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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 2010 Open to Public Inspection
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A For the 2010 calendar year, or tax year beginning 01-01-2010 and ending 12-31-2010		
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 Doing Business As 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	D Employer identification number 13-1656633 E Telephone number (732) 981-0060 G Gross receipts \$ 850,608,457
	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 ▶ 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: ▶ www.ieee.org	
	K Form of organization <input checked="" type="checkbox"/> Corporation <input type="checkbox"/> Trust <input type="checkbox"/> Association <input type="checkbox"/> Other ▶	
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 MISSION IEEE's core purpose is to foster technological innovation and excellence for the benefit of humanity VISION 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 ACTIVITY There are approximately 407,500 IEEE members in over 160 countries IEEE publishes 16 of the top 20 journals in electrical and electronic engineering, 9 of the top 10 journals in telecommunications, and also publishes top or high-ranking journals in many additional fields of engineering and science In 2010, IEEE redesigned IEEE Xplore, its online digital library which contains over 2.5 million articles In 2010, more than 477,000 people attended IEEE conferences held in 79 countries In addition, IEEE is a leading global standards developer for telecommunications, information technology, power generation, and other technologies
	2 Check this box <input checked="" 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)
	4 Number of independent voting members of the governing body (Part VI, line 1b)
	5 Total number of individuals employed in calendar year 2010 (Part V, line 2a)
	6 Total number of volunteers (estimate if necessary)
Revenue	7a Total unrelated business revenue from Part VIII, column (C), line 12
	b Net unrelated business taxable income from Form 990-T, line 34
Expenses	8 Contributions and grants (Part VIII, line 1h)
	9 Program service revenue (Part VIII, line 2g)
	10 Investment income (Part VIII, column (A), lines 3, 4, and 7d)
	11 Other revenue (Part VIII, column (A), lines 5, 6d, 8c, 9c, 10c, and 11e)
	12 Total revenue—add lines 8 through 11 (must equal Part VIII, column (A), line 12)
	13 Grants and similar amounts paid (Part IX, column (A), lines 1–3)
	14 Benefits paid to or for members (Part IX, column (A), line 4)
	15 Salaries, other compensation, employee benefits (Part IX, column (A), lines 5–10)
Net Assets or Fund Balances	16a Professional fundraising fees (Part IX, column (A), line 11e)
	b Total fundraising expenses (Part IX, column (D), line 25) ▶1,010,023
	17 Other expenses (Part IX, column (A), lines 11a–11d, 11f–24f)
	18 Total expenses Add lines 13–17 (must equal Part IX, column (A), line 25)
	19 Revenue less expenses Subtract line 18 from line 12
	20 Total assets (Part X, line 16)
	21 Total liabilities (Part X, line 26)
	22 Net assets or fund balances Subtract line 21 from line 20

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		2011-10-11		
	▶ Thomas Siegert Asst. Treasurer & Staff Exec		Date		
Paid Preparer Use Only	Print/Type preparer's name	Preparer's signature	Date	Check if self-employed <input type="checkbox"/>	PTIN
	Firm's name ▶				Firm's EIN ▶
	Firm's address ▶				Phone no. ▶

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

Part III

Statement of Program Service Accomplishments

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

1 Briefly describe the organization’s mission

MISSION IEEE's core purpose is to foster technological innovation and excellence for the benefit of humanity VISION 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 ACTIVITY There are approx 407,500 IEEE members in over 160 countries IEEE publishes 16 of the top 20 journals in electrical and electronic engineering, 9 of the top 10 journals in telecommunications, and also publishes top or high-ranking journals in many additional fields of engineering and science In 2010, IEEE redesigned IEEE Xplore, its online digital library which contains over 2 5 million articles In 2010, more than 477,000 people attended IEEE conferences held in 79 countries In addition, IEEE is a leading global standards developer for telecommunications, information technology, power generation, and other technologies

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 exempt purpose achievements for each of the organization’s three largest program services by expenses Section 501(c)(3) and 501(c)(4) organizations and section 4947(a)(1) trusts 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 \$ 99,373,094 including grants of \$ 1,288,784) (Revenue \$ 55,832,714)

MEMBERSHIPS & PUBLIC IMPERATIVES - There are approximately 407,500 IEEE members in over 160 countries around the world IEEE members are engineers, scientists and allied professionals whose technical interests are rooted in electrical and computer sciences, engineering and related disciplines IEEE communicates to the public how IEEE members and professionals improve the quality of life and how IEEE members and technical professionals promote diversity and ethical behavior in the profession In 2010, Eta Kappa Nu became the official honor society of IEEE

4b (Code) (Expenses \$ 117,931,932 including grants of \$ 0) (Revenue \$ 127,643,124)

PERIODICALS - The IEEE publishes nearly one third of the world's technical literature in electrical engineering, computer science and electronics This includes over 150 journals, transactions and magazines and over 1,000 conference proceedings annually IEEE journals and conference proceedings have received over 127,000 patent citations It publishes 16 of the top 20 journals in electrical and electronic engineering, 9 of the top 10 in telecommunications, and also publishes top or high-ranking journals in many additional fields of engineering and science In 2010, IEEE redesigned IEEE Xplore, its online digital library which contains over 2 5 million articles Several products were specially configured for mobile devices The IEEE produces technical books, monographs, guides and textbooks IEEE journals are consistently among the highest cited in electronics engineering, telecommunications and other technical fields

4c (Code) (Expenses \$ 109,969,750 including grants of \$ 777,527) (Revenue \$ 125,201,658)

CONFERENCES - In 2010, more than 477,000 people attended a record number of IEEE conferences held in 79 countries Topics such as Medical Technology and Individualized Healthcare, Geosience and Remote Sensing and Sustainable Energy Technologies showcase the depth and breadth of members' technical fields Over 400 conference proceedings are published annually In 2010, The IEEE Power & Energy Society Smart Grid Conference in Sweden drew 460 attendees - 60% of them from industry The Smart Grid Conference in Maryland attracted more than 450 people from 30 nations, and 350 people attended the Smart Grid World Forum in Brussels












4d Other program services (Describe in Schedule O) **See also Additional Data for Description**

(Expenses \$ 17,028,968 including grants of \$ 0) (Revenue \$ 55,982,017)

4e **Total program service expenses** \$ 344,303,744

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> 	1	Yes
2	Is the organization required to complete Schedule B, Schedule of Contributors (see instruction)? 	2	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>	3	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> 	4	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>	5	No
6	Did the organization maintain any donor advised funds or any similar funds or accounts where 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>	6	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>	7	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>	8	No
9	Did the organization report an amount in Part X, line 21, 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>	9	No
10	Did the organization, directly or through a related organization, hold assets in term, permanent, or quasi-endowments? <i>If "Yes," complete Schedule D, Part V.</i>	10	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> 	11a	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>	11b	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>	11c	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>	11d	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> 	11e	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>	11f	No
12a	Did the organization obtain separate, independent audited financial statements for the tax year? <i>If "Yes," complete Schedule D, Parts XI, XII, and XIII.</i> 	12a	Yes
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, XII, and XIII is optional.</i> 	12b	No
13	Is the organization a school described in section 170(b)(1)(A)(ii)? <i>If "Yes," complete Schedule E.</i>	13	No
14a	Did the organization maintain an office, employees, or agents outside of the United States?	14a	Yes
b	Did the organization have aggregate revenues or expenses of more than \$10,000 from grantmaking, fundraising, business, and program service activities outside the United States? <i>If "Yes," complete Schedule F, Parts I and IV.</i> 	14b	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 U.S.? <i>If "Yes," complete Schedule F, Parts II and IV.</i> 	15	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 U.S.? <i>If "Yes," complete Schedule F, Parts III and IV.</i> 	16	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> 	17	Yes
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>	18	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>	19	No
20a	Did the organization operate one or more hospitals? <i>If "Yes," complete Schedule H.</i>	20a	No
b	If "Yes" to line 20a, did the organization attach its audited financial statement to this return? Note. Some Form 990 filers that operate one or more hospitals must attach audited financial statements (see instructions).	20b	

Part IV

Checklist of Required Schedules (continued)

