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Form **990**
 Department of the Treasury
 Internal Revenue Service

Return of Organization Exempt From Income Tax
Under section 501(c), 527, or 4947(a)(1) of the Internal Revenue Code (except black lung benefit trust or private foundation)
 The organization may have to use a copy of this return to satisfy state reporting requirements

OMB No 1545-0047
2012
Open to Public Inspection

A For the 2012 calendar year, or tax year beginning 01-01-2012, 2012, and ending 12-31-2012

B Check if applicable: <input type="checkbox"/> Address change <input type="checkbox"/> Name change <input type="checkbox"/> Initial return <input type="checkbox"/> Terminated <input type="checkbox"/> Amended return <input type="checkbox"/> Application pending	C Name of organization INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS INC		D Employer identification number 13-1656633
	Doing Business As		E Telephone number (732) 981-0060
	Number and street (or P O box if mail is not delivered to street address) 445 Hoes Lane	Room/suite	
	City or town, state or country, and ZIP + 4 Piscataway, NJ 088544141		
F Name and address of principal officer E James Prendergast 445 Hoes Lane Piscataway, NJ 08854		H(a) Is this a group return for affiliates? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No H(b) Are all affiliates included? <input type="checkbox"/> Yes <input type="checkbox"/> No If "No," attach a list (see instructions) H(c) Group exemption number <input type="checkbox"/> 2038	
I Tax-exempt status <input checked="" type="checkbox"/> 501(c)(3) <input type="checkbox"/> 501(c) () (Insert no) <input type="checkbox"/> 4947(a)(1) or <input type="checkbox"/> 527			
J Website: <input type="checkbox"/> www.ieee.org			
K Form of organization <input checked="" type="checkbox"/> Corporation <input type="checkbox"/> Trust <input type="checkbox"/> Association <input type="checkbox"/> Other <input type="checkbox"/>			L Year of formation 1896
			M State of legal domicile NY

Part I Summary

Activities & Governance	1 Briefly describe the organization's mission or most significant activities Significant activities Launched the IEEE Transportation Electrification Portal, organized international conferences in various fields including Cloud Computing, Smart Grid, and life sciences, cooperated with three other standards developing organizations in advancing the development of global standards, launched TryComputing.org as a resource for students, teachers, parents and counselors, collaborated to launch English for Engineering, sponsored various international student competitions including the 2012 Data Fusion Contest and the IEEE Xtreme 24-hour programming competition, endorsed the United Nations' Sustainable Energy for All Initiative, contributed to the Second USA Science and Engineering Festival to reinvigorate interest in science, technology, engineering and math, offered interactive webinars to inspire women to pursue careers in technical disciplines, and presented medals and awards in recognition of technical contributions and achievements that helped change the world			
	2 Check this box <input type="checkbox"/> if the organization discontinued its operations or disposed of more than 25% of its net assets			
	3	Number of voting members of the governing body (Part VI, line 1a)	31	
	4	Number of independent voting members of the governing body (Part VI, line 1b)	31	
	5	Total number of individuals employed in calendar year 2012 (Part V, line 2a)	1,323	
	6	Total number of volunteers (estimate if necessary)	100,000	
	7a	Total unrelated business revenue from Part VIII, column (C), line 12	14,300,796	
7b	Net unrelated business taxable income from Form 990-T, line 34	-668,044		
Revenue	8	Contributions and grants (Part VIII, line 1h)	2,014,836	1,424,280
	9	Program service revenue (Part VIII, line 2g)	381,762,197	396,250,827
	10	Investment income (Part VIII, column (A), lines 3, 4, and 7d)	9,930,637	271,096
	11	Other revenue (Part VIII, column (A), lines 5, 6d, 8c, 9c, 10c, and 11e)	2,173,555	8,886,467
	12	Total revenue—add lines 8 through 11 (must equal Part VIII, column (A), line 12)	395,881,225	406,832,670
Expenses	13	Grants and similar amounts paid (Part IX, column (A), lines 1-3)	2,859,534	2,961,412
	14	Benefits paid to or for members (Part IX, column (A), line 4)	0	0
	15	Salaries, other compensation, employee benefits (Part IX, column (A), lines 5-10)	132,607,609	152,044,502
	16a	Professional fundraising fees (Part IX, column (A), line 11e)	111,235	0
	b	Total fundraising expenses (Part IX, column (D), line 25) <input type="checkbox"/> 887,459		
	17	Other expenses (Part IX, column (A), lines 11a-11d, 11f-24e)	261,866,898	256,027,911
	18	Total expenses Add lines 13-17 (must equal Part IX, column (A), line 25)	397,445,276	411,033,825
19	Revenue less expenses Subtract line 18 from line 12	-1,564,051	-4,201,155	
Net Assets or Fund Balances			Beginning of Current Year	End of Year
	20	Total assets (Part X, line 16)	420,177,076	453,811,259
	21	Total liabilities (Part X, line 26)	188,765,210	195,195,433
22	Net assets or fund balances Subtract line 21 from line 20	231,411,866	258,615,826	

Part II Signature Block

Under penalties of perjury, I declare that I have examined this return, including accompanying schedules and statements, and to the best of my knowledge and belief, it is true, correct, and complete Declaration of preparer (other than officer) is based on all information of which preparer has any knowledge

Sign Here	Signature of officer _____ Date 2013-11-12
	Thomas Siegert CFO & Asst Treasurer Type or print name and title

Paid Preparer Use Only	Prnt/Type preparer's name _____ Preparer's signature _____ Date _____	Check <input type="checkbox"/> if self-employed PTIN _____
	Firm's name <input type="checkbox"/> _____ Firm's EIN <input type="checkbox"/> _____	
	Firm's address <input type="checkbox"/> _____ Phone no _____	

May the IRS discuss this return with the preparer shown above? (see instructions) Yes No

Part III Statement of Program Service AccomplishmentsCheck if Schedule O contains a response to any question in this Part III **1** Briefly describe the organization's mission

Mission Statement IEEE's core purpose is to foster technological innovation and excellence for the benefit of humanity Vision Statement IEEE will be essential to the global technical community and to technical professionals everywhere, and be universally recognized for the contributions of technology and of technical professionals in improving global conditions

2 Did the organization undertake any significant program services during the year which were not listed on the prior Form 990 or 990-EZ? Yes No

If "Yes," describe these new services on Schedule O

3 Did the organization cease conducting, or make significant changes in how it conducts, any program services? Yes No

If "Yes," describe these changes on Schedule O

4 Describe the organization's program service accomplishments for each of its three largest program services, as measured by expenses Section 501(c)(3) and 501(c)(4) organizations are required to report the amount of grants and allocations to others, the total expenses, and revenue, if any, for each program service reported**4a** (Code) (Expenses \$ 102,588,346 including grants of \$ 2,341,076) (Revenue \$ 55,993,917)

MEMBERSHIPS & PUBLIC IMPERATIVES - IEEE membership reached an all-time high in 2012- nearly 430,000 members, 52 percent in 190 countries outside of the United States The largest membership gains continue to come from Asia and the Pacific Rim Over the past decade, membership in China has grown 330 percent, in India 90 percent, and in Southeast Asia 32 percent IEEE student membership grew to over 116,000 Members elected the first IEEE president from outside of North America, J Roberto de Marca from Brazil, who will serve as IEEE president in 2014 IEEE recognizes excellence through IEEE-Eta Kappa Nu, the electrical engineering honor society, and in 2012 its first four chapters outside of the United States were installed Stanford University President John L. Hennessy, who pioneered the RISC (Reduced Instruction Set Computer) processor architecture and demonstrated exceptional leadership in computer engineering and higher education, was presented with the IEEE Medal of Honor at the IEEE Honors Ceremony held in Boston, Massachusetts

4b (Code) (Expenses \$ 137,423,111 including grants of \$ 0) (Revenue \$ 141,737,079)

PERIODICALS - IEEE publishes 17 of the top 20 journals in electrical and electronic engineering, eight of the top 10 journals in telecommunications, and four of the top five journals in computer science, hardware and architecture In 2012, IEEE introduced a Chinese edition of IEEE Spectrum, the first non-English edition of the IEEE award-winning magazine, acted on IEEE's commitment to provide open access publishing options to those authors who wish, or are required, to publish in open access publications, created a new multidisciplinary, open access, online journal, IEEE Access, which was launched in 2013, expanded its portfolio of topical open access journals, and created an open access option for our traditional journals New features were added to IEEE Xplore, IEEE's digital library, and the conversion of Xplore content to HTML is proceeding steadily, with more than 100,000 articles now accessible in the new format On average, 25,000 new documents are being added to IEEE Xplore each month Two new journals and two new magazines joined IEEE's growing publications portfolio Publication metrics, including time to publish and publication costs, are steadily improving Many of the world's largest and most prestigious organizations became subscribers to the IEEE Electronic Library New customers include more than 130 universities in China

4c (Code) (Expenses \$ 124,990,951 including grants of \$ 620,336) (Revenue \$ 134,069,362)

CONFERENCES - In 2012 IEEE sponsored more than 1,300 conferences IEEE brought together 50 engineering societies, headquartered in 30 countries, in support of the United Nations' Sustainable Energy for All Initiative The first IEEE International Electric Vehicle Conference brought together technologies and policy makers for three days of discussions about the future of electric transportation IEEE organized the first of a series of international conferences on Cloud Computing held in India, China and Brazil The Third Annual IEEE Smart Grid World Forum, held in Geneva, Switzerland, and the Second Annual Smart Grid for Practitioners Conference, held in New York, were prominent among seven major IEEE conferences in the field At the 2012 Annual International Conference on Advanced Computing and Communications (ADCOM), held in Bangalore, participants explored many aspects of virtualization IEEE organized the inaugural IEEE Life Sciences Grand Challenges Conference, which brought together international innovators and thought-leaders at the National Academy of Sciences in Washington, D C The event explored the most pressing challenges in engineering, life sciences and healthcare over the next decade

(Code) (Expenses \$ 28,417,092 including grants of \$ 0) (Revenue \$ 64,450,469)

Standards and Other Miscellaneous Programs - In Europe, IEEE set the stage for stronger member engagement in the development of standards and public policy, which included joining other dignitaries at the 4th European Innovation Summit held in the European Parliament in Brussels to discuss The Role of Science and Technology in Support of Innovation A new partnership with UNESCO on engineering education in Africa strengthens IEEE's efforts to assist in building engineering capacity on the continent IEEE strengthened its commitment to emerging technologies, notably in areas of life sciences, smart grid, electric transportation and cloud computing - for each of these areas, IEEE created an IEEE Virtual Community and a web portal that directly provides access to topical resources throughout IEEE IEEE Standards Association joined OpenStand, a statement of principles for the development of modern international technical standards IEEE signed memoranda of understanding with three other standards developing organizations around the world - the European Telecommunications Standards Institute, CIGRE, a Paris-based international nonprofit association, and the Standards Institution of Israel -- reinforcing IEEE's leadership in the development of global standards

4d Other program services (Describe in Schedule O)
(Expenses \$ 28,417,092 including grants of \$ 0) (Revenue \$ 64,450,469)**4e Total program service expenses** 393,419,500

