



# **IEEE Nominations and Appointments Committee**

History of Service Manual

# **2017**

IEEE  
445 Hoes Lane  
Piscataway, NJ 08855, USA

## BOARD OF DIRECTORS COMPOSITION CHART

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[LISTING OF IEEE AWARD RECIPIENTS](#)

## 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	

### 2016

John	W	Walz	Chair
Antonio	C	Ferreira	
Francis	B	Grosz	
William	W	Moses	

### 2017

Francis	B	Grosz	Chair
Kukjin		Chun	
Antonio	C	Ferreira	
Francis	B	Grosz	
Kathleen	A	Kramer	
Dejan	S	Milojicic	

## 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	James	O'Reilly	
Karen	A	Panetta	
Karen		Pedersen	
Sundaram	K	Ramesh	
Adam		Skorek	
Michael	F	Tompsett	
Kensall	D	Wise	
H	L	Wolfman	
Forrest	D	Wright	
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	Jarr	O'Reilly	
Karen	A	Panetta	
Marina		Ruggieri	
Bernard	T	Sander	
Earl	E	Swartzlander	
John	R	Treichler	
Craig	L	Woody	
Forrest	D	Wright	

### 2016

Kensall	D	Wise	Chair
Lewis	M	Terman	Past Chair
Mark	J	Karol	Vice Chair
David	J	Allstot	
Elizabeth	L	Burd	
Richard	V	Cox	
Adam	T	Drobot	
Victor		Fouad-Hanna	
To	R	Hsing	
Moshe		Kam	
Kazuhiro		Kosuge	
Timothy	P	Kurzweg	
Joseph	V	Lillie	
Leslie	P	Martinich	
David	G	Messerschmit	
Karen	A	Panetta	
Ronald	C	Petersen	
Bernard	T	Sander	
Earl	E	Swartzlander	

### 2017

Mark	J	Karol	Chair
Richard	V	Cox	Past Chair
Kensall	D	Wise	Vice Chair
Hanna		Bogucka	
Nim	K	Cheung	
Adam	T	Drobot	
Tariq	S	Durrani	
Antonio	C	Ferreira	
Hugh	D	Griffiths	
John	D	Johnson	
Joseph	V	Lillie	
Francisco	R	Martinez	
Leslie	P	Martinich	
Muriel		Medard	
Maciej	J	Ogorzalek	
John	James	O'Reilly	
Ronald	C	Petersen	
Vincenzo		Piuri	
Magdalena		Salazar-Palma	

## 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		Reisman	
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	

### 2016

Sundaram	K	Ramesh	Chair
Karen	A	Panetta	
Maja	E	Bystrom	
Heidar	Abbasi	Malki	
Elizabeth	L	Burd	
Pamela	J	Jones	
Saurabh		Sinha	
Saurabh		Sinha	
Sohaib	Qamar	Sheikh	
Sundaram	K	Ramesh	
Athina		Petropulu	
Tariq	S	Durrani	
Tarek	S	El-Bawab	
Lorena		Garcia	
Pamela	J	Jones	
Yatin	K	Trivedi	
Tariq	S	Durrani	
Tarek	S	El-Bawab	
Ravi	M	Todi	
Stephen	M	Phillips	

### 2017

Sundaram	K	Ramesh	Chair
Elizabeth	L	Burd	
Jay		Farrell	
Lorena		Garcia	
Timothy	P	Kurzweg	
Norberto	M	Lerendegui	
James	R	Moesch	
Karen	A	Panetta	
Stephen	M	Phillips	
Saurabh		Sinha	
Saurabh		Sinha	
Sohaib Qamar		Sheikh	
Yatin	K	Trivedi	
Jianchu		Yao	
H	L	Wolfman	

## Election Oversight Committee

(Established 2016)

### **2016**

Moshe	Kam	Chair
Steven	W Kerchberger	Vice Chair
Gordon	W Day	
Bruce	A Eisenstein	
Arthur	W Winston	

### **2017**

Moshe	Kam	Chair
Steven	W Kerchberger	Vice Chair
Gordon	W Day	
Bruce	A Eisenstein	
Arthur	W Winston	

## 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	

### **2016**

Adam	T	Drobot	Chair
Michael	R	Andrews	
Adam	T	Drobot	
Robert	S	Fish	
Roger	U	Fujii	
Harold		Javid	
James	A	Jefferies	

### **2017**

Jerry	L	Hudgins	Chair
Alfred	E	Dunlop	
Robert	S	Fish	
Roger	U	Fujii	
Jerry	L	Hudgins	
Harold		Javid	
Wanda	K	Reder	



## Ethics and Member Conduct Committee

(Established 2002)

### 2013

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

### 2014\*

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

### 2014 (as of 16 Feb BoD)

Joseph	A	Kalasky	Chair
Tayfun		Akgul	
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 16 February 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	J	Arellano	Chair
John		Baillieul	
Ahmed	M	Darwish	
Donald	N	Heirman	
O	P	Malik	
Ramalatha		Marimuthu	
Yong Jin		Park	
Karen	S	Pedersen	
Xin		Yao	

