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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 private foundations)

▶ Do not enter social security numbers on this form as it may be made public

▶ Information about Form 990 and its instructions is at www.irs.gov/form990

OMB No 1545-0047

2015

Open to Public Inspection

A For the 2015 calendar year, or tax year beginning 01-01-2015, and ending 12-31-2015

B Check if applicable
☐ Address change
☐ Name change
☐ Initial return
☐ Final return/terminated
☐ Amended return
☐ Application pending

C Name of organization
INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS INC

Doing business as
IEEE

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 province, country, and ZIP or foreign postal code
Piscataway, NJ 088544141

F Name and address of principal officer
E James Prendergast
445 Hoes Lane
Piscataway, NJ 08854

H(a) Is this a group return for subordinates?
No ☒ Yes ☐

H(b) Are all subordinates included?
If "No," attach a list (see instructions) ☒ Yes ☐ No

H(c) Group exemption number ▶ 2038

I Tax-exempt status ☒ 501(c)(3) ☐ 501(c) () ◀ (insert no) ☐ 4947(a)(1) or ☐ 527

J Website: ▶ www.ieee.org

K Form of organization ☒ Corporation ☐ Trust ☐ Association ☐ 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
2015 was a year of advances, hallmarked by the expansion of IEEE's existing relationships with the international business and governmental communities, as well as the broadening of IEEE's influence, impact and reach in communities and regions around the world as diverse as Africa, China, India and the European Union, The Board focused on a vision for IEEE in year 2030, revisions to IEEE's Constitution aimed at creating a nimble, flexible forward-looking organization, targeted industry engagement efforts served to enhance IEEE's global footprint with emphasis on technology leaders in Germany, China, Japan and the United States, continued growth of IEEE's technical communities and Future Directions initiatives, particularly in the areas of Smart Cities, Smart Grid and Internet of Things, 2015 ended by approving an international presence in Vienna, Austria and Shenzhen, China For additional 2015 IEEE significant activities see Part III, page 2

2 Check this box ☐ 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 2015 (Part V, line 2a)

6 Total number of volunteers (estimate if necessary)

7a Total unrelated business revenue from Part VIII, column (C), line 12

b Net unrelated business taxable income from Form 990-T, line 34

3

4

5

6

7a

7b

31

31

1,379

100,000

13,455,265

-1,159,635

Revenue

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)

Prior Year

Current Year

2,040,254

2,285,419

417,980,972

423,081,141

16,651,676

19,238,633

17,764,652

17,001,634

454,437,554

461,606,827

Expenses

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)

16a Professional fundraising fees (Part IX, column (A), line 11e)

b Total fundraising expenses (Part IX, column (D), line 25) ▶1,416,169

17 Other expenses (Part IX, column (A), lines 11a–11d, 11f–24e)

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

4,404,773

4,138,280

0

0

167,481,201

161,967,084

0

0

282,039,415

282,437,281

453,925,389

448,542,645

512,165

13,064,182

Net Assets or Fund Balances

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

Beginning of Current Year

End of Year

566,351,689

563,679,907

234,344,809

244,217,633

332,006,880

319,462,274

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

▶

Thomas R Siegert CFO & Asst Treasurer

Type or print name and title

2016-11-04

Date

Print/Type preparer's name

Preparer's signature

Date

Check ☐ if self-employed

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

For Paperwork Reduction Act Notice, see the separate instructions.

Cat No 11282Y

Form990(2015)

Part III **Statement of Program Service Accomplishments**

Check if Schedule O contains a response or note to any line in this Part III ☐

1 Briefly describe the organization's mission

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

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

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

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

If "Yes," describe these changes on Schedule O

4 Describe the organization's program service accomplishments for each of its three largest program services, as measured by
expenses Section 501(c)(3) and 501(c)(4) organizations are required to report the amount of grants and allocations to others,
the total expenses, and revenue, if any, for each program service reported

4a	(Code	) (Expenses \$	110,605,471	including grants of \$	3,522,515) (Revenue \$	60,183,418)
MEMBERSHIPS & PUBLIC IMPERATIVES - IEEE is the world's largest technical professional organization dedicated to advancing technology for the benefit of humanity, in 2015 IEEE memberships exceeded 421,000, student memberships exceeded 114,000 and IEEE society memberships exceeded 334,000 in 39 IEEE Societies, IEEE launched IEEE Collabratec, a new collaboration space and suite of productivity tools that enable its global community to better collaborate and move the leading edge of technology forward, IEEE delegations met with over 150 industry leaders from more than 50 companies to collect feedback on key issues relating to the future vitality of the local engineering and technical workforce, the IEEE Ad Hoc Committee on Board Outreach lead board-level industry engagements and outreach efforts, the IEEE Ad Hoc Committee on Engagement in Europe was tasked to work to expand IEEE's engagement with, and support of, the European engineering community, which includes nearly 60,000 IEEE members						

4b	(Code	) (Expenses \$	148,634,285	including grants of \$	0) (Revenue \$	167,552,765)
PERIODICALS - In 2015 IEEE expanded its roster of world-class journals and Open Access offerings by adding 9 IEEE Journals to reach a total of more than 170 quality journals, magazines and research collections covering a wide range of technology and professional interest areas, IEEE added content from the Society of Motion Picture and Television Engineers to the nearly four million documents available through IEEE Xplore, IEEE Spectrum won numerous awards, including a Tabbie Award for Feature Article, Best B2B Website, the Gold Award for Best Cover from the Society of Publication Designers, Azbee Awards for Website Design, Landing Page Design and Video Tutorial and two Jesse H. Neil Awards, IEEE publications received top prize in three categories at the 27th Annual APEX Awards for Publication Excellence, IEEE Xplore's database has grown to include more than 3.8 billion documents stretching as far back as 1882 and is now considered one of the leading resources of scientific and technical information in the world, since its launch in 2000 over 1 billion articles have been downloaded						

4c	(Code	) (Expenses \$	136,070,092	including grants of \$	615,764) (Revenue \$	165,854,288)
CONFERENCES - IEEE sponsors more than 1,600 annual conferences and meetings around the world, in 2015 the debut of the N3XT Summit, a one-day global event covering the technical entrepreneur community, development and growth of the IEEE Women in Engineering's International Leadership Conference, which is rapidly becoming one of the flagship events for women in technology, expansion of public policy work within the European Union included policy-focused summits throughout the year, IEEE hosted the Toward Secure Green Energy summit that brought together policymakers, engineers and scientists to discuss critical issues in technology policy for Europe, IEEE led a cybersecurity and privacy workshop at the 2015 World Summit on the Information Society Forum relating to collaborative Internet security, and conducting a data protection session at the Pan-European dialogue on Internet governance						

See Additional Data

4d	Other program services (Describe in Schedule O)					
	(Expenses \$	34,873,704	including grants of \$	0) (Revenue \$	29,490,670)	

4e	Total program service expenses ►	430,183,552
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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)? If "Yes," complete Schedule A	1 Yes	
2 Is the organization required to complete Schedule B, Schedule of Contributors (see instructions)?	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? If "Yes," complete Schedule C, Part 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? If "Yes," complete Schedule C, Part II	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? If "Yes," complete Schedule C, Part III	5	No
6 Did the organization maintain any donor advised funds or any similar funds or accounts for which donors have the right to provide advice on the distribution or investment of amounts in such funds or accounts? If "Yes," complete Schedule D, Part 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? If "Yes," complete Schedule D, Part II	7	No
8 Did the organization maintain collections of works of art, historical treasures, or other similar assets? If "Yes," complete Schedule D, Part III	8	No
9 Did the organization report an amount in Part X, line 21 for escrow or custodial account liability, serve as a custodian for amounts not listed in Part X, or provide credit counseling, debt management, credit repair, or debt negotiation services? If "Yes," complete Schedule D, Part IV	9	No
10 Did the organization, directly or through a related organization, hold assets in temporarily restricted endowments, permanent endowments, or quasi-endowments? If "Yes," complete Schedule D, Part V	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? If "Yes," complete Schedule D, Part VI	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? If "Yes," complete Schedule D, Part VII	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? If "Yes," complete Schedule D, Part VIII	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? If "Yes," complete Schedule D, Part IX	11d	No
e Did the organization report an amount for other liabilities in Part X, line 25? If "Yes," complete Schedule D, Part X	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)? If "Yes," complete Schedule D, Part X	11f Yes	
12a Did the organization obtain separate, independent audited financial statements for the tax year? If "Yes," complete Schedule D, Parts XI and XII	12a	No
b Was the organization included in consolidated, independent audited financial statements for the tax year? If "Yes," and if the organization answered "No" to line 12a, then completing Schedule D, Parts XI and XII is optional	12b Yes	
13 Is the organization a school described in section 170(b)(1)(A)(ii)? If "Yes," complete Schedule E	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, investment, and program service activities outside the United States, or aggregate foreign investments valued at \$100,000 or more? If "Yes," complete Schedule F, Parts I and IV	14b Yes	
15 Did the organization report on Part IX, column (A), line 3, more than \$5,000 of grants or other assistance to or for any foreign organization? If "Yes," complete Schedule F, Parts II and IV	15 Yes	
16 Did the organization report on Part IX, column (A), line 3, more than \$5,000 of aggregate grants or other assistance to or for foreign individuals? If "Yes," complete Schedule F, Parts III and IV	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? If "Yes," complete Schedule G, Part I (see instructions)	17	No
18 Did the organization report more than \$15,000 total of fundraising event gross income and contributions on Part VIII, lines 1c and 8a? If "Yes," complete Schedule G, Part II	18	No
19 Did the organization report more than \$15,000 of gross income from gaming activities on Part VIII, line 9a? If "Yes," complete Schedule G, Part III	19	No
20a Did the organization operate one or more hospital facilities? If "Yes," complete Schedule H	20a	No
b If "Yes" to line 20a, did the organization attach a copy of its audited financial statements to this return?	20b	

