralph W. Wyndrum	Cary Yang
Division II Director	Barry C. Brusso	Barry C. Brusso	Thomas M. Jahns	Thomas M. Jahns
Division III Director	David G. Daut	Thomas R. Rowbotham	Thomas R. Rowbotham	Stephen B. Weinstein
Division IV Director	William G. Gjertson	William G. Gjertson	Peter W. Staecker	Peter W. Staecker
Division V Director	Mario R. Barbacci	Doris L. Carver	Doris L. Carver	Guylaine M. Pollock
Division VI Director	Luis T. Gandia	Luis T. Gandia	Loretta J. Arellano	Loretta J. Arellano
Division VII Director	Leonard L. Grigsby	B. Don Russell	B. Don Russell	Virginia C. Sulzberger
Division VIII Director	Barry W. Johnson	Barry W. Johnson	Thomas W. Williams	Thomas W. Williams
Division IX Director	Edward K. Reedy	Nahid Khazenie	Nahid Khazenie	John R. Vig
Division X Director	Janie M. Fouke	Janie M. Fouke	Toshio Fukuda	Toshio Fukuda
Region 1 Director	Louis A. Luceri	Irving Engelson	Irving Engelson	Gerard A. Alphonse
Region 2 Director	Joseph A. Kalasky	Joseph Kalasky	Marc T. Apter	Marc T. Apter
Region 3 Director	Dale C. Caston	Richard L. Riddle	Richard L. Riddle	James M. Howard
Region 4 Director	Robert D. Adams	Robert D. Adams	Myron F. Wilson	Myron F. Wilson
Region 5 Director	George R. Dean	Joseph V. Lillie	Joseph V. Lillie	Jean M. Eason
Region 6 Director	W. Cleon Anderson	W. Cleon Anderson	Lawrence M. Hamerman	Lawrence M. Hamerman
Region 7 Director	David J. Kemp	Celia Desmond	Celia Desmond	Mohamed El-Hawary
Region 8 Director	Rolf A. Remshardt	Rolf A. Remshardt	Levent Onural	Levent Onural
Region 9 Director	Juan Carlos Miguez	Pedro A. Ray	Pedro A. Ray	Hugh Rudnick
Region 10 Director	Takuo Sugano	Takuo Sugano	Teck-Seng Low	Teck-Seng Low
Director Emeritus	Eric Herz	Eric Herz	Eric Herz	Eric Herz
Director Emeritus	Theodore W. Hissey	Theodore W. Hissey	Theodore W. Hissey	Theodore W. Hissey

* Name change in 2001: Publications, Products, and Services Board (P2SB)
Name change in 2002: Publication Services and Products Board (PSPB)

	2003	2004	2005	2006
President	Michael S. Adler	Arthur W. Winston	W. Cleon Anderson	Michael R. Lightner
President-Elect	Arthur W. Winston	W. Cleon Anderson	Michael R. Lightner	Leah H. Jamieson
Vice President - Technical Activities	Leah H. Jamieson	Ralph W. Wyndrum, Jr.	John R. Vig	Celia L. Desmond
Vice President - Publication Services and Products (PSPB)	Michael R. Lightner	Michael R. Lightner	Leah H. Jamieson	Saifur Rahman
Vice President - Regional Activities	W. Cleon Anderson	Marc T. Apter	Marc T. Apter	Pedro A. Ray
Vice President - Educational Activities	James M. Tien	James M. Tien	Moshe Kam	Moshe Kam
Vice President - Standards Assoc. Board of Governors	Gerald H. Peterson	James T. Carlo	Donald N. Heirman	Donald N. Heirman
IEEE-USA President	James V. Leonard	John W. Steadman	Gerard A. Alphonse	Ralph W. Wyndrum, Jr.
Secretary	Levent Onural	Mohamed El-Hawary	Mohamed El-Hawary	J. Roberto B. de Marca
Treasurer	Pedro A. Ray	Pedro A. Ray	Joseph V. Lillie	Joseph V. Lillie
Past President	Raymond D. Findlay	Michael S. Adler	Arthur W. Winston	W. Cleon Anderson
Division I Director	Cary Y. Yang	Lewis M. Terman	Lewis M. Terman	Steven J. Hillenius
Division II Director	Philip T. Krein	Philip T. Krein	Robert D. Lorenz	Robert D. Lorenz
Division III Director	Stephen B. Weinstein	Jose R. Boisson DeMarca	Jose R. Boisson DeMarca	Mark J. Karol
Division IV Director	Harold L. Flescher	Harold L. Flescher	Stuart A. Long	Stuart A. Long
Division V Director	Guylaine M. Pollock	Gene F. Hoffnagle	Gene F. Hoffnagle	Oscar N. Garcia
Division VI Director	Richard L. Doyle	Richard L. Doyle	Clinton J. Andrews	Clinton J. Andrews
Division VII Director	Virginia C. Sulzberger	John W. Estey	John W. Estey	William O. Kennedy
Division VIII Director	James D. Isaak	James D. Isaak	Stephen L. Diamond	Stephen L. Diamond
Division IX Director	John R. Vig	John A. Reagan	John A. Reagan	Richard V. Cox
Division X Director	Enrique H. Ruspini	Enrique H. Ruspini	E. Micheli-Tzanakou	E. Micheli-Tzanakou
Region 1 Director	Gerard A. Alphonse	Roger K. Sullivan	Roger K. Sullivan	Barry L. Shoop
Region 2 Director	Moshe Kam	Moshe Kam	Thomas A. Tullia	Thomas A. Tullia
Region 3 Director	James M. Howard	William B. Harrison, Jr.	William B. Harrison, Jr.	George F. McClure
Region 4 Director	Burton J. Loupee	Burton J. Loupee	Ronald G. Jensen	Ronald G. Jensen
Region 5 Director	Jean M. Eason	John W. Meredith	John W. Meredith	Robert A. Scolli
Region 6 Director	Evelyn H. Hirt	Evelyn H. Hirt	Robert L. Baldwin	Robert L. Baldwin
Region 7 Director	Mohamed El-Hawary	William O. Kennedy	William O. Kennedy	Robert A. Hanna
Region 8 Director	Anthony C. Davies	Anthony C. Davies	Baldomir Zajc	Baldomir Zajc
Region 9 Director	Hugh Rudnick	Francisco R. Martinez	Francisco R. Martinez	Luiz A. Pilotto
Region 10 Director	Jung U. Seo	Jung U. Seo	Seiichi Takeuchi	Seiichi Takeuchi
Director Emeritus	Eric Herz	Eric Herz	Eric Herz	Eric Herz
Director Emeritus	Theodore W. Hissey	Theodore W. Hissey	Theodore W. Hissey	Theodore W. Hissey

	2007	2008	2009	2010
President	Leah H. Jamieson	Lewis M. Terman	John R. Vig	Pedro A. Ray
President-Elect	Lewis M. Terman	John R. Vig	Pedro A. Ray	Moshe Kam
Vice President - Technical Activities	Peter W. Staecker	J. Roberto B. de Marca	Harold L. Flescher	Roger D. Pollard
Vice President - Publication Services and Products	John B. Baillieul	John Baillieul	Jon Rokne	Jon Rokne
Vice President - Membership and Geographic Activities*	Pedro A. Ray	Joseph V. Lillie	Joseph V. Lillie	Barry L. Shoop
Vice President - Educational Activities	Moshe Kam	Evangelia Micheli-Tzanakou	Teofilo Ramos	Tariq S. Durrani
President - Standards Assoc. Board of Governors	George W. Arnold	George W. Arnold	W. Charlton (Chuck) Adams	W. Charlton (Chuck) Adams
IEEE-USA President	John W. Meredith	Russell J. Lefevre	Gordon W. Day	Evelyn H. Hirt
Secretary	Celia L. Desmond	Barry L. Shoop	Barry L. Shoop	David G. Green
Treasurer	David G. Green	David G. Green	Peter W. Staecker	Peter W. Staecker
Past President	Michael R. Lightner	Leah H. Jamieson	Lewis M. Terman	John R. Vig
Division I Director	Steven J. Hillenius	Giovanni (Nanni) De Micheli	Giovanni (Nanni) De Micheli	Hiroshi Iwai
Division II Director	Thomas G. Habetler	Thomas G. Habetler	Robert E. Hebner, Jr.	Robert E. Hebner, Jr.
Division III Director	Mark J. Karol	Curtis A. Siller, Jr.	Curtis A. Siller, Jr.	Nim K. Cheung
Division IV Director	Edward Della Torre	Edward Della Torre	Roger W. Sudbury	Roger W. Sudbury
Division V Director	Oscar N. Garcia	Deborah M. Cooper	Deborah M. Cooper	Michael R. Williams
Division VI Director	Irving Engelson	Irving Engelson	Mark I. Montrose	Mark I. Montrose
Division VII Director	William O. Kennedy	John D. McDonald	John D. McDonald	Enrique A. Tejera M.
Division VIII Director	Thomas W. Williams	Thomas W. Williams	Stephen L. Diamond	Stephen L. Diamond
Division IX Director	Richard V. Cox	Frederick C. Mintzer	Frederick C. Mintzer	Alfred O. Hero, III
Division X Director	William A. Gruver	William A. Gruver	Richard A. Volz	Vincenzo Piuri ¹
Region 1 Director	Barry L. Shoop	Howard E. Michel	Howard E. Michel	Charles P. Rubenstein
Region 2 Director	John C. Dentler	John C. Dentler	William P. Walsh, Jr.	William P. Walsh, Jr
Region 3 Director	George F. McClure	William B. Ratcliff	William B. Ratcliff	Clarence L. (Lee) Stogner
Region 4 Director	Robert J. Dawson	Robert J. Dawson	Don C. Bramlett	Don C. Bramlett
Region 5 Director	Robert A. Scolli	David J. Pierce	David J. Pierce	Sandra L. Robinson
Region 6 Director	Loretta J. Arellano	Loretta J. Arellano	Leonard J. Bond	Leonard J. Bond
Region 7 Director	Robert A. Hanna	Ferial El-Hawary	Ferial El-Hawary	Om P. Malik
Region 8 Director	Jean G. Remy	Jean G. Remy	Jozef W. Modelski	Jozef W. Modelski
Region 9 Director	Luiz A. Pilotto	Enrique E. Alvarez	Enrique E. Alvarez	Tania L. Quiel
Region 10 Director	Janina E. Mazierska	Janina E. Mazierska	Yong Jin Park	Yong Jin Park
Director Emeritus	Eric Herz	Eric Herz	Eric Herz	Eric Herz
Director Emeritus	Theodore W. Hissey	Theodore W. Hissey	Theodore W. Hissey	Theodore W. Hissey

* IEEE Regional Activities renamed IEEE Membership and Geographic Activities effective 1 January 2008.

¹ Piuri filled vacancy in 2010.

	2011	2012	2013	2014
President	Moshe Kam	Gordon W. Day	Peter Staecker	J. Roberto de Marca
President-Elect	Gordon Day	Peter Staecker	J. Roberto de Marca	Howard E. Michel
Vice President - Technical Activities	Donna L. Hudson	Fred Mintzer	Robert E. Hebner	Jacek M. Zurada
Vice President - Publication Services and Products	David A. Hodges	David A. Hodges	Gianluca Setti	Gianluca Setti
Vice President - Membership and Geographic Activities*	Howard E. Michael	Howard E. Michel	Ralph M. Ford	Ralph M. Ford
Vice President - Educational Activities	Tariq S. Durrani	Michael R. Lightner	Michael R. Lightner	Saurabh Sinha
Vice President - Standards Assoc. Board of Governors	Steve M. Mills	Steve M. Mills	Karen Bartleson	Karen Bartleson
IEEE-USA President	Ronald G. Jensen	James Howard	Marc T. Apter	Gary L. Blank
Secretary	Roger A. Pollard	Celia Desmond	Marko Delimar	Marko Delimar
Treasurer	Harold L. Flescher	Harold Flescher	John T. Barr	John T. Barr
Past President	Pedro A. Ray	Moshe Kam	Gordon W. Day	Peter Staecker
Division I Director	Hiroshi Iwai	Cor L. Claeys	Cor L. Claeys	Ellen J. Yoffa
Division II Director	J. Keith Nelson	J. Keith Nelson	Jerry L. Hudgins	Jerry L. Hudgins
Division III Director	Nim K. Cheung	Douglas N. Zuckerman	Douglas N. Zuckerman	Harvey A. Freeman
Division IV Director	Peter N. Clout	Peter N. Clout	Jozef Modelski	Josef Modelski
Division V Director	Michael R. Williams	James W. Moore	James W. Moore	Susan K. (Kathy) Land
Division VI Director	Jeffrey M. Voas	Jeffrey M. Voas	Dan Wilamowski	Dan Wilamowski
Division VII Director	Enrique A. Tejera M.	Cheryl (Cheri) A. Warren	Cheryl (Cheri) A. Warren	Wanda K. Reder
Division VIII Director	Susan K. (Kathy) Land	Susan K. (Kathy) Land	Roger U. Fujii	Roger U. Fujii
Division IX Director	Alfred O. Hero, III	Jose F. Moura	Jose F. Moura	Marina Ruggieri
Division X Director	Vincenzo Piuri	Vincenzo Piuri	Stephen Yurkovich	Stephen Yurkovich
Region 1 Director	Charles P. Rubenstein	Peter Alan Eckstein	Peter Alan Eckstein	Vince Socci
Region 2 Director	Ralph M. Ford	Raph M. Ford	Parviz Famouri	Parviz Famouri
Region 3 Director	Clarence L. (Lee) Stogner	David G. Green	David G. Green	Mary Ellen Randall
Region 4 Director	James N. Riess	James N. Riess	Karen S. Pedersen	Karen S. Pedersen
Region 5 Director	Sandra L. Robinson	James A. Jefferies	James A. Jefferies	J. Derald Morgan
Region 6 Director	Edward G. Perkins	Edward G. Perkins	Michael R. Andrews	Michael R. Andrews
Region 7 Director	Om P. Malik	Keith B. Brown	Keith B. Brown	Amir G. Aghdam
Region 8 Director	Marko Delimar	Marko Delimar	Martin J. Bastiaans	Martin J. Bastiaans
Region 9 Director	Tania L. Quiel	Gustavo A. Giannattasio	Gustavo A. Giannattasio	Norberto Lerendegui
Region 10 Director	Wai-Choong (Lawrence) Wong	Wai-Choong (Lawrence) Wong	Toshio Fukuda	Toshio Fukuda
Director Emeritus	Eric Herz	Eric Herz	Eric Herz	Eric Herz
Director Emeritus	Theodore W. Hissey	Theodore W. Hissey	Theodore W. Hissey	Theodore W. Hissey

Admission and Advancement Committee

(Established 1963)

(Transferred to Member and Geographic Activities Board as of February 2010)

Audit Committee

(Established 1974)

2013

James	A	Jefferies	Chair
Michael	R	Andrews	
Dr. Keith	B	Brown	
Jerry	L	Hudgins	

2014

Jerry	L	Hudgins	Chair
Michael	R	Andrews	
Mary	Ellen	Randall	
Ellen	J	Yoffa	

2015

Mary	Ellen	Randall	Chair
William	W	Moses	
Mary	Ellen	Randall	
John	W	Walz	
Ellen	J	Yoffa	

* None Consultants

*** At the 17-18 February 2013 Board Meeting, Consultant position eliminated in Bylaw I-305.1 Audit Membership**

Awards Board

(Established 1963)

2013

Lewis	M	Terman	Chair
Cary	Y	Yang	Vice Chair
Bruce	A	Wooley	Past Chair
John		Baillieul	
David	A	Conner	
John	A	Darringer	
Paul	R	Gray	
James	A	Jefferies	
Pamela	J	Jones	
Mark	J	Karol	
Jose	M F	Moura	
John	Jame	O'Reilly	
Karen	A	Panetta	
Karen		Pedersen	
Sundaram	K	Ramesh	
Adam		Skorek	
Michael	F	Tompsett	
Kensall	D	Wise	
H	L	Wolfman	
Forrest	D	Wright	
Karen	S	Pedersen	
Stephanie	M	White	

2014

Lewis	M	Terman	Chair
Cary	Y	Yang	Vice Chair
Bruce	A	Wooley	Past Chair
Amir	G	Aghdam	
David	A	Conner	
Richard	V	Cox	
Miwako		Doi	
Toshio		Fukuda	
Pamela	J	Jones	
Mark	J	Karol	
David	G	Messerschmitt	
Jose	M F	Moura	
John	J	O'Reilly	
Karen	A	Panetta	
Marina		Ruggieri	
Adam		Skorek	
Michael	F	Tompsett	
Kensall	D	Wise	
H	L	Wolfman	
Craig	L	Woody	
Forrest	D	Wright	

2015

Kensall	D	Wise	Chair
Mark	J	Karol	Vice Chair
Lewis	M	Terman	Past Chair
Amir	G	Aghdam	
Amir	G	Aghdam	
Piero	P	Bonissone	
Richard	V	Cox	
Robert	E	Fontana	
To	R	Hsing	
Chennupati		Jagadish	
John	D	Johnson	
Joseph	V	Lillie	
David	G	Messerschmitt	
John	Jame	O'Reilly	
Karen	A	Panetta	
Marina		Ruggieri	
Bernard	T	Sander	
Earl	E	Swartzlander	
John	R	Treichler	
Craig	L	Woody	
Forrest	D	Wright	

Compensation Committee

(Established 1971)

Dissolved 31 December 2008

Conference Board

(Established 1970; Dissolved December 1974)

(Established 1983; Dissolved December 1989)

Conference Committee

(Name changed from Meetings and Services Committee in 2005)

(Transferred to Technical Activities Board February 2010)

Corporate Communications Advisory Committee

(Name changed from Public Relations Advisory Committee in 1995; Dissolved 2001)

Credentials Committee

(Established 1978, Dissolved 2008)

(Term of Office: 1 July – 30 June)

Educational Activities Board

(Established 1968)

2013

Michael	R	Lightner	Chair
Eleanor		Baum	
Elizabeth	L	Burd	
Tariq	S	Durrani	
Ashutosh		Dutta	
Joseph	L	Hughes	
J.		Irvine	
Elya	B	Joffe	
J Keith		Nelson	
J	A	Orr	
Sundaram	K	Ramesh	
Edward	A	Rezek	
S		Reisman	
Saurabh		Sinha	
Mini	S	Thomas	
Yatin	K	Trivedi	
T.L.Prasanna		Venkatesan	

2014

Saurabh		Sinha	Chair
Karen	A	Panetta	
Edward	A	Rezek	
J Kenneth		Pigg	
Michael	R	Lightner	
Michael	R	Lightner	
Kapil		Dandekar	
Sundaram	K	Ramesh	
Joseph	L	Hughes	
Sorel			
Jon	G	Rokne	
Pamela	J	Jones	
S		Reisman	
J	A	Orr	
Ramalatha		Marimuthu	
Yatin	K	Trivedi	
T.L.Prasanna		Venkatesan	

2015

Saurabh		Sinha	Chair
Supavadee		Aramvith	
Elizabeth	L	Burd	
Kapil	R	Dandekar	
Douglas		Gorham	
Pamela	J	Jones	
Michael	R	Lightner	
Karen	A	Panetta	
J Kenneth		Pigg	
Sundaram	K	Ramesh	
Sorel		Reisman	
Edward	A	Rezek	
Jon	G	Rokne	
Charles	P	Rubenstein	
Ravi	M	Todi	
Yatin	K	Trivedi	

Employee Benefits Committee

(Established 1978)

(Dissolved 31 December 2008)

Employee Benefits and Compensation Committee

(Established 2009)

2013

Douglas	N	Zuckerman	Chair
Michael	R	Andrews	
Peter	N	Clout	
Adam	T	Drobot	
Steven	W	Kerchberger	
Edward	A	Rezek	
Douglas	N	Zuckerman	

2014

Douglas	N	Zuckerman	Chair
Michael	R	Andrews	
Adam	T	Drobot	
Robert	S	Fish	
Steven	W	Kerchberger	
Edward	A	Rezek	
Douglas	N	Zuckerman	

2015

Adam	T	Drobot	Chair
Michael	R	Andrews	
Robert	S	Fish	
James	A	Jefferies	
Steven	W	Kerchberger	
Douglas	N	Zuckerman	

Ethics Committee

(Established 1995; Merged with Member Conduct Committee 2002)

Ethics and Member Conduct Committee

(Established 2002)

2013

Clinton Tayfun	J Akgul	Chair
Emily	P Anesta	
Joseph	A Kalasky	
Michael	C Loui	
Alan	C Rotz	
Adolf	J Schwab	
Sampathkum	Veeraraghavan	
Ellen	J Yoffa	

2014*

Joseph Tayfun	A Akgul	Chair
Emily	P Anesta	
Joseph	A Kalasky	
Michael	C Loui	
Alan	C Rotz	
Adolf	J Schwab	
Sampathku	Veeraraghavan	
Ellen	J Yoffa	

2014 (As of 16 Feb BoD)

Joseph Tayfun	A Akgul	Chair
Clinton	J Andrews*	
Emily	P. Anesta**	
Loretta	J Arellano	
John	Baillieul	
Donald	N Heirman	
Elizabeth	T Johnston	
Michael	C Loui	
Alan	C Rotz	

*Chair of 2013 EMCC, Clinton Andrews, was requested by Bod to continue on committee as member through 2/16/2014 until the BoD appointed the 2014 committee at the February 2014 Board Mtg. In addition all 2013 EMCC members were requested to serve on the committee until 16 February until the BoD appointed 2014 committee .