### 2016

Loretta	J	Arellano	Chair
John		Baillieul	
Ahmed	M	Darwish	
Donald	N	Heirman	
Susan	K	Land	
Norberto	M	Lerendegui	
Carmen	S	Menoni	
Ramesh		Nair	
Karen	S	Pedersen	

### 2017

Magdalena		Salazar-Palma	Chair
Greg		Adamson	
Maryam		Al Thani	
Jose-Ignacio		Castillo-Velazquez*	
Nim	K	Cheung	
Lyle	D	Feisel	
Susan	K	Land	
Ramesh		Nair	
Karen	S	Pedersen	

Jose-Ignacio Castillo-Velazquez resigned 30 January 2017.

## 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-Cheng		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	
Roger		Barr*	
Fil		Bartoli	
Magdy		Bayoumi	
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	
Jun Fa		Mao**	
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	Schrimpff	
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	

### 2016

Amy	R	Reibman	Chair
Stefano		Galli	Vice Chair
Amir	A	Amini***	
Alessandro		Astolfi	
David	A	Bader	
John		Baillieul	
Supriyo		Bandyopadhya	
Fil		Bartoli	
Piero	P	Bonissone	
Christos	G	Cassandras	
Babu	R	Chalamala	
George		Chrisikos	
Cor	L	Claeys	
Mariesa	L	Crow	
Serge	N	Demidenko	
Paulo	S	Diniz	
Miwako		Doi	
Jay		Farrell	
Victor		Fouad-Hanna	
Maria		Greco	
Donna	L	Hudson	
William	G	Hurley	
Pooi-Yuen		Kam	
Mark	J	Karol	
Mostafa		Kaveh	
Michael	P	Kennedy	
V Prasad		Kodali	
Kazuo		Kyuma	
Jae Hong		Lee	
Yong		Lian	
Zhi-Pei		Liang	
K J Ray		Liu	
Franco		Maloberti	
A	P	Meliopoulos	
Carmen	S	Menoni	
Dejan	S	Milojicic	
David	L	Neuhoff	
Marios	M	Polycarpou	
Peter	J	Ramadge	
Marina		Ruggieri	
Magdalena		Salazar-Palma	
Morris	S	Sloman	
Robert	B	Staszewski	
Michael	B	Steer	
Isabel	M	Trancoso	
Leung		Tsang	
Chi	K	Tse	
Maria Elena		Valcher	
Joos		Vandewalle	
Pramod	K	Varshney	
Bo	G	Wahlberg	
Yuan-Fang		Zheng	

\*Gerard Medioni Resigned on 18 May 2015 replaced by Roger Barr

\*\*Jon A. Benediktsson retired on 3 June 2015 and was replaced by Jun Fa Mao

\*\*\*Amir Amini resigned on 9 August 2016 and was not replaced.

## Fellow Committee

(Established 1963)

### 2017

Amy	R	Reibman	Chair
Stefano		Galli	Vice Chair
Anuradha	M	Annaswamy	
Nirwan		Ansari	
David	A	Bader	
John		Baillieul	
Supriyo		Bandyopadhyay	
Miroslav	M	Begovic	
Piero	P	Bonissone	
Bill D		Carroll	
Christos	G	Cassandras	
Babu	R	Chalamala	
George		Chrisikos	
Cor	L	Claeys***	
James	J	Coleman***	
Mariesa	L	Crow	
Serge	N	Demidenko	
Paulo	S	Diniz**	
Miwako		Doi	
Stephen	D	Dukes	
Djalma	M	Falcao	
Jay		Farrell	
Bijoy	K	Ghosh	
Maria		Greco	
Pooi-Yuen		Kam	
Mark	J	Karol	
Mostafa		Kaveh	
Michael	P	Kennedy	
Ashfaq	A	Khokhar	
V Prasad		Kodali	
Kazuo		Kyuma	
Jae Hong		Lee	
Wei-Jen		Lee	
Geoffrey Ye		Li	
Yong		Lian	
Ming	C	Lin	
Leda	M	Lunardi	
Franco		Maloberti	
Diana		Marculescu*	
Carmen	S	Menoni	
Paolo	A	Montuschi	
John	D	Norgard	
Dalma		Novak	
Thrasyvoulos	N	Pappas	
Marios	M	Polycarpou**	
Tapan	K	Sarkar	
Donatella		Sciuto	
Adam		Skorek	
Robert	B	Staszewski	
Michael	B	Steer*	
Ljiljana		Trajkovic	
Isabel	M	Trancoso	
Leung		Tsang	
Bo	G	Wahlberg	
Daniel	S	Yeung	
Yuan-Fang		Zheng	

\*Michael B. Steer resigned 14 January 2017 and was replaced by Diana Marculescu

\*\* Paulo Diniz resigned 21 January 2017, was replaced by Marios M. Polycarpou

\*\*\* Coleman resigned 1 February 2017 and was replaced by Cor L. Claeys.