Part IV Checklist of Required Schedules (continued)

21	Did the organization report more than \$5,000 of grants or other assistance to any domestic organization or domestic government on Part IX, column (A), line 1? If "Yes," complete Schedule I, Parts I and II	21	Yes	
22	Did the organization report more than \$5,000 of grants or other assistance to or for domestic individuals on Part IX, column (A), line 2? If "Yes," complete Schedule I, Parts I and III	22	Yes	
23	Did the organization answer "Yes" to Part VII, Section A, line 3, 4, or 5 about compensation of the organization's current and former officers, directors, trustees, key employees, and highest compensated employees? If "Yes," complete Schedule J	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? If "Yes," answer lines 24b through 24d and complete Schedule K. If "No," go to line 25a	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), 501(c)(4), and 501(c)(29) organizations. Did the organization engage in an excess benefit transaction with a disqualified person during the year? If "Yes," complete Schedule L, Part 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? If "Yes," complete Schedule L, Part I		25b	No
26	Did the organization report any amount on Part X, line 5, 6, or 22 for receivables from or payables to any current or former officers, directors, trustees, key employees, highest compensated employees, or disqualified persons? If "Yes," complete Schedule L, Part II		26	No
27	Did the organization provide a grant or other assistance to an officer, director, trustee, key employee, substantial contributor or employee thereof, a grant selection committee member, or to a 35% controlled entity or family member of any of these persons? If "Yes," complete Schedule L, Part III		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? If "Yes," complete Schedule L, Part IV		28a	No
b	A family member of a current or former officer, director, trustee, or key employee? If "Yes," complete Schedule L, Part IV		28b	Yes
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? If "Yes," complete Schedule L, Part IV		28c	No
29	Did the organization receive more than \$25,000 in non-cash contributions? If "Yes," complete Schedule M		29	No
30	Did the organization receive contributions of art, historical treasures, or other similar assets, or qualified conservation contributions? If "Yes," complete Schedule M		30	Yes
31	Did the organization liquidate, terminate, or dissolve and cease operations? If "Yes," complete Schedule N, Part I		31	No
32	Did the organization sell, exchange, dispose of, or transfer more than 25% of its net assets? If "Yes," complete Schedule N, Part II		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? If "Yes," complete Schedule R, Part I		33	Yes
34	Was the organization related to any tax-exempt or taxable entity? If "Yes," complete Schedule R, Part II, III, or IV, and Part V, line 1		34	Yes
35a	Did the organization have a controlled entity within the meaning of section 512(b)(13)?		35a	No
b	If 'Yes' to line 35a, did the organization receive any payment from or engage in any transaction with a controlled entity within the meaning of section 512(b)(13)? If "Yes," complete Schedule R, Part V, line 2		35b	
36	Section 501(c)(3) organizations. Did the organization make any transfers to an exempt non-charitable related organization? If "Yes," complete Schedule R, Part V, line 2		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? If "Yes," complete Schedule R, Part VI		37	No
38	Did the organization complete Schedule O and provide explanations in Schedule O for Part VI, lines 11b and 19? Note. All Form 990 filers are required to complete Schedule O		38	Yes

Part V Statements Regarding Other IRS Filings and Tax Compliance			
Check if Schedule O contains a response or note to any line 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			
b Enter the number of Forms W-2G included in line 1a Enter -0- if not applicable			
c Did the organization comply with backup withholding rules for reportable payments to vendors and reportable gaming (gambling) winnings to prize winners?		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			
b If at least one is reported on line 2a, did the organization file all required federal employment tax returns? Note. If the sum of lines 1a and 2a is greater than 250, you may be required to e-file (see instructions)		2b	Yes
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" to line 3b, 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 <div>AE, AR, AS, AU, BE, BG, BK, BO, BR, BU, CA, CE, CH, CI, CO, CS, CY, DA, EC, EI, ES, ET, EZ, FI, FR, GH, GM, GR, GT, HK, HO, HU, IC, ID, IN, IS, IT, JA, JO, KE, KS, KU, LE, LH, MC, MK, MT, MX, MY, NI, NO, NU, NZ, PE, PK, PL, PM, PO, RO, RP, RQ, RS, SA, SF, SI, SN, SP, SW, SZ, TD, TH, TU</div> If "Yes," enter the name of the foreign country ▶ TW, UK, UP, UY, VE, VM			
See instructions for filing requirements for FinCEN Form 114, Report of Foreign Bank and Financial Accounts (FBAR)			
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 as charitable contributions?		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	No
h If the organization received a contribution of cars, boats, airplanes, or other vehicles, did the organization file a Form 1098-C?		7h	No
8 Sponsoring organizations maintaining donor advised funds.			
Did a donor advised fund maintained by the sponsoring organization have excess business holdings at any time during the year?		8	
9a Did the sponsoring organization make any taxable distributions under section 4966?		9a	
b Did the sponsoring 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 or note to any line 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	1a 31		
If there are material differences in voting rights among members of the governing body, or if the governing body delegated broad authority to an executive committee or similar committee, explain in Schedule O			
b Enter the number of voting members included in line 1a, above, who are independent	1b 31		
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?	2		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?	3		No
4 Did the organization make any significant changes to its governing documents since the prior Form 990 was filed?	4		No
5 Did the organization become aware during the year of a significant diversion of the organization's assets?	5		No
6 Did the organization have members or stockholders?	6	Yes	
7a Did the organization have members, stockholders, or other persons who had the power to elect or appoint one or more members of the governing body?	7a	Yes	
b Are any governance decisions of the organization reserved to (or subject to approval by) members, stockholders, or persons other than the governing body?	7b	Yes	
8 Did the organization contemporaneously document the meetings held or written actions undertaken during the year by the following			
a The governing body?	8a	Yes	
b Each committee with authority to act on behalf of the governing body?	8b	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	9		No

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

	Yes	No
10a Did the organization have local chapters, branches, or affiliates?	10a	Yes
b If "Yes," did the organization have written policies and procedures governing the activities of such chapters, affiliates, and branches to ensure their operations are consistent with the organization's exempt purposes?	10b	Yes
11a Has the organization provided a complete copy of this Form 990 to all members of its governing body before filing the form?	11a	Yes
b Describe in Schedule O the process, if any, used by the organization to review this Form 990		
12a Did the organization have a written conflict of interest policy? If "No," go to line 13	12a	Yes
b Were officers, directors, or trustees, and key employees required to disclose annually interests that could give rise to conflicts?	12b	Yes
c Did the organization regularly and consistently monitor and enforce compliance with the policy? If "Yes," describe in Schedule O how this was done	12c	Yes
13 Did the organization have a written whistleblower policy?	13	Yes
14 Did the organization have a written document retention and destruction policy?	14	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?		
a The organization's CEO, Executive Director, or top management official	15a	Yes
b Other officers or key employees of the organization	15b	Yes
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?	16a	No
b If "Yes," did the organization follow a written policy or procedure requiring the organization to evaluate its participation in joint venture arrangements under applicable federal tax law, and take steps to safeguard the organization's exempt status with respect to such arrangements?	16b	

Section C. Disclosure

17 List the States with which a copy of this Form 990 is required to be filed	AK, AL, AR, CA, CT, DC, FL, GA, IL, KS, KY, MA, MD, ME, MI, MN, MS, NC, ND, NH, NJ, NM, NY, OH, OK, OR, PA, RI, SC, TN, UT, VA, WA, WI, WV
18 Section 6104 requires an organization to make its Form 1023 (or 1024 if applicable), 990, and 990-T (501(c)(3)s only) available for public inspection. Indicate how you made these available. Check all that apply. <input checked="" type="checkbox"/> Own website <input type="checkbox"/> Another's website <input checked="" type="checkbox"/> Upon request <input type="checkbox"/> Other (explain in Schedule O)	
19 Describe in Schedule O whether (and if so, how) the organization made its governing documents, conflict of interest policy, and financial statements available to the public during the tax year	
20 State the name, address, and telephone number of the person who possesses the organization's books and records ► Controller 445 Hoes Lane Piscataway, NJ 088544141 (732) 981-0060	

Check if Schedule O contains a response or note to any line in this Part VII ☒

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

Form **990** (2015)

Part VIII Section A. Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees *(continued)*

(A) Name and Title	(B) Average hours per week (list any hours for related organizations below dotted line)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)						(D) Reportable compensation from the organization (W-2/1099-MISC)	(E) Reportable compensation from related organizations (W-2/1099-MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional Trustee	Officer	Key employee	Highest compensated employee	Former			
See Additional Data Table										
1b Sub-Total										
c Total from continuation sheets to Part VII, Section A										
d Total (add lines 1b and 1c)								5,934,237	0	661,600

2 Total number of individuals (including but not limited to those listed above) who received more than \$100,000 of reportable compensation from the organization ▶ 459

		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. Report compensation for the calendar year ending with or within the organization's tax year.