**Emily Anesta resigned in 2014 and Clint Andrews filled her position as member as of 28 May 2014

2015

Loretta John	J Baillieul	Chair
Ahmed	M Darwish	
Donald	N Heirman	
O	P Malik	
Ramalatha	Marimuthu	
Yong Jin	Park	
Karen	S Pedersen	
Xin	Yao	

Executive Committee

(Established 1963)

(Dissolved 1 January 2009)

Facilities Committee

(Established 1983; Dissolved 2001)

Fellow Committee

(Established 1963)

2013

Nim	K	Cheung	Chair
P	E	Papamichalis	Vice Chair
Magdy		Bayoumi	
Piero	P	Bonissone	
Flavio	G	Canavero	
Moises		Cases	
Vincent	W	Chan	
KWANG-		CHEN	
C L Philip		Chen	
Pierre	R	Chevillat	
D	J	Costello	
Jane	K	Cullum	
Miwako		Doi	
Stephen	D	Dukes	
William	J	Emery	
Gerhard		Fettweis	
Dimitar	P	Filev	
Stefano		Galli	
Bijoy	K	Ghosh	
J Michael		Golio	
David		Haccoun	
Hideki		Hashimoto	
Bin		He	
John	M	Hollerbach	
To	R	Hsing	
Hiroshi		Iwai	
Rangachar		Kasturi	
Leo	C	Kempel	
Bruce		Krogh	
Hideo		Kuwahara	
Kazuo		Kyuma	
Khaled	Ben	Letaief	
Wanjiun		Liao	
Gerard	G	Medioni	
Maciej	J	Ogorzalek	
Kouhei		Ohnishi	
Teofilo	J	Ramos	
Nalini	K	Ratha	
Amy	R	Reibman	
Tariq		Samad	
Ronald	D	Schrimpf	
Marwan		Simaan	
Nagu	N	Srinivas	
Peter	E	Sutherland	
Roberto		Tempo	
Ljiljana		Trajkovic	
Maria	I	Valla	
S	S	Venkata	
Jeffrey	M	Voas	
Feiyue		Wang	
Changyun		Wen	
Gary		Yen	

2014

P	E	Papamichalis	Chair
Jane	K	Cullum	Vice Chair
David	J	Allstot	
Fil		Bartoli	
Magdy		Bayoumi	
Jon	A	Benediktsson	
Piero	P	Bonissone	
Moises		Cases	
Christos	G	Cassandras	
Cor	L	Claeys	
D	J	Costello	
Afshin	S	Daryoush	
Serge	N	Demidenko	
Paulo	S	Diniz	
Dimitar	P	Filev	
Stefano		Galli*****	
David		Haccoun	
Hideki		Hashimoto	
Bin		He	
To	R	Hsing	
Chennupati		Jagadish	
M		Jamshidi	
Mark	J	Karol	
Leo	C	Kempel	
V Prasad		Kodali	
Bruce		Krogh	
Hideo		Kuwahara	
Khaled	Ben	Letaief	
Wanjiun		Liao	
Gerard	G	Medioni	
A	P	Meliopoulos	
Carmen	S	Menoni	
Eytan	H	Modiano	
Maciej	J	Ogorzalek	
Kouhei		Ohnishi	
Marios	M	Polycarpou	
Peter	J	Ramadge	
Teofilo	J	Ramos	
Amy	R	Reibman	
Tariq		Samad	
Ronald	D	Schrimpf	
Marwan		Simaan	
Nagu	N	Srinivas	
Roberto		Tempo	
Ljiljana		Trajkovic	
Isabel	M	Trancoso	
Maria	I	Valla	
Pramod	K	Varshney	
S	S	Venkata	
Jeffrey	M	Voas	
John	L	Volakis	
Gary		Yen	

*M. Bastiaans resigned on 3/27/12 from committee replaced by David Plant, alternate.

**Bin He resigned on 6/6/12 from committee replaced by C.S. George Lee, alternate.

***S.K. Mitra resigned on 4/4/13 from committee replaced by Tariq Samad, alternate

****G.Setti resigned on 6/7/13 from committee replaced by S.Dukes, alternate

*****Stefano Galli replaced Barry Shoop who resigned.

Fellow Committee

(Established 1963)

2015

P	E	Papamichalis	Chair
Jane	K	Cullum	Vice Chair
David	J	Allstot	
John		Baillieul	
Fil		Bartoli	
Magdy		Bayoumi	
Jon	A	Benediktsson	
Christos	G	Cassandras	
George		Chrisikos	
Cor	L	Claeys	
Mariesa	L	Crow	
John	A	Darringer	
Serge	N	Demidenko	
Paulo	S	Diniz	
Miwako		Doi	
Jay		Farrell	
Stefano		Galli	
Huijun		Gao	
Sivaprasad		Gogineni	
Maria		Greco	
David		Haccoun	
Hideki		Hashimoto	
To	R	Hsing	
Mostafa		Kaveh	
Leo	C	Kempel	
Bruce		Krogh	
Hideo		Kuwahara	
Kazuo		Kyuma	
Khaled	Ben	Letaief	
Wanjiun		Liao	
K J Ray		Liu	
Gerard	G	Medioni	
A	P	Meliopoulos	
Carmen	S	Menoni	
Eytan	H	Modiano	
Kouhei		Ohnishi	
Marios	M	Polycarpou	
Peter	J	Ramadge	
Amy	R	Reibman	
Marina		Ruggieri	
Tariq		Samad	
Ronald	D	Schrimpf	
Nagu	N	Srinivas	
Robert	B	Staszewski	
Roberto		Tempo	
Isabel	M	Trancoso	
Leung		Tsang	
Maria	I	Valla	
Pramod	K	Varshney	
S	S	Venkata	
Xin		Yao	
Gary		Yen	

Finance Committee

(Established 1963)

2013

John	T	Barr	Chair
Don	C	Bramlett	
Alfred	E	Dunlop	
Harold	L	Flescher	
Hulya		Kirkici	
Edward	A	Rezek	
William	P	Walsh	
H	L	Wolfman	
Forrest	D	Wright	

2014

John	T	Barr	Chair
Don	C	Bramlett	
Alfred	E	Dunlop	
Harold	L	Flescher	
Hulya		Kirkici	
Edward	A	Rezek	
Dane		Watson	
H	L	Wolfman	
Forrest	D	Wright	

2015

Jerry	L	Hudgins	Chair
John	T	Barr	
Alfred	E	Dunlop	
Joseph	V	Lillie	
Gaurav		Sharma	
Ravi	M	Todi	
Yatin	K	Trivedi	
John	R	Twitchell	
Dane		Watson	

Governance Committee

(Established 2007)

2013

Marko		Delimar	Chair
Celia	L	Desmond	
David	G	Green	
Eric		Herz	
Donna	L	Hudson	
Francisco	R	Martinez	
Lloyd	A	Morley	
J Keith		Nelson	
Jon	G	Rokne	
Alan	C	Rotz	
William	P	Walsh	

2014

Marko		Delimar	Chair
Celia	L	Desmond	
David	G	Green	
Francisco	R	Martinez	
J Keith		Nelson	
Jon	G	Rokne	
Alan	C	Rotz	
William	P	Walsh	

2015

Parviz		Famouri	Chair
Marko		Delimar	
Francisco	R	Martinez	
Jon	G	Rokne	
Marina		Ruggieri	
Gianluca		Setti	
Ellen	J	Yoffa	
Steve		Yurkovich	

History Committee

(Established 1963)

2013

Lyle	D	Feisel	Chair
Fiorenza	C	Albert-Howard	
Theodore	A	Bickart	
David	E	Burger	
Gilmore	G	Cooke	
Irving		Engelson	
Elizabeth	T	Johnston	
Hirohisa		Kawamoto	
Allison	C	Marsh	
E		Matsumoto	
David	G	Michelson	
Juan	C	Miguez	
Thomas J		Misa	
Antonio		Perez Yuste	
Mischa		Schwartz	

2014

David	E	Burger	Chair
Fiorenza	C	Albert-Howard	
Theodore	A	Bickart	
David	Santos	Dias	
Lyle	D	Feisel	
John		Impagliazzo	
Paul		Israel	
Hirohisa		Kawamoto	
Dave	J	Kemp	
Xun		Luo	
Allison	C	Marsh	
David	G	Michelson	
Antonio		Savini	
Mischa		Schwartz	
Sampathkum		Veeraraghavan	

2015

David	E	Burger	Chair
Fiorenza	C	Albert-Howard	
Jacob		Baal-Schem	
Theodore	A	Bickart	
R	J	Gowen	
John		Impagliazzo	
Paul		Israel	
Dave	J	Kemp	
ALLISON	C	MARSH	
Antonio		Perez Yuste	
Antonio		Savini	
Mischa		Schwartz	
Isao		Shirakawa	
Jorge	M	Soares	
John	R	Vig	

Individual Benefits and Services Committee

(Established 1978)

(As of February 2009, the Committee became a Committee of Member Geographic Activities)

Information Technology Strategy Committee

(Established 2004)

(Dissolved in November 2009)

Infrastructure Oversight Committee

(Established 2001)

(Dissolved effective 1 January 2010)

Insurance Committee

(Established 1996)

(Dissolved by the BoD at 25-26 August 2014 meeting)

2013

Bill	Payton	Chair
Ruth	Unks	Vice Chair
John	T Barr	
Paul	L. Clancy	
Edward T	Frackiewicz Jr	
Joseph	V Lillie	
Richard	H Noel	
Bill	Payton	
Ruth	Unks	
Douglas	N Zuckerman	

2014

Bill	A	Payton	Chair
Ruth		Unks	Vice Chair
John	T	Barr	
Paul	L.	Clancy	
Richard	H	Noel	
Edward	T	Frackiewicz	
Douglas	N	Zuckerman	

Investment Committee

(Established 1978)

2013

Marvin		Damsma	Chair
Mary	E	Zellerbach	Vice Chair
John	T	Barr	
Marvin		Damsma	
Sally	M	Dungan	
Harold	L	Flescher	
John		Jenks	
Christopher		Li	
Melody		Mcdonald	
Robert		Storer	
Richelle	A.	Sugiyama	
Forrest	D	Wright	

2015

Richelle	A.	Sugiyama	Chair
Garrett		Walls	Vice Chair
Alfred	E	Dunlop	
Jerry	L	Hudgins	
Deborah		Ann Imondi	
Thomas		Lee	
Pedro	A	Ray	
Robert		Storer	
Garrett		Walls	
Mary	E	Zellerbach	

2014

Mary	E	Zellerbach	Chair
Richelle	A.	Sugiyama	Vice Chair
Deborah	M	Cooper	
Marv		Damsma	
Alfred	E	Dunlop	
Deborah		Imdoni	
John		Jenks	
Thomas		Lee	
Robert		Storer	

Life Member Fund Committee

(Established 1963)

(Name changed to Life Members Committee in 1993)

Life Members Committee

(Name changed from Life Member Fund Committee in 1993)
(Transferred to Member and Geographic Activities February 2010)

2013

L	A	Luceri	Chair
Jacob		Baal-Schem	
Jose	B	Cruz	
Martin		Izaak	
Dave	J	Kemp	
V Prasad		Kodali	
Joseph	V	Lillie	
C	W	Turner	
Ralph	W	Wyndrum	
Cecelia		Jankowski	

2014

Jose	B	Cruz	Chair
L	A	Luceri	Past Chair
Jacob		Baal-Schem	
Charles	J	Herget	
John		Impagliazzo	
Cecelia		Jankowski	
Dave	J	Kemp	
V Prasad		Kodali	
C	W	Turner	
Ralph	W	Wyndrum	

2015

Jose	B	Cruz	Chair
L	A	Luceri	Past Chair
Lyle	D	Feisel	
Charles	R	Husbands	
Cecelia		Jankowski	
V Prasad		Kodali	
Juan	C	Miguez	
Kurt	R	Richter	
Roland	J	Saam	
N		Thankappan Nair	

Long Range Planning Committee

(Established 1968; Restructured 1987 as Strategic Planning Committee)

Marketing and Sales Committee

(Established 2006)

(Dissolved in December 2011)

Meeting and Strategy Committee

(Established 1999 – Renamed Conferences Committee 2006)

Member and Geographic Activities Board

(Name Changed from Regional Activities Board 1 Jan. 2008)

2013

Ralph	M	Ford	Chair
Enrique		Alvarez	
Michael	R	Andrews	
T Scott		Atkinson	
Martin	J	Bastiaans	
Don	C	Bramlett	
Dr. Keith	B	Brown	
Babak		Dastgheib-Beheshti	

Peter Alan		Eckstein	
Parviz		Famouri	
Toshio		Fukuda	
Gustavo	A	Giannattasio	
S		Gopakumar	
David	G	Green	
Cecelia		Jankowski	
James	A	Jefferies	
J Derald		Morgan	
Howard	E	Michel	
Karen	S	Pedersen	
Sattupathu	V	Sankaran	
Enrique	A	Tejera M	
Wai-Choong		Wong	

2015

Wai-Choong		Wong	Chair
Amir	G	Aghdam	
Martin	J	Bastiaans	
Martin	J	Bastiaans	
Thomas	M	Coughlin	
Ralph	M	Ford	
Toshio		Fukuda	
Cecelia		Jankowski	
Ronald	G	Jensen	
Ramakrishna		Kappagantu	
Timothy	P	Kurzweg	
Norberto	M	Lerendegui	
Francisco	R	Martinez	
J Derald		Morgan	
Robert	C	Parro	
Glenn	W	Parsons	
Karen	S	Pedersen	
Mary	Elle	Randall	
Vincent	P	Socci	
Costas	M	Stasopoulos	
Enrique	A	Tejera M	
Dane		Watson	

2014

Ralph	M	Ford	Chair
Amir	G	Aghdam	
Enrique		Alvarez	
Michael	R	Andrews	
Martin	J	Bastiaans	
Don	C	Bramlett	
Parviz		Famouri	
Toshio		Fukuda	

S		Gopakumar	
Donna	L	Hudson	
Celia		Jankowski	
Ronald	G	Jensen	
Norberto	M	Lerendegui	
J Derald		Morgan	
Glenn	W	Parsons	
Karen	S	Pedersen	
Murty	S	Polavarapu	
Mary	Ellen	Randall	
Barry	L	Shoop	
Vincent	P	Socci	
Enrique	A	Tejera M	
Wai-Choong		Wong	

Member Conduct Committee

(Established 1978; merged with Ethics Committee 2002)

Member and Transfers Committee

(Established 1963; Name changed to Membership Development Committee in Dec. 1974)

Membership Development Committee

(Name Changed from Membership and Transfers Committee in Dec. 1974)

(Transferred from a Standing Committee of the Board of Directors,
to a Committee of the Regional Activities Board in Nov. 2004)

New Initiatives Committee

(Established 2008)

2013

J Roberto	Boiss	de Marca	Chair
Gary	L	Blank	
Robert	A	Hanna	
Timothy	P	Kurzweg	
Oleg		Logvinov	
Frederick	C	Mintzer	
Jose	M F	Moura	
Costas	M	Stasopoulos	
Tuna	B	Tarim	
Yiqing		Zhou	

2014

Howard	Michel	Chair
ChunChe	Fung	
Takako	Hashimoto	
Robert	E	Hebner
Sheila	S	Hemami
James	A	Jefferies
Timothy	P	Kurzweg
Oleg		Logvinov
Carlos	A	Lozano Garzon
Costas	M	Stasopoulos

2015

Barry	L	Shoop	Chair
Michael	R	Andrews	
Eleanor		Baum	
Peter Alan		Eckstein	
ChunChe		Fung	
Oleg		Logvinov	
Carmen	S	Menoni	
Diogo		Monica	
Murty	S	Polavarapu	
Jacek	M	Zurada	

Nominations and Appointments Committee

(Established 1963)

2013

Moshe		Kam	Chair
Eleanor		Baum	
Darrel		Chong	
Babak		Dastgheib-Beheshti	
Gordon	W	Day	
Salomon		Herrera	
David	A	Hodges	
Ronald	G	Jensen	
Joseph	V	Lillie	
Steve	M	Mills	
Pilar		Molina Gaudo	
Pedro	A	Ray	
Enrique	A	Tejera M	
Mini	S	Thomas	
Bruce	A	Wooley	
Jacek	M	Zurada	

2014

Gordon	W	Day	Chair
David	A	Hodges	
James	M	Howard	
Elizabeth	T	Johnston	
Salima		Kaissi	
Moshe		Kam	
V Prasad		Kodali	
Bruce	P	Kraemer	
Michael	R	Lightner	
Joseph	V	Lillie	
Vincenzo		Piuri	
Peter	W	Staecker	
Enrique	A	Tejera M	
Mini	S	Thomas	
Gim Soon		Wan	
Bruce	A	Wooley	

2015

Peter	W	Staecker	Chair
Michael	R	Andrews	
Marc	T	Apter	
Gordon	W	Day	
J Roberto	Boisson	de Marca	
Marko		Delimar	
Ralph	M	Ford	
Richard	H	Hulett	
Elizabeth	T	Johnston	
Salima		Kaissi	
Michael	R	Lightner	
Jose	M F	Moura	
Gianluca		Setti	
Jorge	M	Soares	
Lewis	M	Terman	
Gim Soon		Wan	

Public Information Committee

(Established 1973; Restructured 1988 as Public Relations Advisory Committee)

Public Information Committee

(Established 1988; Restructured 1995 as Corporate Communications Advisory Committee)

Public Visibility Committee

(Established 2011)

2013

Diogo		Monica**	Chair
Pramod	V	Abichandani	
Michael	R	Andrews	
Fernando	H	Bouche	
Maja	E	Bystrom	
Salima		Kaissi	
Guruprasad		Madhavan	
Diogo		Monica	
Vincenzo		Piuri	
Roberto		Saracco	
Maura	Lee	Schreier-Fleming	
T.L.Prasanna		Venkatesan	
Cheryl	A	Warren*	

2014

Diogo		Monica	Chair
Pramod	V	Abichandani	
Om Perakash		Batra	
Fernando	H	Bouche	
Maja	E	Bystrom	
Thomas	M	Coughlin	
J Michael		Golio	
Kartik		Kulkarni	
Diogo		Monica	
Wanda	K	Reder	
Roberto		Saracco	
T.L.Prasanna		Venkatesan	
Cheryl	A	Warren	

* C. Warren resigned as Chair 2/17/2013*

** D. Monica appointed Chair by BoD on 2/17/2013

2015

Diogo		Monica	Chair
Karen		Bartleson	
Om Perakash		Batra	
Thomas	M	Coughlin	
Gustavo	A	Giannattasio	
J Michael		Golio	
Kazuhiro		Kosuge	
Kartik		Kulkarni	
Diogo		Monica	
Wanda	K	Reder	
Abby	V	Robinson	
Kent	B	Rochford	
Marina		Ruggieri	

