

IEEE Medal and Recognition Portfolio

**Summary of Medal & Recognition  
Nomination Data by presentation year**

	<b><u>2015</u></b>		<b><u>2014</u></b>		<b><u>2013</u></b>		<b><u>2012</u></b>		<b><u>2011</u></b>	
		<b>% of Total</b>		<b>% of Total</b>		<b>% of Total</b>		<b>% of Total</b>		<b>% of Total</b>
<b><u>Total Number of Nominations*</u></b>	<b><u>162</u></b>		<b><u>154</u></b>		<b><u>131</u></b>		<b><u>161</u></b>		<b><u>146</u></b>	
Number of new nominations	89	55%	107	69%	58	44%	86	53%	74	51%
Number of reconsider/resubmitted nominations	73	45%	47	31%	73	56%	75	47%	72	49%
<b><u>Regional Representation of Nominees</u></b>										
Total number of nominees	<b><u>214</u></b>		<b><u>217</u></b>		<b><u>169</u></b>		<b><u>215</u></b>		<b><u>178</u></b>	
Region 1-6 total nominees	133	62%	124	57%	108	64%	131	61%	112	63%
Region 7 total nominees	9	4%	6	3%	5	3%	5	2%	4	2%
Region 8 total nominees	48	22%	63	29%	41	24%	41	19%	33	19%
Region 9 total nominees	1	0%	5	2%	0	0%	3	1%	0	0%
Region 10 total nominees	23	11%	19	9%	15	9%	35	16%	29	16%
Total number of female nominees	12	6%	11	5%	8	5%	3	1%	8	4%

*\*NOTE: Herz Award nomination statistics by year are listed under Staff Award category but are not included in totals for summary because the timeline differs.*



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IEEE Medals	Name	Scope	Past Nominations (New/Carryover)															5 year total New	Notes																																							
			2015					2014					2013							2012					2011																																	
			N	C	R1-6	R7	R8	R9	R10	N	C	R1-6	R7	R8	R9	R10	N			C	R1-6	R7	R8	R9	R10	N	C	R1-6	R7	R8	R9	R10	N	C	R1-6	R7	R8	R9	R10																			
Medal for Innovations in Healthcare Technology <i>For outstanding contributions and/or innovations in engineering within fields of medicine, biology, and healthcare technology</i>	Women		5	4	8					2	5	0	6									1	3	4	1	1								5	3	7		1							2	3	6		1							18		
Jack S. Kilby Signal Processing Medal <i>For outstanding achievements in signal processing</i>	Women		2	4	4						7	2	6		3								1	3	1		3								3	3	4		2							1	4	5									14	
Jun-ichi Nishizawa Medal <i>For outstanding contributions to material and device science and technology, including practical application</i>	Women		6	2	8					2	6	3	10		2		2						3	2	3		2		1						2	2	5		2							3	2	6					3				20	
Robert N. Noyce Medal <i>For exceptional contributions to the microelectronics industry</i>	Women		3	1	2			1		1	1	1	2										2	3	6										2	4	6					2				2	4	3			1		2				10	
Dennis J. Picard Medal <i>For outstanding accomplishments in advancing the fields of radar technologies and their applications</i>	Women		3	3	4		1		2		5	3	5		1		3						1	7	8										2	6	8									3	5	8									14	
Medal in Power Engineering <i>For outstanding contributions to the technology associated with eh generation, transmission, distribution, application and utilization of electric power for the betterment of society.</i>	Women		8	5	6		1		6		3	3	3		1		2						2	5	4		2		1						2	5	5		1		1					5	3	5		1		2					20	
Simon Ramo Medal <i>For exceptional achievement in systems engineering and systems.</i>	Women		2	5	9						4	2	6		1								1	6	9										3	7	9		1							6	3	7			1		1				16	
John von Neumann Medal <i>For outstanding achievements in computer-related science and technology</i>	Women		6	3	7			1		1	5	2	8		1								3	1	4		1		1						4	4	6		1		2		1			5	2	4			3						23	
Maxwell Award <i>For groundbreaking contributions that have had an exceptional impact on the development of electronics and electrical engineering or related fields</i>	Women		3	3	4				2		3	5	1	3			3						1	2	3		1								3	2	5			1						2	2	4									14	
TOTAL			66	59	94	3	26	0	15		66	42	87	3	24	0	10						34	65	80	4	19	0	11						56	67	93	2	21	2	21					54	64	89	2	16	0	21						
FEMALE NOMINEES			6	1							2	1											0	1											0	2										1	3											

Regional totals may not equal the yearly total in cases where multiple candidates were included in one nomination.

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Name	Scope	Past Nominations (New/Carryover)															5 year total New	Notes																								
		2015					2014					2013							2012					2011																		
Recognitions		N	C	R1-6	R7	R8	R9	R10	N	C	R1-6	R7	R8	R9	R10	N	C	R1-6	R7	R8	R9	R10	N	C	R1-6	R7	R8	R9	R10	N	C	R1-6	R7	R8	R9	R10						
Honorary Membership	<i>Honorary Members are selected by the IEEE Board of Directors "from among those who have rendered meritorious service to humanity in the IEEE's designated fields of interest and who are not members of the IEEE."</i>																																					9				
		1	0	1					3	0	1			1	1	0	1				1			0	1				1	4	0	1		1	1	0	2					
		Women							1		1																			1		1										
TOTAL		1	0	1	0	0	0	0	3	0	1	0	1	1	0	1	0	0	0	1	0	0	0	1	0	0	0	1	4	0	1	0	1	0	2							
FEMALE NOMINEES		0	0						1	0						0	0											1	0													