(A) Name and business address	(B) Description of services	(C) Compensation
Energizer Aptara Limited Box 13963 13963 Collections Center Dr Chicago, IL 60693	Conversion of text and graphics files to XML format	4,921,102
Cadmus Professional Communications PO Box 822934 Philadelphia, PA 19182	Printing, binding and mailing services - domestic	4,726,689
Oracle America Inc 500 Oracle Parkway Redwood Shores, CA 94065	License and maintain core financial system	3,280,056
Finn Partners Inc 301 East 57th Street New York, NY 10022	Support IEEE Public Relations efforts, website management	2,855,358
IMEX Global Solutions PO Box 32229 Hartford, CT 06150	International mailing of IEEE Publications	2,684,077

2 Total number of independent contractors (including but not limited to those listed above) who received more than \$100,000 of compensation from the organization ▶ 81

Part VIII Statement of Revenue

Check if Schedule O contains a response or note to any line in this Part VIII ☐

				(A) Total revenue	(B) Related or exempt function revenue	(C) Unrelated business revenue	(D) Revenue excluded from tax under sections 512-514	
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 2,039,643					
	e	Government grants (contributions)	1e 107,255					
	f	All other contributions, gifts, grants, and similar amounts not included above	1f 138,521					
	g	Noncash contributions included in lines 1a-1f \$	0					
	h	Total. Add lines 1a-1f ▶						2,285,419
Program Service Revenue	2a	Memberships & Public Imperatives	Business Code 900099	60,183,418	52,728,138	7,230,427	224,853	
	b	Periodicals	900099	167,552,765	164,576,470	2,976,295	0	
	c	Conferences	900099	165,854,288	165,264,347	589,941	0	
	d	Standards	900099	28,849,215	28,818,715	0	30,500	
	e	Other Program Service Revenue	900099	641,455	641,455	0	0	
	f	All other program service revenue		0	0	0	0	
	g	Total. Add lines 2a-2f ▶		423,081,141				
	Other Revenue	3	Investment income (including dividends, interest, and other similar amounts) ▶		6,344,646	0	0	6,344,646
4		Income from investment of tax-exempt bond proceeds . . ▶		0	0	0	0	
5		Royalties ▶		14,277,032	0	0	14,277,032	
6a		Gross rents	(i) Real	(ii) Personal				
			66,000	0				
			0	0				
			66,000	0				
d		Net rental income or (loss) ▶		66,000	0	0	66,000	
7a		Gross amount from sales of assets other than inventory	(i) Securities	(ii) Other				
			281,098,135	0				
			268,204,148	0				
			12,893,987	0				
d		Net gain or (loss) ▶		12,893,987	0	0	12,893,987	
8a		Gross income from fundraising events (not including \$ 0 of contributions reported on line 1c) See Part IV, line 18 . . .						
a		0						
b		Less direct expenses b	0					
c		Net income or (loss) from fundraising events . . ▶		0		0	0	
9a		Gross income from gaming activities See Part IV, line 19						
a		0						
b		Less direct expenses b	0					
c		Net income or (loss) from gaming activities . . . ▶		0	0	0	0	
10a		Gross sales of inventory, less returns and allowances . .						
	a 0							
	b Less cost of goods sold . . . b 0							
c	Net income or (loss) from sales of inventory . . ▶		0	0	0	0		
Miscellaneous Revenue		Business Code						
11a	Standards - Alliance Mgmt Support	900099	2,412,394	0	2,412,394	0		
b	Engineering Certification Programs	541900	246,208	0	246,208	0		
c								
d	All other revenue		0	0	0	0		
e	Total. Add lines 11a-11d ▶		2,658,602					
12	Total revenue. See Instructions ▶		461,606,827	412,029,125	13,455,265	33,837,018		

Part IX Statement of Functional Expenses

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

Check if Schedule O contains a response or note to any line in this Part IX ☐

Do not include amounts reported on lines 6b, 7b, 8b, 9b, and 10b of Part VIII.		(A) Total expenses	(B) Program service expenses	(C) Management and general expenses	(D) Fundraising expenses
1	Grants and other assistance to domestic organizations and domestic governments. See Part IV, line 21	2,163,312	2,163,312		
2	Grants and other assistance to domestic individuals. See Part IV, line 22	562,627	562,627		
3	Grants and other assistance to foreign organizations, foreign governments, and foreign individuals. See Part IV, lines 15 and 16	1,412,341	1,412,341		
4	Benefits paid to or for members	0	0		
5	Compensation of current officers, directors, trustees, and key employees	4,094,334	3,445,887	648,447	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	119,982,954	116,007,143	3,207,277	768,534
8	Pension plan accruals and contributions (include section 401(k) and 403(b) employer contributions)	13,988,721	13,311,933	564,888	111,900
9	Other employee benefits	14,190,638	13,657,870	437,792	94,976
10	Payroll taxes	9,710,437	9,344,747	301,599	64,091
11	Fees for services (non-employees)				
a	Management	0	0	0	0
b	Legal	1,894,171	1,894,171	0	0
c	Accounting	937,293	934,793	2,500	0
d	Lobbying	0	0	0	0
e	Professional fundraising services. See Part IV, line 17	0			0
f	Investment management fees	1,383	1,383	0	0
g	Other (If line 11g amount exceeds 10% of line 25, column (A) amount, list line 11g expenses on Schedule O)	26,156,120	25,749,846	383,151	23,123
12	Advertising and promotion	8,609,870	8,310,822	226,725	72,323
13	Office expenses	12,156,235	11,203,837	881,042	71,356
14	Information technology	13,191,306	13,128,298	59,535	3,473
15	Royalties	12,335,900	12,335,900	0	0
16	Occupancy	6,992,185	584,108	6,387,477	20,600
17	Travel	20,027,685	17,793,814	2,167,266	66,605
18	Payments of travel or entertainment expenses for any federal, state, or local public officials	0	0	0	0
19	Conferences, conventions, and meetings	94,084,778	94,005,922	73,599	5,257
20	Interest	429,430	422,956	6,474	0
21	Payments to affiliates	0	0	0	0
22	Depreciation, depletion, and amortization	15,669,193	13,621,830	2,046,211	1,152
23	Insurance	1,099,517	729,814	369,703	0
24	Other expenses. Itemize expenses not covered above (List miscellaneous expenses in line 24e. If line 24e amount exceeds 10% of line 25, column (A) amount, list line 24e expenses on Schedule O)				
a	Printing & Publications	39,825,626	39,743,986	22,622	59,018
b	Commission Expense	21,024,613	21,023,933	680	0
c	Member & Regional Expenses	4,508,752	4,135,986	372,228	538
d	Equipment Rental & Maintenance	1,773,658	1,025,780	745,886	1,992
e	All other expenses	1,719,566	3,630,513	-1,962,178	51,231
25	Total functional expenses. Add lines 1 through 24e	448,542,645	430,183,552	16,942,924	1,416,169
26	Joint costs. Complete this line only if the organization reported in column (B) joint costs from a combined educational campaign and fundraising solicitation. Check here <input type="checkbox"/> if following SOP 98-2 (ASC 958-720)				