## 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	

### 2016

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

### 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	

### 2017

John	W	Walz	Chair
Jerry	L	Hudgins	Past Chair
Deborah	M	Cooper	
Melba	M	Crawford	
Jay		Farrell	
Joseph	V	Lillie	
Bala	S	Prasanna	
Gaurav		Sharma	
Yatin	K	Trivedi	

### 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	

## Global Public Policy Committee

(Established 2016)

### 2016

Gordon	W	Day	Chair
Marko		Delimar	
Robert	E	Hebner	
Teck	Chuan	Low	
Ned	R	Sauthoff	
Rodney	S	Tucker	
Peter	S	Winokur	

### 2017

Gordon	W	Day	Chair
Paul	M	Cunningham	
David	A	Grier	
C	J	James	
Latif		Ladid	
Russell	J	Lefevre	
John	D	McDonald	

## 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	

### 2016

Parviz	Famouri	Chair
John	T Barr	
Martin	J Bastiaans	
Marko	Delimar	
Francisco	R Martinez	
James	W Moore	
Steve	Yurkovich	
Douglas	N Zuckerman	

### 2017

William	P Walsh	Chair
John	Baillieul	
Parviz	Famouri	
Stefano	Galli	
Bruce	P Kraemer	
James	W Moore	
William	W Moses	
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	

### 2016

Allison	C	Marsh	Chair
Martin	J	Bastiaans	
David	E	Burger	
Hyungsub		Choi	
Irving		Engelson	
Paul		Israel	
Dave	J	Kemp	
Kartik		Kulkarni	
Norberto	M	Lerendegui	
Juan	C	Miguez	
Antonio		Perez Yuste	
Roland	J	Saam	
Antonio		Savini	
Enrique	A	Tejera M	
John	R	Vig	

### 2017

Allison	C	Marsh	Chair
Martin	J	Bastiaans	
Robert	A	Dent	
Jason	K	Hui	
Hirohisa		Kawamoto*	
Kartik		Kulkarni	
Janina		Mazierska	
Juan	C	Miguez	
Antonio		Perez Yuste	
Enrique	A	Tejera M*	
John	R	Vig	

\*Hirohisa Kawamoto resigned 9 March 2017, was replaced by Enrique A. Tejera M.



## Humanitarian Activities Committee

(Established 2016)

### 2016

Laura	Jacob	Chair
Mario	Aleman	
Paul	M Cunningham	
Alfredo	L Herrera	
Kartik	Kulkarni	
Timothy	T Lee	
Kevin	Passino	
Jackie	Stenson	
Vineeth	Vijayaraghavan	

### 2017

Laura		Edelson	Chair
Michael	R	Lightner	Immediate Past Chair
Mario	Alejandro	Aleman	
Satish		Babu	
Fernando	H	Bouche	
Paul	M	Cunningham	
Alfredo	L	Herrera	
Timothy	T	Lee	
Sohaib	Qamar	Sheikh	
Jackie		Stenson	

## 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	

### 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	

### 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	

### 2016

Richelle	A.	Sugiyama	Chair
Garrett		Walls	Vice Chair
Alfred		Dunlop	
Deborah	Ann	Imondi	
Thomas		Lee	
Pedro	A	Ray	
Robert		Storer	
Richelle	A.	Sugiyama	
Garrett		Walls	
Ash		Williams	

### 2017

Richelle	A	Sugiyama	Chair
Garrett		Walls	Vice Chair
Melba	M	Crawford	
Tony		Dote	
Deborah	Ann	Imondi	
John		Jenks	
Thomas		Lee	
William		Lee	
Pedro	A	Ray	
Richelle	A	Sugiyama	
Garrett		Walls	
Ash		Williams	
John	W	Walz	

## 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	

### 2016

Aleksandar		Szabo	Chair
Jose	B	Cruz	Past Chair
Eleanor		Baum	
Thomas	H	Grim	
Charles	R	Husbands	
Cecelia		Jankowski	
George	J	Mahl	
Juan	C	Miguez	
Kurt	R	Richter	
N		Thankappan Nair	

### 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	

### 2017

Aleksandar		Szabo	Chair
Jose	B	Cruz	Past Chair
Eleanor		Baum	
Piero	P	Bonissone	
V	K	Damodaran	
Victor		Fouad-Hanna	
Thomas	H	Grim	
John	W	Meredith	
Yong Jin		Park	

### 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	

## 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	

### 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	

### 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	Ellen	Randall	
Vincent	P	Socci	
Costas	M	Stasopoulos	
Enrique	A	Tejera M	
Dane		Watson	