21	Did the organization report more than \$5,000 of grants and other assistance to governments and organizations in the United States on Part IX, column (A), line 1? <i>If "Yes," complete Schedule I, Parts I and II</i>	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>	22	Yes	
23	Did the organization answer "Yes" to Part VII, Section A, questions 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>	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–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, highly 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 a grant selection committee member, or to a person related to such an individual? <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>	30		No
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>	33	Yes	
34	Was the organization related to any tax-exempt or taxable entity? <i>If "Yes," complete Schedule R, Parts II, III, IV, and V, line 1</i>	34	Yes	
35	Is any related organization a controlled entity within the meaning of section 512(b)(13)?	35		No
a	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> <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
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>	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 11 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 <input type="checkbox"/>							
					Yes	No	
1a	Enter the number reported in Box 3 of Form 1096. Enter -0- if not applicable.				998		
b	Enter the number of Forms W-2G included in line 1a. Enter -0- if not applicable.						
					1c	Yes	
2a	Enter the number of employees reported on Form W-3, Transmittal of Wage and Tax Statements filed for the calendar year ending with or within the year covered by this return.				2a	1,245	
b If at least one is reported on line 2a, did the organization file all required federal employment tax returns?					2b	Yes	
Note. If the sum of lines 1a and 2a is greater than 250, you may be required to e-file (see instructions).							
3a	Did the organization have unrelated business gross income of \$1,000 or more during the year?				3a	Yes	
b If "Yes," has it filed a Form 990-T for this year? If "No," provide an explanation in Schedule O.					3b	Yes	
4a	At any time during the calendar year, did the organization have an interest in, or a signature or other authority over, a financial account in a foreign country (such as a bank account, securities account, or other financial account)?				4a	Yes	
b AR, AS, AU, BE, BG, BK, BL, BR, BU, CA, CE, CH, CI, CO, CY, DA, EC, EZ, FI, FR, GM, GR, GT, HK, HO, HU, IC, ID, IN, IT, JA, JO, KE, KS, LE, LG, LH, MK, MT, MX, MY, NO, NU, NZ, PE, PK, PM, PO, RI, RO, RQ, RS, SA, SF, SI, SN, SP, SZ, TD, TH, TU, TW, UK, UP, UY, VE, VM							
If "Yes," enter the name of the foreign country: VM							
See instructions for filing requirements for Form TD F 90-22.1, Report of Foreign Bank and Financial Accounts.							
5a	Was the organization a party to a prohibited tax shelter transaction at any time during the tax year?				5a		No
b Did any taxable party notify the organization that it was or is a party to a prohibited tax shelter transaction?					5b		No
c If "Yes" to line 5a or 5b, did the organization file Form 8886-T?					5c		
6a	Does the organization have annual gross receipts that are normally greater than \$100,000, and did the organization solicit any contributions that were not tax deductible?				6a		No
b If "Yes," did the organization include with every solicitation an express statement that such contributions or gifts were not tax deductible?					6b		
7 Organizations that may receive deductible contributions under section 170(c).							
a Did the organization receive a payment in excess of \$75 made partly as a contribution and partly for goods and services provided to the payor?					7a		No
b If "Yes," did the organization notify the donor of the value of the goods or services provided?					7b		
c Did the organization sell, exchange, or otherwise dispose of tangible personal property for which it was required to file Form 8282?					7c		No
d If "Yes," indicate the number of Forms 8282 filed during the year.					7d		
e Did the organization receive any funds, directly or indirectly, to pay premiums on a personal benefit contract?					7e		No
f Did the organization, during the year, pay premiums, directly or indirectly, on a personal benefit contract?					7f		No
g If the organization received a contribution of qualified intellectual property, did the organization file Form 8899 as required?					7g		
h If the organization received a contribution of cars, boats, airplanes, or other vehicles, did the organization file a Form 1098-C?					7h		
8 Sponsoring organizations maintaining donor advised funds and section 509(a)(3) supporting organizations. Did the supporting organization, or a donor advised fund maintained by a sponsoring organization, have excess business holdings at any time during the year?					8		
9 Sponsoring organizations maintaining donor advised funds.							
a Did the organization make any taxable distributions under section 4966?					9a		
b Did the organization make a distribution to a donor, donor advisor, or related person?					9b		
10 Section 501(c)(7) organizations. Enter							
a Initiation fees and capital contributions included on Part VIII, line 12.					10a		
b Gross receipts, included on Form 990, Part VIII, line 12, for public use of club facilities.					10b		
11 Section 501(c)(12) organizations. Enter							
a Gross income from members or shareholders.					11a		
b Gross income from other sources (Do not net amounts due or paid to other sources against amounts due or received from them).					11b		
12a Section 4947(a)(1) non-exempt charitable trusts. Is the organization filing Form 990 in lieu of Form 1041?					12a		
b If "Yes," enter the amount of tax-exempt interest received or accrued during the year.					12b		
13 Section 501(c)(29) qualified nonprofit health insurance issuers.							
a Is the organization licensed to issue qualified health plans in more than one state? Note. See the instructions for additional information the organization must report on Schedule O.					13a		
b Enter the amount of reserves the organization is required to maintain by the states in which the organization is licensed to issue qualified health plans.					13b		
c Enter the amount of reserves on hand.					13c		
14a Did the organization receive any payments for indoor tanning services during the tax year?					14a		No
b If "Yes," has it filed a Form 720 to report these payments? If "No," provide an explanation in Schedule O.					14b		

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

Section A. Governing Body and Management

		Yes	No
1a	Enter the number of voting members of the governing body at the end of the tax year		
1b	Enter the number of voting members included in line 1a, above, who are independent		
2	Did any officer, director, trustee, or key employee have a family relationship or a business relationship with any other officer, director, trustee, or key employee?		No
3	Did the organization delegate control over management duties customarily performed by or under the direct supervision of officers, directors or trustees, or key employees to a management company or other person?		No
4	Did the organization make any significant changes to its governing documents since the prior Form 990 was filed?		No
5	Did the organization become aware during the year of a significant diversion of the organization's assets?		No
6	Does the organization have members or stockholders?	Yes	
7a	Does the organization have members, stockholders, or other persons who may elect one or more members of the governing body?	Yes	
7b	Are any decisions of the governing body subject to approval by members, stockholders, or other persons?		No
8	Did the organization contemporaneously document the meetings held or written actions undertaken during the year by the following		
8a	The governing body?	Yes	
8b	Each committee with authority to act on behalf of the governing body?	Yes	
9	Is there any officer, director, trustee, or key employee listed in Part VII, Section A, who cannot be reached at the organization's mailing address? If "Yes," provide the names and addresses in Schedule O		No

Section B. Policies

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

		Yes	No
10a	Does the organization have local chapters, branches, or affiliates?	Yes	
10b	If "Yes," does the organization have written policies and procedures governing the activities of such chapters, affiliates, and branches to ensure their operations are consistent with those of the organization?	Yes	
11a	Has the organization provided a copy of this Form 990 to all members of its governing body before filing the form?	Yes	
11b	Describe in Schedule O the process, if any, used by the organization to review this Form 990		
12a	Does the organization have a written conflict of interest policy? If "No," go to line 13	Yes	
12b	Are officers, directors or trustees, and key employees required to disclose annually interests that could give rise to conflicts?	Yes	
12c	Does the organization regularly and consistently monitor and enforce compliance with the policy? If "Yes," describe in Schedule O how this is done	Yes	
13	Does the organization have a written whistleblower policy?	Yes	
14	Does the organization have a written document retention and destruction policy?	Yes	
15	Did the process for determining compensation of the following persons include a review and approval by independent persons, comparability data, and contemporaneous substantiation of the deliberation and decision?		
15a	The organization's CEO, Executive Director, or top management official	Yes	
15b	Other officers or key employees of the organization	Yes	
15c	If "Yes" to line 15a or 15b, describe the process in Schedule O (See instructions)		
16a	Did the organization invest in, contribute assets to, or participate in a joint venture or similar arrangement with a taxable entity during the year?		No
16b	If "Yes," has the organization adopted a written policy or procedure requiring the organization to evaluate its participation in joint venture arrangements under applicable federal tax law, and taken steps to safeguard the organization's exempt status with respect to such arrangements?		

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 make these available. Check all that apply. <input checked="" type="checkbox"/> Own website <input type="checkbox"/> Another's website <input type="checkbox"/> Upon request	
19	Describe in Schedule O whether (and if so, how), the organization makes its governing documents, conflict of interest policy, and financial statements available to the public. See Additional Data Table.	
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 088544141 (732) 981-0060

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

☐ Check this box if neither the organization nor any related organization compensated any current officer, director, or trustee

Form **990** (2010)

Part VII

(A) Name and Title	(B) Average hours per week (describe hours for related organizations in Schedule O)	(C) Position (check all that apply)							(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				
See Additional Data Table											
1b Sub-Total											
c Total from continuation sheets to Part VII, Section A											
d Total (add lines 1b and 1c)									4,279,099	0	432,292

2 Total number of individuals (including but not limited to those listed above) who received more than \$100,000 in reportable compensation from the organization ▶ 241

		Yes	No
3	Did the organization list any former officer, director or trustee, key employee, or highest compensated employee on line 1a? <i>If "Yes," complete Schedule J for such individual</i>	3	No
4	For any individual listed on line 1a, is the sum of reportable compensation and other compensation from the organization and related organizations greater than \$150,000? <i>If "Yes," complete Schedule J for such individual</i>	4	Yes
5	Did any person listed on line 1a receive or accrue compensation from any unrelated organization or individual for services rendered to the organization? <i>If "Yes," complete Schedule J for such person</i>	5	No

Section B. Independent Contractors

1 Complete this table for your five highest compensated independent contractors that received more than \$100,000 of compensation from the organization

(A) Name and business address	(B) Description of services	(C) Compensation
Dorsey & Whitney PO Box 1680 Minneapolis, MN 55480	Legal Services	2,775,813
Three Park Avenue Building Co LP 750 Lexington Avenue New York, NY 10022	Rental	1,030,945
Equity L Street LLC 3020 Hamaker Ct Suite 301 co Gates Hudson and Associates Inc Fairfax, VA 22031	Rental	602,156
Dell Financial Services LP One Dell Way Round Rock 2 West Round Rock, TX 78682	Leasing	595,113
SunGuard Availability Services LP PO Box 91233 Chicago, IL 60693	Consulting	531,632
2 Total number of independent contractors (including but not limited to those listed above) who received more than \$100,000 in compensation from the organization 31		