Part X

Balance Sheet

Check if Schedule O contains a response or note to any line in this Part X ☐

				(A)		(B)
				Beginning of year		End of year
Assets	1	Cash—non-interest-bearing		11,930,622	1	11,981,906
	2	Savings and temporary cash investments		54,179,100	2	62,951,100
	3	Pledges and grants receivable, net		552,736	3	534,755
	4	Accounts receivable, net		31,255,181	4	30,942,212
	5	Loans and other receivables from current and former officers, directors, trustees, key employees, and highest compensated employees. Complete Part II of Schedule L		0	5	0
	6	Loans and other receivables from other disqualified persons (as defined under section 4958(f)(1)), persons described in section 4958(c)(3)(B), and contributing employers and sponsoring organizations of section 501(c)(9) voluntary employees' beneficiary organizations (see instructions). Complete Part II of Schedule L		0	6	0
	7	Notes and loans receivable, net		0	7	0
	8	Inventories for sale or use		12,246	8	76,994
	9	Prepaid expenses and deferred charges		13,949,755	9	16,169,567
	10a	Land, buildings, and equipment: cost or other basis. Complete Part VI of Schedule D	10a 139,425,802	54,094,849	10c	48,855,973
	b	Less: accumulated depreciation	10b 90,569,829			
	11	Investments—publicly traded securities		400,377,200	11	392,167,400
	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)		566,351,689	16	563,679,907
Liabilities	17	Accounts payable and accrued expenses		78,480,009	17	77,679,833
	18	Grants payable		0	18	0
	19	Deferred revenue		113,585,100	19	126,169,000
	20	Tax-exempt bond liabilities		0	20	0
	21	Escrow or custodial account liability. Complete Part IV of Schedule D		0	21	0
	22	Loans and other payables to current and former officers, directors, trustees, key employees, highest compensated employees, and disqualified persons. Complete Part II of Schedule L		0	22	0
	23	Secured mortgages and notes payable to unrelated third parties		0	23	0
	24	Unsecured notes and loans payable to unrelated third parties		0	24	0
	25	Other liabilities (including federal income tax, payables to related third parties, and other liabilities not included on lines 17–24). Complete Part X of Schedule D		42,279,700	25	40,368,800
	26	Total liabilities. Add lines 17 through 25		234,344,809	26	244,217,633
Net Assets or Fund Balances	Organizations that follow SFAS 117 (ASC 958), check here <input checked="" type="checkbox"/> and complete lines 27 through 29, and lines 33 and 34.					
	27	Unrestricted net assets		330,143,980	27	317,469,674
	28	Temporarily restricted net assets		1,671,500	28	1,801,200
	29	Permanently restricted net assets		191,400	29	191,400
	Organizations that do not follow SFAS 117 (ASC 958), check here <input type="checkbox"/> and complete lines 30 through 34.					
	30	Capital stock or trust principal, or current funds			30	
	31	Paid-in or capital surplus, or land, building or equipment fund			31	
	32	Retained earnings, endowment, accumulated income, or other funds			32	
	33	Total net assets or fund balances		332,006,880	33	319,462,274
	34	Total liabilities and net assets/fund balances		566,351,689	34	563,679,907

Part XI

Reconciliation of Net Assets

Check if Schedule O contains a response or note to any line in this Part XI

1	Total revenue (must equal Part VIII, column (A), line 12)	1	461,606,827
2	Total expenses (must equal Part IX, column (A), line 25)	2	448,542,645
3	Revenue less expenses Subtract line 2 from line 1	3	13,064,182
4	Net assets or fund balances at beginning of year (must equal Part X, line 33, column (A))	4	332,006,880
5	Net unrealized gains (losses) on investments	5	-25,608,788
6	Donated services and use of facilities	6	0
7	Investment expenses	7	0
8	Prior period adjustments	8	0
9	Other changes in net assets or fund balances (explain in Schedule O)	9	0
10	Net assets or fund balances at end of year Combine lines 3 through 9 (must equal Part X, line 33, column (B))	10	319,462,274

Part XII

Financial Statements and Reporting

Check if Schedule O contains a response or note to any line in this Part XII

		Yes	No
1	Accounting method used to prepare the Form 990 <input type="checkbox"/> Cash <input checked="" type="checkbox"/> Accrual <input type="checkbox"/> Other _____ If the organization changed its method of accounting from a prior year or checked "Other," explain in Schedule O		
2a	Were the organization's financial statements compiled or reviewed by an independent accountant? If "Yes," check a box below to indicate whether the financial statements for the year were compiled or reviewed on a separate basis, consolidated basis, or both <input type="checkbox"/> Separate basis <input type="checkbox"/> Consolidated basis <input type="checkbox"/> Both consolidated and separate basis		No
b	Were the organization's financial statements audited by an independent accountant? If "Yes," check a box below to indicate whether the financial statements for the year were audited on a separate basis, consolidated basis, or both <input type="checkbox"/> Separate basis <input checked="" type="checkbox"/> Consolidated basis <input type="checkbox"/> Both consolidated and separate basis	Yes	
c	If "Yes," to line 2a or 2b, does the organization have a committee that assumes responsibility for oversight of the audit, review, or compilation of its financial statements and selection of an independent accountant? If the organization changed either its oversight process or selection process during the tax year, explain in Schedule O	Yes	
3a	As a result of a federal award, was the organization required to undergo an audit or audits as set forth in the Single Audit Act and OMB Circular A-133?		No
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		

Additional Data

Software ID: 15000352
Software Version: v1.00
EIN: 13-1656633
Name: INSTITUTE OF ELECTRICAL AND ELECTRONICS
ENGINEERS INC

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

(Code	) (Expenses \$	34,873,704	including grants of \$	0) (Revenue \$	29,490,670)
STANDARDS AND OTHER MISCELLANEOUS PROGRAMS - In 2015 IEEE made substantial updates to its policy around patents required to implement IEEE standards, these updates give companies greater assurance that they can fairly license patents that can potentially be essential to the implementation of IEEE standards, these advancements received global, in-depth attention by governments, standards development organizations, corporations and the media, finalization and implementation of agreements between IEEE Standards Association and the Bureau of Industry Standards in India, the Pakistan Engineering Council, the Zambia Bureau of Standards and other standards development organizations, IEEE-SA continued its participation in the European Multi-Stakeholder Platform (MSP) on Information and Communication Technologies (ICT) standardization, MSP provides counsel on matters relating to the implementation of ICT standardization policies in support of European legislation					

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

(A) Name and Title	(B) Average hours per week (list any hours for related organizations below dotted line)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)						(D) Reportable compensation from the organization (W- 2/1099- MISC)	(E) Reportable compensation from related organizations (W- 2/1099- MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional Trustee	Officer	Key employee	Highest compensated employee	Former			
Howard E Michel President & CEO	10 0	X		X				114,576	0	0
Barry L Shoop President-Elect	10 0	X		X				0	0	0
J Roberto de Marca Past President	10 0	X		X				0	0	0
Saurabh Sinha Vice President - Educational Activities	10 0	X		X				0	0	0
Sheila Hemami VP - Publications Svs & Products	10 0	X		X				0	0	0
Wai-Choong Wong VP - Member & Geographic Activities	10 0	X		X				0	0	0
Bruce P Kraemer President - Standards Association	10 0	X		X				0	0	0
Vincenzo Piuri VP - Technical Activities	10 0	X		X				0	0	0
James A Jefferies President - IEEE USA	10 0	X		X				0	0	0
Parviz Famoun Director & Secretary	10 0	X		X				0	0	0

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

(A) Name and Title	(B) Average hours per week (list any hours for related organizations below dotted line)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)						(D) Reportable compensation from the organization (W- 2/1099-MISC)	(E) Reportable compensation from related organizations (W- 2/1099-MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional Trustee	Officer	Key employee	Highest compensated employee	Former			
Jerry Hudgins Director & Treasurer	10 0	X		X				3,500	0	0
Vincent P Socci Director Region - 1	5 0	X						0	0	0
Timothy P Kurzweg Director Region - 2	5 0	X						0	0	0
Mary Ellen Randall Director Region - 3	5 0	X						0	0	0
Robert C Parro Director Region - 4	5 0	X						0	0	0
J Derald Morgan Director Region - 5	5 0	X						0	0	0
Thomas Coughlin Director Region - 6	5 0	X						0	0	0
Amir G Aghdam Director Region - 7	5 0	X						0	0	0
Costas M Stasopoulos Director Region - 8	5 0	X						0	0	0
Norberto M Lerendegui Director Region - 9	5 0	X						0	0	0

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

(A) Name and Title	(B) Average hours per week (list any hours for related organizations below dotted line)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)						(D) Reportable compensation from the organization (W- 2/1099-MISC)	(E) Reportable compensation from related organizations (W- 2/1099-MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional Trustee	Officer	Key employee	Highest compensated employee	Former			
Ramakrishna Kappagantu Director Region - 10	5 0	X						0	0	0
Ellen J Yoffa Director Division - I	5 0	X						0	0	0
Hirofumi Akagi Director Division - II	5 0	X						0	0	0
Harvey A Freeman Director Division - III	5 0	X						0	0	0
William W Moses Director - Division IV	5 0	X						0	0	0
Susan K Land Director Division - V	5 0	X						0	0	0
Rob Reilly Director Division - VI	5 0	X						0	0	0
Wanda K Reder Director Division - VII	5 2	X						0	0	0
John W Walz Director Division - VIII	5 0	X						0	0	0
Marina Ruggieri Director Division - IX	5 0	X						0	0	0