Publications Board

(Established 1963)

(Renamed Publications, Products Services Board (PPSB), effective 2001)

(Renamed Publication Services and Products Board (PSPB), effective 2002)

Publication Services and Products Board

(Renamed from Publications, Products Services (P2SB), effective 2002)

2013

Gianluca		Setti
Samir	M	El-Ghazaly
John	B	Anderson
Robert	L	Anderson
John		Baillieul
Silvio	E	Barbin
Herbert		Bennett
Stuart		Bottom
Don	C	Bramlett
Thomas	M	Conte
Anthony		Durniak
Lawrence	O	Hall
Sheila	S	Hemami
David	A	Hodges
Donna	L	Hudson
Elizabeth	T	Johnston
Hulya		Kirkici
Khaled		Letaief
Carmen	S	Menoni
Lloyd	A	Morley
William	W	Moses
Michael	G	Pecht
Vincenzo		Piuri
Sorel		Reisman
Jon	G	Rokne
Curtis	A	Siller
Ravi	M	Todi
John	A	Trussell
Leung		Tsang
Stephanie	M	White
Timothy	T	Wong

2014

Gianluca		Setti	Chair
John		Baillieul	Vice Chair
Herbert		Bennett	
Jennifer	T	Bernhard	
Stuart		Bottom	
Babak		Dastgheib-Beheshti	
Anthony		Durniak	
Jean-Luc		Gaudiot	
David	A	Grier	
Glenn		Gulak	
Sheila	S	Hemami	
David	A	Hodges	
Hulya		Kirkici	
Khaled		Letaief	
Carmen	S	Menoni	
Paolo	A	Montuschi	
Lloyd	A	Morley	
William	W	Moses	
Michael	G	Pecht	
Sorel		Reisman	
Charles	P	Rubenstein	
Tariq		Samad	
Gaurav		Sharma	
Curtis	A	Siller	
David	Zihe	Tian	
John	A	Trussell	
Leung		Tsang	
Stephanie	M	White	
Timothy	T	Wong	

2015

Sheila	S	Hemami	Chair
Michael	P	Polis	Vice Chair
John		Baillieul	
Herbert		Bennett	
Jennifer	T	Bernhard	
Edhem		Custovic	
Babak		Dastgheib-Beheshti	
Anthony		Durniak	
Jean-Luc		Gaudiot	
Ronald	B	Goldfarb	
Glenn		Gulak	
Lawrence	O	Hall	
Christopher		Hierold	
James	M	Irvine	
Hulya		Kirkici	
Carmen	S	Menoni	
Paolo	A	Montuschi	
Thrasylvoulos	N	Pappas	
Michael	G	Pecht	
Tariq		Samad	
Fred		Schindler	
Gianluca		Setti	
Gaurav		Sharma	
Curtis	A	Siller	
David	Zihe	Tian	
Ravi	M	Todi	
John	A	Trussell	
Leung		Tsang	
Stephanie	M	White	
Steve		Yurkovich	

Regional Activities Board

(Established 1969; renamed Member and Geographic Activities Board 2008)

Spectrum/Institute Advisory Board

(Established 1989; Dissolved 1992)

Standards Board

(Established 1963)

(Reconstituted as Standards Association Board of Governors in 1998)

IEEE Standards Association Board of Governors

(Established 1998)

2013

Karen	Bartleson	Chair
Karen	Bartleson	
Herbert	Bennett	
Dennis	B Brophy	
Dennis	B Brophy	
Mark	Epstein	
Robert	S Fish	
Paul	Hearty	
Rich	Hulett	
Konstantinos	Karachalios	
Bruce	P Kraemer	
John	D Kulick	
Steve	M Mills	
Kishik	Park	
Walter	Weigel	
Philip	C Wennblom	
Forrest	D Wright	

2015

Bruce	P Kraemer	Chair
W	C Adams	
Karen	Bartleson	
Herbert	Bennett	
Mark	Epstein	
Robert	S Fish	
Rich	Hulett	
Konstantinos	Karachalios	
John	D Kulick	
David	J Law	
Kishik	Park	
Glenn	W Parsons	
Yatin	K Trivedi	
Walter	Weigel	
Philip	C Wennblom	

2014

W	C Adams	Chair
Karen	Bartleson	
Herbert	Bennett	
Robert	S Fish	
Paul	Hearty	
Jim	Hughes	
Rich	Hulett	
Konstantinos	Karachalios	
Bruce	P Kraemer	
John	D Kulick	
David	J Law	
Kishik	Park	
Walter	Weigel	
Philip	C Wennblom	
Forrest	D Wright	

IEEE Society and Council Presidents

	2013		2014	
President, IEEE Aerospace and Electronic Systems Society	Hugh	D Griffiths	Robert	P Lyons
President, IEEE Antennas and Propagation Society	Trevor	S Bird	Tapan	K Sarkar
President, IEEE Biometrics Council	Tieniu	Tan	Tieniu	Tan
President, IEEE Broadcast Technology Society	William	R Meintel	William	R Meintel
President, IEEE Circuits and Systems Society	Athanasios	G Stouraitis	Vojin	G Oklobdzija
President, IEEE Communications Society	Vijay	K Bhargava	Sergio	Benedetto
President, IEEE Components, Packaging & Manufacturing Technology Society	Shi-Wei	R Lee	Jie	Xue
President, IEEE Computational Intelligence Society	Marios	M Polycarpou	Xin	Yao
President, IEEE Computer Society	David	A Grier	Dejan	S Milojevic
President, IEEE Consumer Electronics Society	Stefan	G Mozar	Stefan	G Mozar
President, IEEE Control Systems Society	Yutaka	Yamamoto	Jay	Farrell
President, IEEE Council on Electronic Design Automation	Donatella	Sciuto	Sani	R Nassif
President, IEEE Council on Superconductivity	Elie	K Track	Elie	K Track
President, IEEE Dielectrics and Electrical Insulation Society	Masoud	Farzaneh	Frank	Hegeler
President, IEEE Education Society	Manuel	Castro	Manuel	Castro
President, IEEE Electromagnetic Compatibility Society	Ghery	S Pettit	Robert	C Scully
President, IEEE Electron Devices Society	Kit-Lai	P Yu	Albert	Z Wang
President, IEEE Engineering in Medicine and Biology Society	Bruce	C Wheeler	Bruce	C Wheeler
President, IEEE Geoscience and Remote Sensing Society	Melba	M Crawford	Melba	M Crawford
President, IEEE Industrial Electronics Society	G A	P Capolino	John	Y Hung
President, IEEE Industry Applications Society	Blake	A Lloyd	Blake	A Lloyd
President, IEEE Information Theory Society	Gerhard	G Kramer	Abbas	A El Gamal
President, IEEE Instrumentation and Measurement Society	Jorge	E Fernandez Dah	Reza	Zoughi
President, IEEE Intelligent Transportation Systems Society	Christoph	Stiller	Matthew	J Barth
President, IEEE Magnetics Society	Liesl	Folks	Liesl	Folks
President, IEEE Microwave Theory and Techniques Society	Madhu	S Gupta	Robert	Weigel
President, IEEE Nanotechnology Council	Stephen	M Goodnick	Aristides	A Requicha
President, IEEE Nuclear and Plasma Sciences Society	Janet	M Barth	Janet	M Barth
President, IEEE Oceanic Engineering Society	Rene	M Garello	Rene	M Garello
President, IEEE Photonics Society	Hideo	Kuwahara	Dalma	Novak
President, IEEE Power Electronics Society	F	D Tan	F	D Tan
President, IEEE Power Engineering Society	Noel	N Schulz	Miroslav	M Begovic
President, IEEE Product Safety Engineering Society	Elya	B Joffe	Kevin	L Ravo
President, IEEE Professional Communication Society	Julia	M Williams	Julia	M Williams
President, IEEE Reliability Society	Dennis	R Hoffman	Christian	K Hansen
President, IEEE Robotics and Automation Society	David	E Orin	Raja	Chatila
President, IEEE Sensors Council	Vladimir	J Lumelsky	H Troy	Nagle
President, IEEE Signal Processing Society	K J Ray	Liu	Alejandro	Acero
President, IEEE Society on Social Implications of Technology	Laura	Jacob	Laura	Jacob
President, IEEE Solid-State Circuits Society	Rakesh	Kumar	William	R Bidermann
President, IEEE Systems Council	Robert	P Lyons	Robert	C Rassa
President, IEEE Systems, Man and Cybernetics Society	C L Philip	Chen	Ljiljana	Trajkovic
President, IEEE Technology Management Council	J	H Hines	Jennifer	Q Trelewicz
			Jian-Yu	Lu
President, IEEE Ultrasonics, Ferroelectrics and Frequency Control	Tuna	B Tarim		
President, IEEE Vehicular Technology Society	Tracy	L Fulghum	Fabrice	Labeau

2015

IEEE Society and Council Presidents

President, IEEE Aerospace and Electronic Systems Society	Robert	P Lyons
President, IEEE Antennas and Propagation Society	Roberto	D Graglia
President, IEEE Biometrics Council	Venu	Govindaraju
President, IEEE Broadcast Technology Society	William	T Hayes
President, IEEE Circuits and Systems Society	Vojin	G Oklobdzija
President, IEEE Communications Society	Sergio	Benedetto
President, IEEE Components, Packaging & Manufacturing Technology	Jie	Xue
President, IEEE Computational Intelligence Society	Xin	Yao
President, IEEE Computer Society	Thomas	M Conte
President, IEEE Consumer Electronics Society	Shaomin	Peng
President, IEEE Control Systems Society	Maria Elena	Valcher
President, IEEE Council on Electronic Design Automation	Sani	R Nassif
President, IEEE Council on Superconductivity	Antonio	della Corte
President, IEEE Dielectrics and Electrical Insulation Society	Frank	Hegeler
President, IEEE Education Society	James	J Sluss
President, IEEE Electromagnetic Compatibility Society	Robert	C Scully
President, IEEE Electron Devices Society	Albert	Z Wang
President, IEEE Engineering in Medicine and Biology Society	Andrew	Laine
President, IEEE Geoscience and Remote Sensing Society	Kamal	Sarabandi
President, IEEE Industrial Electronics Society	John	Y Hung
President, IEEE Industry Applications Society	David	B Durocher
President, IEEE Information Theory Society	Michelle	Effros
President, IEEE Instrumentation and Measurement Society	Reza	Zoughi
President, IEEE Intelligent Transportation Systems Society	Matthew	J Barth
President, IEEE Magnetics Society	Bruce	D Terris
President, IEEE Microwave Theory and Techniques Society	Timothy	T Lee
President, IEEE Nanotechnology Council	Aristides	A Requicha
President, IEEE Nuclear and Plasma Sciences Society	John	P Verboncoeur
President, IEEE Oceanic Engineering Society	Rene	M Garello
President, IEEE Photonics Society	Dalma	Novak
President, IEEE Power Electronics Society	J	A Ferreira
President, IEEE Power Engineering Society	Miroslav	M Begovic
President, IEEE Product Safety Engineering Society	Kevin	L Ravo
President, IEEE Professional Communication Society	Richard	A House
President, IEEE Reliability Society	Christian	K Hansen
President, IEEE Robotics and Automation Society	Raja	Chatila
President, IEEE Sensors Council	H Troy	Nagle
President, IEEE Signal Processing Society	Alejandro	Acero
President, IEEE Society on Social Implications of Technology	Greg	Adamson
President, IEEE Solid-State Circuits Society	William	R Bidermann
President, IEEE Systems Council	Robert	C Rassa
President, IEEE Systems, Man and Cybernetics Society	Ljiljana	Trajkovic
	Jennifer	Q Trelewicz
President, IEEE Technology and Engineering Management Society		
	Jian-Yu	Lu
President, IEEE Ultrasonics, Ferroelectrics and Frequency Control		
President, IEEE Vehicular Technology Society	Fabrice	Labeau

Strategic Planning Committee

(Established 1987: Dissolved July 2012)

Technical Activities Board

(Established 1965)

2013

Robert John	E	Hebner	Chair
Cor	L	Baillieul	
Alfred	L	Claeys	
Samir	E	Dunlop	
Roger	M	El-Ghazaly	
Jerry	U	Fujii	
Frederick	L	Hudgins	
Jozef	C	Mintzer	
James	W	Modelski	
William	W	Moore	
Jose	W	Moses	
Cheryl	M	F Moura	
Bogdan	A	Warren	
Steve	M	Wilamowski	
Douglas	Y	Yurkovich	
Jacek	N	Zuckerman	
	M	Zurada	

2015

Vincenzo		Piuri	Chair
Hirofumi		Akagi	
John		Baillieul	
Alfred	E	Dunlop	
Harvey	A	Freeman	
Kazuhiro		Kosuge	
Susan	K	Land	
William	W	Moses	
Jose	M	Moura	
Michael	P	Polis	
Wanda	K	Reder	
Rob		Reilly	
Marina		Ruggieri	
Manfred	J	Schindler	
John	W	Walz	
Mary	C	Ward-Callan	
Ellen	J	Yoffa	
Jacek	M	Zurada	

2014

Jacek	M	Zurada	Chair
John		Baillieul	
Harvey	A	Freeman	
Roger	U	Fujii	
Robert	E	Hebner	
Jerry	L	Hudgins	
Susan	K	Land	
Jozef	W	Modelski	
William	W	Moses	
Vincenzo		Piuri	
Michael	P	Polis	
Wanda	K	Reder	
Marina		Ruggieri	
Mary	C	Ward-Callan	
Bogdan	M	Wilamowski	
Ellen	J	Yoffa	
Steve		Yurkovich	

Tellers Committee

(Established 1963)

2013

Steven	W	Kerchberger	Chair
Jonathan	D	Lord	Vice Chair
Jacob		Anderson*	(Gold)
Nicholas	Alan	Esler*	(Gold)
William	H	Gorder	
Robert	J	Harveland	
Jeffrey	M	Kaminski	
Jon	K	Moon	
Christina	M	Schober	

2014

Steven	W	Kerchberger	Chair
Jeffrey	M	Kaminski	Vice Chair
Nicholas	Alan	Esler	
Lee	A	Globus	
William	H	Gorder	
Robert	J	Harveland	
Jonathan	D	Lord	
Jon	K	Moon	
David	P	Paulsen	
Christina	M	Schober	

* Jacob Anderson resigned from Tellers Committee effective 2/6/13.
(GOLD Member) replaced by Nicholas A. Esler, (Gold Member) on 20 May 2013

2015

Jeffrey	M	Kaminski	Chair
Steven	W	Kerchberger	Vice Chair
Nicholas	Alan	Esler	
Harvey	A	Freeman	
Lee	A	Globus	
Robert	J	Harveland	
Ronald	G	Jensen	
David	P	Paulsen	
Christina	M	Schober	

IEEE-USA

(Renamed from United States Activities Board 1 January 1998)

2013

Marc	T	Apter	Chair
Eric	S	Ackerman	
Michael	R	Andrews	
Gary	L	Blank	
Kristi	J	Brooks	
Joey	A	Duvall	
Peter Alan		Eckstein	
Parviz		Famouri	
David	G	Green	
Keith	D	Grzelak	
James	A	Jefferies	
Kathy		Land	
Gigi Kitying		Lau	
Karen	A	Panetta	
Karen	S	Perkins	
Edward	G	Perkins	
Thomas	E	Tierney	
William	P	Walsh	

2014

Gary	L	Blank	Chair
Michael	R	Andrews	
Kristi	J	Brooks	
Joey	A	Duvall	
Parviz		Famouri	
David	G	Green	
Thomas	G	Habetler	
James	A	Jefferies	
William	R	Kassebaum	
Gigi Kitying		Lau	
J Derald		Morgan	
Karen	A	Panetta	
Karen	S	Pedersen	
Edward	G	Perkins	
Mary	Ellen	Randall	
Vincent	P	Socci	
Thomas	E	Tierney	
Cheryl	A	Warren	
Dane		Watson	

2015

James	A	Jefferies	Chair
Michael	R	Andrews	
Gary	L	Blank	
Thomas	M	Coughlin	
Joey	A	Duvall	
Peter Alan		Eckstein	
Parviz		Famouri	
David	G	Green	
Thomas	G	Habetler	
William	R	Kassebaum	
Timothy	P	Kurzweg	
Guruprasad		Madhavan	
J Derald		Morgan	
Karen	S	Pedersen	
Murty	S	Polavarapu	
Mary	Ellen	Randall	
Vincent	P	Socci	
Scott	M	Tamashiro	
Thomas	E	Tierney	
John	R	Twitchell	
Cheryl	A	Warren	

Women in Engineering Committee

(Established 1998)

(Transferred to Member and Geographic Activities Board as of November 2011)

2014

Nita	K	Patel	Chair	Takako		Hashimoto	Chair
Bernadette	R	Bouchon Meunier		Deborah	M	Cooper	
Deborah	M	Cooper		Clarissa	C. Lima	Loureiro	
Denise	M	Griffin		Joyce	Bertha	Mwangama	
Takako		Hashimoto		Jennifer		Ng-Ain-Kin	
Ramalatha		Marimuthu		Bozenna	J	Pasik-Duncan	
Bozenna	J	Pasik-Duncan		Nita	K	Patel	
Nury		Ramirez Cely		Nury		Ramirez Cely	

IEEE-LEVEL AWARDS

The IEEE currently bestows a Medal of Honor, fifteen Medals, thirty-three Technical Field Awards, two IEEE Service Awards, two Corporate Recognitions, two Prize Paper Awards, Honorary Memberships, one Scholarship, one Fellowship, and a Staff Award. The awards and their past recipients are listed below. Citations are available via the "Award Recipients with Citations" links within the information below. Nomination information for each award can be found by visiting the IEEE Awards Web page www.ieee.org/awards or by clicking on the award names below. Links are also available via the Recipient/Citation documents.

MEDAL OF HONOR

[Award Recipients with Citations](#) (PDF, 26 KB)

The IEEE Medal of Honor is the highest IEEE award. The Medal was established in 1917 and is awarded for an exceptional contribution or an extraordinary career in the IEEE fields of interest. The IEEE Medal of Honor is the highest IEEE award. The candidate need not be a member of the IEEE. The IEEE Medal of Honor is sponsored by the [IEEE Foundation](#).