### 2016

Wai-Choong		Wong	Chair
Martin	J	Bastiaans	
James	M	Conrad	
Thomas	M	Coughlin	
Antonio	C	Ferreira	
Ralph	M	Ford	
Francis	B	Grosz	
Cecelia		Jankowski	
Ramakrishna		Kappagantu	
Witold	M	Kinsner	
Timothy	P	Kurzweg	
Peggy		Lefkin	
Francisco	R	Martinez	
Eduardo	F	Palacio	
Bob		Parro	
Murty	S	Polavarapu	
Magdalena		Salazar-Palma	
Gail		Sheedy	
Costas	M	Stasopoulos	
Ronald	A	Tabroff	
Dane		Watson	
Jacek	M	Zurada	

### 2017

Mary	Ellen	Randall	Chair
Martin	J	Bastiaans	
James	M	Conrad	
Deborah	M	Cooper	
Kukjin		Chun	
Katherine	J	Duncan	
Margaretha	A	Eriksson	
Antonio	C	Ferreira	
Francis	B	Grosz	
Cecelia		Jankowski	
Kathleen	A	Kramer	
Witold	M	Kinsner	
Eduardo	F	Palacio	
Murty	S	Polavarapu	
Magdalena		Salazar-Palma	
Bernard	T	Sander	
Costas	M	Stasopoulos	
Ronald	A	Tabroff	
Wai-Choong		Wong	
Stefano		Zanero	
Jacek	M	Zurada	

## New Initiatives Committee

(Established 2008)

### 2013

J Roberto	Boisson	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	

### 2016

Timothy	P	Kurzweg	Chair
Karen		Bartleson	
Eleanor		Baum	
Harold		Javid	
Susan	K	Land	
William	W	Moses	
Maciej	J	Ogorzalek	
Murty	S	Polavarapu	
Cheryl	A	Warren	

### 2017

Timothy	P Kurzweg	Chair
Thomas	M Coughlin	
ChunChe	Fung	
Dejan	S Milojevic	
William	W Moses	
Murty	S Polavarapu	
Wanda	K Reder	
Barry	L Shoop	

## 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	

### 2016

J Roberto	Boisson	de Marca	Chair
Michael	R	Andrews	
Gary	L	Blank	
Marko		Delimar	
Ralph	M	Ford	
Roger	U	Fujii	
Howard	E	Michel	
Diogo		Monica	
Tania	L	Quiel	
Marina		Ruggieri	
Gianluca		Setti	
Saurabh		Sinha	
Jorge	M	Soares	
Peter	W	Staecker	
Lewis	M	Terman	
Forrest	D	Wright	

### 2017

Howard	E	Michel	Chair
Marc	T	Apter	
Miroslav	M	Begovic	
Cor	L	Claeys	
J Roberto	Boisson	de Marca	
Roger	U	Fujii	
Sheila	S	Hemami	
Bruce	P	Kraemer	
Susan	K	Land	
Carmen	S	Menoni	
Diogo		Monica	
Tania	L	Quiel	
Barry	L	Shoop	
Saurabh		Sinha	
Kensall	D	Wise	
Wai-Choong		Wong	

## 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	
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	
Wanda	K	Reder	
Roberto		Saracco	
T.L.Prasanna		Venkatesan	
Cheryl	A	Warren	

### 2015

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

\* C. Warren resigned as Chair 17 February 2013.

\*\* D. Monica appointed Chair by BoD on 17 February 2013.

### 2016

Thomas	M	Coughlin	Chair
Karen		Bartleson	
Gustavo	A	Giannattasio	
Kazuhiro		Kosuge	
Kathleen	A	Kramer	
Henry		Louie	
Diogo		Monica	
Dalma		Novak	
Karen	A	Panetta	
Abby	V	Robinson	
Kent	B	Rochford	
Marina		Ruggieri	

### 2017

Thomas	M	Coughlin	Chair
Kathleen	A	Kramer	
Timothy	P	Kurzweg	
Henry		Louie	
Mario		Milicevic	
Diogo		Monica	
Dalma		Novak	
Melanie Po-Leen		Ooi	
Karen	A	Panetta	
Sarang		Shaikh	



## Publication Services and Products Board

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

### 2013

Gianluca		Setti	Chair
Samir	M	El-Ghazaly	Vice Chair
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	

### 2016

Sheila	S	Hemami	Chair
Hirofumi		Akagi	Vice Chair
Thrasos		Axiotis	
John		Baillieul	
Sergio		Benedetto	
Jennifer	T	Bernhard	
Maja	E	Bystrom	
Edhem		Custovic	
David	S	Ebert	
Ronald	B	Goldfarb	
Glenn		Gulak	
Lawrence	O	Hall	
Christopher		Hierold	
Hulya		Kirkici	
Jozef	W	Modelski	
Paolo	A	Montuschi	
Michael	G	Pecht	
Sorel		Reisman	
Tariq		Samad	
Manfred	J	Schindler	
Gianluca		Setti	
Gaurav		Sharma	
Mini	S	Thomas	
Ravi	M	Todi	
Henry	J	Trussell	
Stephanie	M	White	
Steve		Yurkovich	
Reza		Zoughi	