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

(A) Name and Title	(B) Average hours per week (list any hours for related organizations below dotted line)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)						(D) Reportable compensation from the organization (W- 2/1099- MISC)	(E) Reportable compensation from related organizations (W- 2/1099- MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional Trustee	Officer	Key employee	Highest compensated employee	Former			
Kazuhiro Kosuge Director Division - X	5 0	X						0	0	0
E James Prendergast Asst Secretary & Exec Dir	40 0			X				1,182,887	0	212,720
Thomas R Siegert CFO & Asst Treas	40 1			X				442,666	0	36,540
Mary Ward-Callan Mging Director - Technical Activities	40 0				X			478,212	0	43,800
Patrick Mahoney Chief Marketing Officer	40 0				X			381,248	0	38,950
Anthony Dumiak Staff Executive - Publications	40 0				X			300,137	0	40,010
Donna Hourican Acting CIO Sr Dir BDRS	40 0				X			291,290	0	35,000
Elena Gerstmann Staff Executive Corp Activities	40 10				X			283,757	0	38,400
Cherif Amirat Chief Information Officer	40 0				X			151,701	0	18,910
Eileen M Lach General Counsel & CCO	40 0					X		559,252	0	40,590

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

(A) Name and Title	(B) Average hours per week (list any hours for related organizations below dotted line)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)						(D) Reportable compensation from the organization (W- 2/1099-MISC)	(E) Reportable compensation from related organizations (W- 2/1099-MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional Trustee	Officer	Key employee	Highest compensated employee	Former			
Jonathan Dahl Sr Director - Strategic Bus Devt	40 0					X		439,902	0	46,500
Francis Staples Sr Dir - Global Sales & Customer Ops	40 0					X		450,609	0	36,810
Jean Jennings Director - International Sales	40 0					X		429,636	0	38,320
Konstantinos Karachalios Managing Dir - IEEE Standards	40 0					X		424,864	0	35,000

SCHEDULE A
(Form 990 or 990EZ)

Public Charity Status and Public Support

OMB No 1545-0047

2015

Open to Public Inspection

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

Attach to Form 990 or Form 990-EZ.

Information about Schedule A (Form 990 or 990-EZ) and its instructions is at www.irs.gov/form990.

Department of the Treasury
Internal Revenue Service

Name of the organization INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS INC	Employer identification number 13-1656633
---	--

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

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

1

☐

A church, convention of churches, or association of churches described in **section 170(b)(1)(A)(i).**

2

☐

A school described in **section 170(b)(1)(A)(ii).**(Attach Schedule E (Form 990 or 990-EZ))

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 in lines 11a through 11d that describes the type of supporting organization and complete lines 11e, 11f, and 11g

a

☐

Type I. A supporting organization operated, supervised, or controlled by its supported organization(s), typically by giving the supported organization(s) the power to regularly appoint or elect a majority of the directors or trustees of the supporting organization **You must complete Part IV, Sections A and B.**

b

☐

Type II. A supporting organization supervised or controlled in connection with its supported organization(s), by having control or management of the supporting organization vested in the same persons that control or manage the supported organization(s) **You must complete Part IV, Sections A and C.**

c

☐

Type III functionally integrated. A supporting organization operated in connection with, and functionally integrated with, its supported organization(s) (see instructions) **You must complete Part IV, Sections A, D, and E.**

d

☐

Type III non-functionally integrated. A supporting organization operated in connection with its supported organization(s) that is not functionally integrated The organization generally must satisfy a distribution requirement and an attentiveness requirement (see instructions) **You must complete Part IV, Sections A and D, and Part V.**

e

☐

Check this box if the organization received a written determination from the IRS that it is a Type I, Type II, Type III functionally integrated, or Type III non-functionally integrated supporting organization

f

Enter the number of supported organizations

g

Provide the following information about the supported organization(s)

(i) Name of supported organization	(ii)EIN	(iii) Type of organization (described on lines 1- 9 above (see instructions))	(iv) Is the organization listed in your governing document?		(v) Amount of monetary support (see instructions)	(vi) Amount of other support (see instructions)
			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)2011	(b)2012	(c)2013	(d)2014	(e)2015	(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)2011	(b)2012	(c)2013	(d)2014	(e)2015	(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 VI.)						
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 section 501(c)(3) organization, check this box and stop here

Section C. Computation of Public Support Percentage

14 Public support percentage for 2015 (line 6, column (f) divided by line 11, column (f))	14	
15 Public support percentage for 2014 Schedule A, Part II, line 14	15	

16a 33 1/3% support test—2015.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—2014.If the organization did not check a box on line 13 or 16a, and line 15 is 33 1/3% or more, check this box and stop here. The organization qualifies as a publicly supported organization

17a 10%-facts-and-circumstances test—2015.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 VI how the organization meets the "facts-and-circumstances" test The organization qualifies as a publicly supported organization

b 10%-facts-and-circumstances test—2014.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 VI 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 IIISupport 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)2011	(b)2012	(c)2013	(d)2014	(e)2015	(f)Total
1 Gifts, grants, contributions, and membership fees received (Do not include any "unusual grants.")	2,014,836	1,424,280	1,981,284	2,040,254	2,285,419	9,746,073
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	381,762,197	396,250,827	404,342,559	417,980,972	423,081,141	2,023,417,696
3 Gross receipts from activities that are not an unrelated trade or business under section 513	0	0	0	0	0	0
4 Tax revenues levied for the organization's benefit and either paid to or expended on its behalf	0	0	0	0	0	0
5 The value of services or facilities furnished by a governmental unit to the organization without charge	0	0	0	0	0	0
6 Total. Add lines 1 through 5	383,777,033	397,675,107	406,323,843	420,021,226	425,366,560	2,033,163,769
7a Amounts included on lines 1, 2, and 3 received from disqualified persons	0	0	0	0	0	0
b Amounts included on lines 2 and 3 received from other than disqualified persons that exceed the greater of \$5,000 or 1% of the amount on line 13 for the year	0	0	0	0	0	0
c Add lines 7a and 7b	0	0	0	0	0	0
8 Public support. (Subtract line 7c from line 6.)						2,033,163,769

Section B. Total Support						
Calendar year (or fiscal year beginning in) ►	(a)2011	(b)2012	(c)2013	(d)2014	(e)2015	(f)Total
9 Amounts from line 6	383,777,033	397,675,107	406,323,843	420,021,226	425,366,560	2,033,163,769
10a Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources	11,129,769	10,530,771	9,573,680	20,486,232	20,943,031	72,663,483
b Unrelated business taxable income (less section 511 taxes) from businesses acquired after June 30, 1975	0	0	0	0	0	0
c Add lines 10a and 10b	11,129,769	10,530,771	9,573,680	20,486,232	20,943,031	72,663,483
11 Net income from unrelated business activities not included in line 10b, whether or not the business is regularly carried on	0	0	0	0	0	0
12 Other income. Do not include gain or loss from the sale of capital assets (Explain in Part VI.)	0	0	0	0	0	0
13 Total support. (Add lines 9, 10c, 11, and 12.)	394,906,802	408,205,878	415,897,523	440,507,458	446,309,591	2,105,827,252
14 First five years.If the Form 990 is for the organization's first, second, third, fourth, or fifth tax year as a section 501(c)(3) organization, check this box and stop here. ► <input type="checkbox"/>						

Section C. Computation of Public Support Percentage		
15 Public support percentage for 2015 (line 8, column (f) divided by line 13, column (f))	15	96.549 %
16 Public support percentage from 2014 Schedule A, Part III, line 15	16	96.961 %

Section D. Computation of Investment Income Percentage		
17 Investment income percentage for 2015 (line 10c, column (f) divided by line 13, column (f))	17	3.451 %
18 Investment income percentage from 2014 Schedule A, Part III, line 17	18	3.039 %
19a 33 1/3% support tests—2015.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. ► <input checked="" type="checkbox"/>		
b 33 1/3% support tests—2014.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. ► <input type="checkbox"/>		
20 Private foundation.If the organization did not check a box on line 14, 19a, or 19b, check this box and see instructions. ► <input type="checkbox"/>		

Part IV Supporting Organizations

(Complete only if you checked a box on line 11 of Part I. If you checked 11a of Part I, complete Sections A and B. If you checked 11b of Part I, complete Sections A and C. If you checked 11c of Part I, complete Sections A, D, and E. If you checked 11d of Part I, complete Sections A and D, and complete Part V.)