Part VIII

Statement of Revenue

			(A)	(B)	(C)	(D)			
			Total revenue	Related or exempt function revenue	Unrelated business revenue	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	530,439					
	e	Government grants (contributions)	1e	394,164					
	f	All other contributions, gifts, grants, and similar amounts not included above	1f	1,041,366					
	g	Noncash contributions included in lines 1a-1f \$		0					
	h	Total. Add lines 1a-1f		1,965,969					
	Program Service Revenue	2a	Memberships & Public Imperatives	Business Code 900099	55,832,714	44,072,245	6,725,969	5,034,500	
b		Periodicals	900099	127,643,124	123,790,385	3,852,739	0		
c		Conferences	900099	125,201,658	125,029,904	171,754	0		
d		Standards	900099	20,142,683	20,116,683	0	26,000		
e		Other Program Service Revenue	900099	35,839,334	35,477,779	0	361,555		
f		All other program service revenue		0	0	0	0		
g		Total. Add lines 2a-2f		364,659,513					
Other Revenue		3	Investment income (including dividends, interest and other similar amounts)		4,655,297	0	0	4,655,297	
		4	Income from investment of tax-exempt bond proceeds		0	0	0	0	
	5	Royalties		0	0	0	0		
	6a	Gross Rents	(i) Real	(ii) Personal					
			179,123	0					
		b	Less rental expenses	0					0
		c	Rental income or (loss)	179,123					0
	d	Net rental income or (loss)			179,123	0	90,673	88,450	
	7a	Gross amount from sales of assets other than inventory	(i) Securities	(ii) Other					
			476,992,412	0					
		b	Less cost or other basis and sales expenses	474,710,611					205
		c	Gain or (loss)	2,281,801					-205
	d	Net gain or (loss)			2,281,596	0	0	2,281,596	
	8a	Gross income from fundraising events (not including \$ 0 of contributions reported on line 1c) See Part IV, line 18	a						
		b	Less direct expenses	b					
		c	Net income or (loss) from fundraising events						
	9a	Gross income from gaming activities See Part IV, line 19	a						
		b	Less direct expenses	b					
		c	Net income or (loss) from gaming activities						
10a	Gross sales of inventory, less returns and allowances	a							
	b	Less cost of goods sold	b						
	c	Net income or (loss) from sales of inventory							
Miscellaneous Revenue		Business Code							
11a	Acct, Tax, Payroll - ISTO	541200	1,492,074	0	1,492,074	0			
	b	Engineering Certification Programs	541900	664,069	0	664,069	0		
	c								
	d	All other revenue		0	0	0	0		
	e	Total. Add lines 11a-11d		2,156,143					
12	Total revenue. See Instructions		375,897,641	348,486,996	12,997,278	12,447,398			

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) but are not required to complete columns (B), (C), and (D).

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 U S See Part IV, line 21	838,600	838,600		
2	Grants and other assistance to individuals in the U S See Part IV, line 22	613,360	613,360		
3	Grants and other assistance to governments, organizations, and individuals outside the U S See Part IV, lines 15 and 16	614,351	614,351		
4	Benefits paid to or for members	0	0		
5	Compensation of current officers, directors, trustees, and key employees	2,959,664	2,603,629	356,035	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	91,643,710	88,967,650	2,157,435	518,625
8	Pension plan contributions (include section 401(k) and section 403(b) employer contributions)	13,574,068	13,184,619	325,334	64,115
9	Other employee benefits	12,767,293	12,388,710	316,847	61,736
10	Payroll taxes	8,428,994	8,180,868	207,277	40,849
a	Fees for services (non-employees)				
	Management	1,928,547	1,902,078	26,469	0
b	Legal	2,957,058	2,956,370	688	0
c	Accounting	647,447	647,447	0	0
d	Lobbying	0	0	0	0
e	Professional fundraising services See Part IV, line 17	82,991			82,991
f	Investment management fees	32,678	32,678		
g	Other	15,716,430	13,753,805	1,957,775	4,850
12	Advertising and promotion	7,135,322	6,809,808	278,108	47,406
13	Office expenses	13,421,107	12,724,910	647,694	48,503
14	Information technology	7,832,276	7,248,397	580,994	2,885
15	Royalties	465,887	465,887	0	0
16	Occupancy	6,428,781	1,025,656	5,377,991	25,134
17	Travel	11,869,449	10,635,228	1,207,708	26,513
18	Payments of travel or entertainment expenses for any federal, state, or local public officials	0	0	0	0
19	Conferences, conventions, and meetings	85,117,938	85,045,711	71,849	378
20	Interest	268,773	268,773	0	0
21	Payments to affiliates	0	0	0	0
22	Depreciation, depletion, and amortization	10,020,154	8,979,004	1,041,150	0
23	Insurance	723,687	467,497	256,190	0
24	Other expenses Itemize expenses not covered above (List miscellaneous expenses in line 24f If line 24f amount exceeds 10% of line 25, column (A) amount, list line 24f expenses on Schedule O)				
a	Printing & Publications	32,460,710	32,417,032	14,270	29,408
b	Commission Expense	14,859,423	14,859,423	0	0
c	Equipment Rental & Maintenance	1,815,899	1,415,262	397,886	2,751
d	Members & Regional Expenses	7,204,115	7,187,615	15,414	1,086
e	Dues, Fees & Memberships	880,830	859,144	16,017	5,669
f	All other expenses	6,754,978	7,210,232	-502,378	47,124
25	Total functional expenses. Add lines 1 through 24f	360,064,520	344,303,744	14,750,753	1,010,023
26	Joint costs. Check here <input type="checkbox"/> if following SOP 98-2 (ASC 958-720) Complete this line only if the organization reported in column (B) joint costs from a combined educational campaign and fundraising solicitation				

Part X

Balance Sheet

						(A)		(B)
						Beginning of year		End of year
Assets	1	Cash—non-interest-bearing				5,974,995	1	5,644,502
	2	Savings and temporary cash investments				54,283,090	2	57,729,260
	3	Pledges and grants receivable, net				437,004	3	429,432
	4	Accounts receivable, net				87,638,931	4	89,881,557
	5	Receivables from current and former officers, directors, trustees, key employees, and highest compensated employees. Complete Part II of Schedule L				0	5	0
	6	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). Schedule L				0	6	0
	7	Notes and loans receivable, net				0	7	0
	8	Inventories for sale or use				4,607,925	8	1,933,662
	9	Prepaid expenses and deferred charges				14,693,075	9	15,076,937
	10a	Land, buildings, and equipment: cost or other basis. Complete Part VI of Schedule D	10a	110,212,907				
	b	Less: accumulated depreciation	10b	56,883,751	46,491,323	10c	53,329,156	
	11	Investments—publicly traded securities			226,443,390	11	276,273,992	
	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)			440,569,733	16	500,298,498	
Liabilities	17	Accounts payable and accrued expenses			57,612,086	17	39,538,172	
	18	Grants payable			0	18	0	
	19	Deferred revenue			157,104,200	19	149,059,687	
	20	Tax-exempt bond liabilities			5,986,800	20	4,889,800	
	21	Escrow or custodial account liability. Complete Part IV of Schedule D			0	21	0	
	22	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. Complete Part X of Schedule D			5,991,599	25	59,715,579	
	26	Total liabilities. Add lines 17 through 25			226,694,685	26	253,203,238	
Net Assets or Fund Balances	Organizations that follow SFAS 117, check here <input checked="" type="checkbox"/> and complete lines 27 through 29, and lines 33 and 34.							
	27	Unrestricted net assets			211,097,648	27	243,906,060	
	28	Temporarily restricted net assets			2,586,000	28	2,997,800	
	29	Permanently restricted net assets			191,400	29	191,400	
	Organizations that do not follow SFAS 117, 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			213,875,048	33	247,095,260	
	34	Total liabilities and net assets/fund balances			440,569,733	34	500,298,498	

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	375,897,641
2	Total expenses (must equal Part IX, column (A), line 25)	2	360,064,520
3	Revenue less expenses Subtract line 2 from line 1	3	15,833,121
4	Net assets or fund balances at beginning of year (must equal Part X, line 33, column (A))	4	213,875,048
5	Other changes in net assets or fund balances (explain in Schedule O)	5	17,387,091
6	Net assets or fund balances at end of year Combine lines 3, 4, and 5 (must equal Part X, line 33, column (B))	6	247,095,260

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?		No
b	Were the organization's financial statements audited by an independent accountant?	Yes	
c	If "Yes," to 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	
d	If "Yes" to line 2a or 2b, check a box below to indicate whether the financial statements for the year were issued on a separate basis, consolidated basis, or both <input checked="" type="checkbox"/> Separate basis <input type="checkbox"/> Consolidated basis <input type="checkbox"/> Both consolidated and separated basis		
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
b	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		

SCHEDULE A

(Form 990 or 990EZ)

Department of the Treasury
Internal Revenue Service

Public Charity Status and Public Support

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.