### 2017

Samir	M	El-Ghazaly	Chair
Daniel		Zeng	Vice Chair
John		Baillieul	
Sergio		Benedetto	
Greg		Byrd	
Edhem		Custovic	
Samir	M	El-Ghazaly	
Parviz		Famouri	
Michael		Forster	
Ronald	B	Goldfarb	
Lawrence	O	Hall	
Sheila	S	Hemami	
W Clem		Karl	
Aleksandar		Mastilovic	
Carmen	S	Menoni	
Paolo	A	Montuschi	
Thrasylvoulos	N	Pappas	
Michael	G	Pecht	
Sorel		Reisman	
Tariq		Samad	
Manfred	J	Schindler	
Sachin		Seth	
Gianluca		Setti	
Gaurav		Sharma	
Ravi	M	Todi	
Yatin	K	Trivedi	
Henry	J	Trussell	
Stephanie	M	White	
Steve		Yurkovich	
Reza		Zoughi	

# 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	

## 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	

## 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	

## 2016

Bruce		Kraemer	Chair
Mark		Epstein	
Jean-Philippe		Faure	
Konstantinos		Karachalios	
John	D	Kulick	
Dong		Liu	
Andrew		Myles	
Paul		Nikolich	
Kishik		Park	
Glenn	W.	Parsons	
Yatin	K.	Trivedi	
Walter		Weigel	
Phil	C.	Wennblom	
Philip		Winston	
Don		Wright	

## 2017

Don		Wright	Chair
Bruce	P	Kraemer	
W C		Adams	
Mark		Epstein	
Jean-Philippe		Faure	
Konstantinos		Karachalios	
John	D	Kulick	
Dong		Liu	
James		Matthews	
Andrew		Myles	
Paul		Nikolich	
Kishik		Park	
Yatin	K.	Trivedi	
Phil	C.	Wennblom	
Philip		Winston	

## IEEE Society and Council Presidents

	<b>2013</b>		<b>2014</b>	
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 Milojcic
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 Daher	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
President, IEEE Ultrasonics, Ferroelectrics and Frequency Control	Tuna	B Tarim	Jian-Yu	Lu
President, IEEE Vehicular Technology Society	Tracy	L Fulghum	Fabrice	Labeau

**2015**

**2016**

## IEEE Society and Council Presidents

President, IEEE Aerospace and Electronic Systems Society	Robert	P Lyons	Theresa	L. Pace
President, IEEE Antennas and Propagation Society	Roberto	D Graglia	Michael	A. Jensen
President, IEEE Biometrics Council	Venu	Govindaraju	Venu	Govindaraju
President, IEEE Broadcast Technology Society	William	T Hayes	William	T. Hayes
President, IEEE Circuits and Systems Society	Vojin	G Oklobdzija	Franco	Maloberti
President, IEEE Communications Society	Sergio	Benedetto	Harvey	A. Freeman
President, IEEE Components, Packaging & Manufacturing Technology	Jie	Xue	Jean	M. Trehwella
President, IEEE Computational Intelligence Society	Xin	Yao	Pablo	A. Estevez
President, IEEE Computer Society	Thomas	M Conte	Roger	U. Fujii
President, IEEE Consumer Electronics Society	Shaomin	Peng	Shaomin	Peng
President, IEEE Control Systems Society	Maria Elena	Valcher	Francis	J. Doyle
President, IEEE Council on Electronic Design Automation	Sani	R Nassif	Shishpal	S. Rawat
President, IEEE Council on Superconductivity	Antonio	della Corte	Antonio	della Corte
President, IEEE Dielectrics and Electrical Insulation Society	Frank	Hegeler	Paul	Lewin
President, IEEE Education Society	James	J Sluss	James	J. Sluss
President, IEEE Electromagnetic Compatibility Society	Robert	C Scully	Frank	Sabath
President, IEEE Electron Devices Society	Albert	Z Wang	Samar	Saha
President, IEEE Engineering in Medicine and Biology Society	Andrew	Laine	Andrew	Laine
President, IEEE Geoscience and Remote Sensing Society	Kamal	Sarabandi	Kamal	Sarabandi
President, IEEE Industrial Electronics Society	John	Y Hung	Kamal	Al Haddad
President, IEEE Industry Applications Society	David	B Durocher	David	B. Durocher
President, IEEE Information Theory Society	Michelle	Effros	Alon	Orlitsky
President, IEEE Instrumentation and Measurement Society	Reza	Zoughi	Daniel	Zeng
President, IEEE Intelligent Transportation Systems Society	Matthew	J Barth	Ruth	Dyer
President, IEEE Magnetics Society	Bruce	D Terris	Bruce	D. Terris
President, IEEE Microwave Theory and Techniques Society	Timothy	T Lee	Ke	Wu
President, IEEE Nanotechnology Council	Aristides	A Requicha		
President, IEEE Nuclear and Plasma Sciences Society	John	P Verboncoeur	John	P. Verboncoeur
President, IEEE Oceanic Engineering Society	Rene	M Garello	Rene	M. Garello
President, IEEE Photonics Society	Dalma	Novak	Kent	Choquette
President, IEEE Power & Energy	J	A Ferreira	Damir	Novosel
President, IEEE Power Electronics	Miroslav	M Begovic	J.A. Braham	Ferreira
President, IEEE Product Safety Engineering Society	Kevin	L Ravo	Mark	Maynard
President, IEEE Professional Communication Society	Richard	A House	Richard	A. House
President, IEEE Reliability Society	Christian	K Hansen	Christian	K. Hansen
President, IEEE Council on RFID			Emily	A. Sopensky
President, IEEE Robotics and Automation Society	Raja	Chatila	Satoshi	Tadokoro
President, IEEE Sensors Council	H Troy	Nagle	Michael	McShane
President, IEEE Signal Processing Society	Alejandro	Acero	Rabab	K. Ward
President, IEEE Society on Social Implications of Technology	Greg	Adamson	Greg	Adamson
President, IEEE Solid-State Circuits Society	William	R Bidermann	Jan	Van Der Spiegel
President, IEEE Systems Council	Robert	C Rassa	Paolo	Carbone
President, IEEE Systems, Man and Cybernetics Society	Ljiljana	Trajkovic	Dimitar	P. Filey
President, IEEE Technology and Engineering Management Society	Jennifer	Q Trelewicz	Felix	Lustenberger
President, IEEE Ultrasonics, Ferroelectrics and Frequency Control	Jian-Yu	Lu	Clark	Tu-Chong Nguyen
President, IEEE Vehicular Technology Society	Fabrice	Labeau	Javier	Gozalvez Sempere