Section A. All Supporting Organizations

	Yes	No
1 Are all of the organization's supported organizations listed by name in the organization's governing documents? If "No," describe in Part VI how the supported organizations are designated. If designated by class or purpose, describe the designation. If historic and continuing relationship, explain.	1	
2 Did the organization have any supported organization that does not have an IRS determination of status under section 509(a)(1) or (2)? If "Yes," explain in Part VI how the organization determined that the supported organization was described in section 509(a)(1) or (2).	2	
3a Did the organization have a supported organization described in section 501(c)(4), (5), or (6)? If "Yes," answer (b) and (c) below.	3a	
b Did the organization confirm that each supported organization qualified under section 501(c)(4), (5), or (6) and satisfied the public support tests under section 509(a)(2)? If "Yes," describe in Part VI when and how the organization made the determination.	3b	
c Did the organization ensure that all support to such organizations was used exclusively for section 170(c)(2)(B) purposes? If "Yes," explain in Part VI what controls the organization put in place to ensure such use.	3c	
4a Was any supported organization not organized in the United States ("foreign supported organization")? If "Yes" and if you checked 11a or 11b in Part I, answer (b) and (c) below.	4a	
b Did the organization have ultimate control and discretion in deciding whether to make grants to the foreign supported organization? If "Yes," describe in Part VI how the organization had such control and discretion despite being controlled or supervised by or in connection with its supported organizations.	4b	
c Did the organization support any foreign supported organization that does not have an IRS determination under sections 501(c)(3) and 509(a)(1) or (2)? If "Yes," explain in Part VI what controls the organization used to ensure that all support to the foreign supported organization was used exclusively for section 170(c)(2)(B) purposes.	4c	
5a Did the organization add, substitute, or remove any supported organizations during the tax year? If "Yes," answer (b) and (c) below (if applicable). Also, provide detail in Part VI, including (i) the names and EIN numbers of the supported organizations added, substituted, or removed, (ii) the reasons for each such action, (iii) the authority under the organization's organizing document authorizing such action, and (iv) how the action was accomplished (such as by amendment to the organizing document).	5a	
b Type I or Type II only. Was any added or substituted supported organization part of a class already designated in the organization's organizing document?	5b	
c Substitutions only. Was the substitution the result of an event beyond the organization's control?	5c	
6 Did the organization provide support (whether in the form of grants or the provision of services or facilities) to anyone other than (a) its supported organizations, (b) individuals that are part of the charitable class benefited by one or more of its supported organizations, or (c) other supporting organizations that also support or benefit one or more of the filing organization's supported organizations? If "Yes," provide detail in Part VI .	6	
7 Did the organization provide a grant, loan, compensation, or other similar payment to a substantial contributor (defined in IRC 4958(c)(3)(C)), a family member of a substantial contributor, or a 35-percent controlled entity with regard to a substantial contributor? If "Yes," complete Part I of Schedule L (Form 990).	7	
8 Did the organization make a loan to a disqualified person (as defined in section 4958) not described in line 7? If "Yes," complete Part II of Schedule L (Form 990).	8	
9a Was the organization controlled directly or indirectly at any time during the tax year by one or more disqualified persons as defined in section 4946 (other than foundation managers and organizations described in section 509(a)(1) or (2))? If "Yes," provide detail in Part VI .	9a	
b Did one or more disqualified persons (as defined in line 9(a)) hold a controlling interest in any entity in which the supporting organization had an interest? If "Yes," provide detail in Part VI .	9b	
c Did a disqualified person (as defined in line 9(a)) have an ownership interest in, or derive any personal benefit from, assets in which the supporting organization also had an interest? If "Yes," provide detail in Part VI .	9c	
10a Was the organization subject to the excess business holdings rules of IRC 4943 because of IRC 4943(f) (regarding certain Type II supporting organizations, and all Type III non-functionally integrated supporting organizations)? If "Yes," answer b below.	10a	
b Did the organization have any excess business holdings in the tax year? (Use Schedule C, Form 4720, to determine whether the organization had excess business holdings.)	10b	
11 Has the organization accepted a gift or contribution from any of the following persons?		
a A person who directly or indirectly controls, either alone or together with persons described in (b) and (c) below, the governing body of a supported organization?	11a	
b A family member of a person described in (a) above?	11b	
c A 35% controlled entity of a person described in (a) or (b) above? If "Yes" to a, b, or c, provide detail in Part VI.	11c	

Part IV

Supporting Organizations (continued)

Section B. Type I Supporting Organizations

	Yes	No
<div>1</div> <div>Did the directors, trustees, or membership of one or more supported organizations have the power to regularly appoint or elect at least a majority of the organization's directors or trustees at all times during the tax year? <i>If "No," describe in Part VI how the supported organization(s) effectively operated, supervised, or controlled the organization's activities. If the organization had more than one supported organization, describe how the powers to appoint and/or remove directors or trustees were allocated among the supported organizations and what conditions or restrictions, if any, applied to such powers during the tax year.</i></div>		
<div>2</div> <div>Did the organization operate for the benefit of any supported organization other than the supported organization(s) that operated, supervised, or controlled the supporting organization? <i>If "Yes," explain in Part VI how providing such benefit carried out the purposes of the supported organization(s) that operated, supervised or controlled the supporting organization.</i></div>		

Section C. Type II Supporting Organizations

	Yes	No
<div>1</div> <div>Were a majority of the organization's directors or trustees during the tax year also a majority of the directors or trustees of each of the organization's supported organization(s)? <i>If "No," describe in Part VI how control or management of the supporting organization was vested in the same persons that controlled or managed the supported organization(s).</i></div>		

Section D. All Type III Supporting Organizations

	Yes	No
<div>1</div> <div>Did the organization provide to each of its supported organizations, by the last day of the fifth month of the organization's tax year, (1) a written notice describing the type and amount of support provided during the prior tax year, (2) a copy of the Form 990 that was most recently filed as of the date of notification, and (3) copies of the organization's governing documents in effect on the date of notification, to the extent not previously provided?</div>		
<div>2</div> <div>Were any of the organization's officers, directors, or trustees either (i) appointed or elected by the supported organization(s) or (ii) serving on the governing body of a supported organization? <i>If "No," explain in Part VI how the organization maintained a close and continuous working relationship with the supported organization(s).</i></div>		
<div>3</div> <div>By reason of the relationship described in (2), did the organization's supported organizations have a significant voice in the organization's investment policies and in directing the use of the organization's income or assets at all times during the tax year? <i>If "Yes," describe in Part VI the role the organization's supported organizations played in this regard.</i></div>		

Section E. Type III Functionally-Integrated Supporting Organizations

<div>1</div> <div>Check the box next to the method that the organization used to satisfy the Integral Part Test during the year (see instructions)</div> <div><div>a</div><div><input type="checkbox"/> The organization satisfied the Activities Test. Complete line 2 below.</div><div><div>b</div><div><input type="checkbox"/> The organization is the parent of each of its supported organizations. Complete line 3 below.</div><div><div>c</div><div><input type="checkbox"/> The organization supported a governmental entity. Describe in Part VI how you supported a government entity (see instructions).</div></div></div></div>		
<div>2</div> <div>Activities Test. Answer (a) and (b) below.</div>		
<div>a</div> <div>Did substantially all of the organization's activities during the tax year directly further the exempt purposes of the supported organization(s) to which the organization was responsive? <i>If "Yes," then in Part VI identify those supported organizations and explain how these activities directly furthered their exempt purposes, how the organization was responsive to those supported organizations, and how the organization determined that these activities constituted substantially all of its activities.</i></div>		
<div>b</div> <div>Did the activities described in (a) constitute activities that, but for the organization's involvement, one or more of the organization's supported organization(s) would have been engaged in? <i>If "Yes," explain in Part VI the reasons for the organization's position that its supported organization(s) would have engaged in these activities but for the organization's involvement.</i></div>		
<div>3</div> <div>Parent of Supported Organizations. Answer (a) and (b) below.</div>		
<div>a</div> <div>Did the organization have the power to regularly appoint or elect a majority of the officers, directors, or trustees of each of the supported organizations? Provide details in Part VI.</div>		
<div>b</div> <div>Did the organization exercise a substantial degree of direction over the policies, programs and activities of each of its supported organizations? If "Yes," describe in Part VI the role played by the organization in this regard.</div>		

Part V **Type III Non-Functionally Integrated 509(a)(3) Supporting Organizations**

1 Check here if the organization satisfied the Integral Part Test as a qualifying trust on Nov. 20, 1970: **See instructions.** All other Type III non-functionally integrated supporting organizations must complete Sections A through E. ☐