OMB No 1545-0047

2010

Open to Public
Inspection

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 - Other
- 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 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 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) 2006	(b) 2007	(c) 2008	(d) 2009	(e) 2010	(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) 2006	(b) 2007	(c) 2008	(d) 2009	(e) 2010	(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 2010 (line 6 column (f) divided by line 11 column (f))	14	
15 Public Support Percentage for 2009 Schedule A, Part II, line 14	15	
16a 33 1/3% support test—2010. 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—2009. If the organization did not check the 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—2010. 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—2009. 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 IIIPart 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) 2006	(b) 2007	(c) 2008	(d) 2009	(e) 2010	(f) Total
1 Gifts, grants, contributions, and membership fees received (Do not include any "unusual grants.")	2,730,472	1,969,086	1,882,719	1,995,154	1,965,969	10,543,400
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	293,462,776	309,368,376	323,365,035	336,166,178	364,659,513	1,627,021,878
3 Gross receipts from activities that are not an unrelated trade or business under section 513	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
5 The value of services or facilities furnished by a governmental unit to the organization without charge	0	0	0			0
6 Total. Add lines 1 through 5	296,193,248	311,337,462	325,247,754	338,161,332	366,625,482	1,637,565,278
7a Amounts included on lines 1, 2, and 3 received from disqualified persons	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
c Add lines 7a and 7b	0	0	0	0	0	0
8 Public Support (Subtract line 7c from line 6)						1,637,565,278

Section B. Total Support						
Calendar year (or fiscal year beginning in)	(a) 2006	(b) 2007	(c) 2008	(d) 2009	(e) 2010	(f) Total
9 Amounts from line 6	296,193,248	311,337,462	325,247,754	338,161,332	366,625,482	1,637,565,278
10a Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources	11,396,524	11,431,522	10,685,141	9,570,567	10,165,802	53,249,556
b Unrelated business taxable income (less section 511 taxes) from businesses acquired after June 30, 1975	0	0	0			0
c Add lines 10a and 10b	11,396,524	11,431,522	10,685,141	9,570,567	10,165,802	53,249,556
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
12 Other income. Do not include gain or loss from the sale of capital assets (Explain in Part IV.)	0	0	0			0
13 Total support (Add lines 9, 10c, 11 and 12.)	307,589,772	322,768,984	335,932,895	347,731,899	376,791,284	1,690,814,834
14 First Five Years If the Form 990 is for the organization's first, second, third, fourth, or fifth tax year as a section501(c)(3) organization, check this box and stop here ▶						

Section C. Computation of Public Support Percentage		
15 Public Support Percentage for 2010 (line 8 column (f) divided by line 13 column (f))	15	96.851 %
16 Public support percentage from 2009 Schedule A, Part III, line 15	16	96.743 %

Section D. Computation of Investment Income Percentage		
17 Investment income percentage for 2010 (line 10c column (f) divided by line 13 column (f))	17	3.149 %
18 Investment income percentage from 2009 Schedule A, Part III, line 17	18	3.257 %
19a 33 1/3% support tests—2010. 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—2009. 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. 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

SCHEDULE C
(Form 990 or 990-EZ)

Department of the Treasury
Internal Revenue Service

Political Campaign and Lobbying Activities

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.**

OMB No 1545-0047

2010

Open to Public Inspection

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 35a (Proxy Tax), then

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

Name of the organization INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS INC	Employer identification number 13-1656633
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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?	<input type="checkbox"/> Yes <input type="checkbox"/> No
4a	Was a correction made?	<input type="checkbox"/> Yes <input type="checkbox"/> 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 funtion 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?	<input type="checkbox"/> Yes <input type="checkbox"/> No
5	Enter the names, addresses and employer identification number (EIN) of all section 527 political organizations to which the filing organization made payments For each organization listed, enter the amount paid from the filing organization’s funds Also enter the amount of political contributions received that were promptly and directly delivered to a separate political organization, such as a separate segregated fund or a political action committee (PAC) If additional space is needed, provide information in Part IV	

(a) Name	(b) Address	(c) EIN	(d) Amount paid from filing organization's funds If none, enter -0-	(e) Amount of political contributions received and promptly and directly delivered to a separate political organization If none, enter -0-

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

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)		152,021													
c Total lobbying expenditures (add lines 1a and 1b)		152,021													
d Other exempt purpose expenditures		344,151,723													
e Total exempt purpose expenditures (add lines 1c and 1d)		344,303,744													
f Lobbying nontaxable amount Enter the amount from the following table in both columns		1,000,000													
<table><thead><tr><th>If the amount on line 1e, column (a) or (b) is:</th><th>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) 2007	(b) 2008	(c) 2009	(d) 2010	(e) Total
2a Lobbying non-taxable 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	146,023	148,269	169,860	152,021	616,173
d Grassroots non-taxable 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)).

		(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? If "Yes," describe in Part IV			
j	Total 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 carryover 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) if BOTH Part III-A, lines 1 and 2 are answered "No" OR if Part III-A, line 3 is answered "Yes".

1	Dues, assessments and similar amounts from members	1	
2	Section 162(e) non-deductible lobbying and political expenditures (do not include amounts of political expenses for which the section 527(f) tax was paid).	2a	
a	Current year		
b	Carryover from last year		
c	Total		
3	Aggregate amount reported in section 6033(e)(1)(A) notices of nondeductible section 162(e) dues	3	
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?	4	
5	Taxable amount of lobbying and political expenditures (see instructions)	5	

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, and Part II-B, line 1i. Also, complete this part for any additional information.

Identifier	Return Reference	Explanation
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SCHEDULE D
(Form 990)

Supplemental Financial Statements

▶ Complete if the organization answered "Yes," to Form 990, Part IV, line 6, 7, 8, 9, 10, 11, or 12.
▶ Attach to Form 990. ▶ See separate instructions.

OMB No 1545-0047

2010

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
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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.

	(a) Donor advised funds	(b) Funds and other accounts
1	Total number at end of year	
2	Aggregate contributions to (during year)	
3	Aggregate grants from (during year)	
4	Aggregate value at end of year	
5	Did the organization inform all donors and donor advisors in writing that the assets held in donor advised funds are the organization's property, subject to the organization's exclusive legal control? <div><input type="checkbox"/> Yes <input type="checkbox"/> No</div>	
6	Did the organization inform all grantees, donors, and donor advisors in writing that grant funds may be used only for charitable purposes and not for the benefit of the donor or donor advisor, or for any other purpose conferring impermissible private benefit <div><input type="checkbox"/> Yes <input type="checkbox"/> No</div>	

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

1	Purpose(s) of conservation easements held by the organization (check all that apply) <div><input type="checkbox"/> Preservation of land for public use (e g , recreation or pleasure)<input type="checkbox"/> Preservation of an historically importantly land area <input type="checkbox"/> Protection of natural habitat<input type="checkbox"/> Preservation of a certified historic structure <input type="checkbox"/> Preservation of open space</div>										
2	Complete lines 2a–2d if the organization held a qualified conservation contribution in the form of a conservation easement on the last day of the tax year <table><tr><td></td><td>Held at the End of the Year</td></tr><tr><td>a</td><td>Total number of conservation easements</td></tr><tr><td>b</td><td>Total acreage restricted by conservation easements</td></tr><tr><td>c</td><td>Number of conservation easements on a certified historic structure included in (a)</td></tr><tr><td>d</td><td>Number of conservation easements included in (c) acquired after 8/17/06</td></tr></table>		Held at the End of the Year	a	Total number of conservation easements	b	Total acreage restricted by conservation easements	c	Number of conservation easements on a certified historic structure included in (a)	d	Number of conservation easements included in (c) acquired after 8/17/06
	Held at the End of the Year										
a	Total number of conservation easements										
b	Total acreage restricted by conservation easements										
c	Number of conservation easements on a certified historic structure included in (a)										
d	Number of conservation easements included in (c) acquired after 8/17/06										
3	Number of conservation easements modified, transferred, released, extinguished, or terminated by the organization during the taxable year ▶ _____										
4	Number of states where property subject to conservation easement is located ▶ _____										
5	Does the organization have a written policy regarding the periodic monitoring, inspection, handling of violations, and enforcement of the conservation easements it holds? <div><input type="checkbox"/> Yes <input type="checkbox"/> No</div>										
6	Staff and volunteer hours devoted to monitoring, inspecting and enforcing conservation easements during the year ▶ _____										
7	Amount of expenses incurred in monitoring, inspecting, and enforcing conservation easements during the year ▶ \$ _____										
8	Does each conservation easement reported on line 2(d) above satisfy the requirements of section 170(h)(4)(B)(i) and 170(h)(4)(B)(ii)? <div><input type="checkbox"/> Yes <input type="checkbox"/> No</div>										
9	In Part XIV, describe how the organization reports conservation easements in its revenue and expense statement, and balance sheet, and include, if applicable, the text of the footnote to the organization’s financial statements that describes the organization’s accounting for conservation easements										

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.