Part IV Checklist of Required Schedules

	Yes	No
1 Is the organization described in section 501(c)(3) or 4947(a)(1) (other than a private foundation)? <i>If "Yes," complete Schedule A</i> <input checked="" type="checkbox"/>	Yes	
2 Is the organization required to complete <i>Schedule B, Schedule of Contributors</i> (see instructions)? <input checked="" type="checkbox"/>	Yes	
3 Did the organization engage in direct or indirect political campaign activities on behalf of or in opposition to candidates for public office? <i>If "Yes," complete Schedule C, Part I</i>		No
4 Section 501(c)(3) organizations. Did the organization engage in lobbying activities, or have a section 501(h) election in effect during the tax year? <i>If "Yes," complete Schedule C, Part II</i> <input checked="" type="checkbox"/>	Yes	
5 Is the organization a section 501(c)(4), 501(c)(5), or 501(c)(6) organization that receives membership dues, assessments, or similar amounts as defined in Revenue Procedure 98-19? <i>If "Yes," complete Schedule C, Part III</i>		No
6 Did the organization maintain any donor advised funds or any similar funds or accounts for which donors have the right to provide advice on the distribution or investment of amounts in such funds or accounts? <i>If "Yes," complete Schedule D, Part I</i>		No
7 Did the organization receive or hold a conservation easement, including easements to preserve open space, the environment, historic land areas, or historic structures? <i>If "Yes," complete Schedule D, Part II</i>		No
8 Did the organization maintain collections of works of art, historical treasures, or other similar assets? <i>If "Yes," complete Schedule D, Part III</i>		No
9 Did the organization report an amount in Part X, line 21 for escrow or custodial account liability, serve as a custodian for amounts not listed in Part X, or provide credit counseling, debt management, credit repair, or debt negotiation services? <i>If "Yes," complete Schedule D, Part IV</i>		No
10 Did the organization, directly or through a related organization, hold assets in temporarily restricted endowments, permanent endowments, or quasi-endowments? <i>If "Yes," complete Schedule D, Part V</i>		No
11 If the organization's answer to any of the following questions is "Yes," then complete Schedule D, Parts VI, VII, VIII, IX, or X as applicable		
a Did the organization report an amount for land, buildings, and equipment in Part X, line 10? <i>If "Yes," complete Schedule D, Part VI</i> <input checked="" type="checkbox"/>	Yes	
b Did the organization report an amount for investments—other securities in Part X, line 12 that is 5% or more of its total assets reported in Part X, line 16? <i>If "Yes," complete Schedule D, Part VII</i>		No
c Did the organization report an amount for investments—program related in Part X, line 13 that is 5% or more of its total assets reported in Part X, line 16? <i>If "Yes," complete Schedule D, Part VIII</i>		No
d Did the organization report an amount for other assets in Part X, line 15 that is 5% or more of its total assets reported in Part X, line 16? <i>If "Yes," complete Schedule D, Part IX</i>		No
e Did the organization report an amount for other liabilities in Part X, line 25? <i>If "Yes," complete Schedule D, Part X</i> <input checked="" type="checkbox"/>	Yes	
f Did the organization's separate or consolidated financial statements for the tax year include a footnote that addresses the organization's liability for uncertain tax positions under FIN 48 (ASC 740)? <i>If "Yes," complete Schedule D, Part X</i> <input checked="" type="checkbox"/>	Yes	
12a Did the organization obtain separate, independent audited financial statements for the tax year? <i>If "Yes," complete Schedule D, Parts XI and XII</i> <input checked="" type="checkbox"/>		No
b Was the organization included in consolidated, independent audited financial statements for the tax year? <i>If "Yes," and if the organization answered "No" to line 12a, then completing Schedule D, Parts XI and XII is optional</i> <input checked="" type="checkbox"/>	Yes	
13 Is the organization a school described in section 170(b)(1)(A)(ii)? <i>If "Yes," complete Schedule E</i>		No
14a Did the organization maintain an office, employees, or agents outside of the United States?	Yes	
b Did the organization have aggregate revenues or expenses of more than \$10,000 from grantmaking, fundraising, business, investment, and program service activities outside the United States, or aggregate foreign investments valued at \$100,000 or more? <i>If "Yes," complete Schedule F, Parts I and IV</i> <input checked="" type="checkbox"/>	Yes	
15 Did the organization report on Part IX, column (A), line 3, more than \$5,000 of grants or assistance to any organization or entity located outside the United States? <i>If "Yes," complete Schedule F, Parts II and IV</i> <input checked="" type="checkbox"/>	Yes	
16 Did the organization report on Part IX, column (A), line 3, more than \$5,000 of aggregate grants or assistance to individuals located outside the United States? <i>If "Yes," complete Schedule F, Parts III and IV</i> <input checked="" type="checkbox"/>	Yes	
17 Did the organization report a total of more than \$15,000 of expenses for professional fundraising services on Part IX, column (A), lines 6 and 11e? <i>If "Yes," complete Schedule G, Part I (see instructions)</i>		No
18 Did the organization report more than \$15,000 total of fundraising event gross income and contributions on Part VIII, lines 1c and 8a? <i>If "Yes," complete Schedule G, Part II</i>		No
19 Did the organization report more than \$15,000 of gross income from gaming activities on Part VIII, line 9a? <i>If "Yes," complete Schedule G, Part III</i>		No
20a Did the organization operate one or more hospital facilities? <i>If "Yes," complete Schedule H</i>		No
b If "Yes" to line 20a, did the organization attach a copy of its audited financial statements to this return?		

Part IV Checklist of Required Schedules *(continued)*

21 Did the organization report more than \$5,000 of grants and other assistance to any government or organization in the United States on Part IX, column (A), line 1? <i>If "Yes," complete Schedule I, Parts I and II</i> <input checked="" type="checkbox"/>	21	Yes	
22 Did the organization report more than \$5,000 of grants and other assistance to individuals in the United States on Part IX, column (A), line 2? <i>If "Yes," complete Schedule I, Parts I and III</i> <input checked="" type="checkbox"/>	22	Yes	
23 Did the organization answer "Yes" to Part VII, Section A, line 3, 4, or 5 about compensation of the organization's current and former officers, directors, trustees, key employees, and highest compensated employees? <i>If "Yes," complete Schedule J</i> <input checked="" type="checkbox"/>	23	Yes	
24a Did the organization have a tax-exempt bond issue with an outstanding principal amount of more than \$100,000 as of the last day of the year, that was issued after December 31, 2002? <i>If "Yes," answer lines 24b through 24d and complete Schedule K. If "No," go to line 25</i>	24a		No
b Did the organization invest any proceeds of tax-exempt bonds beyond a temporary period exception?	24b		
c Did the organization maintain an escrow account other than a refunding escrow at any time during the year to defease any tax-exempt bonds?	24c		
d Did the organization act as an "on behalf of" issuer for bonds outstanding at any time during the year?	24d		
25a Section 501(c)(3) and 501(c)(4) organizations. Did the organization engage in an excess benefit transaction with a disqualified person during the year? <i>If "Yes," complete Schedule L, Part I</i>	25a		No
b Is the organization aware that it engaged in an excess benefit transaction with a disqualified person in a prior year, and that the transaction has not been reported on any of the organization's prior Forms 990 or 990-EZ? <i>If "Yes," complete Schedule L, Part I</i>	25b		No
26 Was a loan to or by a current or former officer, director, trustee, key employee, highest compensated employee, or disqualified person outstanding as of the end of the organization's tax year? <i>If "Yes," complete Schedule L, Part II</i>	26		No
27 Did the organization provide a grant or other assistance to an officer, director, trustee, key employee, substantial contributor or employee thereof, a grant selection committee member, or to a 35% controlled entity or family member of any of these persons? <i>If "Yes," complete Schedule L, Part III</i>	27		No
28 Was the organization a party to a business transaction with one of the following parties (see Schedule L, Part IV instructions for applicable filing thresholds, conditions, and exceptions)			
a A current or former officer, director, trustee, or key employee? <i>If "Yes," complete Schedule L, Part IV</i>	28a		No
b A family member of a current or former officer, director, trustee, or key employee? <i>If "Yes," complete Schedule L, Part IV</i>	28b		No
c An entity of which a current or former officer, director, trustee, or key employee (or a family member thereof) was an officer, director, trustee, or direct or indirect owner? <i>If "Yes," complete Schedule L, Part IV</i>	28c		No
29 Did the organization receive more than \$25,000 in non-cash contributions? <i>If "Yes," complete Schedule M</i>	29		No
30 Did the organization receive contributions of art, historical treasures, or other similar assets, or qualified conservation contributions? <i>If "Yes," complete Schedule M</i> <input checked="" type="checkbox"/>	30	Yes	
31 Did the organization liquidate, terminate, or dissolve and cease operations? <i>If "Yes," complete Schedule N, Part I</i>	31		No
32 Did the organization sell, exchange, dispose of, or transfer more than 25% of its net assets? <i>If "Yes," complete Schedule N, Part II</i>	32		No
33 Did the organization own 100% of an entity disregarded as separate from the organization under Regulations sections 301.7701-2 and 301.7701-3? <i>If "Yes," complete Schedule R, Part I</i> <input checked="" type="checkbox"/>	33	Yes	
34 Was the organization related to any tax-exempt or taxable entity? <i>If "Yes," complete Schedule R, Part II, III, or IV, and Part V, line 1</i> <input checked="" type="checkbox"/>	34	Yes	
35a Did the organization have a controlled entity within the meaning of section 512(b)(13)?	35a		No
b If "Yes" to line 35a, did the organization receive any payment from or engage in any transaction with a controlled entity within the meaning of section 512(b)(13)? <i>If "Yes," complete Schedule R, Part V, line 2</i>	35b		
36 Section 501(c)(3) organizations. Did the organization make any transfers to an exempt non-charitable related organization? <i>If "Yes," complete Schedule R, Part V, line 2</i> <input checked="" type="checkbox"/>	36	Yes	
37 Did the organization conduct more than 5% of its activities through an entity that is not a related organization and that is treated as a partnership for federal income tax purposes? <i>If "Yes," complete Schedule R, Part VI</i>	37		No
38 Did the organization complete Schedule O and provide explanations in Schedule O for Part VI, lines 11b and 19? Note. All Form 990 filers are required to complete Schedule O	38	Yes	

Part V Statements Regarding Other IRS Filings and Tax Compliance

Check if Schedule O contains a response to any question in this Part V

Main form area containing questions 1a through 14b and corresponding Yes/No columns. Includes sub-questions like 1a, 1b, 1c, 2a, 2b, etc.

Part VI Governance, Management, and Disclosure For each "Yes" response to lines 2 through 7b below, and for a "No" response to lines 8a, 8b, or 10b below, describe the circumstances, processes, or changes in Schedule O. See instructions.

Check if Schedule O contains a response to any question in this Part VI [X]

Section A. Governing Body and Management

Table with 3 columns: Question, Yes, No. Rows include: 1a (31), 1b (31), 2 (No), 3 (No), 4 (No), 5 (No), 6 (Yes), 7a (Yes), 7b (Yes), 8a (Yes), 8b (Yes), 9 (No).

Section B. Policies (This Section B requests information about policies not required by the Internal Revenue Code.)

Table with 3 columns: Question, Yes, No. Rows include: 10a (Yes), 10b (Yes), 11a (Yes), 12a (Yes), 12b (Yes), 12c (Yes), 13 (Yes), 14 (Yes), 15a (Yes), 15b (Yes), 16a (No), 16b.

Section C. Disclosure

- 17 List the States with which a copy of this Form 990 is required to be filed AK, AL, AR, AZ, CA, CT, DC, FL, GA, IL, KS, KY, MA, MD, ME, MI, MN, MS, NC, ND, NH, NJ, NM, NY, OH, OK, OR, PA, RI, SC, TN, UT, VA, WA, WI, WV
18 Section 6104 requires an organization to make its Form 1023 (or 1024 if applicable), 990, and 990-T (501(c)(3)s only) available for public inspection. Indicate how you made these available. Check all that apply. [X] Own website [] Another's website [X] Upon request [] Other (explain in Schedule O)
19 Describe in Schedule O whether (and if so, how), the organization made its governing documents, conflict of interest policy, and financial statements available to the public during the tax year
20 State the name, physical address, and telephone number of the person who possesses the books and records of the organization. Controller 445 Hoes Lane Piscataway, NJ (732) 981-0060

Part VIII Statement of Revenue

Check if Schedule O contains a response to any question in this Part VIII

			(A) Total revenue	(B) Related or exempt function revenue	(C) Unrelated business revenue	(D) Revenue excluded from tax under sections 512, 513, or 514	
Contributions, Gifts, Grants and Other Similar Amounts	1a	Federated campaigns 1a	0				
	b	Membership dues 1b	0				
	c	Fundraising events 1c	0				
	d	Related organizations 1d	827,377				
	e	Government grants (contributions) 1e	244,357				
	f	All other contributions, gifts, grants, and similar amounts not included above 1f	352,546				
	g	Noncash contributions included in lines 1a-1f \$	0				
	h	Total. Add lines 1a-1f	1,424,280				
Program Service Revenue	2a Memberships & Public Imperatives		900099	55,993,917	48,638,096	7,069,493	286,328
	b	Periodicals	900099	141,737,079	137,690,559	4,046,520	0
	c	Conferences	900099	134,069,362	133,874,940	194,422	0
	d	Standards	900099	23,600,245	23,527,845	0	72,400
	e	Other Program Service Revenue	900099	40,850,224	40,850,224	0	0
	f	All other program service revenue		0	0	0	0
	g	Total. Add lines 2a-2f		396,250,827			
Other Revenue	3	Investment income (including dividends, interest, and other similar amounts)		4,275,937	0	0	4,275,937
	4	Income from investment of tax-exempt bond proceeds		0	0	0	0
	5	Royalties		5,807,762	0	0	5,807,762
	6a	(i) Real					
		Gross rents	88,344	0			
		b Less rental expenses	0	0			
		c Rental income or (loss)	88,344	0			
	d	Net rental income or (loss)		88,344	0	0	88,344
	7a	(i) Securities					
		Gross amount from sales of assets other than inventory	270,512,093	0			
		b Less cost or other basis and sales expenses	274,516,934	0			
		c Gain or (loss)	-4,004,841	0			
	d	Net gain or (loss)		-4,004,841	0	0	-4,004,841
	8a	Gross income from fundraising events (not including \$ 0 of contributions reported on line 1c) See Part IV, line 18					
		a		0			
b Less direct expenses b			0				
c	Net income or (loss) from fundraising events		0	0	0	0	
9a	Gross income from gaming activities See Part IV, line 19						
	a		0				
	b Less direct expenses b		0				
c	Net income or (loss) from gaming activities		0	0	0	0	
10a	Gross sales of inventory, less returns and allowances						
	a		0				
	b Less cost of goods sold b		0				
c	Net income or (loss) from sales of inventory		0	0	0	0	
Miscellaneous Revenue		Business Code					
11a	Standards - Alliance Mgmt Support		900099	2,359,648	0	2,359,648	0
	b	Engineering Certification Programs	541900	630,713	0	630,713	0
	c						
	d	All other revenue		0	0	0	0
e	Total. Add lines 11a-11d		2,990,361				
12	Total revenue. See Instructions		406,832,670	384,581,664	14,300,796	6,525,930	

Part IX Statement of Functional Expenses

Section 501(c)(3) and 501(c)(4) organizations must complete all columns. All other organizations must complete column (A)