E. H. Armstrong	1917
E. F. W. Alexanderson	1919
Guglielmo Marconi	1920
R. A. Fessenden	1921
Lee deForest	1922
John Stone-Stone	1923
M. I. Pupin	1924
G. W. Pickard	1926
L. W. Austin	1927
Jonathan Zenneck	1928
G. W. Pierce	1929
P. O. Pedersen	1930
G. A. Ferrie	1931
A. E. Kennelly	1932
J. A. Fleming	1933
S. C. Hooper	1934
Balth. van der Pol	1935
G. A. Campbell	1936
Melville Eastham	1937
J. H. Dellinger	1938
A. G. Lee	1939
Lloyd Espenschied	1940
A. N. Goldsmith	1941
A. H. Taylor	1942
William Wilson	1943
Haraden Pratt	1944
H. H. Beverage	1945
R. V. L. Hartley	1946
No Award	1947
L. C. F. Horde	1948
Ralph Brown	1949
F. E. Terman	1950
V. K. Zworykin	1951
W. R. G. Baker	1952
J. M. Miller	1953
W. L. Everitt	1954
H. T. Friis	1955
J. V. L. Hogan	1956
J. A. Stratton	1957
A. W. Hull	1958
E. L. Chaffee	1959
Harry Nyquist	1960
Ernst A. Guillemin	1961

Edward V. Appleton	1962
John H. Hammond, Jr.	1963
George C. Southworth	1963
Harold A. Wheeler	1964
Claude E. Shannon	1966
Charles H. Townes	1967
Gordon K. Teal	1968
Edward L. Ginzton	1969
Dennis Gabor	1970
John Bardeen	1971
Jay W. Forrester	1972
Rudolf Kompfner	1973
Rudolf E. Kalman	1974
John R. Pierce	1975
H. Earle Vaughan	1977
Robert N. Noyce	1978
Richard Bellman	1979
William Shockley	1980
Sidney Darlington	1981
John Wilder Tukey	1982
Nicolaas Bloembergen	1983
Norman F. Ramsey	1984
John R. Whinnery	1985
Jack St. Clair Kilby	1986
Paul C. Lauterbur	1987
Calvin F. Quate	1988
C. Kumar N. Patel	1989
Robert G. Gallager	1990
Leo Esaki	1991
Amos E. Joel, Jr.	1992
Karl Johan Åström	1993
Alfred Y. Cho	1994
Lofti A. Zadeh	1995
Robert M. Metcalfe	1996
George H. Heilmeyer	1997
Donald O. Pederson	1998
Charles Concordia	1999
Andrew S. Grove	2000
Herwig Kogelnik	2001
Herbert Kroemer	2002
Nick Holonyak, Jr.	2003
Tadahiro Sekimoto	2004
James L. Flanagan	2005
James D. Meindl	2006
Thomas Kailath	2007
Gordon E. Moore	2008
Robert H. Dennard	2009
Andrew J. Viterbi	2010
Morris Chang	2011
John Hennessy	2012
Irwin Mark Jacobs	2013
B. Jayant Baliga	2014
Mildred Dresselhaus	2015

IEEE MAJOR MEDALS

Alexander Graham Bell Medal

[Award Recipients with Citations](#) (PDF, 12 KB)

The IEEE Alexander Graham Bell Medal was established in 1976 and is awarded for exceptional contributions to the advancement of communications sciences and engineering. The Medal is sponsored by Bell Labs, Alcatel-Lucent.

Amos E. Joel, Jr.	1976
William Keister	1976
Raymond W. Ketchledge	1976
Eberhardt Rehtin	1977
M. Robert Aaron	1978
John S. Mayo	1978
Eric E. Sumner	1978
Christian Jacobaeus	1979
Richard R. Hough	1980
David Slepian	1981
Harold A. Rosen	1982
Stephen O. Rice	1983
Andrew J. Viterbi	1984
Charles K. Kao	1985
Bernard Widrow	1986
Joel S. Engel	1987
Richard H. Frenkiel	1987
William C. Jakes, Jr.	1987
Robert M. Metcalfe	1988
Gerald R. Ash	1989
Billy B. Oliver	1989
Paul Baran	1990
C. Chapin Cutler	1991
John O. Limb	1991
Arun N. Netravali	1991
James L. Massey	1992
Donald C. Cox	1993
Hiroshi Inose	1994
Irwin M. Jacobs	1995
Tadahiro Sekimoto	1996
Vinton G. Cerf	1997
Robert E. Kahn	1997
Richard E. Blahut	1998
David G. Messerschmitt	1999
Vladimir A. Kotelnikov	2000
No Award	2001
Tsuneo Nakahara	2002
Joachim Hagenauer	2003
No Award	2004
Jim K. Omura	2005
John Wozencraft	2006
Norman Abramson	2007
Gerard J. Foschini	2008
Robert J. McEliece	2009
John M. Cioffi	2010
Arogyaswami J. Paulraj	2011
Leonard Kleinrock	2012
Andrew Chraplyvy	2013
Robert Tkach	2013
Dariusz Divsalar	2014
Frank Kelly	2015

Edison Medal

[Award Recipients with Citations](#) (PDF, 74 KB)

The IEEE Edison Medal was established in 1904 and is presented for a career of meritorious

achievement in electrical science, electrical engineering or the electrical arts. The Medal is sponsored by Samsung Electronics Co. Ltd.

Elihu Thomson	1909
Frank J. Sprague	1910
George Westinghouse	1911
William Stanley	1912
Charles F. Brush	1913
Alexander Graham Bell	1914
Nikola Tesla	1916
John J. Carty	1917
Benjamin G. Lamme	1918
W. L. R. Emmet	1919
Michael I. Pupin	1920
Cummings C. Chesney	1921
Robert A. Millikan	1922
John W. Lieb	1923
John W. Howell	1924
Harris J. Ryan	1925
William D. Coolidge	1927
Frank B. Jewett	1928
Charles F. Scott	1929
Frank Conrad	1930
E. W. Rice, Jr.	1931
Bancroft Gherardi	1932
Arthur E. Kennelly	1933
Willis R. Whitney	1934
Lewis B. Stillwell	1935
Alex Dow	1936
Gano Dunn	1937
Dugald C. Jackson	1938
Philip Torchio	1939
George A. Campbell	1940
John B. Whitehead	1941
Edwin H. Armstrong	1942
Vannevar Bush	1943
E. R. W. Alexanderson	1944
Philip Sporn	1945
Lee de Forest	1946
Joseph Slepian	1947
Morris E. Leeds	1948
Karl B. McEachron	1949
Otto B. Blackwell	1950
Charles F. Wagner	1951
Vladimir K. Zworykin	1952
John F. Peters	1953
Oliver E. Buckley	1954
Leonid A. Umansky	1955
Comfort A. Adams	1956
John K. Hodnette	1957
Charles F. Kettering	1958
James F. Fairman	1959
Harold S. Osborne	1960
William B. Kouwenhoven	1961
Alexander C. Monteith	1962
John R. Pierce	1963
Schedule revised	1964*
Walker L. Cisler	1965
Wilmer L. Barrow	1966
George H. Brown	1967
Charles F. Avila	1968
Hendrik W. Bode	1969
Howard H. Aiken	1970
John W. Simpson	1971
William H. Pickering	1972
B. D. H. Tellegen	1973
Jan A. Rajchman	1974
Sidney Darlington	1975
Murray Joslin	1976
Henri Busignies	1977

Daniel E. Noble	1978
Albert Rose	1979
Robert Adler	1980
C. Chapin Cutler	1981
Nathan Cohn	1982
Herman P. Schwan	1983
Eugene I. Gordon	1984
John D. Kraus	1985
James L. Flanagan	1986
Robert A. Henle	1987
James Ross Macdonald	1988
Nick Holonyak, Jr.	1989
Archie W. Straiton	1990
John Louis Moll	1991
G. David Forney, Jr.	1992
James H. Pomerene	1993
Leslie A. Geddes	1994
Robert W. Lucky	1995
Floyd Dunn	1996
Esther M. Conwell	1997
Rolf Landauer	1998
Kees A. Schouhamer Immink	1999
Jun-ichi Nishizawa	2000
Robert H. Dennard	2001
Ed Hammer	2002
No Award	2003
Federico Capasso	2004
Peter Lawrenson	2005
Fawwaz T. Ulaby	2006
Russell D. Dupuis	2007
Dov Frohman-Bentchkowsky	2008
Tingye Li	2009
Ray Dolby	2010
Isamu Akasaki	2011
Michael F. Tompsett	2012
Ivan Paul Kaminow	2013
Ralph H. Baer	2014
James Julius Spilker, Jr.	2015

(*) Date of selection changed to date of presentation.

L. Bruce McClung	2001
No Award	2002
Ralph S. Gens	2003
Richard L. Doughty	2004
H. Landis Floyd	2004
Thomas E. Neal	2004
No Award	2005
No Award	2006
No Award	2007
No Award	2008
No Award	2009

[Medal for Environmental and Safety Technologies](#)

[Award Recipients with Citations](#) (PDF, 01 KB)

The IEEE Medal for Environmental and Safety Technologies was established in 2008 and is awarded for outstanding accomplishments in the application of technology in the fields of interest to the IEEE that improve the environment and/or public safety. The medal is sponsored by Toyota Motor Corporation.

Larry Chalfan	2010
Vicky Salazar	2010
Wayne F. Rifer	2010
Shoichi Sasaki	2011
John B. Goodenough	2012
Rachid Yazami	2012
Akira Yoshino	2012
Tsuneo Takahashi	2013
No award	2014
Rodolfo Schoeneburg	2015
Marica Paurevic	2015
Hans Weisbarth	2015

[Medal for Engineering Excellence](#)

[Award Recipients with Citations](#) (PDF, 21 KB)

The Medal for Engineering Excellence was established in 1986 and is presented for exceptional achievement in application engineering in the technical disciplines of the IEEE, for the benefit of the public and the engineering profession. The medal was discontinued in November 2009.

Karl E. Martersteck, Jr.	1988
Walter A. Elmore	1989
John A. Pierce	1990
Alexander Feiner	1991
Charles Elachi	1992
Bernard C. DeLoach, Jr.	1993
Richard W. Dixon	1993
Robert L. Hartman	1993
Heiner Sussner	1994
Masasuke Morita	1995
John R. Dunki-Jacobs	1996
John G. Anderson	1997
C. James Erickson	1998
Kiyoji Morii	1999
Cyril G. Veinott	2000

[Founders Medal](#)

[Award Recipients with Citations](#) (PDF, 35 KB)

The IEEE Founders Medal was established in 1952 and is awarded for outstanding contributions in the leadership, planning, and administration of affairs of great value to the electrical and electronics engineering profession. The Medal is sponsored by the IEEE Foundation.

David Sarnoff	1953
Alfred N. Goldsmith	1954
Raymond A. Heising	1957
W. R. G. Baker	1958
Haraden Pratt	1960
Ralph Bown	1961
Frederick E. Terman	1963
Andrew G. L. McNaughton	1964
Elmer W. Engstrom	1966
Harvey Fletcher	1967
Patrick E. Haggerty	1968
E. Finley Carter	1969
Morris D. Hooven	1970
Ernst Weber	1971
Masaru Ibuka	1972

William R. Hewlett	1973
David Packard	1973
Lawrence A. Hyland	1974
John G. Brainerd	1975
Edward W. Herold	1976
Jerome B. Weisner	1977
Donald G. Fink	1978
Hanzo Omi	1979
Simon Ramo	1980
James Hillier	1981
Shigeru Yonezawa	1982
Joseph M. Pettit	1983
Koji Kobayashi	1984
William C. Norris	1985
George H. Heilmeyer	1986
James B. Owens	1987
Ian M. Ross	1988
Ivan A. Getting	1989
Erich Bloch	1990
Irwin Dorros	1991
Roland W. Schmitt	1992
Kenneth H. Olsen	1993
Akio Morita	1994
Malcolm R. Currie	1995
Norman R. Augustine	1996
Gordon E. Moore	1997
Alan W. Rudge	1998
Benjamin M. Rosen	1999
Robert W. Galvin	2000
Robert A. Frosch	2001
Thomas E. Everhart	2002
Ray Stata	2003
Mildred Dresselhaus	2004
Eugene Wong	2005
Toshiharu Aoki	2006
Anita K. Jones	2007
Steven B. Sample	2008
Craig R. Barrett	2009
Paul E. Gray	2010
James F. Gibbons	2011
Faqir Chand Kohli	2012
Leo Beranek	2013
Eric Schmidt	2014
James Plummer	2015

Richard W. Hamming Medal

[Award Recipients with Citations](#) (PDF, 22 KB)

The IEEE Richard W. Hamming Medal was established in 1986 and is presented for exceptional contributions to information sciences, systems and/or technology. The Medal is sponsored by QUALCOMM, Inc.

Richard W. Hamming	1988
Irving S. Reed	1989
Dennis M. Ritchie	1990
Kenneth L. Thompson	1990
Elwyn R. Berlekamp	1991
Lotfi A. Zadeh	1992
Jorma Rissanen	1993
Gottfried Ungerboeck	1994
Jacob Ziv	1995
Mark S. Pinsker	1996
Thomas M. Cover	1997
David D. Clark	1998
David A. Huffman	1999
Solomon W. Golomb	2000
A.G. Fraser	2001

Peter Elias	2002
Claude Berrou	2003
Alain Glavieux	2003
Jack Keil Wolf	2004
Neil J. A. Sloane	2005
Vladimir I. Levenshtein	2006
Abraham Lempel	2007
Sergio Verdú	2008
Peter Franaszek	2009
Whitfield Diffie	2010
Martin E. Hellman	2010
Ralph C. Merkle	2010
Toby Berger	2011
Michael G. Luby	2012
Amin Shokrollahi	2012
Arthur Robert Calderbank	2013
Thomas Richardson	2014
Rüdiger Urbanke	2014
Imre Csiszar	2015

Heinrich Hertz Medal

[Award Recipients with Citations](#) (PDF, 19 KB)

The IEEE Heinrich Hertz Medal was established in 1987 and is awarded for outstanding achievements in electromagnetic waves. The medal was discontinued in November 2009.

Nathan Marcuvitz	1989
John D. Kraus	1990
Leopold B. Felsen	1991
James R. Wait	1992
Kenneth G. Budden	1993
Ronald N. Bracewell	1994
Jean Van Bladel	1995
Martin A. Uman	1996
L. R. Owen Storey	1997
Chen-To Tai	1998
Akira Ishimaru	1999
Arthur A. Oliner	2000
Adrianus T. De Hoop	2001
No Award	2002
No Award	2003
No Award	2004
No Award	2005
No Award	2006
No Award	2007
No Award	2008

Medal for Innovations in Healthcare Technology

[Award Recipients with Citations](#) (PDF, 01 KB)

The IEEE Medal for Innovations in Healthcare Technology was established in 2009 and is presented for outstanding contributions and/or innovations in engineering within fields of medicine, biology, and healthcare technology. The medal is sponsored by the IEEE Engineering in Medicine and Biology Society.

Ronald Nutt	2010
David Townsend	2010
Harrison H. Barrett	2011

Savio L.Y. Woo	2012
Robert Langer	2013
Leroy Hood	2014
Takuo Aoyagi	2015

[Jack S. Kilby Signal Processing Medal](#)
[Award Recipients with Citations](#) (PDF, 35 KB)

The IEEE Jack S. Kilby Signal Processing Medal was established in 1995 and is presented for outstanding achievements in signal processing. The Medal is sponsored by Texas Instruments, Incorporated.

Bernard Gold	1997
Charles M. Rader	1997
Thomas G. Stockham	1998
Lawrence R. Rabiner	1999
James F. Kaiser	2000
Thomas S. Huang	2001
James W. Cooley	2002
Hans W. Schuessler	2003
Thomas W. Parks	2004
James H. McClellan	2004
Fumitada Itakura	2005
Thomas Kailath	2006
Alan V. Oppenheim	2007
Robert M. Gray	2008
Charles Sidney Burrus	2009
Ronald Schafer	2010
Ingrid Daubechies	2011
Clifford Carter	2012
Bishnu S. Atal	2013
Thomas P. Barnwell, III	2014
Harry L. Van Trees	2015

Lamme Medal

[Award Recipients with Citations](#) (PDF, 51 KB)

The IEEE Lamme Medal was established in 1928 and is presented for meritorious achievement in the development of electrical or electronic power apparatus or systems. The award was discontinued in August 2008.

Allan Bertram Field	1928
Rudolf E. Hellmund	1929
William J. Foster	1930
Giuseppe Faccioli	1931
Edward Weston	1932
Lewis B. Stillwell	1933
Henry E. Warren	1934
Vannevar Bush	1935
Frank Conrad	1936
Robert E. Doherty	1937
Marion A. Savage	1938
Norman W. Storer	1939
Comfort A. Adams	1940
Forrest E. Ricketts	1941
Joseph Slepian	1942
A. H. Kehoe	1943
S. H. Mortensen	1944
David C. Prince	1945
J. B. MacNeill	1946
A. M. MacCutcheon	1947
V. K. Zworykin	1948
C. M. Laffoon	1949

Donald I. Bohn	1950
Arthur E. Silver	1951
I. F. Kinnard	1952
F. A. Cowan	1953
A. M. deBellis	1954
C. R. Hanna	1955
H. H. Beverage	1956
H. S. Black	1957
P. L. Alger	1958
S. Beckwith	1958
L. W. Kilgore	1959
John G. Trump	1960
Charles Concordia	1961
E. L. Harder	1962
Loyal V. Bewley	1963
Schedule revised	1964*
A. Uno Lamm	1965
Rene Andre Baudry	1966
Warren P. Mason	1967
Nathan Cohn	1968
James D. Cobine	1969
Harry F. Olson	1970
Winthrop M. Leeds	1971
Yu H. Ku	1972
Robert H. Park	1972
Charles S. Draper	1973
Seymour B. Cohn	1974
Harold B. Law	1975
C. Kumar N. Patel	1976
Bernard M. Oliver	1977
Harry W. Mergler	1978
James M. Lafferty	1979
Eugene C. Starr	1980
George B. Litchford	1981
Marvin Chodorow	1982
Marion E. Hines	1983
William McMurray	1984
Loren Frank Stringer	1985
Ingolf Birger Johnson	1986
Leon K. Kirchmayer	1988
Eugene C. Sakshaug	1989
Thomas W. Dakin	1990
Shotaro Tominaga	1991
Dietrich R. Lambrecht	1992
Masayuki Ieda	1993
Michael E. Poloujadoff	1994
Narain G. Hingorani	1995
Bimal K. Bose	1996
Andre J. Calvaer	1997
Herbert H. Woodson	1998
B. Jayant Baliga	1999
Joachim Holtz	2000
No Award	2001
Sakae Yamamura	2002
No Award	2003
No Award	2004
No Award	2005
No Award	2006
No Award	2007
No Award	2008

(*) Date of selection changed to date of presentation.

[James H. Mulligan, Jr. Education Medal](#)
[Award Recipients with Citations](#) (PDF, 45 KB)

The IEEE James H. Mulligan, Jr. Education Medal was established in 1956 and is awarded for a career of outstanding contributions to

education in the fields of interest of IEEE. The medal was renamed in 1999 in honor of James H. Mulligan, Jr. The medal is sponsored by MathWorks, Pearson Education Inc., and IEEE Life Members Fund.

F. E. Terman	1956
W. L. Everitt	1957
J. F. Calvert	1958
G. S. Brown	1959
Ernst Weber	1960
George F. Corcoran	1961
Ernst A. Guillemin	1962
William G. Dow	1963
B. R. Teare, Jr.	1964
Hugh H. Skilling	1965
William H. Huggins	1966
John R. Whinnery	1967
Edward C. Jordan	1968
Donald O. Pederson	1969
Jacob Millman	1970
Franz Ollendorff	1971
M. E. Van Valkenburg	1972
Lotfi A. Zadeh	1973
John G. Truxal	1974
Charles A. Desoer	1975
John G. Linvill	1976
Robert M. Fano	1977
Harold A. Peterson	1978
John R. Ragazzini	1979
Aldert van der Ziel	1980
Ernest S. Kuh	1981
King-Sun Fu	1982
Mischa Schwartz	1983
Athanasios Papaoulis	1984
James F. Gibbons	1985
Richard B. Adler	1986
Joseph W. Goodman	1987
Alan V. Oppenheim	1988
Ben G. Streetman	1989
James D. Meindl	1990
Hermann A. Haus	1991
Ronald W. Schafer	1992
Ronald A. Rohrer	1993
Chung Laung Liu	1994
Thomas Kailath	1995
Adel S. Sedra	1996
David A. Hodges	1997
Stephen W. Director	1998
Andries van Dam	1999
David A. Patterson	2000
Brian D. O. Anderson	2001
Petar V. Kokotovic	2002
Yasuharu Suematsu	2003
Paul R. Gray	2004
H. Vincent Poor	2005
Sanjit K. Mitra	2006
Andrew S. Tanenbaum	2007
Joseph Bordogna	2008
Jose B. Cruz	2009
Randy H. Katz	2010
Raj Mittra	2011
Fawwaz T. Ulaby	2012
J. David Irwin	2013
John George Proakis	2014
Richard Gordon Baraniuk	2015

[**Jun-ichi Nishizawa Medal**](#)
[Award Recipients with Citations](#) (PDF, 35 KB)

The IEEE Jun-ichi Nishizawa Medal was established in 2002 and is awarded for outstanding contributions to material and device science technology, including practical application. The medal is sponsored by the Federation of Electric Power Companies, Japan.