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Name	Scope	Past Nominations (New/Carryover)															5 year total New	Notes																				
		2015					2014					2013							2012					2011														
Corporate Recognitions		N	C	R1-6	R7	R8	R9	R10	N	C	R1-6	R7	R8	R9	R10	N	C	R1-6	R7	R8	R9	R10	N	C	R1-6	R7	R8	R9	R10	N	C	R1-6	R7	R8	R9	R10		
Corporate Innovation	<i>For an outstanding and exemplary innovation by an industrial entity, governmental or academic organization, or other corporate body, within the fields of interest to the IEEE</i>	3	3	5		1			6	0	4		1		1	1	1	1		1			2	2	2		1		1	3				2		1	12	
	Women																																					
Ernst Weber Managerial Leadership	<i>For exceptional managerial leadership in the fields of interest to the IEEE</i>	4	3	3	1	1		2	5	1	4	1		1	2	0	1	1			0	1					1	1	1	1				1	12			
	Women								1		1																											
TOTAL		7	6	8	1	2	0	2	11	1	8	1	1	0	2	3	1	2	1	1	0	0	2	3	2	0	1	0	2	1	4	1	0	2	0	2		
FEMALE NOMINEES		0	0						1	0					0	0					0	0						0	0									

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Name	Scope	Past Nominations (New/Carryover)															5 year total New	Notes																				
		2015					2014					2013							2012					2011														
Service Awards		N	C	R1-6	R7	R8	R9	R10	N	C	R1-6	R7	R8	R9	R10	N	C	R1-6	R7	R8	R9	R10	N	C	R1-6	R7	R8	R9	R10	N	C	R1-6	R7	R8	R9	R10		
Richard M. Emberson	<i>For distinguished service to the development, viability, advancement and pursuit of the technical objectives of the IFFF</i>	2	2	4					4	0	3	1				3	0	3					1	1	2					1	1	2					11	
	Women								1		1				1		1																					
Haraden Pratt	<i>For outstanding service to the IEEE</i>	2	3	3			1	1	3	2	2		1	1	1	4	3	3		1		3	6	3	6	1		1	1	3	3	2		4			18	
	Women														2							1		1														
TOTAL		4	5	7	0	0	1	1	7	2	5	1	1	1	1	7	3	6	0	1	0	3	7	4	8	1	0	1	1	4	4	4	0	4	0	0		
FEMALE NOMINEES		0	0						1	0					3	0					1	0					0	0										

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Name	Scope	Past Nominations (New/Carryover)																				5 year total New	Notes																	
		2015					2014					2013					2012							2011																
		N	C	R1-6	R7	R8	R9	R10	N	C	R1-6	R7	R8	R9	R10	N	C	R1-6	R7	R8	R9			R10	N	C	R1-6	R7	R8	R9	R10	N	C	R1-6	R7	R8	R9	R10		
Donald G. Fink	<i>Outstanding survey, review or tutorial paper in any of the IEEE Transactions, Proceeding of the IEEE, journals or magazines issued during the previous calendar year</i>	8		14		18		3		11		11	1	30	3	3		9		6		15		7		11	2	5		2		9		14	2	9		3	44	For duplicate papers, candidates were only counted once for duplicate nominations in the regional calculation. For the 2014 presentation 11 total nominations were received for 10 papers. For the 2013 presentation, 9 total nominations were received for 5 different papers. Multiple nominations were received for 2 papers.
	Women	4		1		3			2		1		1				3		2		1				3						3		1		2					
W.R.G. Baker	<i>For an outstanding paper reporting original work published in any IEEE transactions, journal or letters periodical publication during a three to five year window prior to the presentation year of the award, on the fundamentals of electrical engineering, electronics, computing, and related arts and sciences as represented by IEEE.</i>	3	3	10	5	2		2		9	2	13		6		3		4	4	14		4		1	14		17		14		8		2		4		1	1	32	*Not awarded 2001-2011. For duplicate papers, candidates were only counted once for duplicate nominations in the regional calculation. For the 2014 presentation 11 total nominations were received for 9 papers.
	Women	1		1					3		1		2				1		1																					
TOTAL		11	3	24	5	20	0	5	20	2	24	1	36	3	6	13	4	20	0	19	0	1	21	0	28	2	19	0	10	11	0	18	2	10	0	4				
FEMALE NOMINEES		5	0						5	0						4	0						0	0						3	0									

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Name	Scope	Past Nominations (New/Carryover)																				5 year total New	Notes															
		2015					2014					2013					2012							2011														
<u>Staff Award</u>		N	C	R1-6	R7	R8	R9	R10	N	C	R1-6	R7	R8	R9	R10	N	C	R1-6	R7	R8	R9	R10	N	C	R1-6	R7	R8	R9	R10	N	C	R1-6	R7	R8	R9	R10		
Eric Herz Staff Award	<i>For demonstrated contributions over a long period of time by a present or past full time staff member</i>	*	1	*					3	4	7					8	0	7				1	1	1	2					4	3	7					16	NOTE: Herz Award is presented in the year of nomination so stats are 1 year behind Recognitions.  Totals are not included in summary.
	Women								3	4						5								1						3	2							
	TOTAL	0	0	0	0	0	0	0	3	4	7	0	0	0	0	8	0	7	0	0	0	1	1	1	2	0	0	0	0	4	3	7	0	0	0	0		
	FEMALE NOMINEES	0	0						3	4						5	0							1						3	2							