Check if Schedule O contains a response to any question in this Part IX

Do not include amounts reported on lines 6b, 7b, 8b, 9b, and 10b of Part VIII.		(A) Total expenses	(B) Program service expenses	(C) Management and general expenses	(D) Fundraising expenses
1	Grants and other assistance to governments and organizations in the United States. See Part IV, line 21	1,480,083	1,480,083		
2	Grants and other assistance to individuals in the United States. See Part IV, line 22	642,557	642,557		
3	Grants and other assistance to governments, organizations, and individuals outside the United States. See Part IV, lines 15 and 16	838,772	838,772		
4	Benefits paid to or for members	0	0		
5	Compensation of current officers, directors, trustees, and key employees	3,383,172	2,990,114	393,058	0
6	Compensation not included above, to disqualified persons (as defined under section 4958(f)(1)) and persons described in section 4958(c)(3)(B)	0	0	0	0
7	Other salaries and wages	108,490,545	104,713,986	3,251,281	525,278
8	Pension plan accruals and contributions (include section 401(k) and 403(b) employer contributions)	17,460,825	17,030,068	381,439	49,318
9	Other employee benefits	13,429,763	12,973,144	405,080	51,539
10	Payroll taxes	9,280,197	8,968,052	276,407	35,738
11	Fees for services (non-employees)				
a	Management	4,357,873	4,280,594	77,279	0
b	Legal	2,729,949	2,724,200	5,749	0
c	Accounting	522,925	522,925	0	0
d	Lobbying	0	0	0	0
e	Professional fundraising services. See Part IV, line 17	0			0
f	Investment management fees	388	388	0	0
g	Other (If line 11g amount exceeds 10% of line 25, column (A) amount, list line 11g expenses on Schedule O)	17,705,476	16,958,871	746,605	0
12	Advertising and promotion	7,500,281	7,023,709	428,952	47,620
13	Office expenses	12,776,337	12,107,465	625,626	43,246
14	Information technology	12,592,700	12,571,825	17,724	3,151
15	Royalties	339,681	339,681	0	0
16	Occupancy	6,882,612	1,398,859	5,456,953	26,800
17	Travel	17,984,085	16,025,414	1,923,595	35,076
18	Payments of travel or entertainment expenses for any federal, state, or local public officials				
19	Conferences, conventions, and meetings	89,641,676	89,612,075	28,223	1,378
20	Interest	271,493	259,434	12,059	0
21	Payments to affiliates	0	0	0	0
22	Depreciation, depletion, and amortization	14,704,607	13,276,412	1,428,195	0
23	Insurance	740,706	464,400	276,306	0
24	Other expenses. Itemize expenses not covered above (List miscellaneous expenses in line 24e. If line 24e amount exceeds 10% of line 25, column (A) amount, list line 24e expenses on Schedule O)				
a	Printing & Publications	33,067,398	32,930,811	124,611	11,976
b	Commission Expense	17,894,464	17,894,464	0	0
c	Members & Regional Expenses	5,049,457	4,420,845	628,612	0
d	Equipment Rental & Maintenance	1,945,534	1,734,665	207,710	3,159
e	All other expenses	9,320,269	9,235,687	31,402	53,180
25	Total functional expenses. Add lines 1 through 24e	411,033,825	393,419,500	16,726,866	887,459
26	Joint costs. Complete this line only if the organization reported in column (B) joint costs from a combined educational campaign and fundraising solicitation. Check here <input type="checkbox"/> if following SOP 98-2 (ASC 958-720)				

Part X Balance Sheet

Check if Schedule O contains a response to any question in this Part X

		(A)		(B)
		Beginning of year		End of year
Assets	1 Cash—non-interest-bearing	11,190,547	1	7,872,640
	2 Savings and temporary cash investments	55,322,307	2	52,275,574
	3 Pledges and grants receivable, net	388,828	3	178,970
	4 Accounts receivable, net	14,160,940	4	23,628,826
	5 Loans and other receivables from current and former officers, directors, trustees, key employees, and highest compensated employees Complete Part II of Schedule L	0	5	0
	6 Loans and other receivables from other disqualified persons (as defined under section 4958(f)(1)), persons described in section 4958(c)(3)(B), and contributing employers and sponsoring organizations of section 501(c)(9) voluntary employees' beneficiary organizations (see instructions) Complete Part II of Schedule L	0	6	0
	7 Notes and loans receivable, net	0	7	0
	8 Inventories for sale or use	34,893	8	99,240
	9 Prepaid expenses and deferred charges	9,698,607	9	11,426,560
	10a Land, buildings, and equipment cost or other basis Complete Part VI of Schedule D	10a 134,569,527		
	b Less accumulated depreciation	10b 73,379,125	60,682,873	10c 61,190,402
	11 Investments—publicly traded securities	268,698,081	11	297,139,047
	12 Investments—other securities See Part IV, line 11	0	12	0
	13 Investments—program-related See Part IV, line 11	0	13	0
	14 Intangible assets	0	14	0
	15 Other assets See Part IV, line 11	0	15	0
16 Total assets. Add lines 1 through 15 (must equal line 34)	420,177,076	16	453,811,259	
Liabilities	17 Accounts payable and accrued expenses	59,511,360	17	62,220,155
	18 Grants payable	0	18	0
	19 Deferred revenue	95,763,900	19	97,678,500
	20 Tax-exempt bond liabilities	0	20	0
	21 Escrow or custodial account liability Complete Part IV of Schedule D	0	21	0
	22 Loans and other payables to current and former officers, directors, trustees, key employees, highest compensated employees, and disqualified persons Complete Part II of Schedule L	0	22	0
	23 Secured mortgages and notes payable to unrelated third parties	0	23	0
	24 Unsecured notes and loans payable to unrelated third parties	0	24	0
	25 Other liabilities (including federal income tax, payables to related third parties, and other liabilities not included on lines 17-24) Complete Part X of Schedule D	33,489,950	25	35,296,778
	26 Total liabilities. Add lines 17 through 25	188,765,210	26	195,195,433
Net Assets or Fund Balances	Organizations that follow SFAS 117 (ASC 958), check here <input checked="" type="checkbox"/> and complete lines 27 through 29, and lines 33 and 34.			
	27 Unrestricted net assets	228,615,066	27	256,665,226
	28 Temporarily restricted net assets	2,605,400	28	1,759,200
	29 Permanently restricted net assets	191,400	29	191,400
	Organizations that do not follow SFAS 117 (ASC 958), check here <input type="checkbox"/> and complete lines 30 through 34.			
	30 Capital stock or trust principal, or current funds		30	
	31 Paid-in or capital surplus, or land, building or equipment fund		31	
	32 Retained earnings, endowment, accumulated income, or other funds		32	
33 Total net assets or fund balances	231,411,866	33	258,615,826	
34 Total liabilities and net assets/fund balances	420,177,076	34	453,811,259	

Part XI Reconciliation of Net Assets

Check if Schedule O contains a response to any question in this Part XI

1	Total revenue (must equal Part VIII, column (A), line 12)	1	406,832,670
2	Total expenses (must equal Part IX, column (A), line 25)	2	411,033,825
3	Revenue less expenses Subtract line 2 from line 1	3	-4,201,155
4	Net assets or fund balances at beginning of year (must equal Part X, line 33, column (A))	4	231,411,866
5	Net unrealized gains (losses) on investments	5	31,405,115
6	Donated services and use of facilities	6	0
7	Investment expenses	7	0
8	Prior period adjustments	8	0
9	Other changes in net assets or fund balances (explain in Schedule O)	9	0
10	Net assets or fund balances at end of year Combine lines 3 through 9 (must equal Part X, line 33, column (B))	10	258,615,826

Part XII Financial Statements and Reporting

Check if Schedule O contains a response to any question in this Part XII

		Yes	No
1	Accounting method used to prepare the Form 990 <input type="checkbox"/> Cash <input checked="" type="checkbox"/> Accrual <input type="checkbox"/> Other _____ If the organization changed its method of accounting from a prior year or checked "Other," explain in Schedule O		
2a	Were the organization's financial statements compiled or reviewed by an independent accountant? If "Yes," check a box below to indicate whether the financial statements for the year were compiled or reviewed on a separate basis, consolidated basis, or both <input type="checkbox"/> Separate basis <input type="checkbox"/> Consolidated basis <input type="checkbox"/> Both consolidated and separate basis		No
2b	Were the organization's financial statements audited by an independent accountant? If "Yes," check a box below to indicate whether the financial statements for the year were audited on a separate basis, consolidated basis, or both <input type="checkbox"/> Separate basis <input checked="" type="checkbox"/> Consolidated basis <input type="checkbox"/> Both consolidated and separate basis	Yes	
2c	If "Yes," to line 2a or 2b, does the organization have a committee that assumes responsibility for oversight of the audit, review, or compilation of its financial statements and selection of an independent accountant? If the organization changed either its oversight process or selection process during the tax year, explain in Schedule O	Yes	
3a	As a result of a federal award, was the organization required to undergo an audit or audits as set forth in the Single Audit Act and OMB Circular A-133?		No
3b	If "Yes," did the organization undergo the required audit or audits? If the organization did not undergo the required audit or audits, explain why in Schedule O and describe any steps taken to undergo such audits		

Additional Data

Software ID: 12000197
Software Version: v1.00
EIN: 13-1656633
Name: INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS INC

Form 990, Part VII - Compensation of Officers, Directors, Trustees, Key Employees, Highest Compensated Employees, and Independent Contractors

(A) Name and Title	(B) Average hours per week (list any hours for related organizations below dotted line)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)						(D) Reportable compensation from the organization (W-2/1099-MISC)	(E) Reportable compensation from related organizations (W-2/1099-MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional Trustee	Officer	Key employee	Highest compensated employee	Former			
Gordon W Day President & CEO	5 0	X		X				52,935	0	0
Peter W Staecker President-Elect	5 0	X		X				0	0	0
Moshe Kam Past President	5 0	X		X				0	0	0
Michael R Lightner Vice President - Educational Activities	5 0	X		X				0	0	0
David A Hodges VP - Publications Svs & Products	5 0	X		X				0	0	0
Howard E Michel VP - Member & Geographic Activities	5 0	X		X				0	0	0
Steven M Mills President - Standards Association	5 0	X		X				0	0	0
Frederick C Mintzer VP - Technical Activities	5 0	X		X				0	0	0
James M Howard President - IEEE USA	5 0	X		X				0	0	0
Celia L Desmond Director & Secretary	5 0	X		X				0	0	0
Harold L Flescher Director & Treasurer	5 0	X		X				0	0	0
Peter A Eckstein Director Region - 1	5 0	X						0	0	0
Ralph M Ford Director Region - 2	5 0	X						0	0	0
David G Green Director Region - 3	5 0	X						0	0	0
James M Riess Director Region - 4	5 0	X						0	0	0
James A Jefferies Director Region - 5	5 0	X						0	0	0
Edward G Perkins Director Region - 6	5 0	X						0	0	0
Keith B Brown Director Region - 7	5 0	X						0	0	0
Marko Delimar Director Region - 8	5 0	X						0	0	0
Gustavo A Giannattasio Director Region - 9	5 0	X						0	0	0
Wai-Choong Wong Director Region - 10	5 0	X						0	0	0
Cor L Claeys Director Division - I	5 0	X						0	0	0
J Keith Nelson Director Division - II	5 0	X						0	0	0
Douglas N Zuckerman Director Division - III	5 0	X						0	0	0
Peter N Clout Director - Division IV	5 0	X						0	0	0

Form 990, Part VII - Compensation of Officers, Directors, Trustees, Key Employees, Highest Compensated Employees, and Independent Contractors

(A) Name and Title	(B) Average hours per week (list any hours for related organizations below dotted line)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)							(D) Reportable compensation from the organization (W-2/1099-MISC)	(E) Reportable compensation from related organizations (W-2/1099-MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional Trustee	Officer	Key employee	Highest compensated employee	Former				
James W Moore Director Division - V	5 0	X						0	0	0	
Jeffery M Voas Director Division - VI	5 0	X						0	0	0	
Cheryl A Warren Director Division - VII	5 0	X						0	0	0	
Susan K Land Director Division - VIII	5 0	X						32	0	0	
Jose M F Moura Director Division - IX	5 0	X						0	0	0	
Vincenzo Pium Director Division - X	5 0	X						0	0	0	
E James Prendergast Asst Secretary & Exec Dir	40 0			X				969,952	0	37,767	
Thomas R Siegert CFO & Asst Treasurer	40 1			X				382,954	0	32,143	
Anthony Durniak Staff Executive - Publications	40 0				X			367,378	0	41,944	
Matthew S Loeb Staff Executive - Corp Strategy	40 10				X			352,743	0	40,315	
Mary Ward-Callan Mging Director - Technical Activities	40 0				X			352,502	0	44,463	
Patrick Mahoney Chief Marketing Officer	40 0				X			333,437	0	28,413	
Alexander Pasik Chief Information Officer	40 0				X			315,674	0	30,520	
Eileen M Lach General Counsel & CCO	40 0					X		418,134	0	37,740	
Jean Jennings Director - Int'l Sales	40 0					X		402,018	0	35,427	
Jonathan Dahl Sr Director - Global Sales	40 0					X		393,030	0	43,635	
Francis Staples Director - NA Sales	40 0					X		352,298	0	26,820	
Konstantinos Karachalios Managing Dir - IEEE Standards	40 0					X		344,556	0	12,774	

SCHEDULE A
(Form 990 or 990EZ)

Public Charity Status and Public Support

OMB No 1545-0047

2012

Open to Public Inspection

Complete if the organization is a section 501(c)(3) organization or a section 4947(a)(1) nonexempt charitable trust.

▶ Attach to Form 990 or Form 990-EZ. ▶ See separate instructions.

Department of the Treasury
Internal Revenue Service

Name of the organization

INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS INC

Employer identification number

13-1656633

Part I Reason for Public Charity Status (All organizations must complete this part.) See instructions.