Frederick H. Dill	2004
Jerry M. Woodall	2005
Hideo Sunami	2006
Mitsumasa Koyanagi	2006
Kiyoo Itoh	2006
Nicolaas Frans De Rooij	2007
Wolfgang Helfrich	2008
Martin Schadt	2008
James Fergason	2008
Chenming Hu	2009
Richard M. Swanson	2010
Bernard Lechner	2011
Peter Brody	2011
Fang-Chen Luo	2011
Mark T. Bohr	2012
Robert S. Chau	2012
Tahir Ghani	2012
Burn Lin	2013
Franz Laermer	2014
Andrea Urban	2014
Dimitri Antoniadis	2015

[**Robert N. Noyce Medal**](#)
[Award Recipients with Citations](#) (PDF, 35 KB)

The IEEE Robert N. Noyce Medal was established in 1999 and is awarded for exceptional contributions to the microelectronics industry. The medal is funded in perpetuity through an endowment from the Intel Foundation.

Morris Chang	2000
Hajime Sasaki	2001
Yoshio Nishi	2002
Donald R. Scifres	2003
Craig R. Barrett	2004
Wilfred J. Corrigan	2005
Shoichiro Yoshida	2006
Aart J. De Geus	2007
Paul R. Gray	2008
Eliyahou Harari	2009
James C. Morgan	2010
Pasquale Pistorio	2011
Yoon-Woo Lee	2012
Sunlin Chou	2013
Youssef A. El-Mansy	2013
John E. Kelly, III	2014
Martin van den Brink	2015

[**Dennis J. Picard Medal for Radar**](#)
[Technologies and Applications](#)
[Award Recipients with Citations](#) (PDF, 35 KB)

The IEEE Dennis J. Picard Medal for Radar Technologies and Applications was established

in 1999 and is awarded for outstanding accomplishments in advancing the fields of radar technologies and their applications. The medal is sponsored by the Raytheon Company.

Merrill Skolnik	2000
Fritz Steudel	2001
David K. Barton	2002
William A. Skillman	2003
David Atlas	2004
William J. Caputi, Jr.	2005
Eli Brookner	2006
Russell K. Raney	2007
Yaakov Bar-Shalom	2008
Philip M. Woodward	2009
Alfonso Farina	2010
James Headrick	2011
Karl Gerlach	2012
Michael Wicks	2013
Yuri Abramovich	2014
Marshall Greenspan	2015

Medal in Power Engineering

[Award Recipients with Citations](#) (PDF, 22 KB)

The IEEE Medal in Power Engineering was established in 2008 and is awarded for outstanding contributions to the technology associated with the generation, transmission, distribution, application and utilization of electric power for the betterment of society. The medal is sponsored by IEEE Applications Society, IEEE Industrial Electronics Society, IEEE Power Electronics Society and IEEE Power and Energy Society.

Prabha S. Kundur	2010
William F. Tinney	2011
Edmund O. Schweitzer III	2012
Hermann W. Dommel	2013
Thomas Anthony Lipo	2014
Fred C. Lee	2015

Simon Ramo Medal

[Award Recipients with Citations](#) (PDF, 35 KB)

The IEEE Simon Ramo Medal was established in 1982 and is awarded for exceptional achievement in systems engineering and systems science. The medal is sponsored by Northrop Grumman Corporation.

Samuel C. Phillips	1984
Amaldo M. Angelini	1986
William W. Simmons	1987
John S. Mayo	1988
Edward H. Sussenguth	1989
Paul E. Green, Jr.	1991
Claud M. Davis	1993
Jack M. Sipress	1994
Joseph T. Threston	1995
Donald J. Leonard	1996
No Award	1997

No Award	1998
No Award	1999
Andrew P. Sage	2000
Kurt E. Petersen	2001
Bradford Wells Parkinson	2002
David R. Heebner	2003
Boris E. Chertok	2004
Nikolai N. Sheremetevsky	2004
Neal A. Richardson	2005
George Gelb	2005
Baruch Berman	2005
Donald C. Wetzel	2006
Victor B. Lawrence	2007
Chrysostomos L. Nikias	2008
Albert F. Myers	2009
Barry W. Boehm	2010
Neil Siegel	2011
William "Red" Whittaker	2012
B. Gentry Lee	2013
Lyndon Evans	2014
Paul Kaminski	2015

John von Neumann Medal

[Award Recipients with Citations](#) (PDF, 36 KB)

The IEEE John von Neumann Medal was established in 1990 and is presented for outstanding achievements in computer-related science and technology. The Medal is sponsored by IBM Corporation.

C. Gordon Bell	1992
Frederick P. Brooks, Jr.	1993
John Cocke	1994
Donald E. Knuth	1995
Carver A. Mead	1996
Maurice V. Wilkes	1997
Ivan E. Sutherland	1998
Douglas C. Engelbart	1999
John L. Hennessy	2000
David A. Patterson	2000
Butler W. Lampson	2001
Ole-Johan Dahl	2002
Kristen Nygaard	2002
Alfred V. Aho	2003
Barbara H. Liskov	2004
Michael Stonebraker	2005
Edwin Catmul	2006
Charles Thacker	2007
Leslie Lamport	2008
Susan L. Graham	2009
John Hopcroft	2010
Jeffrey D. Ullman	2010
C.A.R. (Tony) Hoare	2011
Edward McCluskey	2012
Jack Dennis	2013
Cleve Moler	2014
James A. Gosling	2015

IEEE/RSE JAMES CLERK MAXWELL AWARD

[Award Recipients with Citations](#) (PDF, 34 KB)

The IEEE/RSE Wolfson James Clerk Maxwell Award was established in 2006 and is awarded for groundbreaking contributions that have had an exceptional impact on the development of

electronics and electrical engineering or related fields. The award is funded by Cirrus Logic.

Irwin M. Jacobs	2007
Andrew J. Viterbi	2007
Sir Timothy Berners-Lee	2008
A. Sangiovanni- Vinentelli	2009
Amar G. Bose	2010
Marcian Edward Hoff	2011
Gerhard Sessler	2012
Richard M. White	2013
Richard S. Muller	2013
David Neil Payne	2014
Lynn Conway	2015

Gerald Posakony	2009
N. R. Narayana Murthy	2010
Avul Pakir Jainulabdeen Abdul Kalam	2011
Wang Jianzhou	2011
Yoshio Utsumi	2012
No award	2013
Shirley M. Tilghman	2014
Elon Musk	2015

IEEE RECOGNITIONS

[IEEE HONORARY MEMBERSHIP](#)

[Award Recipients with Citations](#) (PDF, 37 KB)

IEEE Honorary Members are elected by the IEEE Board of Directors from among those who have rendered meritorious service to mankind in IEEE's designated fields of interest and who are not members of the IEEE. The award is sponsored by the IEEE.

John Bardeen	1981
Walter H. Brattain	1981
Edwin H. Land	1981
Brian W. Josephson	1982
Donald E. Knuth	1982
Wolfgang K. H. Panofsky	1982
George D. Dantzig	1983
Cecil H. Green	1983
Norman Ramsey	1983
M. G. K. Menon	1984
Herbert A. Simon	1984
Hideo Yamashita	1985
Arthur E. Bryson, Jr.	1986
Gene H. Golub	1987
Arno A. Penzias	1987
Luis W. Alvarez	1988
No Award	1989
No Award	1990
Akio Morita	1991
Mark Krivocheev	1992
Robert W. Galvin	1993
Michael Carpentier	1994
Ralph E. Gomory	1994
Lars Henry Ramquist	1995
Leon M. Lederman	1996
Hiroyuki Mizuno	1996
Pekka J. Tarjanne	1997
Pavagada V. Indiresan	1998
Sheila E. Widnall	1998
No Award	1999
Norio Ohga	2000
Charles M. Geschke	2001
James C. Morgan	2002
Jorma Ollila	2003
Tadashi Sasaki	2003
No Award	2004
Dean Kamen	2005
Vladimir Rokhlin	2006
Ian C. McRae	2007
Tsuta Shinoda	2007
Jong Yong Yun	2008

IEEE SERVICE AWARDS

[Richard M. Emberson Award](#)

[Award Recipients with Citations](#) (PDF, 25 KB)

The IEEE Richard M. Emberson Award was established in 1986 and is presented for distinguished service to the development, viability, advancement, and pursuit of the technical objectives of the IEEE. The Award is sponsored by IEEE Technical Activities.

Merlin G. Smith	1988
Jose B. Cruz, Jr.	1989
Harold Chestnut	1990
Stephen J. Kahne	1991
Bruno O. Weinschel	1992
William R. Tackaberry	1993
Oscar N. Garcia	1994
Theodore W. Hissey, Jr.	1995
Theodore S. Saad	1996
Friedolf M. Smits	1997
H. Troy Nagle	1998
Edward A. Parrish	1999
J. David Irwin	2000
Charles J. Robinson	2001
Robert W. Lucky	2002
Wilfred Kenneth Dawson	2003
Kenneth R. Laker	2004
Lloyd A. (Pete) Morley	2005
Don Bolle	2006
No Award	2007
James T. (Tom) Cain	2008
Harold L. Flescher	2009
James M. Tien	2010
Donald C. Loughry	2011
Bruce Eisenstein	2012
Leah H. Jamieson	2013
Wanda K. Reder	2014
Raymond S. Larsen	2015

[Haraden Pratt Award](#)

[Award Recipients with Citations](#) (PDF, 31 KB)

The IEEE Haraden Pratt Award was established in 1971 and is presented to recognize individuals who have rendered outstanding service to the IEEE. The Award is sponsored by the IEEE Foundation.

Alfred N. Goldsmith	1972
Elgin B. Robertson, Sr.	1973
James H. Mulligan, Jr.	1974
Walter J. Barrett	1975
Clarence H. Linder	1976

Schedule revised	1977*
Ivan S. Coggeshall	1978
John D. Ryder	1979
Raymond W. Sears	1980
Robert H. Tanner	1981
Thomas H. Lee	1983
William W. Middleton	1984
Donald S. Brereton	1985
Robert C. Winton	1986
Robert F. Cotellessa	1987
Irene C. Peden	1988
Edward J. Doyle	1989
Robert M. Saunders	1990
Thelma Estrin	1991
Richard J. Backe	1992
Harold S. Goldberg	1993
Ronald G. Hoelzeman	1994
Henry L. Bachman	1995
Walter E. Proebster	1996
Robert A. Rivers	1997
Frederick T. Andrews	1998
Vijay K. Bhargava	1999
Charles A. Eldon	2000
Arthur P. Stern	2001
Robert T. H. Alden	2002
Charles Turner	2003
Jerry Yeargan	2004
Daniel Benigni	2005
Antonio C. Bastos	2006
Luis T. Gandia	2007
Maurice Papo	2008
James H. Beall	2009
Raymond D. Findlay	2010
Levent Onural	2011
Hugh Rudnick	2012
Barry L. Shoop	2013
V. Prasad Kodali	2014
Fumio Harashima	2015

(*) Date of selection changed to date of presentation.

IEEE CORPORATE RECOGNITIONS

[Corporate Innovation Award Award Recipients with Citations](#) (PDF, 42 KB)

The Corporate Innovation Award was established in 1985 as the Corporate Innovation Recognition and is presented for outstanding and exemplary innovation by an industrial entity, governmental or academic organization, or other corporate body, within the fields of interest to the IEEE. The award is sponsored by IEEE.

Intel Corporation	1986
Southern California	1986
Sony Corporation	1987
IBM Corporation	1987
AT&T Bell Laboratories	1988
Hewlett-Packard Company	1989
IBM Corp. - Somers, NY	1990
Apple Computer, Inc.	1991
Ericsson Radio Systems AB	1992
Philips Electronics	1992
Jet Propulsion Laboratory	1993
Bellcore	1994
IBM Corp. - Armonk, NY	1995

Texas Instruments/Digital Signal Processing Group	1996
Motorola, Inc.	1997
Microsoft Corporation	1998
BBN Technologies	1999
Nokia Corporation	1999
Lucent Technologies	2000
Sun Microsystems	2000
No Award	2001
Cadence DesignSystems, Inc.	2002
Seiko Epson Corporation	2002
Taiwan Semiconductor Manufacturing Co., Ltd.	2002
Xerox Corporation	2003
Titan Corporation	2003
Hewlett-Packard Company	2004
QUALCOMM, Inc.	2004
AMD	2005
NTT DoCoMo	2005
ARM Limited	2006
Toyota Motor Corporation	2007
Texas Instruments DLP Products	2007
Research in Motion	2008
Corning, Inc.	2009
IBM T.J. Watson Research Center	2009
Samsung Electronics Co., Ltd	2010
IMEC	2011
SANYO Electric Co., Ltd.	2012
Applied Materials, Inc.	2013
Defense Advanced Research Projects (DARPA)	2014
Sandisk Corporation	2015

[Ernst Weber Managerial Leadership Award Award Recipients with Citations](#) (PDF, 31 KB)

The IEEE Ernst Weber Managerial Leadership Award was established in 1985 as the Ernst Weber Engineering Leadership Recognition and is awarded for exceptional managerial leadership in the fields of interest to the IEEE. The award is sponsored by IEEE.

William C. Norris	1986
Kenneth H. Olsen	1986
Andrew S. Grove	1987
Ralph E. Gomory	1988
Arnaldo M. Angelini	1989
Roland W. Schmitt	1989
Irwin Dorros	1990
Edson Fregni	1990
Seymour R. Cray	1991
Bernard M. Gordon	1992
Percy Barnevik	1993
Clarence G. Thornton	1994
John B. Terry	1995
Alan G. Chynoweth	1996
Sol Triebwasser	1996
William J. Weisz	1997
John H. Crawford	1997
Jerome Swartz	1998
Angus McMillian Tait	1998
Bernard S. Meyerson	1999
Joel S. Birnbaum	2000
Michael J. Birck	2001
Chris Earnshaw	2001

No Award	2002
William J. Spencer	2003
Pasquale Pistorio	2004
No Award	2005
No Award	2006
Narayana N. R. Murthy	2007
No Award	2008
No Award	2009
Hidehito Obayashi	2010
Tze-Chiang Chen	2011
Tetsuya Iizuka	2012
Gururaj Deshpande	2013
Paul E. Jacobs	2014
Shang-Yi Chiang	2015

Enrique A. J. Marcatili	1975
Tingye Li	1975
Robert W. Keyes	1976
Manfred R. Schroeder	1977
Eugene C. Sakshaug	1977
James S. Kresge	1978
Stanley A. Miske, Jr.	1978
Stephen W. Director	1979
Gary D. Hachtel	1979
Gordon M. Jacobs	1980
David J. Allstot	1980
Robert W. Brodersen	1980
Paul R. Gray	1980
Timothy C. May	1981
Murray H. Woods	1981
Garry D. Alley	1982
Carl O. Bozler	1982
Ryszard A. Malewski	1983
Chinh T. Nguyen	1983
Kurt Feser	1983
Nils Hylten-Cavallius	1983
Yannis Tsvividis	1984
John W. Adams	1985
Alan N. Willson, Jr.	1985
Adi Shamir	1986
James L. Massey	1987
Peter Mathys	1987
Benjamin Kedem	1988
Randal E. Bryant	1989
Allen C. Newell	1990
John C. Doyle	1991
Keith Glover	1991
Bruce A. Francis	1991
Pramod P. Khargonekar	1991
Alon Orlitsky	1992
Narasimham Vempati	1993
Ilya W. Slutsker	1993
William F. Tinney	1993
Michael M. Green	1994
Alan N. Willson	1994
Petros Maragos	1995
James F. Kaiser	1995
Thomas F. Quatieri	1995
Will E. Leland	1996
Walter Willinger	1996
Daniel V. Wilson	1996
Murad S. Taqqu	1996
Rajiv Ramaswami	1997
Kumar N. Sivarajan	1997
Paul F. McManamon	1998
Terry A. Dorschner	1998
David L. Corkum	1998
Larry J. Friedman	1998
Douglas S. Hobbs	1998
Michael Holz	1998
Sergey Liberman	1998
Huy Q. Nguyen	1998
Daniel P. Resler	1998
Richard C. Sharp	1998
Edward A. Watson	1998
Wayne D. Grover	1999
A. Lee Swindlehurst	2000
Petra Stoica	2000
Keshab K. Parhi	2001
No Award	2002
No Award	2003
No Award	2004
No Award	2005
No Award	2006
No Award	2007
No Award	2008
No Award	2009
No Award	2010

IEEE PRIZE PAPER AWARDS

[W. R. G. Baker Award](#)

[Award Recipients with Citations](#) (PDF, 43 KB)

The IEEE W. R. G. Baker Award was established in 1956 and is presented for the most outstanding paper reporting original work published in any IEEE archival publications (such as TRANSACTIONS, JOURNALS, and LETTERS), MAGAZINES, or PROCEEDINGS published during a three to five year window prior to the presentation of the award. It is sponsored by the IEEE Circuits and Systems, Communications, Control Systems, Information Theory, Power and Energy, Signal Processing, and Vehicular Technology Societies.

D. R. Fewer	1957
R. J. Kircher	1957
R. L. Trent	1957
R. L. Kyhl	1958
H. F. Webster	1958
R. D. Thronton	1959
E. J. Nalos	1960
Manfred Clynes	1961
Marvin Chodorow	1962
Tore Wessel-Berg	1962
Leonard Lewin	1963
Donald L. White	1964
D. C. Youla	1965
Robert G. Gallager	1966
Dean E. McCumber	1967
Allan G. Chynoweth	1967
J. Anderson	1968
H. B. Lee	1968
Tosior Koga	1969
George J. Friedman	1970
Cornelius T. Leondes	1970
Andrew H. Bobeck	1971
Robert F. Fischer	1971
Anthony J. Perneski	1971
J. P. Remeika	1971
L. G. Van Uitert	1971
Dirk J. Kuizenga	1972
Anthony E. Siegman	1972
Leon O. Chua	1973
David B. Large	1973
Lawrence Ball	1974
Arnold J. Farstad	1974
Stewart E. Miller	1975

No Award	2011
Gerhard Krieger	2012
Alberto Moreira	2012
Hauke Fiedler	2012
Irena Hajnsek	2012
Marian Werner	2012
Marwan Younis	2012
Manfred Zink	2012
Erdal Arikan	2013
Stephen J. Wright	2014
Robert Nowak	2014
Mario A.T. Figueiredo	2014
Thomas L. Marzetta	2015

N. Al-Dhahir	2006
A. Stamoulis	2006
A. Calderbank	2006
Arturas Zukauskas	2007
Michael Shur	2007
Yann Frauel	2008
Thomas J. Naughton	2008
Osamu Matoba	2008
Enrique Tajahuerce	2008
Bahram Javidi	2008
Daniel J. Costello	2009
G. David Forney	2009
John W. Arthur	2010
Andreas F. Molisch	2011
Larry J. Greenstein	2011
Mansoor Shafi	2011
Kannan Krishnan	2012
Stefano Galli	2013
Anna Scaglione	2013
Zhifang Wang	2013
Dipankar Raychaudhuri	2014
Narayan B. Mandayam	2014
Theodore S. Rappaport	2015
Shu Sun	2015
Rimma Mayzus	2015
Hang Zhao	2015
Yaniv Azar	2015
Kevin Wang	2015
George N. Wong	2015
Jocelyn K. Schulz	2015
Mathew Samimi	2015
Felix Gutierrez Jr.	2015

Donald G. Fink Award

[Award Recipients with Citations](#) (PDF, 51 KB)

The IEEE Donald G. Fink Award was established in 1979 and is presented for the outstanding survey, review, or tutorial paper in any of the IEEE TRANSACTIONS, JOURNALS, MAGAZINES, or PROCEEDINGS issued between 1 January and 31 December of the preceding year. The Award is sponsored by the IEEE Life Members Fund.