### 2017

President, IEEE Aerospace and Electronic Systems Society	Teresa	L Pace
President, IEEE Antennas and Propagation Society	AhmedA	A Kishk
President, IEEE Biometrics Council	Mark	S Nixon

## IEEE Society and Council Presidents

President, IEEE Broadcast Technology Society	William	T	Hayes
President, IEEE Circuits and Systems Society	Franco		Maloberti
President, IEEE Communications Society	Harvey	A	Freeman
President, IEEE Components, Packaging & Manufacturing Technology	Jean	M	Trewhella
President, IEEE Computational Intelligence Society	Pablo	A	Estevez
President, IEEE Computer Society	Jean-Luc		Gaudiot
President, IEEE Consumer Electronics Society	Shaomin		Peng
President, IEEE Control Systems Society	Edwin	K	Chong
President, IEEE Council on Electronic Design Automation	S		Rawat
President, IEEE Council on RFID	Emily	A	Sopensky
President, IEEE Council on Superconductivity	Bruce	P	Strauss
President, IEEE Dielectrics and Electrical Insulation Society	Paul	L	Lewin
President, IEEE Education Society	Claudio	R	Brito
President, IEEE Electromagnetic Compatibility Society	Frank		Sabath
President, IEEE Electron Devices Society	Samar	K	Saha
President, IEEE Engineering in Medicine and Biology Society	Nigel		Lovell
President, IEEE Geoscience and Remote Sensing Society	Adriano		Camps
President, IEEE Industrial Electronics Society	Kamal		Al Haddad
President, IEEE Industry Applications Society	Tomy		Sebastian
President, IEEE Information Theory Society	Rudiger		Urbanke
President, IEEE Instrumentation and Measurement Society	Ruth	A	Dyer
President, IEEE Intelligent Transportation Systems Society	Daniel		Zeng
President, IEEE Magnetics Society	Manuel		Vazquez
President, IEEE Microwave Theory and Techniques Society	Dylan	F	Williams
President, IEEE Nanotechnology Council	Wen	J	Li
President, IEEE Nuclear and Plasma Sciences Society	Stefan		Ritt
President, IEEE Oceanic Engineering Society	C	P	De Moustier
President, IEEE Photonics Society	Kent	D	Choquette
President, IEEE Power & Energy Society	Damir	J	Novosel
President, IEEE Power Electronics Society	Homer Alan		Mantooth
President, IEEE Product Safety Engineering Society	Mark	W	Maynard
President, IEEE Professional Communication Society	Suguru		Ishizaki
President, IEEE Reliability Society	Jeffrey	M	Voas
President, IEEE Robotics and Automation Society	Satoshi		Tadokoro
President, IEEE Sensors Council	Michael	J	Mcshane
President, IEEE Signal Processing Society	RababKreidieh		Ward
President, IEEE Society on Social Implications of Technology	Paul	M	Cunningham
President, IEEE Solid-State Circuits Society	Jan		Van Der Spiegel
President, IEEE Systems Council	Paolo		Carbone
President, IEEE Systems, Man and Cybernetics Society	Dimitar	P	Filev
President, IEEE Technology & Engineering Management Society	Michael	W	Condry
President, IEEE Ultrasonics, Ferroelectrics and Frequency Control	Clark Tu-Cuong		Nguyen
President, IEEE Vehicular Technology Society	Javier		Gozalvez Sempere