1a	If the organization elected, as permitted under SFAS 116, not to report in its revenue statement and balance sheet works of art, historical treasures, or other similar assets held for public exhibition, education or research in furtherance of public service, provide, in Part XIV, the text of the footnote to its financial statements that describes these items						
b	If the organization elected, as permitted under SFAS 116, to report in its revenue statement and balance sheet works of art, historical treasures, or other similar assets held for public exhibition, education, or research in furtherance of public service, provide the following amounts relating to these items <table><tr><td>(i)</td><td>Revenues included in Form 990, Part VIII, line 1</td><td>▶ \$ _____</td></tr><tr><td>(ii)</td><td>Assets included in Form 990, Part X</td><td>▶ \$ _____</td></tr></table>	(i)	Revenues included in Form 990, Part VIII, line 1	▶ \$ _____	(ii)	Assets included in Form 990, Part X	▶ \$ _____
(i)	Revenues included in Form 990, Part VIII, line 1	▶ \$ _____					
(ii)	Assets included in Form 990, Part X	▶ \$ _____					
2	If the organization received or held works of art, historical treasures, or other similar assets for financial gain, provide the following amounts required to be reported under SFAS 116 relating to these items <table><tr><td>a</td><td>Revenues included in Form 990, Part VIII, line 1</td><td>▶ \$ _____</td></tr><tr><td>b</td><td>Assets included in Form 990, Part X</td><td>▶ \$ _____</td></tr></table>	a	Revenues included in Form 990, Part VIII, line 1	▶ \$ _____	b	Assets included in Form 990, Part X	▶ \$ _____
a	Revenues included in Form 990, Part VIII, line 1	▶ \$ _____					
b	Assets included in Form 990, Part X	▶ \$ _____					

Part III

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

3

Using the organization's 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 XIV

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 XIV and complete the following table

c

Beginning balance

d

Additions during the year

e

Distributions during the year

f

Ending balance

	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 XIV

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	Investment earnings or 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 year end balance held as

a

Board designated or quasi-endowment ▶

b

Permanent endowment ▶

c

Term endowment ▶

3a

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

(i) unrelated organizations

3a(i)

Yes

No

(ii) related organizations

3a(ii)

Yes

No

b

If "Yes" to 3a(ii), are the related organizations listed as required on Schedule R?

3b

Yes

No

4

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

Part VI

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

Description of investment	(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	17,956,300	11,048,700	6,907,600
c Leasehold improvements	0	9,988,100	3,330,500	6,657,600
d Equipment	0	81,395,507	42,504,551	38,890,956
e Other	0	0	0	0
Total. Add lines 1a-1e (Column (d) should equal Form 990, Part X, column (B), line 10(c).)				53,329,156

Schedule D (Form 990) 2010

Part XI

Reconciliation of Change in Net Assets from Form 990 to Financial Statements

1	Total revenue (Form 990, Part VIII, column (A), line 12)	1	375,897,641
2	Total expenses (Form 990, Part IX, column (A), line 25)	2	360,064,520
3	Excess or (deficit) for the year Subtract line 2 from line 1	3	15,833,121
4	Net unrealized gains (losses) on investments	4	17,387,090
5	Donated services and use of facilities	5	0
6	Investment expenses	6	0
7	Prior period adjustments	7	0
8	Other (Describe in Part XIV)	8	-7,711
9	Total adjustments (net) Add lines 4 - 8	9	17,379,379
10	Excess or (deficit) for the year per financial statements Combine lines 3 and 9	10	33,212,500

Part XII

Reconciliation of Revenue per Audited Financial Statements With Revenue per Return

1	Total revenue, gains, and other support per audited financial statements	1	392,915,500
2	Amounts included on line 1 but not on Form 990, Part VIII, line 12		
a	Net unrealized gains on investments	2a	17,387,090
b	Donated services and use of facilities	2b	0
c	Recoveries of prior year grants	2c	0
d	Other (Describe in Part XIV)	2d	-369,231
e	Add lines 2a through 2d	2e	17,017,859
3	Subtract line 2e from line 1	3	375,897,641
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 XIV)	4b	0
c	Add lines 4a and 4b	4c	0
5	Total Revenue Add lines 3 and 4c. (This should equal Form 990, Part I, line 12)	5	375,897,641

Part XIII

Reconciliation of Expenses per Audited Financial Statements With Expenses per Return

1	Total expenses and losses per audited financial statements	1	359,703,000
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 XIV)	2d	-361,520
e	Add lines 2a through 2d	2e	-361,520
3	Subtract line 2e from line 1	3	360,064,520
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 XIV)	4b	0
c	Add lines 4a and 4b	4c	0
5	Total expenses Add lines 3 and 4c. (This should equal Form 990, Part I, line 18)	5	360,064,520

Part XIV

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, Part XI, line 8, Part XII, lines 2d and 4b, and Part XIII, lines 2d and 4b. Also complete this part to provide any additional information.

Identifier	Return Reference	Explanation
SchD_P11_S00_L08	Schedule D, Part XI, Line 8	Net Regions #1-6, Sections #1-6, Standards, Eliminations - 98,085, Investment Income Elimination, 90,374
SchD_P12_S00_L02d	Schedule D, Part XII, Line 2d	Net Regions #1-6, Sections #1-6, Standards, Eliminations - 459,605, Investment Income Elimination 90,374
SchD_P13_S00_L02d	Schedule D, Part XIII, Line 2d	Net Regions #1-6, Sections #1-6, Standards, Eliminations - 361,520

OMB No 1545-0047

Open to Public Inspection

13-1656633

3 Activities per Region (Use Part V if additional space is needed)

Schedule F (Form 990) 2010

Part II

Grants and Other Assistance to Organizations or Entities Outside the United States. Complete if the organization answered "Yes" to Form 990, Part IV, line 15, for any recipient who received more than \$5,000. Check this box if no one recipient received more than \$5,000 ☐

Use Part V if additional space is needed.

1	(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)
			Europe (including Iceland and Greenland)	Engineering Achievement Award	10,000	Check	0	Not Applicable	Not Applicable
			North America (including Canada and Mexico, but not the United States)	Engineering Scholarship	6,000	Check	0	Not Applicable	Not Applicable
			South America	Engineering Development	99,429	Check	0	Not Applicable	Not Applicable

2

Enter total number of recipient organizations listed above that are recognized as charities by the foreign country, recognized as tax-exempt by the IRS, or for which the grantee or counsel has provided a section 501(c)(3) equivalency letter ☐

3

Enter total number of other organizations or entities ☐

0

Part III **Grants and Other Assistance to Individuals Outside the United States.** Complete if the organization answered "Yes" to Form 990, Part IV, line 16. Use Part V if additional space is needed.

[illegible]

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 (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 and/or Form 3520-A. (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

Supplemental Information

Complete this part to provide the information (see instructions) required in Part I, line 2, and any additional information.

[illegible]

Additional Data

Software ID: 10000077

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		802
Central America and the Caribbean	0	0	Program Services	Membership and Public Imperatives	133,017
Central America and the Caribbean	0	0	Program Services	Periodicals	56
Central America and the Caribbean	0	0	Program Services	Conferences	135,108
Central America and the Caribbean	0	0	Program Services	Standards and Other	52,996
East Asia and the Pacific	0	0	Grantmaking		210,007
East Asia and the Pacific	3	6	Program Services	Membership and Public Imperatives	1,864,696
East Asia and the Pacific	0	0	Program Services	Periodicals	24,312
East Asia and the Pacific	0	0	Program Services	Conferences	8,911,509
East Asia and the Pacific	0	0	Program Services	Standards and Other	144,851
Europe (including Iceland and Greenland)	0	0	Grantmaking		220,493
Europe (including Iceland and Greenland)	0	0	Program Services	Membership and Public Imperatives	409,608
Europe (including Iceland and Greenland)	0	0	Program Services	Periodicals	22,671
Europe (including Iceland and Greenland)	0	0	Program Services	Conferences	9,410,570
Europe (including Iceland and Greenland)	0	0	Program Services	Standards and Other	196,544
Middle East and North Africa	0	0	Grantmaking		23,986
Middle East and North Africa	0	0	Program Services	Membership and Public Imperatives	99,377
Middle East and North Africa	0	0	Program Services	Periodicals	665
Middle East and North Africa	0	0	Program Services	Conferences	417,486
Middle East and North Africa	0	0	Program Services	Standards and Other	15,435
North America (including Canada and Mexico, but not the United States)	0	0	Grantmaking		111,297
North America (including Canada and Mexico, but not the United States)	0	0	Program Services	Membership and Public Imperative	735,518
North America (including Canada and Mexico, but not the United States)	0	0	Program Services	Periodicals	9,151
North America (including Canada and Mexico, but not the United States)	0	0	Program Services	Conferences	2,670,048
North America (including Canada and Mexico, but not the United States)	0	0	Program Services	Standards and Other	146,264
Russia and the newly independent States	0	0	Grantmaking		14,376
Russia and the newly independent States	1	1	Program Services	Membership and Public Imperatives	22,231
Russia and the newly independent States	0	0	Program Services	Periodicals	2,209
Russia and the newly independent States	0	0	Program Services	Conferences	15,979
Russia and the newly independent States	0	0	Program Services	Standards and Other	10,746
South America	0	0	Grantmaking		118,197
South America	0	0	Program Services	Membership and Public Imperatives	211,650
South America	0	0	Program Services	Periodicals	1,059
South America	0	0	Program Services	Conferences	1,338,307
South America	0	0	Program Services	Standards and Other	97,938
South Asia	0	0	Grantmaking		40,617
South Asia	0	0	Program Services	Membership and Public Imperatives	167,610
South Asia	0	0	Program Services	Periodicals	2,305
South Asia	0	0	Program Services	Conferences	304,922
South Asia	0	0	Program Services	Standards and Other	55,672
Sub-Saharan Africa	0	0	Grantmaking		20,162
Sub-Saharan Africa	0	0	Program Services	Membership and Public Imperatives	68,769
Sub-Saharan Africa	0	0	Program Services	Conferences	1,379,111
Sub-Saharan Africa	0	0	Program Services	Standards and Other	4,021