Whitfield Diffie	1981
Martin E. Hellman	1981
John O. Limb	1982
Arun N. Netravali	1982
Anil K. Jain	1983
Robert A. Scholtz	1984
Enders A. Robinson	1984
Arnold Reisman	1985
Thomas H. Johnson	1986
Shahid U. H. Qureshi	1987
Raymond L. Murray	1988
Karl Johan Astrom	1989
G. David Forney, Jr.	1990
Tadao Murata	1991
Anthony Ephremides	1992
Sergio Verdu	1992
Pravas R. Mahapatra	1993
Dusan S. Zrnic	1993
Andrew P. Sage	1994
Nikil Jayant	1995
James D. Johnston	1995
Robert J. Safranek	1995
Thomas Kailath	1996
Ali H. Sayed	1996
Asad A. Abidi	1997
Francis T. S. Yu	1998
Don A. Gregory	1998
Richard P. Wildes	1999
Ezio Biglieri	2000
Shlomo Shamai	2000
Xin Yao	2001
Ted Painter	2002
Andreas S. Spanias	2002
Sunil R. Das	2003
C. V. Ramamoorthy	2003
Mansour H. Assaf	2003
Emil M. Petriu	2003
Wen-Ben Jone	2003
Alan Willsky	2004
Henry Baltes	2005
Oliver Brand	2005
Christoph Hagleitner	2005
Andreas Hierlemann	2005
S.N. Diggavi	2006

Leon K. Kirchmayer Prize Paper Award

[Award Recipients with Citations](#) (PDF, 14 KB)

The IEEE Leon K. Kirchmayer Prize Paper Award was established in 1997 and is presented for the most outstanding paper in any IEEE publication issued between 1 January and 31 December of the preceding year by an author or joint authors under thirty years of age at the time the original manuscript was submitted. The award was discontinued in 2002.

Andrew R. Teel	1998
Naresh Shanbhag	1999
Geoffrey M. Davis	2000
A. Annamalai, Jr.	2001
Muriel Medard	2002

Browder J. Thompson Memorial Prize Paper Award

[Award Recipients with Citations](#) (PDF, 34 KB)

The IEEE Browder J. Thompson Memorial Prize Paper Award was established in 1945 and is presented for the most outstanding paper in any IEEE publication issued between 1 January and 31 December of the preceding year by an author or joint authors under thirty years of age at the time the original manuscript was submitted. This award was discontinued after the 1997 Award and replaced by the [Leon K.](#)

[Kirchmayer Prize Paper Award.](#)

G. M. Lee	1946
C. L. Dolph	1947
W. H. Huggins	1948
R. V. Pound	1949
J. F. Hull	1950
A. W. Randals	1950
A. B. Macnee	1951
H. W. Welch, Jr.	1952
R. C. Booton, Jr.	1953
R. L. Petritz	1954
B. D. Smith, Jr.	1955
J. E. Bridges	1956
D. A. Buck	1957
Arthur Karp	1958
F. H. Blecher	1959
J. W. Gewartowski	1960
Eiichi Goto	1961
Henri B. Smets	1962
Chih-Tang Sah	1963
Harry B. Lee	1964
S. R. Hofstein	1965
F. P. Heiman	1965
Kenneth M. Johnson	1966
Leon O. Chua	1967
R. A. Rohrer	1967
Michael L. Dertouzos	1968
Malvin C. Teich	1969
J. David Rhodes	1970
L. J. Griffiths	1971
G. David Forney, Jr.	1972
Jerry Mar	1973
J. Justesen	1974
Nuggehally S. Jayant	1975
Russell M. Mersereau	1976
Dan E. Dudgeon	1976
Michael R. Portnoff	1977
David A. Hounshell	1978
Marvin B. Lieberman	1979
Alan S. Willsky	1980
Lawrence H. Goldstein	1981
Sig Skelboe	1982
Daniel S. Kimes	1983
Julie A. Kirchner	1983
John C. Curlander	1984
Douglas MacGregor	1985
David S. Mothersole	1985
John K. Ousterhout	1986
Daniel Welt	1987
Jon Webb	1987
Lothar Thiele	1988
Roberto G. Rojas	1990
Keshab K. Parhi	1991
Bertrand S. Clark	1992
Andrew R. Barron	1992
Ramsey W. Haddad	1993
Anton T. Dahbura	1993
Anup B. Sharma	1993
Oliver M. Collins	1994
No Award	1995
Carl W. Baum	1996
Venugopal V. Veeravalli	1996
Hong-Yi Tzeng	1997
Kai-Yeung (Sunny) Siu	1997

FELLOWSHIPS & SCHOLARSHIPS

[Life Member Graduate Study Fellowship Award Recipients with Citations](#) (PDF, 33 KB)

The IEEE Life Members Graduate Study Fellowship in Electrical Engineering was established in February 2000. Sponsored by the IEEE Life Members Fund, it is awarded annually to a first year, full-time graduate student obtaining their Masters Degree for work in the area of electrical engineering, at an engineering school/program of recognized standing worldwide.

Rajaraman Parameswaran	2002-2003
Konstantinos Zachariadis	2003-2004
Antimony Gerhardt	2004-2005
Vandana Mohan	2005-2006
Radhika Niranjana Mysore	2006-2007
Ruilin Pei	2007-2008
Andrea Pellegrini	2008-2009
Yiming Xiao	2009-2010
Ailar Javadi	2010-2011
Russell Willmot	2011-2012
Lisa Pinals	2012-2013
Ashanthi Shanika Maxworth	2013-2014
Jonathan Dang	2014-2015
Shivani Mehta	2015-2016

[Charles LeGeyt Fortescue Graduate Scholarship](#)

[Award Recipients with Citations](#) (PDF, 58 KB)

The IEEE Charles LeGeyt Fortescue Graduate Scholarship was established in 1939. The scholarship, sponsored by the Charles LeGeyt Fortescue Graduate Scholarship Fund, is awarded annually for one year of full-time graduate work to a student obtaining a Masters Degree in electrical engineering at an engineering school of recognized standing located in the United States or Canada.

Norman Z. Alcock	1940-1941
Morton M. Astrahan	1945-1946
Paul Kaczmarczik	1946-1947
Theodore Mihran	1947-1948
James B. Woodford, Jr.	1948-1949
Edward F. Koncel, Jr.	1949-1950
James B. Woodford, Jr.	1949-1950
Robert E. Horn	1950-1951
Robert R. Johnson	1950-1951
Clarence J. Baldwin, Jr.	1951-1952
Peter A. Rizzi	1952-1953
James E. Shea	1952-1953
Richard C. Heyser	1953-1954
John M. Tomlinson	1953-1954
William L. Kilmer	1954-1955
Taylor L. Booth	1955-1956
D.F. Fox and K.F. Steffan	1956-1957
Sigmund Scala	1957-1958
Thomas J. Harley, Jr.	1958-1959
Ira Richer	1959-1960
Jeffrey I. Frey	1960-1961
George W. Gruver	1961-1962
Edgar A. DeMeo	1963-1964
T.G. Sharpe	1963-1964
Stephen F. Nygren	1964-1965

Wayne T. Otsuki	1965-1966
Bruce Allen Wooley	1966-1967
John N. Boucher	1967-1968
John Gilchrist	1968-1969
Michael H. Hartung	1969-1970
Alton L. Gilbert	1970-1971
Richard J. Fisher	1971-1972
Alan D. Legatt	1972-1973
Harold G. Sampson	1973-1974
Jerry M. Harris (Special Award)	1973-1974
David J. Reinagel	1974-1975
Dean Paul Kolba	1975-1976
Victor Hon-Lam Cheng	1976-1977
Michael R. Lowry	1977-1978
Michael E. Mauel	1978-1979
Scott H. Goodwin	1979-1980
Thomas Edward McDermott	1980-1981
James E. Dvorsky	1981-1982
Seshadri Subbanna	1982-1983
Thomas Petsche	1983-1984
Joy Aloysius Thomas	1984-1985
Brian P. Brandt	1985-1986
Richard I. Klaus	1986-1987
Kumar N. Sivarajan	1987-1988
Mark Allan Johnson	1988-1989
Alfred Kwok-Kit Wong	1990-1991
Ronald Ho	1992-1993
Jeffrey A. Meunier	1994-1995
Michael J. Gordon	1996-1997
DeLynn Bettencourt	2003-2004
Paolo Batoni	2005-2006
Alicia Kay Mylin	2006-2007
Scott Anthony Cromer	2007-2008
Cory Antosh	2008-2009
Gabriel Cohn	2009-2010
Stephane B. Henrion	2010-2011
Jacob Block	2011-2012
Isaac Kauver	2012-2013
Ryan Tortorich	2013-2014
William A. Gaviria Rojas	2014-2015
Daniel Cambron	2015-2016

IEEE STAFF AWARD

Eric Herz Outstanding Staff Member Award Award Recipients with Citations (PDF, 37 KB)

The IEEE Eric Herz Outstanding Staff Member Award was established in 2005 in honor of Eric Herz, who has had a long and illustrious career as both a volunteer and staff member of the IEEE. The award is presented for demonstrated contributions over a long period of time by a present or past full time staff member.

Thomas W. Bartlett	2006
William F. Van Der Vort	2007
Fern E. Katronetsky	2008
Ann Burgmeyer	2009
Julie Cozin	2010
Angela R. Burgess	2011
Judith L. Gorman	2012
Cecelia Jankowski	2013
Fran Zappulla	2014

IEEE TECHNICAL FIELD AWARDS

Biomedical Engineering Award Award Recipients with Citations (PDF, 16 KB)

The IEEE Biomedical Engineering Award was established in 2011 and is presented for outstanding contributions to the field of biomedical engineering. The award is sponsored by the IEEE Engineering in Medicine and Biology, Circuits and Systems, and Computational Intelligence Societies.

Robert Plonsey	2013
Lihong Wang	2014
Christofer Toumazou	2015

Cledo Brunetti Award Award Recipients with Citations (PDF, 59 KB)

The IEEE Cledo Brunetti Award was established in 1975 and is presented for outstanding contributions to nanotechnology and miniaturization in the electronic arts. The award is funded through a bequest of the Cledo Brunetti family.

Jack S. Kilby	1978
Robert N. Noyce	1978
Geoffrey W. A. Dummer	1979
Philip J. Franklin	1979
Marcian E. Hoff, Jr.	1980
Donald R. Herriott	1981
Robert H. Dennard	1982
Abe Offner	1983
Harry W. Rubinstein	1984
Alec N. Broers	1985
Richard M. White	1986
Michael Hatzakis	1987
Irving Ames	1988
Francois M. d'Heurle	1988
Richard E. Horstmann	1988
Shun-Ichi Iwasaki	1989
Else Kooi	1990
Hideo Sunami	1991
David A. Thompson	1992
Takafumi Nambu	1993
Mitsuru Ida	1993
Kamon Yoshiyuki	1993
Eiji Takeda	1994
Henry I. Smith	1995
Mitsumasa Koyanagi	1996
Dieter P. Kern	1997
George A. Sai-Halasz	1997
Matthew R. Wordeman	1997
Richard S. Muller	1998
Roger T. Howe	1998
David K. Ferry	1999
Robert E. Fontana, Jr.	2000
R. Fabian W. Pease	2001
Mark Lundstrom	2002
Supriyo Datta	2002
Andrew R. Neureuther	2003
Stephen Y. Chou	2004
William Oldham	2005
Susumu Namba	2006
Sandip Tiwari	2007

Michel Bruel	2008
Burn Jeng Lin	2009
Ghavam Shahidi	2010
Massimo Fischetti	2011
David Frank	2011
Steven Laux	2011
Yan Borodovsky	2012
Sam Sivakumar	2012
Giorgio Baccarani	2013
Martin van den Brink	2014
Hiroshi Iwai	2015

[Components, Packaging, and Manufacturing Technology Award](#)
[Award Recipients with Citations](#) (PDF, 35 KB)

The IEEE Components, Packaging, and Manufacturing Technology Award was established in 2002 and awarded for meritorious contributions to the advancement of components, electronic packaging, or manufacturing technologies. The award is sponsored by the IEEE Components, Packaging, and Manufacturing Technology Society.

John W. Balde	2004
Yutaka Tsukada	2005
C.P. Wong	2006
Dimitry Grabbe	2007
Karl Puttlitz	2008
Paul A. Totta	2008
George G. Harman	2009
Herbert Riechl	2010
Rao R. Tummala	2011
Mauro Walker	2012
John Lau	2013
Avram Bar-Cohen	2014
Nasser Bozorg-Grayeli	2015

[Control Systems Award](#)
[Award Recipients with Citations](#) (PDF, 57 KB)

The IEEE Control Systems Award was established in 1980 and is presented for outstanding contributions to control systems engineering, science, or technology. The award is sponsored by the IEEE Control Systems Society.

Howard H. Rosenbrock	1982
Arthur E. Bryson, Jr.	1984
George Zames	1985
Charles A. Desoer	1986
Walter Murray Wonham	1987
Dante C. Youla	1988
Yu-Chi Ho	1989
Karl Johan Astrom	1990
Roger W. Brockett	1991
Harold J. Kushner	1992
Moshe M. Zakai	1993
Elmer G. Gilbert	1994
Petar V. Kokotovic	1995
Vladimir A. Yakubovich	1996
Brian D. O. Anderson	1997

Jan C. Willems	1998
A. Stephen Morse	1999
Sanjoy K. Mitter	2000
Keith Glover	2001
Pravin Varaiya	2002
N. N. Krasovski	2003
John Doyle	2004
Manfred Morari	2005
P.R. Kumar	2006
Lennart Ljung	2007
Mathukumalli Vidyasagar	2008
David Q. Mayne	2009
Graham Clifford Goodwin	2010
Eduardo D. Sontag	2011
Alberto Isidori	2012
Stephen P. Boyd	2013
Tamer Basar	2014
Bruce Francis	2015

[Harry Diamond Memorial Award](#)
[Award Recipients with Citations](#) (PDF, 29 KB)

The IEEE Harry Diamond Memorial Award was presented for outstanding technical contributions in the field of government service in any country, as evidenced by publication in professional society journals. This award was discontinued as an IEEE-level award in 1992, it is currently being offered as an IEEE-USA Technical Achievement Award.

A. V. Haeff	1950
M. J. E. Golay	1951
Newbern Smith	1952
R. M. Page	1953
Harold Zahl	1954
Bernard Salzberg	1955
W. S. Hinman, Jr.	1956
Georg Goubau	1957
E. W. Allen, Jr.	1958
J. W. Herbstreit	1959
K. A. Norton	1960
H. L. Brueckmann	1961
William Culshaw	1962
Allen H. Schooley	1963
James R. Wait	1964
George J. Thaler	1965
John J. Egli	1966
Rudolf A. Stampfl	1967
Harry I. Davis	1968
Maurice Apstein	1969
Allen V. Astin	1970
Arthur H. Guenther	1971
William B. McLean	1972
Harold Jacobs	1973
Chester H. Page	1974
Louis Costrell	1975
Maxime A. Faget	1976
Jacob Rabinow	1977
David M. Kerns	1978
Henry P. Kalmus	1979
Martin Greenspan	1980
George Abraham	1981
Jules Aarons	1982
Merrill I. Skolnik	1983
Sydney R. Parker	1984
Howard S. Jones, Jr.	1985
Thomas G. Giallorenzi	1986

Carl E. Baum	1987
Richard J. Doviak	1988
Dusan S. Zmic	1988
William F. Utlaut	1989
Robert E. Hebner, Jr.	1990
Harold L. Hughes	1991
Robert J. Mailloux	1992

[Electromagnetics Award](#)

[Award Recipients with Citations](#) (PDF, 39 KB)

The IEEE Electromagnetics Award was established in 1996 and is presented for outstanding contributions to electromagnetics in theory, application or education. The award is sponsored by the IEEE Antennas and Propagation, Microwave Theory and Techniques, Geoscience and Remote Sensing, and Electromagnetic Compatibility Societies.

Robert E. Collin	1999
Roger F. Harrington	2000
Fawwaz T. Ulaby	2001
Robert C. Hansen	2002
Leopold B. Felsen	2003
Jin Au Kong	2004
Clayton R. Paul	2005
Raj Mittra	2006
Carl Edward Baum	2007
Werner Wiesbeck	2008
Kenneth K. Mei	2009
Thomas B. A. Senior	2010
Yahya Rahmat-Samii	2011
Nader Engheta	2012
Leung Tsang	2013
Allen Taflove	2014
Donald Wilton	2015

[James L. Flanagan Speech and Audio Processing Award](#)

[Award Recipients with Citations](#) (PDF, 17 KB)

The IEEE James L. Flanagan Award was established in 2002 and is presented for an outstanding contribution to the advancement of speech and/or audio signal processing. The award is sponsored by IEEE Signal Processing Society.

Gunnar Fant	2004
Kenneth N. Stevens	2004
Frederick Jelinek	2005
James D. Johnston	2006
Allen Gersho	2007
Raj Reddy	2008
John Makhoul	2009
Sadaoki Furui	2010
Julia Hirschberg	2011
James Baker	2012
Janet Baker	2012
Victor Zue	2013
Biing-Hwang Juang	2014
Stephen John Young	2015

[Fourier Award for Signal Processing Award Recipients with Citations](#) (PDF, 13 KB)

The IEEE Fourier Award was established in 2012 and is presented for an outstanding contribution to the advancement of signal processing, other than in the areas of speech and audio processing. The award is sponsored by the IEEE Signal Processing Society and the IEEE Circuits and Systems Society.

Georgios B. Giannakis 2015

[Andrew S. Grove Award Award Recipients with Citations](#) (PDF, 39 KB)

The IEEE Andrew S. Grove Award was established in 1999 and is presented for outstanding contributions to solid-state devices and technology. The award is sponsored by the IEEE Electron Devices Society.

Wolfgang Fichtner	2000
Al F. Tasch	2001
Dimitri A. Antoniadis	2002
Mark T. Bohr	2003
Krishna C. Saraswat	2004
T. P. Ma	2005
Chang-Gyu Hwang	2006
James D. Plummer	2007
Stefan K. Lai	2008
Eric Fossum	2009
Bijan Davari	2010
Judy Hoyt	2011
Eugene A. Fitzgerald	2011
Jean-Pierre Colinge	2012
Shinichi Takagi	2013
Sanjay Banerjee	2014
Masayoshi Esashi	2015

[William M. Habirshaw Award Award Recipients with Citations](#) (PDF, 39 KB)

The William M. Habirshaw Award was presented for outstanding contributions in the field of the transmission and distribution of electric power. This award was discontinued after the 1986 Award and replaced by the [IEEE Herman Halperin Electric Transmission and Distribution Award](#).

William A. Del Mar	1959
Selden B. Crary	1960
Samuel B. Griscom	1961
Herman Halperin	1962
L. M. Robertson	1963
C. S. Schifreen	1964
Wilfred F. Skeats	1965
I. Birger Johnson	1966
Robert J. Wiseman	1967
Eugene C. Starr	1968
James A. Rawls	1969

Fred J. Vogel	1970
Gunnar Jancke	1971
Lionel Cahill	1972
J. J. Archambault	1972
Eugene W. Boehne	1973
Herbert R. Stewart	1974
Everett J. Harrington	1975
Francis J. Lane	1976
Schedule revised	1977*
Martin H. McGrath	1978
Howard C. Barnes	1979
Theodore J. Nagel	1979
Edward W. Kimbark	1980
William R. Johnson	1981
Peter L. Bellaschi	1982
Andrew F. Corry	1983
Ralph S. Gens	1984
Harry M. Ellis	1985
Harold N. Scherer, Jr.	1986

(*) Date of selection changed to date of presentation.

[Herman Halperin Electric Transmission and Distribution Award](#)

[Award Recipients with Citations](#) (PDF, 48 KB)

The IEEE Herman Halperin Electric Transmission and Distribution Award was established in 1986 and is awarded for outstanding contributions to electric transmission and distribution. The award is sponsored by the Robert and Ruth Halperin Foundation, in memory of the late Herman & Edna Halperin, and the IEEE Power and Energy Society.