The organization is not a private foundation because it is (For lines 1 through 11, check only one box)

- 1 A church, convention of churches, or association of churches described in **section 170(b)(1)(A)(i)**.
- 2 A school described in **section 170(b)(1)(A)(ii)**. (Attach Schedule E)
- 3 A hospital or a cooperative hospital service organization described in **section 170(b)(1)(A)(iii)**.
- 4 A medical research organization operated in conjunction with a hospital described in **section 170(b)(1)(A)(iii)**. Enter the hospital's name, city, and state _____
- 5 An organization operated for the benefit of a college or university owned or operated by a governmental unit described in **section 170(b)(1)(A)(iv)**. (Complete Part II)
- 6 A federal, state, or local government or governmental unit described in **section 170(b)(1)(A)(v)**.
- 7 An organization that normally receives a substantial part of its support from a governmental unit or from the general public described in **section 170(b)(1)(A)(vi)**. (Complete Part II)
- 8 A community trust described in **section 170(b)(1)(A)(vi)** (Complete Part II)
- 9 An organization that normally receives (1) more than 33 1/3% of its support from contributions, membership fees, and gross receipts from activities related to its exempt functions—subject to certain exceptions, and (2) no more than 33 1/3% of its support from gross investment income and unrelated business taxable income (less section 511 tax) from businesses acquired by the organization after June 30, 1975 See **section 509(a)(2)**. (Complete Part III)
- 10 An organization organized and operated exclusively to test for public safety See **section 509(a)(4)**.
- 11 An organization organized and operated exclusively for the benefit of, to perform the functions of, or to carry out the purposes of one or more publicly supported organizations described in section 509(a)(1) or section 509(a)(2) See **section 509(a)(3)**. Check the box that describes the type of supporting organization and complete lines 11e through 11h
 a Type I b Type II c Type III - Functionally integrated d Type III - Non-functionally integrated
- e By checking this box, I certify that the organization is not controlled directly or indirectly by one or more disqualified persons other than foundation managers and other than one or more publicly supported organizations described in section 509(a)(1) or section 509(a)(2)
- f If the organization received a written determination from the IRS that it is a Type I, Type II, or Type III supporting organization, check this box
- g Since August 17, 2006, has the organization accepted any gift or contribution from any of the following persons?
 (i) A person who directly or indirectly controls, either alone or together with persons described in (ii) and (iii) below, the governing body of the supported organization?
 (ii) A family member of a person described in (i) above?
 (iii) A 35% controlled entity of a person described in (i) or (ii) above?
- h Provide the following information about the supported organization(s)

	Yes	No
11g(i)		
11g(ii)		
11g(iii)		

(i) Name of supported organization	(ii) EIN	(iii) Type of organization (described on lines 1- 9 above or IRC section (see instructions))	(iv) Is the organization in col (i) listed in your governing document?		(v) Did you notify the organization in col (i) of your support?		(vi) Is the organization in col (i) organized in the U S ?		(vii) Amount of monetary support
			Yes	No	Yes	No	Yes	No	
Total									

Part II Support Schedule for Organizations Described in Sections 170(b)(1)(A)(iv) and 170(b)(1)(A)(vi)

(Complete only if you checked the box on line 5, 7, or 8 of Part I or if the organization failed to qualify under Part III. If the organization fails to qualify under the tests listed below, please complete Part III.)

Section A. Public Support

Calendar year (or fiscal year beginning in) ▶	(a) 2008	(b) 2009	(c) 2010	(d) 2011	(e) 2012	(f) Total
1 Gifts, grants, contributions, and membership fees received (Do not include any "unusual grants.")						
2 Tax revenues levied for the organization's benefit and either paid to or expended on its behalf						
3 The value of services or facilities furnished by a governmental unit to the organization without charge						
4 Total. Add lines 1 through 3						
5 The portion of total contributions by each person (other than a governmental unit or publicly supported organization) included on line 1 that exceeds 2% of the amount shown on line 11, column (f)						
6 Public support. Subtract line 5 from line 4						

Section B. Total Support

Calendar year (or fiscal year beginning in) ▶	(a) 2008	(b) 2009	(c) 2010	(d) 2011	(e) 2012	(f) Total
7 Amounts from line 4						
8 Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources						
9 Net income from unrelated business activities, whether or not the business is regularly carried on						
10 Other income Do not include gain or loss from the sale of capital assets (Explain in Part IV)						
11 Total support (Add lines 7 through 10)						
12 Gross receipts from related activities, etc (see instructions)					12	
13 First five years. If the Form 990 is for the organization's first, second, third, fourth, or fifth tax year as a 501(c)(3) organization, check this box and stop here ▶						

Section C. Computation of Public Support Percentage

14 Public support percentage for 2012 (line 6, column (f) divided by line 11, column (f))	14	
15 Public support percentage for 2011 Schedule A, Part II, line 14	15	
16a 33 1/3% support test—2012. If the organization did not check the box on line 13, and line 14 is 33 1/3% or more, check this box and stop here. The organization qualifies as a publicly supported organization ▶		
b 33 1/3% support test—2011. If the organization did not check a box on line 13 or 16a, and line 15 is 33 1/3% or more, check this box and stop here. The organization qualifies as a publicly supported organization ▶		
17a 10%-facts-and-circumstances test—2012. If the organization did not check a box on line 13, 16a, or 16b, and line 14 is 10% or more, and if the organization meets the "facts-and-circumstances" test, check this box and stop here. Explain in Part IV how the organization meets the "facts-and-circumstances" test The organization qualifies as a publicly supported organization ▶		
b 10%-facts-and-circumstances test—2011. If the organization did not check a box on line 13, 16a, 16b, or 17a, and line 15 is 10% or more, and if the organization meets the "facts-and-circumstances" test, check this box and stop here. Explain in Part IV how the organization meets the "facts-and-circumstances" test The organization qualifies as a publicly supported organization ▶		
18 Private foundation. If the organization did not check a box on line 13, 16a, 16b, 17a, or 17b, check this box and see instructions ▶		

Part III Support Schedule for Organizations Described in Section 509(a)(2)

(Complete only if you checked the box on line 9 of Part I or if the organization failed to qualify under Part II. If the organization fails to qualify under the tests listed below, please complete Part II.)

Section A. Public Support

Calendar year (or fiscal year beginning in) ▶	(a) 2008	(b) 2009	(c) 2010	(d) 2011	(e) 2012	(f) Total
1 Gifts, grants, contributions, and membership fees received (Do not include any "unusual grants.")	1,882,719	1,995,154	1,965,969	2,014,836	1,424,280	9,282,958
2 Gross receipts from admissions, merchandise sold or services performed, or facilities furnished in any activity that is related to the organization's tax-exempt purpose	323,365,035	336,166,178	364,659,513	381,762,197	396,250,827	1,802,203,750
3 Gross receipts from activities that are not an unrelated trade or business under section 513	0	0	0	0	0	0
4 Tax revenues levied for the organization's benefit and either paid to or expended on its behalf	0	0	0	0	0	0
5 The value of services or facilities furnished by a governmental unit to the organization without charge	0	0	0	0	0	0
6 Total. Add lines 1 through 5	325,247,754	338,161,332	366,625,482	383,777,033	397,675,107	1,811,486,708
7a Amounts included on lines 1, 2, and 3 received from disqualified persons	0	0	0	0	0	0
b Amounts included on lines 2 and 3 received from other than disqualified persons that exceed the greater of \$5,000 or 1% of the amount on line 13 for the year	0	0	0	0	0	0
c Add lines 7a and 7b	0	0	0	0	0	0
8 Public support (Subtract line 7c from line 6)						1,811,486,708

Section B. Total Support

Calendar year (or fiscal year beginning in) ▶	(a) 2008	(b) 2009	(c) 2010	(d) 2011	(e) 2012	(f) Total
9 Amounts from line 6	325,247,754	338,161,332	366,625,482	383,777,033	397,675,107	1,811,486,708
10a Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources	10,685,141	9,570,567	10,165,802	11,129,769	10,530,771	52,082,050
b Unrelated business taxable income (less section 511 taxes) from businesses acquired after June 30, 1975	0	0	0	0	0	0
c Add lines 10a and 10b	10,685,141	9,570,567	10,165,802	11,129,769	10,530,771	52,082,050
11 Net income from unrelated business activities not included in line 10b, whether or not the business is regularly carried on	0	0	0	0	0	0
12 Other income. Do not include gain or loss from the sale of capital assets (Explain in Part IV.)	0	0	0	0	0	0
13 Total support. (Add lines 9, 10c, 11, and 12)	335,932,895	347,731,899	376,791,284	394,906,802	408,205,878	1,863,568,758
14 First five years. If the Form 990 is for the organization's first, second, third, fourth, or fifth tax year as a 501(c)(3) organization, check this box and stop here <input type="checkbox"/>						

Section C. Computation of Public Support Percentage

15 Public support percentage for 2012 (line 8, column (f) divided by line 13, column (f))	15	97.205 %
16 Public support percentage from 2011 Schedule A, Part III, line 15	16	97.020 %

Section D. Computation of Investment Income Percentage

17 Investment income percentage for 2012 (line 10c, column (f) divided by line 13, column (f))	17	2.795 %
18 Investment income percentage from 2011 Schedule A, Part III, line 17	18	2.980 %

- 19a 33 1/3% support tests—2012.** If the organization did not check the box on line 14, and line 15 is more than 33 1/3%, and line 17 is not more than 33 1/3%, check this box and **stop here**. The organization qualifies as a publicly supported organization
- b 33 1/3% support tests—2011.** If the organization did not check a box on line 14 or line 19a, and line 16 is more than 33 1/3% and line 18 is not more than 33 1/3%, check this box and **stop here**. The organization qualifies as a publicly supported organization
- 20 Private foundation.** If the organization did not check a box on line 14, 19a, or 19b, check this box and see instructions

Part IV **Supplemental Information.** Complete this part to provide the explanations required by Part II, line 10; Part II, line 17a or 17b; and Part III, line 12. Also complete this part for any additional information. (See instructions).

Facts And Circumstances Test

Explanation

SCHEDULE C (Form 990 or 990-EZ)

Political Campaign and Lobbying Activities

OMB No 1545-0047

2012

Open to Public Inspection

For Organizations Exempt From Income Tax Under section 501(c) and section 527
Complete if the organization is described below. Attach to Form 990 or Form 990-EZ.
See separate instructions.

Department of the Treasury Internal Revenue Service

If the organization answered "Yes" to Form 990, Part IV, Line 3, or Form 990-EZ, Part V, line 46 (Political Campaign Activities), then

- Section 501(c)(3) organizations Complete Parts I-A and B Do not complete Part I-C
Section 501(c) (other than section 501(c)(3)) organizations Complete Parts I-A and C below Do not complete Part I-B
Section 527 organizations Complete Part I-A only

If the organization answered "Yes" to Form 990, Part IV, Line 4, or Form 990-EZ, Part VI, line 47 (Lobbying Activities), then

- Section 501(c)(3) organizations that have filed Form 5768 (election under section 501(h)) Complete Part II-A Do not complete Part II-B
Section 501(c)(3) organizations that have NOT filed Form 5768 (election under section 501(h)) Complete Part II-B Do not complete Part II-A

If the organization answered "Yes" to Form 990, Part IV, Line 5 (Proxy Tax) or Form 990-EZ, Part V, line 35c (Proxy Tax), then

- Section 501(c)(4), (5), or (6) organizations Complete Part III

Table with 2 columns: Name of the organization (INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS INC) and Employer identification number (13-1656633)

Part I-A Complete if the organization is exempt under section 501(c) or is a section 527 organization.

- 1 Provide a description of the organization's direct and indirect political campaign activities in Part IV
2 Political expenditures \$
3 Volunteer hours

Part I-B Complete if the organization is exempt under section 501(c)(3).

- 1 Enter the amount of any excise tax incurred by the organization under section 4955 \$
2 Enter the amount of any excise tax incurred by organization managers under section 4955 \$
3 If the organization incurred a section 4955 tax, did it file Form 4720 for this year? Yes No
4a Was a correction made? Yes No
b If "Yes," describe in Part IV

Part I-C Complete if the organization is exempt under section 501(c), except section 501(c)(3).

- 1 Enter the amount directly expended by the filing organization for section 527 exempt function activities \$
2 Enter the amount of the filing organization's funds contributed to other organizations for section 527 exempt function activities \$
3 Total exempt function expenditures Add lines 1 and 2 Enter here and on Form 1120-POL, line 17b \$
4 Did the filing organization file Form 1120-POL for this year? Yes No
5 Enter the names, addresses and employer identification number (EIN) of all section 527 political organizations to which the filing organization made payments

Table with 5 columns: (a) Name, (b) Address, (c) EIN, (d) Amount paid from filing organization's funds, (e) Amount of political contributions received and promptly and directly delivered to a separate political organization

Part II-A Complete if the organization is exempt under section 501(c)(3) and filed Form 5768 (election under section 501(h)).