Section A - Adjusted Net Income		(A) Prior Year	(B) Current Year (optional)
1	Net short-term capital gain	1	
2	Recoveries of prior-year distributions	2	
3	Other gross income (see instructions)	3	
4	Add lines 1 through 3	4	
5	Depreciation and depletion	5	
6	Portion of operating expenses paid or incurred for production or collection of gross income or for management, conservation, or maintenance of property held for production of income (see instructions)	6	
7	Other expenses (see instructions)	7	
8	Adjusted Net Income (subtract lines 5, 6 and 7 from line 4)	8	

Section B - Minimum Asset Amount		(A) Prior Year	(B) Current Year (optional)
1	Aggregate fair market value of all non-exempt-use assets (see instructions for short tax year or assets held for part of year)	1	
a	Average monthly value of securities	1a	
b	Average monthly cash balances	1b	
c	Fair market value of other non-exempt-use assets	1c	
d	Total (add lines 1a, 1b, and 1c)	1d	
e	Discount claimed for blockage or other factors (explain in detail in Part VI) _____		
2	Acquisition indebtedness applicable to non-exempt use assets	2	
3	Subtract line 2 from line 1d	3	
4	Cash deemed held for exempt use. Enter 1-1/2% of line 3 (for greater amount, see instructions)	4	
5	Net value of non-exempt-use assets (subtract line 4 from line 3)	5	
6	Multiply line 5 by .035	6	
7	Recoveries of prior-year distributions	7	
8	Minimum Asset Amount (add line 7 to line 6)	8	

Section C - Distributable Amount		Current Year	
1	Adjusted net income for prior year (from Section A, line 8, Column A)	1	
2	Enter 85% of line 1	2	
3	Minimum asset amount for prior year (from Section B, line 8, Column A)	3	
4	Enter greater of line 2 or line 3	4	
5	Income tax imposed in prior year	5	
6	Distributable Amount. Subtract line 5 from line 4, unless subject to emergency temporary reduction (see instructions)	6	
7	Check here if the current year is the organization's first as a non-functionally-integrated Type III supporting organization (see instructions) <input type="checkbox"/>		

Part V Type III Non-Functionally Integrated 509(a)(3) Supporting Organizations (continued)

Section D - Distributions	Current Year
1 Amounts paid to supported organizations to accomplish exempt purposes	
2 Amounts paid to perform activity that directly furthers exempt purposes of supported organizations, in excess of income from activity	
3 Administrative expenses paid to accomplish exempt purposes of supported organizations	
4 Amounts paid to acquire exempt-use assets	
5 Qualified set-aside amounts (prior IRS approval required)	
6 Other distributions (describe in Part VI) See instructions	
7 Total annual distributions. Add lines 1 through 6	
8 Distributions to attentive supported organizations to which the organization is responsive (provide details in Part VI) See instructions	
9 Distributable amount for 2015 from Section C, line 6	
10 Line 8 amount divided by Line 9 amount	

Section E - Distribution Allocations (see instructions)	(i) Excess Distributions	(ii) Underdistributions Pre-2015	(iii) Distributable Amount for 2015
1 Distributable amount for 2015 from Section C, line 6			
2 Underdistributions, if any, for years prior to 2015 (reasonable cause required--see instructions)			
3 Excess distributions carryover, if any, to 2015			
a			
b			
c			
d From 2013.			
e From 2014.			
f Total of lines 3a through e			
g Applied to underdistributions of prior years			
h Applied to 2015 distributable amount			
i Carryover from 2010 not applied (see instructions)			
j Remainder Subtract lines 3g, 3h, and 3i from 3f			
4 Distributions for 2015 from Section D, line 7 \$			
a Applied to underdistributions of prior years			
b Applied to 2015 distributable amount			
c Remainder Subtract lines 4a and 4b from 4			
5 Remaining underdistributions for years prior to 2015, if any Subtract lines 3g and 4a from line 2 (if amount greater than zero, see instructions)			
6 Remaining underdistributions for 2015 Subtract lines 3h and 4b from line 1 (if amount greater than zero, see instructions)			
7 Excess distributions carryover to 2016. Add lines 3j and 4c			
8 Breakdown of line 7			
a			
b			
c Excess from 2013.			
d From 2014.			
e From 2015.			

Part VI **Supplemental Information.**

Provide the explanations required by Part II, line 10; Part II, line 17a or 17b; Part III, line 12; Part IV, Section A, lines 1, 2, 3b, 3c, 4b, 4c, 5a, 6, 9a, 9b, 9c, 11a, 11b, and 11c; Part IV, Section B, lines 1 and 2; Part IV, Section C, line 1; Part IV, Section D, lines 2 and 3; Part IV, Section E, lines 1c, 2a, 2b, 3a and 3b; Part V, line 1; Part V, Section B, line 1e; Part V Section D, lines 5, 6, and 8; and Part V, Section E, lines 2, 5, and 6. Also complete this part for any additional information. (See instructions).

Facts And Circumstances Test

Return Reference

Explanation

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.
▶Information about Schedule C (Form 990 or 990-EZ) and its instructions is at www.irs.gov/form990.

OMB No 1545-0047

2015

Open to Public Inspection

If the organization answered "Yes" on 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" on 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" on Form 990, Part IV, Line 5 (Proxy Tax) (see separate instructions) or Form 990-EZ, Part V, line 35c (Proxy Tax) (see separate instructions), 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 function activities	\$
3	Total exempt function expenditures Add lines 1 and 2 Enter here and on Form 1120-POL, line 17b	\$
4	Did the filing organization file Form 1120-POL for this year?	<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-
2				
3				
4				
5				
6				

Part II-A

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

A

Check

☐

if the filing organization belongs to an affiliated group (and list in Part IV each affiliated group member's name, address, EIN, expenses, and share of excess lobbying expenditures)

B

Check

☐

if the filing organization checked box A and "limited control" provisions apply

Limits on Lobbying Expenditures (The term "expenditures" means amounts paid or incurred.)		(a) Filing organization's totals	(b) Affiliated group totals												
1a	Total lobbying expenditures to influence public opinion (grass roots lobbying)	0													
b	Total lobbying expenditures to influence a legislative body (direct lobbying)	353,664													
c	Total lobbying expenditures (add lines 1a and 1b)	353,664													
d	Other exempt purpose expenditures	429,829,888													
e	Total exempt purpose expenditures (add lines 1c and 1d)	430,183,552													
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?														

☐ Yes

☐ 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 separate instructions for lines 2a through 2f.)

Lobbying Expenditures During 4-Year Averaging Period					
Calendar year (or fiscal year beginning in)	(a)2012	(b)2013	(c)2014	(d)2015	(e) Total
2a Lobbying nontaxable amount	1,000,000	1,000,000	1,000,000	1,000,000	4,000,000
b Lobbying ceiling amount (150% of line 2a, column(e))					6,000,000
c Total lobbying expenditures	285,443	285,558	217,153	353,664	1,141,818
d Grassroots nontaxable amount	250,000	250,000	250,000	250,000	1,000,000
e Grassroots ceiling amount (150% of line 2d, column (e))					1,500,000
f Grassroots lobbying expenditures	0	0	0	0	0

Part II-B

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

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

Part III-A

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

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

Part III-B

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

1	Dues, assessments and similar amounts from members	1	
2	Section 162(e) nondeductible lobbying and political expenditures (do not include amounts of political expenses for which the section 527(f) tax was paid).		
a	Current year	2a	
b	Carryover from last year	2b	
c	Total	2c	
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

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

Return Reference	Explanation
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SCHEDULE D
(Form 990)

Supplemental Financial Statements

OMB No 1545-0047

2015

Open to Public Inspection

Department of the Treasury
Internal Revenue Service

► Complete if the organization answered "Yes," on Form 990, Part IV, line 6, 7, 8, 9, 10, 11a, 11b, 11c, 11d, 11e, 11f, 12a, or 12b.
► Attach to Form 990.
Information about Schedule D (Form 990) and its instructions is at www.irs.gov/form990.

Name of the organization
INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS INC

Employer identification number
13-1656633

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

	(a) Donor advised funds	(b) Funds and other accounts
1	Total number at end of year	
2	Aggregate value of contributions to (during year)	
3	Aggregate value of 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 can 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" on Form 990, Part IV, line 7.

1

Purpose(s) of conservation easements held by the organization (check all that apply)

☐ Preservation of land for public use (e g , recreation or education)

☐ Protection of natural habitat

☐ Preservation of open space

☐ Preservation of an historically important land area

☐ Preservation of a certified historic structure

2

Complete lines 2a through 2d if the organization held a qualified conservation contribution in the form of a conservation easement on the last day of the tax year

	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, and not on a historic structure listed in the National Register

3

Number of conservation easements modified, transferred, released, extinguished, or terminated by the organization during the tax 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?