Robert F. Lawrence	1987
Luigi Paris	1988
John J. Daugherty	1989
John A. Casazza	1990
John G. Anderson	1991
Andrew R. Hileman	1992
Mat Darveniza	1993
Abdel-Aziz A Fouad	1994
Vernon L. Chartier	1995
Farouk A. M. Rizk	1996
B. Don Russell	1997
Vincent T. Morgan	1998
Charles L. Wagner	1999
Arun G. Phadke	2000
Arthur C. Westrom	2001
John J. Vithayathil	2002
Sarma Maruvada	2003
Andrew J. Eriksson	2004
James J. Burke	2005
Anjan Bose	2006
Eric B. Forsyth	2007
Robert C. Degeneff	2008
Carson W. Taylor	2009
Carlos Katz	2010
John H. Brunke	2011
Michel Duval	2012
Vijay Vittal	2013
Willem Boone	2014
Wolfram Boeck	2015

[Masaru Ibuka Consumer Electronics Award](#)

[Award Recipients with Citations](#) (PDF, 48 KB)

The IEEE Masaru Ibuka Consumer Electronics Award was established in 1987 and is presented for outstanding contributions in the field of consumer electronics technology. The award is sponsored by Sony Corporation.

Heitaro Nakajima	1989
Johannes Petrus Sinjou	1989
Norman L. Stauffer	1990
Gilbert F. Amelio	1991
Isamu Washizuka	1992
George L. Brantingham	1993
Paul S. Breedlove	1993
Richard H. Wiggins	1993
Carl G. Eilers	1994
Irving S. Reed	1995
Gustave Solomon	1995
Kees A. Schouhamer Immink	1996
Ray M. Dolby	1997
Jerrold A. Heller	1998
Leonardo Chiariglione	1999
Marvin H. White	2000
Ulrich Reimers	2001
Takashi Fujio	2002
Kozo Hayashi	2002
Masao Sugimoto	2002
Masahiko Morizono	2002
Yuichi Ninomiya	2002
Richard H. Small	2003
Neville Thiele	2003
Karl Heinz Brandenburg	2004
No Award	2005
Wayne Bretl	2006
Richard Citta	2006
Wayne Luplow	2006
Tomlinson Holman	2007
Ralph H. Baer	2008
Eugene J. Polley	2009
James Barton	2010
Joan Laverne Mitchell	2011
Gisle Bjontegaard	2012
Gary J. Sullivan	2012
Thomas Wiegand	2012
Martin Dietz	2013
Kristofer Kjörling	2013
Lars Liljeryd	2013
No award	2014
Martin Cooper	2015

[Award in International Communication](#) [Award Recipients with Citations](#) (PDF, 39 KB)

The IEEE Award in International Communication was established in 1966 and is awarded for outstanding contributions to international communication. The award was discontinued in November 2007.

E. Maurice Deloraine	1966
Leonard Jaffe	1967
Edward W. Allen	1968
Henri Busignies	1969
Herre Rinia	1970
Eugene F. O'Neill	1971
Johannes A. Greefkes	1972

Frank de Jager	1972
Vladimir A. Kotelnikov	1973
Leslie H. Bedford	1974
John G. Puente	1975
Sidney Metzger	1976
No Award	1977*
F. Louis H. M. Stumpers	1978
A. Nejat Ince	1979
Armig B. Kandoian	1980
Richard C. Kirby	1981
Hiroshi Inose	1982
Lynn W. Ellis	1983
No Award	1984
Frederick T. Andrews, Jr.	1985
Richard B. Nichols	1986
Ken-Ichi Miya	1987
John S. Ryan	1988
Theodor Irmer	1989
Samuel J. Campanella	1990
Jack M. Sipress	1991
Francesco Carassa	1992
Pekka J. Tarjanne	1993
Stephen Robin Temple	1994
David D. Clark	1995
Kunishi Nosaka	1996
Maurizio Decina	1997
No Award	1998
Hisashi Kaneko	1999
No Award	2000
Sogo Okamura	2001
Karl Heinz Rosenbrock	2002
No Award	2003
Victor B. Lawrence	2004
Lawrence H. Landweber	2005
Yasuo Hirata	2006

(*) Date of selection changed to date of presentation.

Internet Award

[Award Recipients with Citations](#) (PDF, 19 KB)

The IEEE Internet Award was established in 1999 and is presented for exceptional contributions to the advancement of Internet technology for network architecture, mobility and/or end-use applications. The award is sponsored by Nokia Corporation.

Paul Baran	2000
Donald W. Davies	2000
Leonard Kleinrock	2000
Lawrence G. Roberts	2000
Louis Pouzin	2001
Stephen D. Crocker	2002
Paul V. Mockapetris	2003
Raymond Tomlinson	2004
David H. Crocker	2004
Sally Floyd	2005
Scott Shenker	2006
No Award	2007
Michael (Mike) Brescia	2008
Virginia Travers	2008
Robert M. Hinden	2008
Lixia Zhang	2009
Stephen Deering	2010
Jun Murai	2011
Mark Handley	2012
David Mills	2013

Jon Crowcroft	2014
KC Claffy	2015
Vern Paxson	2015

Reynold B. Johnson Data Storage Device Technology Award

[Award Recipients with Citations](#) (PDF, 12 KB)

The IEEE Reynold B. Johnson Data Storage Device Technology Award was established in 2004 and is presented for outstanding contributions to the advancement of information storage with emphasis on technical contributions in computer data storage device technology. The award was discontinued in February 2011.

Eliyahou Harari	2006
Sanjay Mehrotra	2006
Jack Yuan	2006
Mason L. Williams	2007
Stanley H. Charap	2008
Kinam Kim	2009
David B. Bogy	2010
No Award	2011

Reynold B. Johnson Information Storage Systems Award

[Award Recipients with Citations](#) (PDF, 20 KB)

The IEEE Reynold B. Johnson Information Storage Systems Award was established in 1992 and is presented for outstanding contributions to information storage, with emphasis on computer storage systems. The award is sponsored by the IEEE Reynold B. Johnson Information Storage Systems Award Fund.

John M. Harker	1993
C. Denis Mee	1994
James U. Lemke	1995
Nobutake Imamura	1996
Alan F. Shugart	1997
Jean-Pierre Lazzari	1998
David Patterson	1999
Randy Katz	1999
Garth Gibson	1999
Mark H. Kryder	2000
Tu Chen	2001
Christopher H. Bajorek	2002
H. Neal Bertram	2003
Virgil S. Speriosu	2004
Bruce A. Gurney	2004
Francois Dolivo	2005
Jaishankar M. Menon	2006
Dave Hitz	2007
James Lau	2007
Alan Jay Smith	2008
Marshall Kirk McKusick	2009
Moshe Yanai	2010
No Award	2011
Naoya Takahashi	2012
Michael Kazar	2013

John K. Ousterhout	2014
Mendel Rosenblum	2014
Dov Moran	2015
Amir Ban	2015
Simon Litsyn	2015

Rik Pintelton	2012
Dylan Forrest Williams	2013
Thomas E. Linnenbrink	2014
Jean-Charles Bolomey	2015

Mervin J. Kelly Award

The IEEE Mervin J. Kelly Award was bestowed in recognition of outstanding contributions in the field of telecommunication. This award was discontinued in 1975.

Mervin J. Kelly	1960
Harry Nyquist	1961
Claude E. Shannon	1962
W. L. Everitt	1963
Harald T. Friis	1964
Stephen O. Rice	1965
Murray G. Crosby	1966
Harry F. Olson	1967
William R. Bennett	1968
Hendrik C. A. Van Duuren	1969
David A. McLean	1970
Harold A. Rosen	1971
Roger A. Sykes	1972
Leon S. Nergaard	1973
Harold M. Barlow	1974
Alton C. Dickieson	1975

Richard Harold Kaufmann Award

[Award Recipients with Citations](#) (PDF, 25 KB)

The IEEE Richard Harold Kaufmann Award was established in 1986 and is presented for outstanding contributions in industrial systems engineering. The award is sponsored by the IEEE Industry Applications Society.

Walter C. Huening, Jr.	1988
Bernard W. Whittington	1989
Rene Castenschiold	1990
John R. Dunki-Jacobs	1991
Kao Chen	1992
George W. Walsh	1993
Daniel J. Love	1994
N. Shan Griffith	1995
Marcus O. Durham	1996
Thomas E. Sparling	1997
James A. Oliver	1998
Baldwin Bridger, Jr.	1999
Alton Dewitt Patton	2000
Louie J. Powell	2001
H. Landis Floyd, II	2002
Edward L. Owen	2003
Richard L. Nailen	2004
A. P. Meliopoulos	2005
George Younkin	2006
Md. Azizur Rahman	2007
Hirofumi Akagi	2008
Ronald G. Harley	2009
Gerald T. Heydt	2010
David Doyle	2011
John Nelson	2012
Kaushik Rajashekar	2013
Robert D. Lorenz	2014
Charles J. Mozina	2015

Gustav Robert Kirchhoff Award

[Award Recipients with Citations](#) (PDF, 17 KB)

The IEEE Gustav Robert Kirchhoff Award was established in 2003 and is presented for outstanding contribution to the fundamentals of any aspect of electronic circuits and systems that has a long-term significance or impact. The award is sponsored by the IEEE Circuits and Systems Society.

Leon O. Chua	2005
Gabor Temes	2006
Yannis P. Tsividis	2007
Alfred Fettweis	2008
Ernest S. Kuh	2009
Hitoshi Watanabe	2010
Charles A. Desoer	2011
Ronald A. Rohrer	2012
Sanjit Kumar Mitra	2013
Chung Laung Liu	2014
Yosiro Oono	2015

Joseph F. Keithley Award in Instrumentation and Measurement

[Award Recipients with Citations](#) (PDF, 22 KB)

The IEEE Joseph F. Keithley Award in Instrumentation and Measurement was established in 2000 for outstanding contributions in electrical measurement. The award is sponsored by Keithley Instruments, Inc. and the IEEE Instrumentation and Measurement Society.

No Award	2003
Henry P. Hall	2004
Clark A. Hamilton	2005
Alessandro M. Ferrero	2006
Douglas Kent Rytting	2007
Robert G. Fulks	2008
Bryan P. Kibble	2009
No Award	2010
Reza Zoughi	2011

Leon K. Kirchmayer Graduate Teaching Award

[Award Recipients with Citations](#) (PDF, 25 KB)

The IEEE Leon K. Kirchmayer Graduate Teaching Award was established in 1990 and is awarded for inspirational teaching of graduate students in the IEEE fields of interest. The award was renamed in 2002 in honor of Leon K. Kirchmayer. The award is sponsored by the Leon K. Kirchmayer Memorial Fund.

James H. Mulligan, Jr.	1992
Rudolf Saal	1993
Thomas K. Gaylord	1994
Alberto Sangiovanni-Vincentelli	1995
Sung-Mo (Steve) Kang	1996
Ronald W. P. King	1997
Gabor C. Temes	1998
Lester Fuess Eastman	1999
Weng Cho Chew	2000
H. Vincent Poor	2001
Vijay K. Bhargava	2002
Robert G. Meyer	2003
Simon Haykin	2004
Jagdishkumar Aggarwal	2005
Toby Berger	2006
Michael Shur	2007
Supriyo Datta	2008
Roger W. Brockett	2009
Alan N. Willson, Jr.	2010
John D. Cressler	2011
Anthony Constantinides	2012
Hidenori Akiyama	2013
John Mathew Cioffi	2014
Daniel J. Costello	2015

Thomas Edward Anderson	2013
George Varghese	2014
Albert Greenberg	2015

**Eli Lilly Award in Medical
and Biological Engineering**
[Award Recipients with Citations](#) (PDF, 12 KB)

The IEEE Eli Lilly Medical and Biological Engineering Award was established in 1992 and is presented for outstanding achievement in, and contribution to, the field of medical and biological engineering. The award was discontinued in 2000.

Max Anliker	1993
Earl E. Bakken	1994
No Award	1995
No Award	1996
No Award	1997
No Award	1998
No Award	1999

**Koji Kobayashi Computers and
Communications Award**
[Award Recipients with Citations](#) (PDF, 27 KB)

The IEEE Koji Kobayashi Computers and Communications Award was established in 1986 and is awarded for outstanding contributions to the integration of computers and communications. The award is sponsored by NEC Corporation.

Stuart Wecker	1988
Alexander G. Fraser	1989
Elwyn R. Berlekamp	1990
Stephen S. Lavenberg	1991
Martin Reiser	1991
Vinton G. Cerf	1992
Robert E. Kahn	1992
Gottfried Ungerboeck	1993
Jonathan Shields Turner	1994
Norman Abramson	1995
K. Mani Chandy	1996
Tim Berners-Lee	1997
Jack Keil Wolf	1998
Whitfield Diffie	1999
Martin E. Hellman	1999
Ralph Charles Merkle	1999
Ronald L. Rivest	2000
Adi Shamir	2000
Leonard Adleman	2000
John M. Cioffi	2001
Van Jacobson	2002
Bruce Hajek	2003
No Award	2004
Frank Kelly	2005
Nicholas F. Maxemchuk	2006
Donald F. Towsley	2007
Don Coppersmith	2008
Nick McKeown	2009
Larry Peterson	2010
Thomas J. Richardson	2011
Rüdiger L. Urbanke	2011
Jean Walrand	2012

Morris E. Leeds Award
[Award Recipients with Citations](#) (PDF, 40 KB)

The IEEE Morris E. Leeds Award was established in 1958 and is presented for outstanding contributions in the field of electrical measurement. Special consideration is given to contributions made before the candidate's thirty-sixth birthday. The award was discontinued in 2000.

Herbert B. Brooks	1959
Perry A. Borden	1960
Theodore A. Rich	1961
Bernard E. Lenehan	1962
Francis B. Silsbee	1963
John G. Ferguson	1964
Harold E. Edgerton	1965
William W. Mumford	1966
Henry R. Chope	1967
Albert J. Williams, Jr.	1968
Harry W. Houck	1969
Harold I. Ewen	1970
Martin E. Packard	1971
Forest K. Harris	1972
C. Howard Vollum	1973
Norbert L. Kusters	1974
No Award	1975
Francis L. Hermach	1976
Arthur M. Thompson	1977
Thomas M. Dauphinee	1978
Robert D. Cutkosky	1979
Wallace H. Coulter	1980
Frank C. Creed	1981
Lothar Rohde	1982
Erich P. Ippen	1983
Charles V. Shank	1983
Leonard S. Cutler	1984
Donald C. Cox	1985
Ian Kay Harvey	1986
William J. Moore	1987
David V. Lang	1988

Ray Bartnikas	1989
Ryszard A. Malewski	1990
David H. Auston	1991
H. Kumar Wickramasinghe	1992
No Award	1993
Oliver C. Wells	1994
Roger B. Marks	1995
Dylan F. Williams	1995
Mark B. Ketchen	1996
Malvin C. Teich	1997
No Award	1998
No Award	1999

Ian Munro Ross	1963
Arthur L. Schawlow	1964
William R. Bennett, Jr.	1965
Paul K. Weimer	1966
No Award	1967
Emmett N. Leith	1968
John B. Gunn	1969
John A. Copeland	1970
Martin Ryle	1971
Stewart E. Miller	1972
Nick Holonyak, Jr.	1973
Willard S. Boyle	1974
George E. Smith	1974
A. H. Bobeck	1975
P. C. Michaelis	1975
H. E. D. Scovil	1975
Herbert J. Shaw	1976
Horst H. Berger	1977
Siegfried K. Wiedmann	1977
Kuen C. Kao	1978
Robert D. Maurer	1978
John B. MacChesney	1978
Ping King Tien	1979
A. J. DeMaria	1980
Calvin F. Quate	1981
John R. Arthur, Jr.	1982
Alfred Y. Cho	1982
Robert W. Brodersen	1983
Paul R. Gray	1983
David A. Hodges	1983
David E. Carlson	1984
Christopher R. Wronski	1984
Russell D. Dupuis	1985
Harold M. Manasevit	1985
Bishnu S. Atal	1986
Fumitada Itakura	1986
No Award	1987
James R. Boddie	1988
Richard A. Pedersen	1988
Takanori Okoshi	1989
Satoshi Hiyamizu	1990
Takashi Mimura	1990
Morton B. Panish	1991
Praveen Chaudhari	1992
Jerome J. Cuomo	1992
Richard J. Gambino	1992
B. Jayant Baliga	1993
Lubomyr T. Romankiw	1994
M. George Craford	1995
Seiki Ogura	1996
Fujio Masuoka	1997
Naoki Yokoyama	1998
No Award	1999
James S. Harris	2000

Morris N. Liebmann Memorial Award
[Award Recipients with Citations](#) (PDF, 54 KB)

The IEEE Morris N. Liebmann Memorial Award was established in 1919 and is awarded for important contributions to emerging technologies recognized within recent years. This award was discontinued after the 2000 award and replaced by the [IEEE Daniel E. Noble Award for Emerging Technologies](#).

L. F. Fuller	1919
R. A. Weagant	1920
R. A. Heising	1921
C. S. Franklin	1922
H. H. Beverage	1923
J. R. Carson	1924
Frank Conrad	1925
Ralph Bown	1926
A. H. Taylor	1927
W. G. Cady	1928
E. V. Appleton	1929
A. W. Hull	1930
Stuart Ballantine	1931
Edmond Bruce	1932
Heinrich Barkhausen	1933
V. K. Zworykin	1934
F. B. Llewellyn	1935
B. J. Thompson	1936
W. H. Doherty	1937
G. C. Southworth	1938
H. T. Friis	1939
H. A. Wheeler	1940
P. T. Farnsworth	1941
S. A. Schelkunoff	1942
W. L. Barrow	1943
W. H. Hansen	1944
P. C. Goldmark	1945
Albert Rose	1946
J. R. Pierce	1947
S. W. Seeley	1948
C. E. Shannon	1949
O. H. Schade	1950
R. B. Dome	1951
William Shockley	1952
J. A. Pierce	1953
R. R. Warnecke	1954
A. V. Loughren	1955
Kenneth Bullington	1956
O. G. Villard, Jr.	1957
E. L. Ginzton	1958
Nicolaas Bloembergen	1959
C. H. Townes	1959
J. A. Rajchman	1960
Leo Esaki	1961
Victor H. Rumsey	1962

Jack A. Morton Award
[Award Recipients with Citations](#) (PDF, 36 KB)

The IEEE Jack A. Morton Award was established in 1974 and is presented for outstanding contributions in the field of solid-state devices. This award was discontinued after the 1999 Award and replaced by the [IEEE Andrew S. Grove Award](#).

Robert N. Hall	1976
Morgan Sparks	1977
Juri Matisoo	1978
Martin P. Lepselter	1979

James F. Gibbons	1980
Nick Holonyak, Jr.	1981
D. Frohman-Bentchkowsky	1982
Jun-ichi Nishizawa	1983
Hans S. Rupperecht	1984
Jerry M. Woodall	1984
Robert D. Burnham	1985
Donald Scifres	1985
William Streifer	1985
Herbert Kroemer	1986
Dennis D. Buss	1987
Richard A. Chapman	1987
Michael A. Kinch	1987
Frank Stern	1988
Chi-Tang Sah	1989
Gregory E. Stillman	1990
Charles M. Wolfe	1990
Tak H. Ning	1991
Hwa N. Yu	1991
Takuo Sugano	1992
Toshihisa Tsukada	1993
Robert E. Kerwin	1994
Donald E. Klein	1994
John C. Sarace	1994
Yoshio Nishi	1995
Robert W. Dutton	1996
Chenming Hu	1997
Isamu Akasaki	1998
Shuji Nakamura	1998
Charles H. Henry	1999

Kenichi Iga	2003
Larry J. Hornbeck	2004
David L. Harnme	2005
Carlos A. Paz de Araujo	2006
Stephen R. Forrest	2007
Richard H. Friend	2007
Ching Tang	2007
James M. Daughton	2008
Stuart Parkin	2008
Saied Tehrani	2008
Larry F. Weber	2009
Shinichi Abe	2010
Shoichi Sasaki	2010
Takehisa Yaegashi	2010
Mark Burgener	2011
Ronald E. Reedy	2011
Subramanian S. Iyer	2012
Jan P. Allebach	2013
Gabriel Michel Rebeiz	2014
Khalil Najafi	2015

[Donald O. Pederson Award in Solid-State Circuits](#)

[Award Recipients with Citations](#) (PDF, 26 KB)

The IEEE Solid-State Circuits Award was established in 1987 and is presented for outstanding contributions to solid-state circuits. The award was renamed in 2005 in honor of Donald O. Pederson. The award is sponsored by the IEEE Solid-State Circuits Society.