**Strategic Planning Committee**

(Established 1987: Dissolved July 2012)

# Technical Activities Board

(Established 1965)

## 2013

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

## 2015

Vincenzo		Piuri	Chair
Hirofumi		Akagi	
John		Baillieul	
Alfred	E	Dunlop	
Harvey	A	Freeman	
Kazuhiro		Kosuge	
Susan	K	Land	
William	W	Moses	
Jose	M F	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	

## 2016

Jose	M F	Moura	Chair
Hirofumi		Akagi	
John		Baillieul	
Melba	M	Crawford	
Celia	L	Desmond	
Alfred	E	Dunlop	
William	J	Emery	
Harold		Javid	
Kazuhiro		Kosuge	
K J Ray		Liu	
William	W	Moses	
Maciej	J	Ogorzalek	
Vincenzo		Piuri	
Rob		Reilly	
Alan	C	Rotz	
Marina		Ruggieri	
Manfred	J	Schindler	
John	W	Walz	
Mary	C	Ward-Callan	

## 2017

Marina		Ruggieri	Chair
Jennifer	T	Bernhard	
Melba	M	Crawford	
Celia	L	Desmond	
William	J	Emery	
Toshio		Fukuda	
Sheila	S	Hemami	
John	Y	Hung	
Harold		Javid	
Susan	K	Land	
K J Ray		Liu	
Dejan	S	Milojicic	
Jose	M F	Moura	
Maciej	J	Ogorzalek	
Alan	C	Rotz	
Manfred	J	Schindler	
F	D	Tan	
Mary	C	Ward-Callan	

## 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	

### 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	

\* Jacob Anderson resigned from Tellers Committee effective 6 February 2013.

\*\*Replaced by Nicholas A. Esler, (Gold Member) on 20 May 2013.

### 2016

Robert	J	Harveland	Chair
David	P	Paulsen	Vice Chair
Nicholas	Alan	Esler	
Michael		Fallenstein	
Harvey	A	Freeman	
Lee	A	Globus	
Ashley	L	Hochstedler*	
Ronald	G	Jensen	
Andrew		McCain	
Vickie	A	Ozburn	

### 2017

David	P	Paulsen	Chair
Ronald	G	Jensen	Vice Chair
Michael		Fallenstein	
Robert	J	Harveland	
Elizabeth	T	Johnston	
Eldon	G	Nelson	
Vickie	A	Ozburn	

\*Ashley Hochstedler resigned from Tellers Committee effective 28 April 2016



**United States Activities Board**  
(Restructured 1 January 1998 as IEEE-USA)

# 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	Pedersen	
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	
Peter Alan		Eckstein	
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	

## 2016

Peter	A.	Eckstein	Chair
James		Conrad	
Thomas	M.	Coughlin	
Daniel		Donohoe	
Francis		Grosz, Jr.	
James	A.	Jefferies	
Ronald	G	Jensen	
Timothy		Kurzweb	
Kathy		Land	
Maura		Moran	
Guru		Madhavan	
Robert	C.	Parro	
Karen		Pedersen	
Bala		Prasanna	
Devon		Ryan	
Ronald		Tabroff	
Scott		Tamashiro	
Mauro		Togneri	

## 2017

Karen	S	Pedersen	Chair
James	M	Conrad	
Thomas	M	Coughlin	
Katherine	J	Duncan	
Daniel	N	Donahoe	
Peter Alan		Eckstein	
Francis	B	Grosz	
Ronald	G	Jensen	
Kathleen	A	Kramer	
Maura	Kathleen	Moran	
Bala	S	Prasanna	
Sandra	L	Robinson	
Bernard	T	Sander	
Ronald	A	Tabroff	
Mauro		Togneri	
Peter	S	Winokur	

## Women in Engineering Committee

(Established 1998)

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

### 2014

Nita	K	Patel	Chair
Bernadette	R	Bouchon	
Deborah	M	Cooper	
Denise	M	Griffin	
Takako		Hashimoto	
Ramalatha		Marimuthu	
Bozenna	J	Pasik-Duncan	
Nury		Ramirez Cely	

### 2015

Takako		Hashimoto	Chair
Deborah	M	Cooper	
Clarissa	C. Lima	Loureiro	
Joyce	Bertha	Mwangama	
Jennifer		Ng-Ain-Kin	
Bozenna	J	Pasik-Duncan	
Nita	K	Patel	
Nury		Ramirez Cely	