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	2	139	Check	0	Not Applicable	Not Applicable
Engineering Achievement Award	East Asia and the Pacific	114	96,731	Check	0	Not Applicable	Not Applicable
Engeneering Development	East Asia and the Pacific	1	800	Check	0	Not Applicable	Not Applicable
Engineering Fellowship	East Asia and the Pacific	3	7,000	Check	0	Not Applicable	Not Applicable
Engineering Scholarships	East Asia and the Pacific	5	5,050	Check	0	Not Applicable	Not Applicable
Engineering Achievement Award	Europe (including Iceland and Greenland)	163	154,152	Check	0	Not Applicable	Not Applicable
Engineering Development	Europe (including Iceland and Greenland)	13	4,477	check	0	Not applicable	Not applicable
Engineering Fellowship	Europe (including Iceland and Greenland)	2	5,000	Check	0	Not Applicable	Not Applicable
Engineering Scholarships	Europe (including Iceland and Greenland)	16	15,000	Check	0	Not Applicable	Not Applicable
Engineering Achievement Award	Middle East and North Africa	10	13,608	Check	0	Not Applicable	Not Applicable
Engineering Achievement Award	North America (including Canada and Mexico, but not the United States)	74	54,489	Check	0	Not Applicable	Not Applicable
Engineering Development	North America (including Canada and Mexico, but not the United States)	2	687	Check	0	Not Applicable	Not Applicable
Engineering Fellowship	North America (including Canada and Mexico, but not the United States)	2	6,000	Check	0	Not Applicable	Not Applicable
Engineering Scholarship	North America (including Canada and Mexico, but not the United States)	11	11,267	Check	0	Not Applicable	Not Applicable
Engineering Achievement Award	Russia and the newly independent States	10	9,150	Check	0	Not Applicable	Not Applicable
Engineering Development	Russia and the newly independent States	2	3,150	Check	0	Not Applicable	Not Applicable
Engineering Achievement Award	South America	5	2,643	Check	0	Not Applicable	Not Applicable
Engineering Fellowship	South America	2	3,100	Check	0	Not Applicable	Not Applicable
Engineering Scholarship	South America	9	5,750	Check	0	Not Applicable	Not Applicable
Engineering Achievement Award	South Asia	20	9,059	Check	0	Not Applicable	Not Applicable
Engineering Development	South Asia	2	1,132	Check	0	Not Applicable	Not Applicable
Engineering Fellowship	South Asia	3	14,895	check	0	Not Applicable	Not Applicable
Engineering Scholarship	South Asia	2	1,500	Check	0	Not Applicable	Not Applicable
Engineering Achievement award	Sub-Saharan Africa	2	10,162	Check	0	Not Applicable	Not Applicable

SCHEDULE G
(Form 990 or 990-EZ)

Department of the Treasury
Internal Revenue Service

Supplemental Information Regarding
Fundraising or Gaming Activities

Complete if the organization answered "Yes" to Form 990, Part IV, lines 17, 18, or 19,
or if the organization entered more than \$15,000 on Form 990-EZ, line 6a.
▶ Attach to Form 990 or Form 990-EZ. ▶ See separate instructions.

OMB No 1545-0047

2010

Open to Public
Inspection

Name of the organization
INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS INC

Employer identification number
13-1656633

Part I Fundraising Activities. Complete if the organization answered "Yes" to Form 990, Part IV, line 17.

1

Indicate whether the organization raised funds through any of the following activities. Check all that apply.

a

☒

Mail solicitations

b

☒

Internet and e-mail solicitations

c

☐

Phone solicitations

d

☒

In-person solicitations

e

☒

Solicitation of non-government grants

f

☐

Solicitation of government grants

g

☐

Special fundraising events

2a

Did the organization have a written or oral agreement with any individual (including officers, directors, trustees or key employees listed in Form 990, Part VII) or entity in connection with professional fundraising services?

☒ Yes

☐ No

b

If "Yes," list the ten highest paid individuals or entities (fundraisers) pursuant to agreements under which the fundraiser is to be compensated at least \$5,000 by the organization. Form 990-EZ filers are not required to complete this table.

(i) Name and address of individual or entity (fundraiser)	(ii) Activity	(iii) Did fundraiser have custody or control of contributions?		(iv) Gross receipts from activity	(v) Amount paid to (or retained by) fundraiser listed in col (i)	(vi) Amount paid to (or retained by) organization
		Yes	No			
Donald A Cambell & Company One East Wacker Dr Suite 3350 Chicago, IL 60601	PES Contract - Work with IEEE PES - Goal of providing 2000 Annual Scholarships and support faculty and teaching research - to build fundraising capacity and speak to prospective donors and fundraisers		No	0	67,683	-67,683
Donald A Cambell & Company One East Wacker Dr Suite 3350 Chicago, IL 60601	E4C Contract - Work closely with IEEE and ASME re Engineering for Change initiative - to develop a strategy for building donor relationships and strengthen operations to spark rapid growth in fundraising capacity		No	0	15,308	-15,308
Total ▶				0	82,991	-82,991

3

List all states in which the organization is registered or licensed to solicit funds or has been notified it is exempt from registration or licensing.

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

Part II Fundraising Events. Complete if the organization answered "Yes" to Form 990, Part IV, line 18, or reported more than \$15,000 on Form 990-EZ, line 6a. List events with gross receipts greater than \$5,000.

		(a) Event #1	(b) Event #2	(c) Other Events	(d) Total Events (Add col (a) through col (c))
		(event type)	(event type)	(total number)	
Revenue	1	Gross receipts			
	2	Less Charitable contributions			
	3	Gross income (line 1 minus line 2)			
Direct Expenses	4	Cash prizes			
	5	Non-cash prizes			
	6	Rent/facility costs			
	7	Food and beverages			
	8	Entertainment			
	9	Other direct expenses			
	10	Direct expense summary Add lines 4 through 9 in column (d) ▶			
	11	Net income summary Combine lines 3 and 10 in column (d). ▶			

Part III Gaming. Complete if the organization answered "Yes" to Form 990, Part IV, line 19, or reported more than \$15,000 on Form 990-EZ, line 6a.

		(a) Bingo	(b) Pull tabs/Instant bingo/progressive bingo	(c) Other gaming	(d) Total gaming (Add col (a) through col (c))
Revenue	1	Gross revenue			
	2	Cash prizes			
Direct Expenses	3	Non-cash prizes			
	4	Rent/facility costs			
	5	Other direct expenses			
	6	Volunteer labor	<div><input type="checkbox"/> Yes % <input type="checkbox"/> No</div>	<div><input type="checkbox"/> Yes % <input type="checkbox"/> No</div>	<div><input type="checkbox"/> Yes % <input type="checkbox"/> No</div>
7 Direct expense summary Add lines 2 through 5 in column (d) ▶					
8 Net gaming income summary Combine lines 1 and 7 in column (d) ▶					

9 Enter the state(s) in which the organization operates gaming activities _____

a Is the organization licensed to operate gaming activities in each of these states? ☐ Yes ☐ No

b If "No," Explain _____

10a Were any of the organization's gaming licenses revoked, suspended or terminated during the tax year? ☐ Yes ☐ No

b If "Yes," Explain _____

11

Does the organization operate gaming activities with nonmembers?

Yes

No

12

Is the organization a grantor, beneficiary or trustee of a trust or a member of a partnership or other entity formed to administer charitable gaming?

Yes

No

13

Indicate the percentage of gaming activity operated in

a	The organization's facility	13a
b	An outside facility	13b

14

Provide the name and address of the person who prepares the organization's gaming/special events books and records

Name

Address

15a

Does the organization have a contract with a third party from whom the organization receives gaming revenue?

Yes

No

b

If "Yes," enter the amount of gaming revenue received by the organization \$ and the amount of gaming revenue retained by the third party \$

c

If "Yes," enter name and address

Name

Address

16 Gaming manager information

Name

Gaming manager compensation \$

Description of services provided

Director/officer

Employee

Independent contractor

17

Mandatory distributions

a

Is the organization required under state law to make charitable distributions from the gaming proceeds to retain the state gaming license?

Yes

No

b

Enter the amount of distributions required under state law distributed to other exempt organizations or spent in the organization's own exempt activities during the tax year \$

Part IV Complete this part to provide additional information for responses to question on Schedule G (see instructions.)

Identifier	ReturnReference	Explanation
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Schedule I
(Form 990)

Department of the Treasury
Internal Revenue Service

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

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

OMB No 1545-0047

2010

Open to Public
Inspection

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?

☒ Yes ☐ No

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. Check this box if no one recipient received more than \$5,000. Part II can be duplicated if additional space is needed. ▶ ☐

1 (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							

2

Enter total number of section 501(c)(3) and government organizations

10

3

Enter total number of other organizations

3

Part IIIGrants and Other Assistance to Individuals in the United States.

Complete if the organization answered "Yes" to Form 990, Part IV, line 22.
Use Schedule I-1 (Form 990) 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	330	431,418	0	Not Applicable	Not Applicable
(2) Engineering Development	2	1,941	0	Not Applicable	Not Applicable
(3) Engineering Fellowship	9	154,000	0	Not Applicable	Not Applicable
(4) Engineering Scholarship	19	26,000	0	Not Applicable	Not Applicable

Part IVSupplemental Information.

Complete this part to provide the information required in Part I, line 2, and any other additional information.

Identifier	Return Reference	Explanation
SchI_P01_S00_L02	Schedule I, Part I, Line 2	The administration of scholarships and awards is handled through the IEEE Scholarship Awards Committee and the IEEE Awards Board, with final approval of the recommended recipient by the IEEE Board of Directors, IEEE Regions and Sections, and Technical Councils. Awards are recognized for excellence in activities in the fields of Electrical Engineering, Computer Science and other fields of interest to the Institute.