- A** Check if the filing organization belongs to an affiliated group (and list in Part IV each affiliated group member's name, address, EIN, expenses, and share of excess lobbying expenditures)
- B** Check if the filing organization checked box A and "limited control" provisions apply

Limits on Lobbying Expenditures (The term "expenditures" means amounts paid or incurred.)		(a) Filing organization's totals	(b) Affiliated group totals												
1a	Total lobbying expenditures to influence public opinion (grass roots lobbying)	0													
b	Total lobbying expenditures to influence a legislative body (direct lobbying)	285,443													
c	Total lobbying expenditures (add lines 1a and 1b)	285,443													
d	Other exempt purpose expenditures	393,134,057													
e	Total exempt purpose expenditures (add lines 1c and 1d)	393,419,500													
f	Lobbying nontaxable amount Enter the amount from the following table in both columns	1,000,000													
<table border="1" style="width: 100%;"> <thead> <tr> <th style="text-align: left;">If the amount on line 1e, column (a) or (b) is:</th> <th style="text-align: left;">The lobbying nontaxable amount is:</th> </tr> </thead> <tbody> <tr> <td>Not over \$500,000</td> <td>20% of the amount on line 1e</td> </tr> <tr> <td>Over \$500,000 but not over \$1,000,000</td> <td>\$100,000 plus 15% of the excess over \$500,000</td> </tr> <tr> <td>Over \$1,000,000 but not over \$1,500,000</td> <td>\$175,000 plus 10% of the excess over \$1,000,000</td> </tr> <tr> <td>Over \$1,500,000 but not over \$17,000,000</td> <td>\$225,000 plus 5% of the excess over \$1,500,000</td> </tr> <tr> <td>Over \$17,000,000</td> <td>\$1,000,000</td> </tr> </tbody> </table>		If the amount on line 1e, column (a) or (b) is:	The lobbying nontaxable amount is:	Not over \$500,000	20% of the amount on line 1e	Over \$500,000 but not over \$1,000,000	\$100,000 plus 15% of the excess over \$500,000	Over \$1,000,000 but not over \$1,500,000	\$175,000 plus 10% of the excess over \$1,000,000	Over \$1,500,000 but not over \$17,000,000	\$225,000 plus 5% of the excess over \$1,500,000	Over \$17,000,000	\$1,000,000		
If the amount on line 1e, column (a) or (b) is:	The lobbying nontaxable amount is:														
Not over \$500,000	20% of the amount on line 1e														
Over \$500,000 but not over \$1,000,000	\$100,000 plus 15% of the excess over \$500,000														
Over \$1,000,000 but not over \$1,500,000	\$175,000 plus 10% of the excess over \$1,000,000														
Over \$1,500,000 but not over \$17,000,000	\$225,000 plus 5% of the excess over \$1,500,000														
Over \$17,000,000	\$1,000,000														
g	Grassroots nontaxable amount (enter 25% of line 1f)	250,000													
h	Subtract line 1g from line 1a If zero or less, enter -0-	0													
i	Subtract line 1f from line 1c If zero or less, enter -0-	0													
j	If there is an amount other than zero on either line 1h or line 1i, did the organization file Form 4720 reporting section 4911 tax for this year?		<input type="checkbox"/> Yes <input type="checkbox"/> No												

4-Year Averaging Period Under Section 501(h)
(Some organizations that made a section 501(h) election do not have to complete all of the five columns below. See the instructions for lines 2a through 2f on page 4.)

Lobbying Expenditures During 4-Year Averaging Period

Calendar year (or fiscal year beginning in)	(a) 2009	(b) 2010	(c) 2011	(d) 2012	(e) Total
2a Lobbying nontaxable amount	1,000,000	1,000,000	1,000,000	1,000,000	4,000,000
b Lobbying ceiling amount (150% of line 2a, column(e))					6,000,000
c Total lobbying expenditures	169,860	152,021	336,035	285,443	943,359
d Grassroots nontaxable amount	250,000	250,000	250,000	250,000	1,000,000
e Grassroots ceiling amount (150% of line 2d, column (e))					1,500,000
f Grassroots lobbying expenditures	0	0	0	0	0

Part II-B Complete if the organization is exempt under section 501(c)(3) and has NOT filed Form 5768 (election under section 501(h)).

For each "Yes" response to lines 1a through 1i below, provide in Part IV a detailed description of the lobbying activity.

	(a)		(b)
	Yes	No	Amount
1 During the year, did the filing organization attempt to influence foreign, national, state or local legislation, including any attempt to influence public opinion on a legislative matter or referendum, through the use of			
a Volunteers?			
b Paid staff or management (include compensation in expenses reported on lines 1c through 1i)?			
c Media advertisements?			
d Mailings to members, legislators, or the public?			
e Publications, or published or broadcast statements?			
f Grants to other organizations for lobbying purposes?			
g Direct contact with legislators, their staffs, government officials, or a legislative body?			
h Rallies, demonstrations, seminars, conventions, speeches, lectures, or any similar means?			
i Other activities?			
j Total Add lines 1c through 1i			
2a Did the activities in line 1 cause the organization to be not described in section 501(c)(3)?			
b If "Yes," enter the amount of any tax incurred under section 4912			
c If "Yes," enter the amount of any tax incurred by organization managers under section 4912			
d If the filing organization incurred a section 4912 tax, did it file Form 4720 for this year?			

Part III-A Complete if the organization is exempt under section 501(c)(4), section 501(c)(5), or section 501(c)(6).

	Yes	No
1 Were substantially all (90% or more) dues received nondeductible by members?	1	
2 Did the organization make only in-house lobbying expenditures of \$2,000 or less?	2	
3 Did the organization agree to carry over lobbying and political expenditures from the prior year?	3	

Part III-B Complete if the organization is exempt under section 501(c)(4), section 501(c)(5), or section 501(c)(6) and if either (a) BOTH Part III-A, lines 1 and 2, are answered "No" OR (b) Part III-A, line 3, is answered "Yes."

1 Dues, assessments and similar amounts from members	1	
2 Section 162(e) nondeductible lobbying and political expenditures (do not include amounts of political expenses for which the section 527(f) tax was paid).	2a	
a Current year	2b	
b Carryover from last year	2c	
c Total	3	
3 Aggregate amount reported in section 6033(e)(1)(A) notices of nondeductible section 162(e) dues	4	
4 If notices were sent and the amount on line 2c exceeds the amount on line 3, what portion of the excess does the organization agree to carryover to the reasonable estimate of nondeductible lobbying and political expenditure next year?	5	
5 Taxable amount of lobbying and political expenditures (see instructions)		

Part IV Supplemental Information

Complete this part to provide the descriptions required for Part I-A, line 1, Part I-B, line 4, Part I-C, line 5, Part II-A (affiliated group list), Part II-A, line 2, and Part II-B, line 1. Also, complete this part for any additional information

Identifier	Return Reference	Explanation
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SCHEDULE D (Form 990)

OMB No 1545-0047

Supplemental Financial Statements

2012

Open to Public Inspection

Complete if the organization answered "Yes," to Form 990, Part IV, line 6, 7, 8, 9, 10, 11a, 11b, 11c, 11d, 11e, 11f, 12a, or 12b. Attach to Form 990. See separate instructions.

Department of the Treasury Internal Revenue Service

Name of the organization INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS INC

Employer identification number 13-1656633

Part I Organizations Maintaining Donor Advised Funds or Other Similar Funds or Accounts. Complete if the organization answered "Yes" to Form 990, Part IV, line 6.

Table with 3 columns: (a) Donor advised funds, (b) Funds and other accounts, and a Yes/No column. Rows include total number at end of year, aggregate contributions, aggregate grants, aggregate value, and questions about donor property and grant purposes.

Part II Conservation Easements. Complete if the organization answered "Yes" to Form 990, Part IV, line 7.

Table with 2 columns: Description and Held at the End of the Year. Rows include purpose of easements, total acreage, number of easements, and monitoring expenses.

Part III Organizations Maintaining Collections of Art, Historical Treasures, or Other Similar Assets. Complete if the organization answered "Yes" to Form 990, Part IV, line 8.

Table with 2 columns: Description and Amount. Rows include questions about reporting art and historical treasures, and required amounts for revenues and assets.

Part III Organizations Maintaining Collections of Art, Historical Treasures, or Other Similar Assets *(continued)*

3 Using the organization's acquisition, accession, and other records, check any of the following that are a significant use of its collection items (check all that apply)

- a** Public exhibition
- b** Scholarly research
- c** Preservation for future generations
- d** Loan or exchange programs
- e** Other

4 Provide a description of the organization's collections and explain how they further the organization's exempt purpose in Part XIII

5 During the year, did the organization solicit or receive donations of art, historical treasures or other similar assets to be sold to raise funds rather than to be maintained as part of the organization's collection? Yes No

Part IV Escrow and Custodial Arrangements. Complete if the organization answered "Yes" to Form 990, Part IV, line 9, or reported an amount on Form 990, Part X, line 21.

1a Is the organization an agent, trustee, custodian or other intermediary for contributions or other assets not included on Form 990, Part X? Yes No

b If "Yes," explain the arrangement in Part XIII and complete the following table

	Amount
1c	
1d	
1e	
1f	

2a Did the organization include an amount on Form 990, Part X, line 21? Yes No

b If "Yes," explain the arrangement in Part XIII. Check here if the explanation has been provided in Part XIII

Part V Endowment Funds. Complete if the organization answered "Yes" to Form 990, Part IV, line 10.

	(a) Current year	(b) Prior year	(c) Two years back	(d) Three years back	(e) Four years back
1a Beginning of year balance					
b Contributions					
c Net investment earnings, gains, and losses					
d Grants or scholarships					
e Other expenditures for facilities and programs					
f Administrative expenses					
g End of year balance					

2 Provide the estimated percentage of the current year end balance (line 1g, column (a)) held as

- a** Board designated or quasi-endowment
 - b** Permanent endowment
 - c** Temporarily restricted endowment
- The percentages in lines 2a, 2b, and 2c should equal 100%

3a Are there endowment funds not in the possession of the organization that are held and administered for the organization by

	Yes	No
(i) unrelated organizations	3a(i)	
(ii) related organizations	3a(ii)	
b If "Yes" to 3a(ii), are the related organizations listed as required on Schedule R?	3b	

4 Describe in Part XIII the intended uses of the organization's endowment funds

Part VI Land, Buildings, and Equipment. See Form 990, Part X, line 10.

Description of property	(a) Cost or other basis (investment)	(b) Cost or other basis (other)	(c) Accumulated depreciation	(d) Book value
1a Land	0	873,000		873,000
b Buildings	0	17,956,600	11,957,800	5,998,800
c Leasehold improvements	0	12,410,200	4,707,500	7,702,700
d Equipment	0	103,329,727	56,713,825	46,615,902
e Other	0	0	0	0
Total. Add lines 1a through 1e (Column (d) must equal Form 990, Part X, column (B), line 10(c).)				61,190,402

Part XI Reconciliation of Revenue per Audited Financial Statements With Revenue per Return

1	Total revenue, gains, and other support per audited financial statements	1	439,153,200
2	Amounts included on line 1 but not on Form 990, Part VIII, line 12		
a	Net unrealized gains on investments	2a	31,405,115
b	Donated services and use of facilities	2b	0
c	Recoveries of prior year grants	2c	0
d	Other (Describe in Part XIII)	2d	915,415
e	Add lines 2a through 2d	2e	32,320,530
3	Subtract line 2e from line 1	3	406,832,670
4	Amounts included on Form 990, Part VIII, line 12, but not on line 1		
a	Investment expenses not included on Form 990, Part VIII, line 7b	4a	0
b	Other (Describe in Part XIII)	4b	0
c	Add lines 4a and 4b	4c	0
5	Total revenue Add lines 3 and 4c . (This must equal Form 990, Part I, line 12)	5	406,832,670

Part XII Reconciliation of Expenses per Audited Financial Statements With Expenses per Return

1	Total expenses and losses per audited financial statements	1	411,114,900
2	Amounts included on line 1 but not on Form 990, Part IX, line 25		
a	Donated services and use of facilities	2a	0
b	Prior year adjustments	2b	0
c	Other losses	2c	0
d	Other (Describe in Part XIII)	2d	81,075
e	Add lines 2a through 2d	2e	81,075
3	Subtract line 2e from line 1	3	411,033,825
4	Amounts included on Form 990, Part IX, line 25, but not on line 1 :		
a	Investment expenses not included on Form 990, Part VIII, line 7b	4a	0
b	Other (Describe in Part XIII)	4b	0
c	Add lines 4a and 4b	4c	0
5	Total expenses Add lines 3 and 4c . (This must equal Form 990, Part I, line 18)	5	411,033,825

Part XIII Supplemental Information

Complete this part to provide the descriptions required for Part II, lines 3, 5, and 9, Part III, lines 1a and 4, Part IV, lines 1b and 2b, Part V, line 4, Part X, line 2, Part XI, lines 2d and 4b, and Part XII, lines 2d and 4b Also complete this part to provide any additional information

Identifier	Return Reference	Explanation
SchD_P10_S00_L02	Schedule D, Part X, Line 2	Income Taxes and Tax Status - The Institute follows the provisions of FASB Interpretation No 48 ("FIN 48") Accounting for Uncertainties in Income Taxes - an interpretation of FASB Statement No 109, now incorporated in Accounting Standards Codification ("ASC") 740, Income Taxes ASC 740-10 clarifies the accounting for uncertainty in tax positions taken or expected to be taken in a tax return, including issues relating to financial statement recognition and measurement This section provides that the tax effects from an uncertain tax position can be recognized in the financial statements only if the position is "more-likely-than-not" to be sustained if the position were to be challenged by a taxing authority The assessment of the tax position is based solely on the technical merits of the position, without regard to the likelihood that the tax position may be challenged The Institute is qualified under Section 501(c)(3) of the Internal Revenue Code (Code) as an organization exempt from federal income tax and applicable state income tax and is classified as a publicly supported charitable organization under Section 509(a)(1) of the Code Nevertheless, the Institute may be subject to tax on income unrelated to its exempt purpose, unless that income is otherwise excluded by the Code The tax years ending December 31, 2009, 2010, 2011 and 2012 are still open to audit for both federal and state purposes This standard has not had an impact on the Institute's consolidated financial statements, as management determined that there are no significant uncertain tax positions within its consolidated financial statements
SchD_P11_S00_L02d	Schedule D, Part XI, Line 2d	Net adjustment for Regions #1-6, Sections #1-6, Standards and Eliminations 915,415
SchD_P12_S00_L02d	Schedule D, Part XII, Line 2d	Net adjustment for Regions #1-6, Sections #1-6, Standards and Eliminations 81,075

SCHEDULE F (Form 990)

Statement of Activities Outside the United States

OMB No 1545-0047

2012

Open to Public Inspection

Complete if the organization answered "Yes" to Form 990, Part IV, line 14b, 15, or 16. Attach to Form 990. See separate instructions.