[William E. Newell Power Electronics Award](#)
[Award Recipients with Citations](#) (PDF, 13 KB)

The IEEE William E. Newell Power Electronics Award was established in 2005 and is awarded for outstanding contributions to the advancement of power electronics. The award is sponsored by the IEEE Power Electronics Society.

Deepakraj M. Divan	2006
Dushan Boroyevich	2007
Istvan Nagy	2008
Tadashi Fukao	2009
Akio Nakagawa	2010
Praveen Jain	2011
Leo Lorenz	2012
Rik W. De Doncker	2013
Frede Blaabjerg	2014
Shu Yuen Ron Hui	2015

[Daniel E. Noble Award for Emerging Technologies](#)

[Award Recipients with Citations](#) (PDF, 19 KB)

The IEEE Daniel E. Noble Award for Emerging Technologies was established in 2000 and is awarded for outstanding contributions to emerging technologies recognized within recent years. The award is sponsored by Motorola Foundation.

Katsutoshi Izumi	2001
Masataka Nakazawa	2002

James D. Meindl	1989
Toshiaki Masuhara	1990
Frank Wanlass	1991
Barrie Gilbert	1992
Kiyoo Itoh	1993
Paul R. Gray	1994
Lewis M. Terman	1995
Rudy J. van de Plassche	1996
Robert W. Brodersen	1997
Nicky C. Lu	1998
Kensall D. Wise	1999
Robert H. Krambeck	2000
Hung-Fai (Stephen) Law	2000
No Award	2001
Chenming Calvin Hu	2002
Ping-Keung Ko	2002
Daniel Dobberpuhl	2003
Eric A. Vittoz	2004
Bruce A. Wooley	2005
Mark A. Horowitz	2006
Hugo De Man	2007
Asad A. Abidi	2008
Teresa S. Meng	2009
Takayasu Sakurai	2010
Willy Sansen	2011
Behzad Razavi	2012
Anantha P. Chandrakasan	2013
Robert G. Meyer	2014
Robert Whitlock Adams	2015

[Frederik Philips Award](#)

[Award Recipients with Citations](#) (PDF, 33 KB)

The IEEE Frederik Philips Award was established in 1971 and is awarded for outstanding accomplishments in the management of research and development resulting in effective innovation in the electrical and electronics industry. The award is sponsored by Philips Electronics N. V.

Frederik J. Philips	1971
William O. Baker	1972
John H. Dessauer	1973
Chauncey Guy Suits	1974
C. Lester Hogan	1975
Koji Kobayashi	1976
No Award/schedule revised	1977*
William E. Shoupp	1978
Gordon E. Moore	1979
William M. Webster	1980
Dean A. Watkins	1981
Werner J. Kleen	1982
Allen E. Puckett	1983
John K. Galt	1984
George Heilmeier	1985
William Hittinger	1986
Solomon J. Buchsbaum	1987
George F. Smith	1988
Klaus D. Bowers	1989
Rajinder J. Khosla	1990
Gene Strull	1991
Alan Gerald Chynoweth	1992
Max Tibor Weiss	1993
Minoru Nagata	1994
James C. McGroddy	1995
Michiyuki Uenohara	1996
Roland P. O. Hüber	1997
Larry W. Sumney	1998
William C. Holton	1998
Robert M. Burger	1998
Roger J. Van Overstraeten	1999
Gerald M. Borsuk	2000
Arun N. Netravali	2001
Toshiharu Aoki	2002
Thomas Rowbotham	2003
Youssef El-Mansy	2004
Hiroyoshi Komiya	2005
Louis C. Parrillo	2006
Yong-Kyung (Kenneth) Lee	2007
Gilbert J. Declerck	2008
Shojiro Asai	2009
John E. Kelly III	2010
Dim-Lee Kwong	2011
Chih-Yuan (C.Y.) Lu	2012
William M. Holt	2013
Henry T. Nicholas, III	2014
Benedetto Vigna	2015

(*) Date of Selection changed to date of presentation.

Photonics Award

[Award Recipients with Citations](#) (PDF, 15 KB)

The IEEE Photonics Award was established in 2002 and awarded for outstanding achievement(s) in photonics. The award is sponsored by the IEEE Photonics Society.

Tingye Li	2004
Rod C. Alferness	2005
Frederick J. Leonberger	2006
David Neil Payne	2007
Joe C. Campbell	2008
Robert L. Byer	2009
Ivan Kaminow	2010
Amnon Yariv	2011
Eli Yablonovitch	2012
Peter F. Moulton	2013
James Fujimoto	2014
Philip St. John Russell	2015

Emanuel R. Piore Award

[Award Recipients with Citations](#) (PDF, 31 KB)

The IEEE Emanuel R. Piore Award was established in 1976 and is presented for outstanding contributions in the field of information processing in relation to computer science. The award was discontinued in 2013.

George R. Stibitz	1977
J. Presper Eckert	1978
John W. Mauchly	1978
Richard W. Hamming	1979
Lawrence R. Rabiner	1980
Ronald W. Schafer	1980
No Award	1981
Kenneth L. Thompson	1982
Dennis M. Ritchie	1982
Niklaus Wirth	1983
Harvey G. Cragon	1984
Azriel Rosenfeld	1985
David C. Evans	1986
Ivan E. Sutherland	1986
David J. Kuck	1987
Grace M. Hooper	1988
Peter A. Franaszek	1989
Allen Newell	1990
Joseph F. Traub	1991
Harold S. Stone	1992
Makota Nagao	1993
John L. Hennessy	1994
Yale N. Patt	1995
Edward J. McCluskey	1996
Shun-ichi Amari	1997
Janak H. Patel	1998
Narendra Ahuja	1999
William M. (Velvel) Kahan	2000
Ravishanker K. Iyer	2001
Brian Randell	2002
Giovanni De Micheli	2003
Leslie Lamport	2004
Jacob A. Abraham	2005
Robert K. Brayton	2006
Randal E. Bryant	2007
Richard F. Rashid	2008
David J. Dewitt	2009
Nancy Ann Lynch	2010
Shafi Goldwasser	2011
Fred B. Schneider	2012
No award	2013

Judith A. Resnik Award

[Award Recipients with Citations](#) (PDF, 23 KB)

The IEEE Judith A. Resnik Award was established in 1986 and is awarded for outstanding contributions to space engineering, within the fields of interest of the IEEE. The award was discontinued in 2013.

Peter Michael Bay	1989
Douglas K. Waino	1990
Leslie J. Deutsch	1991
No Award	1992
Bonnie J. Dunbar	1993
Johannes Dietrich	1994
Leandre Pourcelot	1995
Paul G. Steffes	1996
Rodney S. Rougelot	1997
Oliver M. Collins	1998
Christopher S. Ruf	1999
No Award	2000
No Award	2001
Yvonne C. Brill	2002
Suresh M. Joshi	2003
Anthony W. England	2004
Marcos A. Bergamo	2005
Kim M. Ess	2006
Daniele Mortari	2007
Meyya Meyyappan	2008
Sudhakar Rao	2009
Surendra Pal	2010
Kamal Sarabandi	2011
Pramod Kumar Varshney	2012
No award	2013

Robotics and Automation Award

[Award Recipients with Citations](#) (PDF, 15 KB)

The IEEE Robotics & Automation Award was established in 2002 and awarded for outstanding contributions to robotics and automation. The award is sponsored by the IEEE Robotics and Automation Society.

Joseph F. Engelberger	2004
Seiuemon Inaba	2005
George A. Bekey	2006
Gerd Hirzinger	2007
Paul G. Backes	2008
Larry H. Matthies	2008
Eric T. Baumgartner	2008
Antal Bejczy	2009
Toshio Fukuda	2010
Hirochika Inoue	2011
Bernard Roth	2012
Ruzena Bajcsy	2013
Shigeo Hirose	2014
Rodney Allen Brooks	2015

Frank Rosenblatt Award

[Award Recipients with Citations](#) (PDF, 13 KB)

The IEEE Frank Rosenblatt Award was established in 2004 and awarded for outstanding contributions to the advancement of the design, practice, techniques, or theory in

biologically and linguistically motivated computational paradigms, including but not limited to neural networks, connectionist systems, evolutionary computation, fuzzy systems, and hybrid intelligent systems in which these paradigms are contained. The award is sponsored by the IEEE Computational Intelligence Society.

Lawrence J. Fogel	2006
James C. Bezdek	2007
Teuvo Kohonen	2008
John J. Hopfield	2009
Michio Sugeno	2010
Hans-Paul Schwefel	2011
Vladimir Vapnik	2012
Terrence J. Sejnowski	2013
Geoffrey E. Hinton	2014
Marco Dorigo	2015

David Sarnoff Award

[Award Recipients with Citations](#) (PDF, 45 KB)

The IEEE David Sarnoff Award was established in 1959 and is presented for exceptional contributions to electronics. The award is sponsored by the IEEE Sarnoff Fund.

David Sarnoff	1959
Rudolf Kompfner	1960
Charles H. Townes	1961
Harry B. Smith	1962
Robert H. Hall	1963
Henri G. Busignies	1964
Jack A. Morton	1965
Jack S. Kilby	1966
James Hillier	1967
Walter P. Dyke	1968
Robert H. Rediker	1969
John B. Johnson	1970
Alan L. McWhorter	1971
Edward G. Ramberg	1972
Max V. Mathews	1973
F.L. J. Sangster	1974
Bernard C. DeLoach, Jr.	1975
George H. Heilmeyer	1976
Jack M. Manley	1977
Harrison E. Rowe	1977
Stephen E. Harris	1978
A. Gardner Fox	1979
Tingye Li	1979
Marshall I. Nathan	1980
Cyril Hilsum	1981
Nobutoshi Kihara	1982
Hermann K. Gummel	1983
Alan D. White	1984
Jameson Dane Rigden	1984
Henry Kressel	1985
Yasuharu Suematsu	1986
Frank F. Fang	1987
Alan B. Fowler	1987
Izuo Hayashi	1988
Herwig Kogelnik	1989
Charles V. Shank	1989
Leroy L. Chang	1990
Federico Capasso	1991
Jim Hsieh	1992
Rao R. Tummala	1993

Won-Tien Tsang	1994
Karl Hess	1995
Hiroyuki Sakaki	1996
Milton Feng	1997
Tatsuo Izawa	1998
Gerard Albert Mourou	1999
Alastair Malcolm Glass	2000
P. Daniel Dapkus	2001
Young-Kai Chen	2002
Peter Asbeck	2003
Frederick A. Kish, Jr.	2004
Pierre Tournois	2005
Mau-Chung F. Chang	2006
Umesh K. Mishra	2007
James J. Coleman	2008
Yasuhiko Arakawa	2009
Kam-Yin Lau	2009
Kerry J. Vahala	2009
Mark Rodwell	2010
Constance J. Chang-Hasnain	2011
Hideo Ohno	2012
Sajeev John	2013
Larry A. Coldren	2014
Pallab Bhattacharya	2015

Marie Sklodowska-Curie Award

[Award Recipients with Citations](#) (PDF, 13 KB)

The IEEE Marie Sklodowska-Curie Award was established in 2008 and is presented for outstanding contributions to the field of nuclear and plasma sciences and engineering. The award is sponsored by the IEEE Nuclear and Plasma Sciences Society.

Charles Kennedy	2011
Gennady Andreevich	2012
Veljko Radeka	2013
Malcolm H. Hudson	2014
Brian F. Hutton	2014
Lawrence A. Shepp	2014
Glenn Knoll	2015

Innovation in Societal Infrastructure Award

[Award Recipients with Citations](#) (PDF, 13 KB)

The IEEE Innovation in societal Infrastructure Award was established in 2011 and is presented for significant technological achievements and contributions to the establishment, development, and proliferation of innovative societal infrastructure systems through the application of information technology with an emphasis on distributed computing systems. The award is sponsored by Hitachi, Ltd. and the IEEE Computer Society.

Balaji Prabhakar	2014
Takemochi Ishii	2015
Hirokazu Ihara	2015
Atsunobu Ichikawa	2015

Charles Proteus Steinmetz Award

[Award Recipients with Citations](#) (PDF, 29 KB)

The IEEE Charles Proteus Steinmetz Award was established in 1979 and is presented for exceptional contributions to the development and/or advancement of standards in electrical and electronics engineering. The award is sponsored by the IEEE Standards Association.

Leon Podolsky	1980
No Award	1981
Ralph M. Showers	1982
William A. McAdams	1983
H. Baron Whitaker	1984
Charles L. Wagner	1985
Chester H. Page	1986
Bruce B. Barrow	1987
Joseph L. Koepfinger	1989
Warren H. Cook	1990
Fletcher J. Buckley	1991
Donald C. Fleckenstein	1992
Ivan G. Easton	1993
Clayton H. Griffin	1994
L. Bruce McClung	1995
Marco W. Migliaro	1996
Donald N. Heirman	1997
L. John Rankine	1997
William J. McNutt	1998
Dennis Bodson	1999
Hiroshi Yasuda	2000
Stanley Baron	2001
Ben C. Johnson	2002
Donald C. Loughry	2003
Julian Forster	2004
Wallace S. Read	2005
Steven Mark Halpin	2006
Vic Hayes	2007
Roy Billinton	2008
James Thomas Carlo	2009
Richard DeBlasio	2010
James W. Moore	2011
Daleep C. Mohla	2012
Mohindar Sachdev	2013
Mark McGranaghan	2014
Steven Mills	2015

Eric E. Sumner Award

[Award Recipients with Citations](#) (PDF, 21 KB)

The IEEE Eric E. Sumner Award was established in 1995 and is presented for outstanding contributions to communications technology. The award is sponsored by Bell Labs, Alcatel-Lucent.

Jean-Pierre Coudreuse	1997
Donald L. Duttweiler	1998
Debasis Mitra	1998
Man Mohan Sondhi	1998
Howard Frank	1999
Ivan T. Frisch	1999
No Award	2000
No Award	2001
John E. Midwinter	2002
Tsuneo Nakahara	2002
Werner Bux	2003
Hans R. Mueller	2003

Gerard J. Foschini	2004
Krishan Sabnani	2005
Robert A. Scholtz	2006
Moe Z. Win	2006
Michael G. Luby	2007
Amin Shokrollahi	2007
Thomas L. Koch	2008
Roberto Padovani	2009
Reinaldo Valenzuela	2010
H. Vincent Poor	2011
Jack H. Winters	2012
Andreas F. Molisch	2012
Siavash Alamouti	2013
Hamid Jafarkhani	2013
Vahid Tarokh	2013
Alan Eli Willner	2014
Sanjoy Mitter	2015

[Nikola Tesla Award](#)

[Award Recipients with Citations](#) (PDF, 33 KB)

The IEEE Nikola Tesla Award was established in 1975 and is presented for outstanding contributions to the generation and utilization of electric power. The award is sponsored by The Grainger Foundation and the IEEE Power and Energy Society.

Leon T. Rosenberg	1976
Cyril G. Veinott	1977
Charles H. Holley	1978
John W. Batchelor	1979
Philip H. Trickey	1980
Dean B. Harrington	1981
Sakae Yamamura	1982
No Award	1983
Herbert H. Woodson	1984
Eugene C. Whitney	1985
Eric R. Laithwaite	1986
J. Coleman White	1987
Edward I. King	1988
Dietrich R. Lambrecht	1989
Gordon R. Slemon	1990
Michel E. Poloujadoff	1991
Thomas H. Barton	1992
Madabushi V. K. Chari	1993
Carl Flick	1994
Thomas A. Lipo	1995
John A. Tegopoulos	1996
Prabha Kundur	1997
Paul L. Dandeno	1998
Nabeel Aly Omar Demerdash	1999
Syed A. Nasar	2000
Steve Williamson	2001
James L. Kirtley	2002
Austin H. Bonnett	2003
Sheppard J. Salon	2004
Thomas M Jahns	2005
Konrad Reichert	2006
Thomas W. Nehl	2007
T. J. E. Miller	2008
Donald Wayne Novotny	2009
Paul C. Krause	2010
Nady Boules	2011
Manoj R. Shah	2012
Norio Takahashi	2013
Hamit A. Toliyat	2014
Ion Georghe Boldea	2015

[Kiyo Tomiyasu Award](#)

[Award Recipients with Citations](#) (PDF, 16 KB)

The IEEE Kiyo Tomiyasu Award was established in 2000 and is awarded for outstanding early to mid-career contributions to technologies holding the promise of innovative applications. The award is sponsored by the Kiyo Tomiyasu Fund, and the IEEE Geoscience and Remote Sensing and Microwave Theory and Techniques Societies.

Casimer De Cusatis	2002
Keshab K. Parhi	2003
David B. Fogel	2004
Chai K. Toh	2005
Muhammad A. Alam	2006
Alberto Moreira	2007
George V. Eleftheriades	2008
Shih-Fu Chang	2009
Tsu-Jae King Liu	2010
Moe Z. Win	2011
Mung Chiang	2012
Carlos Artemio Coello Coello	2013
George Chrisikos	2014
Kaustav Banerjee	2015
Vivek Subramanian	2015

[Transportation Technologies Award](#)

[Award Recipients with Citations](#) (PDF, 13 KB)

The IEEE Transportation Technologies Award was established in 2011 and is awarded for advances in technologies within the fields of interest to the IEEE as applied in transportation systems. The award is sponsored by IEEE Industry Applications Society, IEEE Industrial Electronics Society, IEEE Intelligent Transportation Systems Society, IEEE Microwave Theory and Techniques Society, IEEE Power Electronics Society, IEEE Power & Energy Society, and the IEEE Vehicular Technology Society.

Linos J. Jacovides	2014
Robert Dean King	2015

[Undergraduate Teaching Award](#)

[Award Recipients with Citations](#) (PDF, 23 KB)

The IEEE Undergraduate Teaching Award was established in 1990 and is presented for inspirational teaching of undergraduate students in the field of interest of IEEE. The award is sponsored by the IEEE Education Society.

James W. Nilsson	1992
Ronald G. Hoelzeman	1993

N. Narayana Rao	1994
David G. Meyer	1995
David A. Patterson	1996
Karan L. Watson	1996
Chand R. Viswanathan	1997
J. David Irwin	1998
Michael G. Pecht	1999
Haniph A. Lachman	2000
No Award	2001
No Award	2002
Mehrdad Ehsani	2003
Richard C. Jaeger	2004
Yannis Tsividis	2005
John B. Peatman	2006
Clayton R. Paul	2007
Muhammad Harunur Rashid	2008
John C. Bean	2009
Ned Mohan	2010
Raghunath K. Shevgaokar	2011
Santosh K. Kurinec	2012
Charles Kenneth Alexander	2013
Hsi-Tseng Chou	2014
Branislav M. Notaros	2015

Vladimir K. Zworykin Award

[Award Recipients with Citations](#) (PDF, 12 KB)

The IEEE Vladimir K. Zworykin Award was presented for outstanding technical contributions in the field of electronic television. The award was discontinued in 1986.

B. D. Loughlin	1952
Frank Gray	1953
A. V. Bedord	1954
H. B. Law	1955
F. J. Bingley	1956
Donald Richman	1957
C. P. Ginsburg	1958
P. K. Weimer	1959
P. C. Goldmark	1961
G.A. Morton	1962
P.J. Rice, Jr.	1963
W. E. Evans, Jr.	1964
Norman F. Fyler	1965
Ray D. Kell	1966
Keiji Suzuki	1967
Kurt Schlesinger	1968
Otto H. Schade	1969
Charles H. Coleman	1970
Alfred C. Schroeder	1971
Robin E. Davies	1972
Albert Macovski	1973
Senri Miyaoka	1974
Eugene I. Gordon	1975
Ralph E. Simon	1975
Dalton H. Pritchard	1977
Sam Kaplan	1978
Albert M. Morrell	1979
Walter Bruch	1980
Naohiro Goto	1981
Jon K. Clemens	1983
Eugene O. Keizer	1983
Takehiro Kakizaki	1984
Yasuharu Kubota	1984
No award	1985
Norikazu Sawazaki	1986