Software ID: 10000077

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 Inc445 Hoes Lane Piscataway, NJ 08854	23-7310664	501(c)(3)	281,500	0	Not Applicable	Not Applicable	Engineering Development
ASME Foundation IncC/O Erwin Weinberg 345 East 47 St New York, NY 10017	13-3372934	501(c)(3)	210,000	0	Not Applicable	Not Applicable	Engineering Development
Cornell University Engineering Library Carpenter Hall Ithaca, NY 14853	15-0532082	501(c)(3)	35,000	0	Not Applicable	Not Applicable	Engineering Achievement Award
East Tennessee Foundation Randell Keith Nutt Fund 625 Market St Suite 1400 Knoxville,TN 37092	62-0807696	501(c)(3)	10,000	0	Not Applicable	Not Applicable	Engineering Achievement Award
Georgia Institute of Technology711 Mariette Street NW Atlanta, GA 30318	58-6002023	501(c)(3)	15,000	0	Not Applicable	Not Applicable	Engineering Scholarship
International Business Machines Corp175 King Street Armonk, NY 10504	13-0871985		30,000	0	Not Applicable	Not Applicable	Engineering Development
National Electronics Museum 1745 W Nursery Road Linthicum, MD 21090	52-1226197	501(c)(3)	16,000	0	Not Applicable	Not Applicable	Engineering Achievement Award
Norman C Lerner Transcomm 4527 Pickett Road Fairfax, VA 22032	54-0854913		65,000	0	Not Applicable	Not Applicable	Engineering Fellowship
Sirona Cares Foundation 4200 Park Blvd PMB Oakland, CA 94602	27-0214325	501(c)(3)	12,500	0	Not Applicable	Not Applicable	Engineering Development
Smart Education Foundation 3217 E Shea Box 500 Phoenix, AZ 85028	27-2983117	501(c)(3)	10,000	0	Not Applicable	Not Applicable	Engineering Development
University of TexasPO Box 7219 Austin, TX 78713	74-1587488	501(c)(3)	25,000	0	Not Applicable	Not Applicable	Engineering Scholarship
US Committee for Supercond Elect2013 Nelson Ave No 4 Redondo Beach, CA 90278	20-3088450	501(a)	10,000	0	Not Applicable	Not Applicable	Engineering Achievement Award

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
Villanova University Electrical and Computer Eng 800 Lancaster Ave Villanova, PA 19085	23-1352688	501(c)(3)	30,000	0	Not Applicable	Not Applicable	Engineering Development

Schedule J
(Form 990)

Compensation Information

OMB No 1545-0047

2010

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.

Name of the organization

INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS INC

Employer identification number

13-1656633

Part I

Questions Regarding Compensation

		Yes	No
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. <div><div><input checked="" type="checkbox"/> First-class or charter travel</div><div><input type="checkbox"/> Housing allowance or residence for personal use</div><div><input checked="" type="checkbox"/> Travel for companions</div><div><input type="checkbox"/> Payments for business use of personal residence</div><div><input checked="" type="checkbox"/> Tax idemnification and gross-up payments</div><div><input type="checkbox"/> Health or social club dues or initiation fees</div><div><input type="checkbox"/> Discretionary spending account</div><div><input type="checkbox"/> Personal services (e g , maid, chauffeur, chef)</div></div>		
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 the expenses described above? If "No," complete Part III to explain	1b	Yes
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?	2	Yes
3	Indicate which, if any, of the following the organization uses to establish the compensation of the organization's CEO/Executive Director. Check all that apply. <div><div><input checked="" type="checkbox"/> Compensation committee</div><div><input checked="" type="checkbox"/> Written employment contract</div><div><input checked="" type="checkbox"/> Independent compensation consultant</div><div><input checked="" type="checkbox"/> Compensation survey or study</div><div><input checked="" type="checkbox"/> Form 990 of other organizations</div><div><input checked="" type="checkbox"/> Approval by the board or compensation committee</div></div>		
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: <div><div>a Receive a severance payment or change-of-control payment from the organization or a related organization?</div><div>b Participate in, or receive payment from, a supplemental nonqualified retirement plan?</div><div>c Participate in, or receive payment from, an equity-based compensation arrangement?</div></div> If "Yes" to any of lines 4a-c, list the persons and provide the applicable amounts for each item in Part III	4a	Yes
		4b	No
		4c	No
5	Only 501(c)(3) and 501(c)(4) organizations only must complete lines 5-9. 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: <div><div>a The organization?</div><div>b Any related organization?</div></div> If "Yes," to line 5a or 5b, describe in Part III	5a	Yes
		5b	No
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: <div><div>a The organization?</div><div>b Any related organization?</div></div> If "Yes," to line 6a or 6b, describe in Part III	6a	No
		6b	No
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	7	No
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 Regs section 53.4958-4(a)(3)? If "Yes," describe in Part III	8	No
9	If "Yes" to line 8, did the organization also follow the rebuttable presumption procedure described in Regulations section 53.4958-6(c)?	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) must equal the applicable column (D) or column (E) amounts on Form 990, Part VII, line 1a

(A) Name		(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 in prior Form 990 or Form 990-EZ
		(i) Base compensation	(ii) Bonus & incentive compensation	(iii) Other reportable compensation				
(1) Dr E James Prendergast	(i)	499,798	150,000	45,006	26,429	7,209	728,442	0
	(ii)	0	0	0	0	0	0	0
(2) Thomas R Siegert	(i)	216,870	0	0	22,183	3,422	242,475	0
	(ii)	0	0	0	0	0	0	0
(3) Richard Schwartz Sr	(i)	116,536	39,580	10,841	28,757	2,201	197,915	0
	(ii)	0	0	0	0	0	0	0
(4) Anthony Durniak	(i)	276,247	39,075	26,476	32,724	6,842	381,364	0
	(ii)	0	0	0	0	0	0	0
(5) Mary Ward-Callan	(i)	287,491	38,785	9,899	32,612	10,147	378,934	0
	(ii)	0	0	0	0	0	0	0
(6) Matthew S Loeb	(i)	274,066	36,390	6,692	33,789	5,098	356,035	0
	(ii)	0	0	0	0	0	0	0
(7) Patrick Mahoney	(i)	136,555	175,000	2,250	19,072	3,852	336,729	0
	(ii)	0	0	0	0	0	0	0
(8) Angela R Burgess	(i)	236,794	32,230	18,033	33,024	11,618	331,699	0
	(ii)	0	0	0	0	0	0	0
(9) Jean Jennings	(i)	133,763	193,670	23,201	26,364	2,061	379,059	0
	(ii)	0	0	0	0	0	0	0
(10) Jonathan Dahl	(i)	210,376	113,290	21,818	32,936	8,654	387,074	0
	(ii)	0	0	0	0	0	0	0
(11) Francis Staples	(i)	117,022	202,883	20,831	18,995	7,502	367,233	0
	(ii)	0	0	0	0	0	0	0
(12) Paul Canning	(i)	123,431	147,533	20,413	26,363	5,983	323,723	0
	(ii)	0	0	0	0	0	0	0
(13) Anne Marlotte	(i)	76,682	11,820	181,681	19,839	4,616	294,638	0
	(ii)	0	0	0	0	0	0	0
(14)								
(15)								
(16)								

Part III Supplemental Information

Complete this part to provide the information, explanation, or descriptions required for Part I, lines 1a, 1b, 4c, 5a, 5b, 6a, 6b, 7, and 8. Also complete this part for any additional information.

Identifier	Return Reference	Explanation
SchJ_P01_S00_L01a	Schedule J, Part I, Line 1a	Schedule J, Part 1, Line 1a 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: Dr. Nim K. Cheung (Dir. Div. III), Jonathan Dahl (Staff Dir. - Sales/Marketing), Moshe Kam (President-Elect), Matthew S. Loeb (Staff Exec-Corp. Strategy), Patrick Mahoney (Chief Marketing Officer), Dr. E. James Prendergast (Executive Director), Pedro A. Ray (President & CEO), Prof. Barry L. Shoop (VP - Member & Geographic Activities), Thomas R. Siegert (Asst. Treasurer & Staff Exec), Frances Staples (Dir. - NA Sales), Dr. John R. Vig (Past President) and Mary Ward-Callan (Mnging Dir. - Technical Activities). No part of these reimbursements were treated as taxable compensation. Schedule J, Part 1, Line 1a 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. Pedro A. Ray (President & CEO) received reimbursement for spousal travel. These reimbursements were treated as taxable compensation and reported on Form 1099-MISC. Schedule J, Part 1, Line 1a 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. Pedro A. Ray (President & CEO) received a tax indemnification and gross-up payment. This payment was treated as taxable compensation and reported on Form 1099-MISC.
SchJ_P01_S00_L03	Schedule J, Part I, Line 3	The IEEE Board of Directors through its 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. Staff Director, Business & Data Related Services and Director of Program Office, 13. Staff Director, Sales & Marketing, 14. Staff Director, Human Resources, 15. Data Processing Project Manager (family - disqualified person), 16. IEEE Director of Facilities (family - disqualified person), 17. Product Manager, Online Products (family - disqualified person), 18. Supervisor, Data Center Operations (family - disqualified person), 19. E-Time Temporary (family - disqualified person). This process is performed annually.
SchJ_P01_S00_L04	Schedule J, Part I, Line 4	Anne Marlotte 160,000 Severance
SchJ_P01_S00_L05	Schedule J, Part I, Line 5	Jean Jennings 193,670 Commissions, Jonathan Dahl 113,265 Commissions, Francis Staples 202,883 Commissions, Paul Canning 132,533 Commissions

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.