Department of the Treasury Internal Revenue Service

Name of the organization INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS INC

Employer identification number 13-1656633

Part I General Information on Activities Outside the United States. Complete if the organization answered "Yes" to Form 990, Part IV, line 14b.

- 1 For grantmakers. Does the organization maintain records to substantiate the amount of the grants or assistance...
2 For grantmakers. Describe in Part V the organization's procedures for monitoring the use of grant funds outside the United States.
3 Activities per Region (The following Part I, line 3 table can be duplicated if additional space is needed)

Table with 6 columns: (a) Region, (b) Number of offices in the region, (c) Number of employees, agents, and independent contractors in region, (d) Activities conducted in region (by type), (e) If activity listed in (d) is a program service, describe specific type of service(s) in region, (f) Total expenditures for and investments in region. Includes sub-totals and a total row.

Part IV Foreign Forms

- 1 Was the organization a U S transferor of property to a foreign corporation during the tax year? *If "Yes," the organization may be required to file Form 926, Return by a U.S. Transferor of Property to a Foreign Corporation (see Instructions for Form 926)* Yes No
- 2 Did the organization have an interest in a foreign trust during the tax year? *If "Yes," the organization may be required to file Form 3520, Annual Return to Report Transactions with Foreign Trusts and Receipt of Certain Foreign Gifts, and/or Form 3520-A, Annual Information Return of Foreign Trust With a U.S. Owner (see Instructions for Forms 3520 and 3520-A)* Yes No
- 3 Did the organization have an ownership interest in a foreign corporation during the tax year? *If "Yes," the organization may be required to file Form 5471, Information Return of U.S. Persons with Respect to Certain Foreign Corporations. (see Instructions for Form 5471)* Yes No
- 4 Was the organization a direct or indirect shareholder of a passive foreign investment company or a qualified electing fund during the tax year? *If "Yes," the organization may be required to file Form 8621, Return by a Shareholder of a Passive Foreign Investment Company or Qualified Electing Fund. (see Instructions for Form 8621)* Yes No
- 5 Did the organization have an ownership interest in a foreign partnership during the tax year? *If "Yes," the organization may be required to file Form 8865, Return of U.S. Persons with Respect to Certain Foreign Partnerships. (see Instructions for Form 8865)* Yes No
- 6 Did the organization have any operations in or related to any boycotting countries during the tax year? *If "Yes," the organization may be required to file Form 5713, International Boycott Report (see Instructions for Form 5713).* Yes No

Additional Data

Software ID: 12000197
Software Version: v1.00
EIN: 13-1656633
Name: INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS INC

Form 990 Schedule F Part I - Activities Outside The United States

(a) Region	(b) Number of offices in the region	(c) Number of employees or agents in region	(d) Activities conducted in region (by type) (i.e., fundraising, program services, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service (s) in region	(f) Total expenditures for region
Central America and the Caribbean	0	0	Grantmaking		1,391
Central America and the Caribbean	0	0	Program Services	Membership and Public Imperatives	331,443
Central America and the Caribbean	0	0	Program Services	Periodicals	854
Central America and the Caribbean	0	0	Program Services	Conferences	34,926
Central America and the Caribbean	0	0	Program Services	Standards and Other	56,719
East Asia and the Pacific	0	0	Grantmaking		294,732
East Asia and the Pacific	3	9	Program Services	Membership and Public Imperatives	2,270,510
East Asia and the Pacific	0	0	Program Services	Periodicals	13,137
East Asia and the Pacific	0	0	Program Services	Conferences	10,620,996
East Asia and the Pacific	0	0	Program Services	Standards and Other	509,550
Europe (including Iceland and Greenland)	0	0	Grantmaking		300,036
Europe (including Iceland and Greenland)	0	0	Program Services	Membership and Public Imperatives	281,872
Europe (including Iceland and Greenland)	0	0	Program Services	Periodicals	10,725
Europe (including Iceland and Greenland)	0	0	Program Services	Conferences	12,239,633
Europe (including Iceland and Greenland)	0	0	Program Services	Standards and Other	367,504
Middle East and North Africa	0	0	Grantmaking		44,239
Middle East and North Africa	0	0	Program Services	Membership and Public Imperatives	84,088
Middle East and North Africa	0	0	Program Services	Periodicals	5,592
Middle East and North Africa	0	0	Program Services	Conferences	92,935
Middle East and North Africa	0	0	Program Services	Standards and Other	39,423
North America (including Canada and Mexico, but not the United States)	0	0	Grantmaking		111,097
North America (including Canada and Mexico, but not the United States)	0	0	Program Services	Membership and Public Imperatives	562,472
North America (including Canada and Mexico, but not the United States)	0	0	Program Services	Periodicals	7,109
North America (including Canada and Mexico, but not the United States)	0	0	Program Services	Conferences	9,544,755
North America (including Canada and Mexico, but not the United States)	0	0	Program Services	Standards and Other	538,891
Russia and the newly independent States	0	0	Grantmaking		4,650
Russia and the newly independent States	1	1	Program Services	Membership and Public Imperatives	36,157
Russia and the newly independent States	0	0	Program Services	Periodicals	8,410
Russia and the newly independent States	0	0	Program Services	Conferences	3,958
Russia and the newly independent States	0	0	Program Services	Standards and Other	8,254
South America	0	0	Grantmaking		94,524
South America	0	0	Program Services	Membership and Public Imperatives	248,454
South America	0	0	Program Services	Conferences	204,663
South America	0	0	Program Services	Standards and Other	102,252
South Asia	0	0	Grantmaking		89,781
South Asia	0	0	Program Services	Membership and Public Imperatives	153,015
South Asia	0	0	Program Services	Periodicals	3,539
South Asia	0	0	Program Services	Conferences	400,201
South Asia	0	0	Program Services	Standards and Other	120,621
Sub-Saharan Africa	0	0	Grantmaking		58,046
Sub-Saharan Africa	0	0	Program Services	Membership and Public Imperatives	97,133
Sub-Saharan Africa	0	0	Program Services	Conferences	309,136
Sub-Saharan Africa	0	0	Program Services	Standards and Other	199,587

Form 990 Schedule F Part II - Grants or Entities Outside The United States

(a) Name of organization	(b) IRS code section and EIN (if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		South America	Engineering Scholarship	20,000	Wire	0	Not Applicable	Not Applicable
		Middle East and North Africa	Engineering Scholarship	14,000	Check	0	Not Applicable	Not Applicable
		Europe (including Iceland and Greenland)	Engineering Achievement Award	20,000	Check	0	Not Applicable	Not Applicable
		South Asia	Engineering Achievement Award	6,000	Check	0	Not Applicable	Not Applicable
		Europe (including Iceland and Greenland)	Engineering Development	10,000	Check	0	Not Applicable	Not Applicable
		Europe (including Iceland and Greenland)	Engineering Development	10,000	Check	0	Not Applicable	Not Applicable
		East Asia and the Pacific	Engineering Development	6,000	Check	0	Not Applicable	Not Applicable
		East Asia and the Pacific	Engineering Development	10,000	Wire	0	Not Applicable	Not Applicable
		North America (including Canada and Mexico, but not the United States)	Engineering Scholarship	12,200	Check	0	Not Applicable	Not Applicable
		East Asia and the Pacific	Engineering Development	15,427	Check	0	Not Applicable	Not Applicable
		Sub-Saharan Africa	Engineering Development	50,000	Check	0	Not Applicable	Not Applicable
		East Asia and the Pacific	Engineering Development	11,000	Check	0	Not Applicable	Not Applicable
		East Asia and the Pacific	Engineering Development	7,939	Check	0	Not Applicable	Not Applicable
		Europe (including Iceland and Greenland)	Engineering Development	21,000	Check	0	Not Applicable	Not Applicable
		South America	Engineering Achievement Award	20,969	Check	0	Not Applicable	Not Applicable
		East Asia and the Pacific	Engineering Development	20,000	Check	0	Not Applicable	Not Applicable
		Europe (including Iceland and Greenland)	Engineering Fellowship	15,000	Wire	0	Not Applicable	Not Applicable

Form 990 Schedule F Part III - Grants and Assistance to Individuals Outside The U S

(a) Type of grant or assistance	(b) Region	(c) Number of recipients	(d) Amount of cash grant	(e) Manner of cash disbursement	(f) Amount of non-cash assistance	(g) Description of non-cash assistance	(h) Method of valuation (book, FMV, appraisal, other)
Engineering Achievement Award	Central America and the Caribbean	1	250	Check	0	Not applicable	Not Applicable
Engineering Achievement Award	East Asia and the Pacific	115	75,309	Checks, wires	0	Not Applicable	Not applicable
Engineering Achievement Award	Europe (including Iceland and Greenland)	148	107,230	Checks, wires	0	Not Applicable	Not Applicable
Engineering Achievement Award	Middle East and North Africa	7	4,925	Checks, Wires	0	Not Applicable	Not Applicable
Engineering Achievement Award	North America (including Canada and Mexico, but not the United States)	117	29,327	Checks	0	Not Applicable	Not Applicable
Engineering Achievement Award	Russia and the newly independent States	3	3,200	Cash, wires	0	Not Applicable	Not Applicable
Engineering Achievement Award	South America	15	15,614	Check, wires	0	Not Applicable	Not Applicable
Engineering Achievement Award	South Asia	33	20,713	Checks, wires	0	Not Applicable	Not applicable
Engineering Achievement Awards	Sub-Saharan Africa	7	1,196	Checks	0	Not applicable	Not Applicable
Engineering Development	East Asia and the Pacific	24	10,863	Checks	0	Not applicable	Not Applicable
Engineering Development	Europe (including Iceland and Greenland)	22	10,821	Checks, wire	0	Not Applicable	Not Applicable
Engineering Development	Middle East and North Africa	19	6,960	Checks	0	Not Applicable	Not Applicable
Engineering Development	South America	16	6,073	Checks	0	Not Applicable	Not Applicable
Engineering Development	South Asia	8	8,730	Checks	0	Not Applicable	Not Applicable
Engineering Development	Sub-Saharan Africa	4	2,668	Checks	0	Not Applicable	Not Applicable
Engineering Fellowship	East Asia and the Pacific	5	15,000	Checks	0	Not Applicable	Not Applicable
Engineering Fellowship	Europe (including Iceland and Greenland)	6	27,000	checks	0	Not Applicable	Not Applicable
Engineering Fellowship	North America (including Canada and Mexico, but not the United States)	4	21,000	Checks	0	Not Applicable	Not Applicable
Engineering Scholarship	East Asia and the Pacific	29	34,689	checks, wire	0	Not Applicable	Not Applicable
Engineering Scholarship	Europe (including Iceland and Greenland)	31	25,700	Checks, Wire	0	Not Applicable	Not Applicable
Engineering Scholarship	Middle East and North Africa	2	2,750	Check	0	Not Applicable	Not Applicable
Engineering Scholarship	North America (including Canada and Mexico, but not the United States)	7	10,777	Checks	0	Not Applicable	Not Applicable
Engineering Scholarship	Russia and the newly independent States	2	1,450	Checks	0	Not Applicable	Not Applicable
Engineering Scholarship	South America	7	9,150	Checks, Wire	0	Not Applicable	Not Applicable
Engineering Scholarship	South Asia	13	14,025	Checks	0	Not Applicable	Not Applicable

Schedule I (Form 990)

OMB No 1545-0047

Grants and Other Assistance to Organizations, Governments and Individuals in the United States

2012

Complete if the organization answered "Yes," to Form 990, Part IV, line 21 or 22.

Attach to Form 990

Open to Public Inspection

Department of the Treasury Internal Revenue Service

Name of the organization INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS INC

Employer identification number 13-1656633

Part I General Information on Grants and Assistance

- 1 Does the organization maintain records to substantiate the amount of the grants or assistance, the grantees' eligibility for the grants or assistance, and the selection criteria used to award the grants or assistance?
2 Describe in Part IV the organization's procedures for monitoring the use of grant funds in the United States

Part II Grants and Other Assistance to Governments and Organizations in the United States. Complete if the organization answered "Yes" to Form 990, Part IV, line 21, for any recipient that received more than \$5,000. Part II can be duplicated if additional space is needed.

(a) Name and address of organization or government (b) EIN (c) IRC Code section if applicable (d) Amount of cash grant (e) Amount of non-cash assistance (f) Method of valuation (book, FMV, appraisal, other) (g) Description of non-cash assistance (h) Purpose of grant or assistance

See Additional Data Table

Table with 8 columns: (a) Name and address of organization or government, (b) EIN, (c) IRC Code section if applicable, (d) Amount of cash grant, (e) Amount of non-cash assistance, (f) Method of valuation, (g) Description of non-cash assistance, (h) Purpose of grant or assistance. The table is currently empty.

2 Enter total number of section 501(c)(3) and government organizations listed in the line 1 table 15
3 Enter total number of other organizations listed in the line 1 table 0

Part III Grants and Other Assistance to Individuals in the United States. Complete if the organization answered "Yes" to Form 990, Part IV, line 22.

Part III can be duplicated if additional space is needed.

(a) Type of grant or assistance	(b) Number of recipients	(c) Amount of cash grant	(d) Amount of non-cash assistance	(e) Method of valuation (book, FMV, appraisal, other)	(f) Description of non-cash assistance
(1) Engineering Achievement Award	303	326,207	0	Not Applicable	Not Applicable
(2) Engineering Development	10	3,700	0	Not Applicable	Not Applicable
(3) Engineering Fellowship	21	272,000	0	Not applicable	Not Applicable
(4) Engineering Scholarship	31	40,650	0	Not Applicable	Not Applicable

Part IV Supplemental Information.