### 2016

Takako		Hashimoto	Chair
Simay		Akar	
Min		Chen He	
Joyce	B.	Mwangama	
Jennifer		Ng-Ain-Kin	
Bozenna	J	Pasik-Duncan	
Nita	K	Patel	
Linda	G	Bushnell	
Jie		Xue	

### 2017

Bozenna	J	Pasik-Duncan	Chair
Simay		Akar	
Linda	G	Bushnell	
Min		Chen He	
Divya		Chintapanti	
Celia	L	Desmond	
Ee Hui		Lim	
Joyce	Bertha	Mwangama	
Jennifer		Ng-Ain-Kin	

## 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. Dausman	Grover F. Dausman	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. Jespers	Paul G.A. Jespers	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
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Vice President - Educational Activities	James M. Tien	James M. Tien	Moshe Kam	Moshe Kam
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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 <sup>1</sup>
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.

<sup>1</sup> 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
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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
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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



	2015	2016	2017	2018
President	Howard E. Michel	Barry L. Shoop	Karen Bartleson	
President-Elect	Barry L. Shoop	Karen Bartleson	James A. Jefferies	
Vice President - Technical Activities	Vincenzo Piuri	Jose M. F. Moura	Marina Ruggieri	
Vice President - Publication Services and Products	Sheila Hemami	Sheila Hemami	Samir M. El-Ghazaly	
Vice President - Membership and Geographic Activities	Wai-Choong (Lawrence) Wong	Wai-Choong (Lawrence) Wong	Mary Ellen Randall	
Vice President - Educational Activities	Saurabh Sinha	S.K. Ramesh	S.K. Ramesh	
Vice President - Standards Assoc. Board of Governors	Bruce P. Kraemer	Bruce P. Kraemer	Forrest D. (Don) Wright	Forrest D. (Don) Wright
IEEE-USA President	James A. Jefferies	Peter Alan Eckstein	Karen S. Pedersen	
Secretary	Parviz Famouri	Parviz Famouri	William P. Walsh	
Treasurer	Jerry L. Hudgins	Jerry L. Hudgins	John W. Walz	
Past President	J. Roberto de Marca	Howard E. Michel	Barry L. Shoop	Karen Bartleson
Division I Director	Ellen J. Yoffa	Maciej Ogorzalek	Maciej Ogorzalek	
Division II Director	Hirofumi Akagi	Hirofumi Akagi	F.D. (Don) Tan	F.D. (Don) Tan
Division III Director	Harvey A. Freeman	Celia L. Desmond	Celia L. Desmond	
Division IV Director	William W. Moses	William W. Moses	Jennifer T. Bernhard	Jennifer T. Bernhard
Division V Director	Susan K. (Kathy) Land	Harold Javid	Harold Javid	
Division VI Director	Rob Reilly	Rob Reilly	John Y. Hung	John Y. Hung
Division VII Director	Wanda K. Reder	Alan C. Rotz	Alan C. Rotz	
Division VIII Director	John W. Walz	John W. Walz	Dejan Milojcic	Dejan Milojcic
Division IX Director	Marina Ruggieri	R.J. Ray Liu	R.J. Ray Liu	
Division X Director	Kazuhiro Kosuge	Kazuhiro Kosuge	Toshio Fukuda	Toshio Fukuda
Region 1 Director	Vince Socci	Ronald A. Tabroff	Ronald A. Tabroff	Babek Beheshti
Region 2 Director	Timothy P. Kurzweg	Timothy P. Kurzweg	Katherine J. Duncan	Katherine J. Duncan
Region 3 Director	Mary Ellen Randall	James M. Conrad	James M. Conrad	Gregg L. Vaughn
Region 4 Director	Robert C. Parro	Robert C. Parro	Bernard T. Sander	Bernard T. Sander
Region 5 Director	J. Derald Morgan	Francis B. Grosz, Jr.	Francis B. Grosz, Jr.	Robert C. Shapiro
Region 6 Director	Thomas M. Coughlin	Thomas M. Coughlin	Kathleen Kramer	Kathleen Kramer
Region 7 Director	Amir G. Aghdam	Witold M. Kinsner	Witold M. Kinsner	Maike Luiken
Region 8 Director	Costas M. Stasopoulos	Costas M. Stasopoulos	Margaretha A. K. Eriksson	Margaretha A. K. Eriksson
Region 9 Director	Norberto Lerendegui	Antonio C. Ferreira	Antonio C. Ferreira	Teofilo Ramos
Region 10 Director	Ramakrishna Kappagantu	Ramakrishna Kappagantu	Kukjin Chun	Kukjin Chun
Director Emeritus	Eric Herz	Eric Herz	Eric Herz	Eric Herz
Director Emeritus	Theodore W. Hissey	Theodore W. Hissey	Theodore W. Hissey	Theodore W. Hissey