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2010

Open to Public
Inspection

Name of the organization INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS INC	Employer identification number 13-1656633
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Identifier	Return Reference	Explanation
F990_P06_S0A_L06	Form 990, Part VI, Section A, Line 6	IEEE has approximately 407,500 members in over 160 countries around the world

Identifier	Return Reference	Explanation
F990_P06_S0A_L07a	Form 990, Part VI, Section A, Line 7a	The members of IEEE elect the directors of IEEE

Identifier	Return Reference	Explanation
F990_P06_S0B_L11a	Form 990, Part VI, Section B, Line 11a	Before the Form 990 is filed w ith the IRS it is review ed by the IEEE Executive Director, Past President, Treasurer, Past Treasurer, if any, and the CFO/Asst Treasurer The return is then posted to a w ebsite accessible by the IEEE Board of Directors Questions and comments from the Board are acted upon

Identifier	Return Reference	Explanation
F990_P06_S0B_L12c	Form 990, Part VI, Section B, Line 12c	IEEE policy requires the "Conflict of Interest" disclosure to be completed by IEEE staff and volunteers with decision making authority (Board Members and Committees of the Board) annually and submitted to the Operations Center. The "Conflict of Interest" is reviewed by the Internal and Operations Audit Group. Should a potential conflict of interest exist, the form is forwarded to the IEEE Board or management of the staff or volunteer to manage the potential conflict.

Identifier	Return Reference	Explanation
F990_P06_S0B_L15	Form 990, Part VI, Section B, Line 15	<p>The IEEE Board of Directors through its 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 Staff Director, Business & Data Related Services and Director of Program Office 13 Staff Director, Sales & Marketing 14 Staff Director, Human Resources 15 Data Processing Project Manager (family - disqualified person) 16 IEEE Director of Facilities (family - disqualified person) 17 Product Manager, Online Products (family - disqualified person) 18 Supervisor, Data Center Operations (family - disqualified person) 19 E-Time Temporary (family - disqualified person) This process is performed annually</p>

Identifier	Return Reference	Explanation
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

Identifier	Return Reference	Explanation
F990_P11_S00_L05	Form 990, Part XI, Line 5	Unrealized Gains

SCHEDULE R
(Form 990)

Department of the Treasury
Internal Revenue Service

Related Organizations and Unrelated Partnerships

▶ 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.

OMB No 1545-0047

2010

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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" on Form 990, Part IV, line 33.)					
(a) Name, address, and EIN 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	1,051,000	409,845	N/A
(2) IEEE International LLC 445 Hoes Lane Piscataway, NJ 08854 45-0570011	Non-Profit activities - Scientific & Educational	DE	0	26,540	N/A

Part II Identification of Related Tax-Exempt Organizations (Complete if the organization answered "Yes" on 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 organization	
						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 Industry Standards Technology Org Inc 501 Hoes Lane Piscataway, NJ 08854 22-3639558	Set industry standards in electronics	DE	501(c)(6)	Not Applicable	N/A		No

Part III

Identification of Related Organizations Taxable as a Partnership (Complete if the organization answered "Yes" on 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) Disproprtionate 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" on 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
(1) IEEE Inc 445 Hoes Lane Piscataway, NJ08854 20-8766830	Support services, 813000 Business Activity Code, Administrative, Marketing & Promotion	DE	N/A	C	-67,437	6,200	1 00 %

Part V

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

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

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 (iv) rent from a controlled entity

b

Gift, grant, or capital contribution to other organization(s)

c

Gift, grant, or capital contribution from other organization(s)

d

Loans or loan guarantees to or for other organization(s)

e

Loans or loan guarantees by other organization(s)

f

Sale of assets to other organization(s)

g

Purchase of assets from other organization(s)

h

Exchange of assets

i

Lease of facilities, equipment, or other assets to other organization(s)

j

Lease of facilities, equipment, or other assets from other organization(s)

k

Performance of services or membership or fundraising solicitations for other organization(s)

l

Performance of services or membership or fundraising solicitations by other organization(s)

m

Sharing of facilities, equipment, mailing lists, or other assets

n

Sharing of paid employees

o

Reimbursement paid to other organization for expenses

p

Reimbursement paid by other organization for expenses

q

Other transfer of cash or property to other organization(s)

r

Other transfer of cash or property from other organization(s)

Yes

No

1a

1b

1c

1d

1e

1f

1g

1h

1i

1j

1k

1l

1m

1n

1o

1p

1q

1r

No

No

No

No

No

No

No

No

Yes

No

Yes

No

No

No

No

Yes

No

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-r)	(c) Amount involved	(d) Method of determining amount involved
(1) IEEE Industry Standards Technology Org Inc	i	90,673	Fair Market Value received
(2) IEEE Industry Standards Technology Org Inc	p	1,413,269	Fair market Value received
(3)			
(4)			
(5)			
(6)			

Provide the following information for each entity taxed as a partnership through which the organization conducted more than five percent of its activities (measured by total assets or gross revenue) that was not a related organization. See instructions regarding exclusion for certain investment partnerships.

[illegible]

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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Additional Data

Software ID: 10000077

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	(C) Position (check all that apply)						(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			
Pedro A Ray President & CEO	0	X		X				5,821	0	0
Moshe Kam President-Elect	0	X		X				0	0	0
Dr John Vig Past President	0	X						0	0	0
Prof Tariq S Durrani Vice President - Educational Activities	0	X		X				0	0	0
Prof Jon G Rokne VP - Publications Svs & Products	0	X		X				0	0	0
Prof Barry L Shoop VP - Member & Geographic Activities	0	X		X				0	0	0
Dr W Charlton Adams President IEEE - Standards Association	0	X		X				0	0	0
Prof Roger D Pollard VP - Technical Activities	0	X		X				0	0	0
Evelyn H Hirt President - IEEE USA	0	X		X				0	0	0
Prof David G Green Director & Secretary	0	X		X				0	0	0
Dr Peter W Staecker Director & Treasurer	0	X		X				0	0	0
Dr Charles P Rubenstein Director Region - 1	0	X						0	0	0
William P Walsh Director Region - 2	0	X						0	0	0
Clarence L Stogner Director Region - 3	0	X						0	0	0
Don C Bramlett Director Region - 4	0	X						0	0	0
Sandra L Robinson Director Region - 5	0	X						0	0	0
Dr Leonard J Bond Director Region - 6	0	X						0	0	0
Dr Om P Malik Director Region - 7	0	X						0	0	0
Prof Jozef W Modelski Director Region - 8	0	X						0	0	0
Tania L Quiel Director Region - 9	0	X						0	0	0
Prof Yong Jin Park Director Region - 10	0	X						0	0	0
Prof Hiroshi Iwai Director Division - I	0	X						0	0	0
Dr Robert E Hebner Director Division - II	0	X						0	0	0
Dr Nim K Cheung Director Division - III	0	X						0	0	0
Roger W Sudbury Dir Div - IV Deceased Aug 2010	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	(C) Position (check all that apply)						(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			
Dr Peter N Clout Dir - Div IV Appointed Aug 2010	0	X						0	0	0
Dr Michael R Williams Director Division - V	0	X						0	0	0
Mark I Montrose Director Division - VI	0	X						0	0	0
Enrique A Tejera Director Division - VII	0	X						0	0	0
Stephen L Diamond Director Division - VIII	0	X						0	0	0
Prof Alfred O Hero Director Division - IX	0	X						250	0	0
Prof Vincenzo Piuri Director Division - X	0	X						0	0	0
Dr E James Prendergast Asst Secretary & Exec Dir	40			X				694,804	0	33,638
Thomas R Siegert Asst Treasurer & Staff Exec	40			X				216,870	0	25,605
Richard Schwartz Sr Asst Treasurer & Staff Exec	40			X				166,957	0	30,958
Anthony Durniak Staff Executive - Publications	40				X			341,798	0	39,566
Mary Ward-Callan Director - Technical Activities	40				X			336,175	0	42,759
Matthew S Loeb Staff Executive - Corp Strategy	40				X			317,148	0	38,887
Patrick Mahoney Chief Marketing Officer	40				X			313,805	0	22,924
Angela R Burgess Exec Dir - IEEE Computer Society	40				X			287,057	0	44,642
Jean Jennings Director - Int'l Sales	40					X		350,634	0	28,425
Jonathan Dahl Staff Director - Sales Marketing	40					X		345,484	0	41,590
Francis Staples Director - NA Sales	40					X		340,736	0	26,497
Paul Canning Int'l Area Mgr	40					X		291,377	0	32,346
Anne Marlotte Dir Div Comp & Tech	40					X		270,183	0	24,455

Form 990, Part III - 4 Program Service Accomplishments (See the Instructions)

4d. Other program services					
(Code) (Expenses \$	17,028,968	including grants of \$	0) (Revenue \$	55,982,017)
Standards and Other Miscellaneous Programs - The IEEE Standards Association, a globally recognized standards-setting body within IEEE, develops consensus standards through an open process that engages industry and brings together a broad stakeholder community. IEEE standards set specifications and best practices based on current scientific and technological knowledge. The IEEE-SA has a portfolio of over 900 active standards and more than 500 standards under development.					