Complete this part to provide the information required in Part I, line 2, Part III, column (b), and any other additional information

Identifier	Return Reference	Explanation
SchI_P01_S00_L02	Schedule I, Part I, Line 2	IEEE, through its Awards Board, establishes policies and procedures to provide for the orderly development and implementation of awards, scholarships, and recognition programs. The awards administered by the Awards Board and its committees are approved by the Board of Directors. The Board of Directors has delegated approval authority, in accordance with the established policies and procedures, to those major boards having chartered Awards and Recognition Committees.

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Software Version: v1.00
EIN: 13-1656633
Name: INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS INC

Form 990, Schedule I, Part II, Grants and Other Assistance to Governments and Organizations in the United States

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
IEEE Foundation Inc 445 Hoes Lane Piscataway, NJ 08854	23-7310664	501(c)(3)	1,007,955	0	Not Applicable	Not Applicable	Engineering Development
American Association for the Advancement of Science 1200 New York Ave NW Washington, DC 20005	53-0196568	501(c)(3)	8,500	0	Not Applicable	Not Applicable	Engineering Development
Association for Computing Machinery PO Box 30777 New York, NY 10087	13-1921358	501(c)(3)	7,991	0	Not Applicable	Not Applicable	Engineering Development
American Institute of Chemical Engineers 3 Park Ave 19 Floor New York, NY 10016	13-1623892	501(c)(3)	7,000	0	Not Applicable	Not Applicable	Engineering Development
American Society of Mechanical Engineers Tallahassee Section PO Box 1134 Tallahassee, FL 32302	13-1623899	501(c)(3)	250,000	0	Not Applicable	Not Applicable	Engineering Development
Coalition for Plasma Science Lawrence Berkeley National Lab 1523 New Hampshire Ave NW Washington, DC 20036	52-1162794	501(c)(3)	10,000	0	Not Applicable	Not Applicable	Engineering Development
Computing Research Association 1100 Seventeenth St NW Suite 507 Washington, DC 20036	52-1622336	501(c)(3)	13,500	0	Not Applicable	Not Applicable	Engineering Development
Dare County Schools First Flight High School 100 Veterans Drive Kill Devil Hills, NC 27948	56-6001017		6,000	0	Not Applicable	Not Applicable	Engineering Development
Georgia Tech Research Corporation PO Box 100117 Atlanta, GA 30384	58-0603146	501(c)(3)	10,000	0	Not Applicable	Not Applicable	Engineering Development
Indiana University PO Box 66271 Indianapolis, IN 46266	35-6001673		22,374	0	Not Applicable	Not Applicable	Engineering Scholarship
National Electronics Museum 1745 W Nursery Rd Linthicum, MD 21090	52-1226197	501(c)(3)	20,000	0	Not Applicable	Not Applicable	Engineering Development
New York University Courant Inst Mathematical Sciences 251 Mercer St New York, NY 10012	13-5562308	501(c)(3)	15,000	0	Not Applicable	Not Applicable	Engineering Development
Research Foundation of SUNY Office of Treasurer PO Box 9 Albany, NY 12201	14-1368361		6,000	0	Not Applicable	Not Applicable	Engineering Development
Square One Education Network 670 Hillcliff Dr Waterford, MI 48328	38-2964312	501(c)(3)	10,000	0	Not Applicable	Not Applicable	Engineering Development
University of Northern Iowa Foundation 1223 West 22nd St Cedar Falls, IA 50614	42-6058591	501(c)(3)	20,000	0	Not Applicable	Not Applicable	Engineering Development

Schedule J
(Form 990)

Compensation Information

OMB No 1545-0047

2012

Open to Public Inspection

For certain Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees

▶ Complete if the organization answered "Yes" to Form 990, Part IV, question 23.

▶ Attach to Form 990. ▶ See separate instructions.

Department of the Treasury
Internal Revenue Service

Name of the organization
INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS INC

Employer identification number

13-1656633

Part I Questions Regarding Compensation

- 1a** Check the appropriate box(es) if the organization provided any of the following to or for a person listed in Form 990, Part VII, Section A, line 1a. Complete Part III to provide any relevant information regarding these items.
- | | |
|---|--|
| <input checked="" type="checkbox"/> First-class or charter travel | <input type="checkbox"/> Housing allowance or residence for personal use |
| <input checked="" type="checkbox"/> Travel for companions | <input type="checkbox"/> Payments for business use of personal residence |
| <input checked="" type="checkbox"/> Tax indemnification and gross-up payments | <input type="checkbox"/> Health or social club dues or initiation fees |
| <input type="checkbox"/> Discretionary spending account | <input type="checkbox"/> Personal services (e.g., maid, chauffeur, chef) |

b If any of the boxes in line 1a are checked, did the organization follow a written policy regarding payment or reimbursement or provision of all of the expenses described above? If "No," complete Part III to explain

2 Did the organization require substantiation prior to reimbursing or allowing expenses incurred by all officers, directors, trustees, and the CEO/Executive Director, regarding the items checked in line 1a?

3 Indicate which, if any, of the following the filing organization used to establish the compensation of the organization's CEO/Executive Director. Check all that apply. Do not check any boxes for methods used by a related organization to establish compensation of the CEO/Executive Director, but explain in Part III

- | | |
|---|---|
| <input checked="" type="checkbox"/> Compensation committee | <input checked="" type="checkbox"/> Written employment contract |
| <input checked="" type="checkbox"/> Independent compensation consultant | <input checked="" type="checkbox"/> Compensation survey or study |
| <input checked="" type="checkbox"/> Form 990 of other organizations | <input checked="" type="checkbox"/> Approval by the board or compensation committee |

4 During the year, did any person listed in Form 990, Part VII, Section A, line 1a with respect to the filing organization or a related organization

- a** Receive a severance payment or change-of-control payment?
- b** Participate in, or receive payment from, a supplemental nonqualified retirement plan?
- c** Participate in, or receive payment from, an equity-based compensation arrangement?
If "Yes" to any of lines 4a-c, list the persons and provide the applicable amounts for each item in Part III

Only 501(c)(3) and 501(c)(4) organizations only must complete lines 5-9.

5 For persons listed in Form 990, Part VII, Section A, line 1a, did the organization pay or accrue any compensation contingent on the revenues of

- a** The organization?
- b** Any related organization?
If "Yes," to line 5a or 5b, describe in Part III

6 For persons listed in Form 990, Part VII, Section A, line 1a, did the organization pay or accrue any compensation contingent on the net earnings of

- a** The organization?
- b** Any related organization?
If "Yes," to line 6a or 6b, describe in Part III

7 For persons listed in Form 990, Part VII, Section A, line 1a, did the organization provide any non-fixed payments not described in lines 5 and 6? If "Yes," describe in Part III

8 Were any amounts reported in Form 990, Part VII, paid or accrued pursuant to a contract that was subject to the initial contract exception described in Regulations section 53.4958-4(a)(3)? If "Yes," describe in Part III

9 If "Yes" to line 8, did the organization also follow the rebuttable presumption procedure described in Regulations section 53.4958-6(c)?

	Yes	No
1b	Yes	
2	Yes	
4a		No
4b		No
4c		No
5a	Yes	
5b		No
6a		No
6b		No
7		No
8		No
9		

Part II Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees. Use duplicate copies if additional space is needed.

For each individual whose compensation must be reported in Schedule J, report compensation from the organization on row (i) and from related organizations, described in the instructions, on row (ii) Do not list any individuals that are not listed on Form 990, Part VII

Note. The sum of columns (B)(i)-(iii) for each listed individual must equal the total amount of Form 990, Part VII, Section A, line 1a, applicable column (D) and (E) amounts for that individual

(A) Name and Title	(B) Breakdown of W-2 and/or 1099-MISC compensation			(C) Retirement and other deferred compensation	(D) Nontaxable benefits	(E) Total of columns (B)(i)-(D)	(F) Compensation reported as deferred in prior Form 990
	(i) Base compensation	(ii) Bonus & incentive compensation	(iii) Other reportable compensation				
See Additional Data Table							

Part III Supplemental Information

Complete this part to provide the information, explanation, or descriptions required for Part I, lines 1a, 1b, 3, 4a, 4b, 4c, 5a, 5b, 6a, 6b, 7, and 8, and for Part II

Also complete this part for any additional information

Identifier	Return Reference	Explanation
SchJ_P01_S00_L01a	Schedule J, Part I, Line 1a	<p>First-class travel In accordance with Policy, business class fares are permissible, if budgeted by the organizational unit, and if the flying time is over eight consecutive hours for a single segment or over eight hours flying time where a layover is required Business class is defined as an intermediate class above economy class but below first-class In all cases individuals are encouraged to purchase upgradeable coach class fares and use miles or coupons to upgrade to business class Permission to travel business class for medical reasons may be granted by the President If first-class is the only available class other than economy class, reimbursement shall occur only when all criteria to travel business class have been met and permission is granted by the IEEE President All reimbursed first-class fares shall be reported to the IEEE Audit Committee The following listed persons were reimbursed for first-class travel or business-first class travel Jonathan Dahl (Sr Director - Global Sales), Gordon W Day (President & CEO), Jean Jennings (Director - Int'I Sales), Konstantinos Karachalios (Managing Director, IEEE Standards), Eileen M Lach (General Counsel & CCO), Michael R Lightner (Vice-President - Educational Activities), Matthew S Loeb (Staff Executive-Corp Strategy), Patrick Mahoney (Chief Marketing Officer), Steven M Mills (President IEEE - Standards Association), Alexander Pasik (Chief Information Officer), E James Prendergast (Asst Secretary & Executive Director), Francis Staples (Director - NA Sales), and Mary Ward-Callan (Mging Director - Technical Activities) No part of these reimbursements were treated as taxable compensation</p> <p>Travel for companions In accordance with Policy, due to the extensive travel required by the IEEE President, the IEEE President is reimbursed for reasonable, budgeted travel expenses for his/her spouse or other travel companion when accompanying the President on IEEE business Gordon W Day (President & CEO) received reimbursement for spousal travel These reimbursements were treated as taxable compensation and reported on Form 1099MISC Tax indemnification and gross-up payments In accordance with Policy, the IEEE President is paid a cash gross-up payment to cover any foreign or United States federal, state or local income taxes applicable to the aggregate value of (x) the spouse or other travel companion travel expense reimbursement, plus (y) the cash gross-up payment Gordon W Day (President & CEO) received a tax indemnification and gross-up payment This payment was treated as taxable compensation and reported on Form 1099MISC</p>
SchJ_P01_S00_L03	Schedule J, Part I, Line 3	<p>The IEEE Board of Directors, through its external legal counsel, engaged a Compensation Consultant to provide the Board with consulting advice and market comparability data about executive compensation to enable the Board to establish a rebuttable presumption of reasonableness under Intermediate Sanctions Legislation ("Section 4958") A committee of Independent Board members and non-board members (The IEEE Employee Benefits & Compensation Committee) is charged with evaluating the total compensation package of selected executives and Board members, called "Disqualified Persons " The Consultant provided this committee with valid comparable market data from published sources for comparable positions from both tax-exempt and for-profit organizations The assessment was conducted at the total rewards level and included all compensation components External market comparisons were based on two primary sources of data (1) Form 990 filings for a group of peer organizations identified by the Consultant based on various criteria and (2) Published surveys, scope cuts including industry, FTEs and revenue were selected that represented organizations comparable to IEEE The following screening criteria were used to select comparable organizations (1) NTEE code (a) general science institutions (b) Engineering and Technology Services (c) Professional Society and (d) Research institutions, (2) Income and assets, (3) Employee Size Once organizations were screened using that criteria, the following information was collected (a) whether the organization has international presence, (b) whether they are a standard-setting organization, (c) whether they have a significant publishing activity, and (4) the extent of its focus on contract research The Committee then reviewed individual and market data The Committee then debated and documented its decisions about what is reasonable and its decision-making process for multiple disqualified persons The Consultant then provided a "presumption of reasonable compensation" letter for the IEEE's files Disqualified individuals include the following 1 Executive Director and Chief Operating Officer 2 Chief Financial Officer and Staff Executive for Business Administration 3 Chief Strategy Officer and Staff Executive Corporate Strategy and Communications 4 Staff Executive, Publications 5 Chief Information Officer and Staff Executive for Information Systems 6 Chief Marketing Officer 7 Managing Director, Technical Activities 8 Managing Director, Membership & Geographic Activities 9 Managing Director, Standards Association 10 Managing Director, Educational Activities 11 Managing Director, IEEE-USA 12 General Counsel and Chief Compliance Officer 13 Senior Director, Business & Data Related Services and Director of Program Office 14 Senior Director, Global Sales & Customer Operations 15 Staff Executive, Human Resources 16 Senior Project Manager (family - disqualified person) 17 IT Infrastructure Project Manager (family - disqualified person) 18 Inside Sales Assistant (family - disqualified person) This process is performed annually</p>
SchJ_P01_S00_L05	Schedule J, Part I, Line 5	Jean Jennings 201,616 Commissions, Francis Staples 178,402 Commissions, Jonathan Dahl 126,165 Commissions

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Software Version: v1.00
EIN: 13-1656633
Name: INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS INC

Form 990, Schedule J, Part II - Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees

(A) Name		(B) Breakdown of W-2 and/or 1099-MISC compensation			(C) Deferred compensation	(D) Nontaxable benefits	(E) Total of columns (B)(i)-(D)	(F) Compensation reported in prior Form 990 or Form 990-EZ
		(i) Base Compensation	(ii) Bonus & incentive compensation	(iii) Other compensation				
E James Prendergast	(i) (ii)	756,223 0	165,000 0	48,729 0	26,875 0	10,892 0	1,007,719 0	0
Thomas R Siegert	(i) (ii)	348,084 0	34,870 0	0 0	25,966 0	6,177 0	415,097 0	0
Anthony Durniak	(i) (ii)	292,216 0	34,530 0	40,632 0	36,010 0	5,934 0	409,322 0	0
Matthew S Loeb	(i) (ii)	309,556 0	32,430 0	10,757 0	34,277 0	6,038 0	393,058 0	0
Mary Ward-Callan	(i) (ii)	306,883 0	34,580 0	11,039 0	33,397 0	11,066 0	396,965 0	0
Patrick Mahoney	(i) (ii)	274,947 0	55,230 0	3,260 0	19,375 0	9,038 0	361,850 0	0
Alexander Pasik	(i) (ii)	263,672 0	31,040 0	20,962 0	26,875 0	3,645 0	346,194 0	0
Eileen M Lach	(i) (ii)	403,318 0	0 0	14,816 0	34,375 0	3,365 0	455,874 0	0
Jean Jennings	(i) (ii)	143,589 0	226,617 0	31,812 0	33,000 0	2,427 0	437,445 0	0
Jonathan Dahl	(i) (ii)	224,610 0	141,165 0	27,255 0	35,073 0	8,562 0	436,665 0	0
Francis Staples	(i) (ii)	131,397 0	203,402 0	17,499 0	19,375 0	7,445 0	379,118 0	0
Konstantinos Karachalios	(i) (ii)	314,556 0	30,000 0	0 0	12,274 0	500 0	357,330 0	0

SCHEDULE M (Form 990)

Noncash Contributions

OMB No 1545-0047

2012

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Complete if the organizations answered "Yes" on Form 990, Part IV, lines 29 or 30. Attach to Form 990.

Department of the Treasury Internal Revenue Service

Name of the organization INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS INC

Employer identification number

13-1656633

Part I Types of Property

Table with 4 columns: (a) Check if applicable, (b) Number of contributions or items contributed, (c) Noncash contribution amounts reported on Form 990, Part VIII, line 1g, (d) Method of determining noncash contribution amounts. Rows include Art-Works of art, Art-Historical treasures, Art-Fractional interests, Books and publications, Clothing and household goods, Cars and other vehicles, Boats and planes, Intellectual property, Securities, etc.

29 Number of Forms 8283 received by the organization during the tax year for contributions for which the organization completed Form 8283, Part IV, Donee Acknowledgement 29 0

Table with 3 columns: Question, Yes, No. Rows include 30a (During the year, did the organization receive by contribution any property...), 31 (Does the organization have a gift acceptance policy...), 32a (Does the organization hire or use third parties...), 33 (If the organization did not report an amount in column (c) for a type of property...)

Part III Supplemental Information. Complete this part to provide the information required by Part I, lines 30b, 32b, and 33, and whether the organization is reporting in Part I, column (b), the number of contributions, the number of items received, or a combination of both. Also complete this part for any additional information.

Identifier	Return Reference	Explanation
SchM_P01_S00_L33	Schedule M, Part I, Line 33	Line 4, Column C - Zero amount is reported Zero amount is also reported on Form 990, Part VIII, Statement of Revenue, because IEEE did not capitalize its collections, as allowed under FASB Accounting Standards Codification - ASC 958

Schedule M (Form 990) (2012)

SCHEDULE O
(Form 990 or 990-EZ)

Department of the Treasury
Internal Revenue Service

Supplemental Information to Form 990 or 990-EZ

Complete to provide information for responses to specific questions on Form 990 or to provide any additional information.
▶ **Attach to Form 990 or 990-EZ.**

OMB No 1545-0047

2012

Open to Public Inspection

Name of the organization
INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS INC

Employer identification number

13-1656633

Identifier	Return Reference	Explanation
F990_P06_S0A_L06	Form 990, Part VI, Section A, Line 6	IEEE has approximately 430,000 members in over 190 countries around the world
F990_P06_S0A_L07a	Form 990, Part VI, Section A, Line 7a	The members of IEEE elect the directors of IEEE.
F990_P06_S0A_L07b	Form 990, Part VI, Section A, Line 7b	Amendments to the Constitution are subject to approval by the voting members of the organization. Voting members are those members of Member grade or above as defined in the Bylaws. The Constitution was last amended in 2004.
F990_P06_S0B_L11b	Form 990, Part VI, Section B, Line 11b	Before the Form 990 is filed with the IRS it is reviewed by the IEEE Executive Director, Past President, Treasurer, Past Treasurer, if any, and the CFO/Asst Treasurer. The return is then posted to a website accessible by the IEEE Board of Directors. Questions and comments from the Board are acted upon.
F990_P06_S0B_L12c	Form 990, Part VI, Section B, Line 12c	IEEE requires that officers and directors submit conflict of interest disclosure form which is reviewed for both positive and negative responses for potential conflict of interest. All IEEE employees are required to complete an annual training course, and those with authority to make financial expenditures are required to submit a disclosure form. The result of an officer or director not completing a required conflict of interest disclosure form is removal from service on the committee or board.
F990_P06_S0B_L15	Form 990, Part VI, Section B, Line 15	The IEEE Board of Directors, through its external legal counsel, engaged a Compensation Consultant to provide the Board with consulting advice and market comparability data about executive compensation to enable the Board to establish a rebuttable presumption of reasonableness under Intermediate Sanctions Legislation ("Section 4958"). A committee of Independent Board members and non-board members (The IEEE Employee Benefits & Compensation Committee) is charged with evaluating the total compensation package of selected executives and Board members, called "Disqualified Persons." The Consultant provided this committee with valid comparable market data from published sources for comparable positions from both tax-exempt and for-profit organizations. The assessment was conducted at the total rewards level and included all compensation components. External market comparisons were based on two primary sources of data: (1) Form 990 filings for a group of peer organizations identified by the Consultant based on various criteria and (2) Published surveys, scope cuts including industry, FTEs and revenue were selected that represented organizations comparable to IEEE. The following screening criteria were used to select comparable organizations: (1) NTEE code (a) general science institutions (b) Engineering and Technology Services (c) Professional Society and (d) Research institutions, (2) Income and assets, (3) Employee Size. Once organizations were screened using that criteria, the following information was collected: (a) whether the organization has international presence, (b) whether they are a standard-setting organization, (c) whether they have a significant publishing activity, and (4) the extent of its focus on contract research. The Committee then reviewed individual and market data. The Committee then debated and documented its decisions about what is reasonable and its decision-making process for multiple disqualified persons. The Consultant then provided a "presumption of reasonable compensation" letter for the IEEE's files. Disqualified individuals include the following: 1 Executive Director and Chief Operating Officer 2 Chief Financial Officer and Staff Executive for Business Administration 3 Chief Strategy Officer and Staff Executive Corporate Strategy and Communications 4 Staff Executive, Publications 5 Chief Information Officer and Staff Executive for Information Systems 6 Chief Marketing Officer 7 Managing Director, Technical Activities 8 Managing Director, Membership & Geographic Activities 9 Managing Director, Standards Association 10 Managing Director, Educational Activities 11 Managing Director, IEEE-USA 12 General Counsel and Chief Compliance Officer 13 Senior Director, Business & Data Related Services and Director of Program Office 14 Senior Director, Global Sales & Customer Operations 15 Staff Executive, Human Resources 16 Senior Project Manager (family - disqualified person) 17 IT Infrastructure Project Manager (family - disqualified person) 18 Inside Sales Assistant (family - disqualified person). This process is performed annually.
F990_P06_S0C_L19	Form 990, Part VI, Section C, Line 19	The IEEE governing documents, conflict of interest policy and financial statements are available on the IEEE website and to the public upon request.
F990_P07_S0A_L01a	Form 990, Part VII, Section A, Line 1a	The average hours per week for directors, officers, key employees and highest compensated employees is stated using a conservative methodology.

**SCHEDULE R
(Form 990)**

Related Organizations and Unrelated Partnerships

OMB No 1545-0047

2012

**Open to Public
Inspection**

▶ **Complete if the organization answered "Yes" to Form 990, Part IV, line 33, 34, 35, 36, or 37.**
▶ **Attach to Form 990.** ▶ **See separate instructions.**

Department of the Treasury
Internal Revenue Service

Name of the organization
INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS INC

Employer identification number

13-1656633

Part I Identification of Disregarded Entities (Complete if the organization answered "Yes" to Form 990, Part IV, line 33.)

(a) Name, address, and EIN (if applicable) of disregarded entity	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Total income	(e) End-of-year assets	(f) Direct controlling entity
(1) IEEE Broadcast Technology Convention LLC 445 Hoes Lane Piscataway, NJ 08854 13-1656633	Partner of a UK partnership operating a conference	DE	1,053,904	385,180	Institute of Electrical and Electronics Engineers Inc
(2) IEEE International LLC 445 Hoes Lane Piscataway, NJ 08854 45-0570011	Non-Profit activities - Scientific & Educational	DE	0	113,850	Institute of Electrical and Electronics Engineers Inc
(3) IEEE Global LLC 445 Hoes Lane Piscataway, NJ 08854 13-1656633	Scientific and Educational	DE	8	135,232	Institute of Electrical and Electronics Engineers Inc

Part II Identification of Related Tax-Exempt Organizations (Complete if the organization answered "Yes" to Form 990, Part IV, line 34 because it had one or more related tax-exempt organizations during the tax year.)

(a) Name, address, and EIN of related organization	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Exempt Code section	(e) Public charity status (if section 501(c)(3))	(f) Direct controlling entity	(g) Section 512(b)(13) controlled entity?	
						Yes	No
(1) IEEE Foundation Inc 445 Hoes Lane Piscataway, NJ 08854 23-7310664	Encourage technological development in engineering	NY	501(c)(3)	7	N/A		No
(2) IEEE Asia-Pacific Limited 1 Fusionopolis Walk 04-07 South Tower Solaris Singapore SN	Scientific & Educational	SN	501(c)(3)	9	N/A		No

Part III Identification of Related Organizations Taxable as a Partnership (Complete if the organization answered "Yes" to Form 990, Part IV, line 34 because it had one or more related organizations treated as a partnership during the tax year.)

(a) Name, address, and EIN of related organization	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Direct controlling entity	(e) Predominant income (related, unrelated, excluded from tax under sections 512-514)	(f) Share of total income	(g) Share of end-of-year assets	(h) Disproportionate allocations?		(i) Code V—UBI amount in box 20 of Schedule K-1 (Form 1065)	(j) General or managing partner?		(k) Percentage ownership
							Yes	No		Yes	No	

Part IV Identification of Related Organizations Taxable as a Corporation or Trust (Complete if the organization answered "Yes" to Form 990, Part IV, line 34 because it had one or more related organizations treated as a corporation or trust during the tax year.)

(a) Name, address, and EIN of related organization	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Direct controlling entity	(e) Type of entity (C corp, S corp, or trust)	(f) Share of total income	(g) Share of end-of-year assets	(h) Percentage ownership	(i) Section 512 (b)(13) controlled entity?	
								Yes	No
(1) IEEE Inc 445 Hoes Lane Piscataway, NJ 08854 20-8766830	Support services, 813000 Business Activity Code, Administrative, Marketing & Promotion	DE	Institute of Electrical and Electronics Engineers Inc	C	1,152,057	1,376,260	100 %	Yes	

Part V Transactions With Related Organizations (Complete if the organization answered "Yes" to Form 990, Part IV, line 34, 35b, or 36.)

Note. Complete line 1 if any entity is listed in Parts II, III, or IV of this schedule

1 During the tax year, did the organization engage in any of the following transactions with one or more related organizations listed in Parts II-IV?

- a** Receipt of **(i)** interest **(ii)** annuities **(iii)** royalties or **(iv)** rent from a controlled entity
- b** Gift, grant, or capital contribution to related organization(s)
- c** Gift, grant, or capital contribution from related organization(s)
- d** Loans or loan guarantees to or for related organization(s)
- e** Loans or loan guarantees by related organization(s)

- f** Dividends from related organization(s)
- g** Sale of assets to related organization(s)
- h** Purchase of assets from related organization(s)
- i** Exchange of assets with related organization(s)
- j** Lease of facilities, equipment, or other assets to related organization(s)

- k** Lease of facilities, equipment, or other assets from related organization(s)
- l** Performance of services or membership or fundraising solicitations for related organization(s)
- m** Performance of services or membership or fundraising solicitations by related organization(s)
- n** Sharing of facilities, equipment, mailing lists, or other assets with related organization(s)
- o** Sharing of paid employees with related organization(s)

- p** Reimbursement paid to related organization(s) for expenses
- q** Reimbursement paid by related organization(s) for expenses

- r** Other transfer of cash or property to related organization(s)
- s** Other transfer of cash or property from related organization(s)

	Yes	No
1a		No
1b	Yes	
1c	Yes	
1d		No
1e		No
1f		No
1g		No
1h		No
1i		No
1j		No
1k		No
1l	Yes	
1m		No
1n		No
1o		No
1p		No
1q		No
1r		No
1s		No

2 If the answer to any of the above is "Yes," see the instructions for information on who must complete this line, including covered relationships and transaction thresholds

(a) Name of other organization	(b) Transaction type (a-s)	(c) Amount involved	(d) Method of determining amount involved
(1) IEEE Foundation Inc	b	1,007,955	Cash

Part VII **Supplemental Information**

Complete this part to provide additional information for responses to questions on Schedule R (see instructions)

Identifier	Return Reference	Explanation
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Software Version: v1.00
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