☐ Yes ☐ No

6

Staff and volunteer hours devoted to monitoring, inspecting, handling of violations, and enforcing conservation easements during the year
►

7

Amount of expenses incurred in monitoring, inspecting, handling of violations, 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 section 170(h)(4)(B)(ii)?

☐ Yes ☐ No

9

In Part XIII, 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" on Form 990, Part IV, line 8.

1a

If the organization elected, as permitted under SFAS 116 (ASC 958), 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 XIII, the text of the footnote to its financial statements that describes these items

b

If the organization elected, as permitted under SFAS 116 (ASC 958), 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

(i)

Revenue included on 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 (ASC 958) relating to these items

a

Revenue included on 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 acquisition, accession, and other records, check any of the following that are a significant use of its collection items (check all that apply)

a

☐ Public exhibition

b

☐ Scholarly research

c

☐ Preservation for future generations

d

☐ Loan or exchange programs

e

☐ Other

4

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

5

During the year, did the organization solicit or receive donations of art, historical treasures or other similar assets to be sold to raise funds rather than to be maintained as part of the organization's collection?

☐ Yes

☐ No

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

1a

Is the organization an agent, trustee, custodian or other intermediary for contributions or other assets not included on Form 990, Part X?

☐ Yes

☐ No

b

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

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, for escrow or custodial account liability?

☐ Yes

☐ No

b

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

☐

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

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

2

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

a

Board designated or quasi-endowment

b

Permanent endowment

c

Temporarily restricted endowment

The percentages on lines 2a, 2b, and 2c should equal 100%

3a

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

(i) unrelated organizations

(ii) related organizations

3a(i)

3a(ii)

Yes

No

b

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

3b

Yes

No

4

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

Part VI Land, Buildings, and Equipment.
Complete if the organization answered "Yes" to Form 990, Part IV, line 11a. See Form 990, Part X, line 10.

Description of property	(a) Cost or other basis (investment)	(b) Cost or other basis (other)	Accumulated (c) depreciation	(d) Book value
1a Land	0	873,000		873,000
b Buildings	0	17,956,600	13,306,200	4,650,400
c Leasehold improvements	0	17,853,689	7,770,177	10,083,512
d Equipment	0	102,742,513	69,493,452	33,249,061
e Other	0	0	0	0
Total. Add lines 1a through 1e (Column (d) must equal Form 990, Part X, column (B), line 10(c))				48,855,973

Part XI Reconciliation of Revenue per Audited Financial Statements With Revenue per Return
Complete if the organization answered 'Yes' on Form 990, Part IV, line 12a.

1	Total revenue, gains, and other support per audited financial statements	1	436,068,700
2	Amounts included on line 1 but not on Form 990, Part VIII, line 12		
a	Net unrealized gains (losses) on investments	2a	-25,608,788
b	Donated services and use of facilities	2b	0
c	Recoveries of prior year grants	2c	0
d	Other (Describe in Part XIII)	2d	70,661
e	Add lines 2a through 2d	2e	-25,538,127
3	Subtract line 2e from line 1	3	461,606,827
4	Amounts included on Form 990, Part VIII, line 12, but not on line 1		
a	Investment expenses not included on Form 990, Part VIII, line 7b	4a	0
b	Other (Describe in Part XIII)	4b	0
c	Add lines 4a and 4b	4c	0
5	Total revenue. Add lines 3 and 4c . (This must equal Form 990, Part I, line 12)	5	461,606,827

Part XII Reconciliation of Expenses per Audited Financial Statements With Expenses per Return.
Complete if the organization answered 'Yes' on Form 990, Part IV, line 12a.

1	Total expenses and losses per audited financial statements	1	449,442,300
2	Amounts included on line 1 but not on Form 990, Part IX, line 25		
a	Donated services and use of facilities	2a	0
b	Prior year adjustments	2b	0
c	Other losses	2c	0
d	Other (Describe in Part XIII)	2d	899,655
e	Add lines 2a through 2d	2e	899,655
3	Subtract line 2e from line 1	3	448,542,645
4	Amounts included on Form 990, Part IX, line 25, but not on line 1 :		
a	Investment expenses not included on Form 990, Part VIII, line 7b	4a	0
b	Other (Describe in Part XIII)	4b	0
c	Add lines 4a and 4b	4c	0
5	Total expenses. Add lines 3 and 4c . (This must equal Form 990, Part I, line 18)	5	448,542,645

Part XIII Supplemental Information

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

Return Reference	Explanation
Schedule D, Part X, Line 2	Income Taxes and Tax Status The Institute follows the provisions of FASB Interpretation No. 48 Accounting for Uncertainties in Income Taxes, an interpretation of FASB Statement No. 109, now incorporated in Accounting Standards Codification 740, Income Taxes. ASC 740-10 clarifies the accounting for uncertainty in tax positions taken or expected to be taken in a tax return, including issues relating to financial statement recognition and measurement. This section provides that the tax effects from an uncertain tax position can be recognized in the financial statements only if the position is more likely than not to be sustained if the position were to be challenged by a taxing authority. The assessment of the tax position is based solely on the technical merits of the position, without regard to the likelihood that the tax position may be challenged. The Institute is qualified under Section 501(c)(3) of the Internal Revenue Code (Code) as an organization exempt from federal income tax and applicable state income tax and is classified as a publicly supported charitable organization under Section 509(a)(2) of the Code. Nevertheless, the Institute may be subject to tax on income unrelated to its exempt purpose, unless that income is otherwise excluded by the Code. The tax years ending December 31, 2012, 2013, 2014 and 2015 are still open to audit for both federal and state purposes. As of December 31, 2015, management has determined that there are no significant uncertain tax positions that would require recognition or disclosure in the accompanying consolidated financial statements.

Part XIII **Supplemental Information** *(continued)*

Return Reference	Explanation
Schedule D, Part XII, Line 2d	Eliminations

SCHEDULE F
(Form 990)

Department of the Treasury
Internal Revenue Service

Statement of Activities Outside the United States

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

▶ Attach to Form 990.

▶ Information about Schedule F (Form 990) and its instructions is at www.irs.gov/form990.

OMB No 1545-0047

2015

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 Activities Outside the United States.

Complete if the organization answered "Yes" to Form 990, Part IV, line 14b.

1

For grantmakers.

Does the organization maintain records to substantiate the amount of its grants and other assistance, the grantees' eligibility for the grants or assistance, and the selection criteria used to award the grants or assistance?

☒ Yes
☐ No

2

For grantmakers.

Describe in Part V the organization's procedures for monitoring the use of its grants and other assistance outside the United States

3

Activites per Region

(The following Part I, line 3 table can be duplicated if additional space is needed)

(a) Region	(b) Number of offices in the region	(c) Number of employees, agents, and independent contractors in region	(d) Activities conducted in region (by type) (e g , fundraising, program services, investments, 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 and investments in region
(1) See Add'l Data					
(2)					
(3)					
(4)					
(5)					
3a Sub-total					
b Total from continuation sheets to Part I					
c Totals (add lines 3a and 3b)	3	4			45,237,587

For Paperwork Reduction Act Notice, see the Instructions for Form 990.

Cat No 50082W

Schedule F (Form 990) 2015

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. Part II can be duplicated 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)
(1)	See Add'l Data								
(2)									
(3)									
(4)									
(5)									
(6)									
(7)									
(8)									
(9)									
(10)									
(11)									
(12)									
(13)									
(14)									
(15)									
(16)									

- 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 ▶ 21
- 3 Enter total number of other organizations or entities ▶ 3

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.
Part III can be duplicated if additional space is needed.

(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)
(1) See Add'l Data							
(2)							
(3)							
(4)							
(5)							
(6)							
(7)							
(8)							
(9)							
(10)							
(11)							
(12)							
(13)							
(14)							
(15)							
(16)							
(17)							
(18)							

Part IV Foreign Forms

- 1

Was the organization a U S transferor of property to a foreign corporation during the tax year? *If "Yes," the organization may be required to file Form 926, Return by a U S Transferor of Property to a Foreign Corporation (see Instructions for Form 926)*

☐

Yes

☒

No
- 2

Did the organization have an interest in a foreign trust during the tax year? *If "Yes," the organization may be required to file Form 3520, Annual Return to Report Transactions with Foreign Trusts and Receipt of Certain Foreign Gifts, and/or Form 3520-A, Annual Information Return of Foreign Trust With a U S Owner (see Instructions for Forms 3520 and 3520-A, do not file with Form 990)*

☐

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, Information 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, do not file with Form 990)*

☒

Yes

☐

No

Part V Supplemental Information

Provide the information required by Part I, line 2 (monitoring of funds); Part I, line 3, column (f) (accounting method; amounts of investments vs. expenditures per region); Part II, line 1 (accounting method); Part III (accounting method); and Part III, column (c) (estimated number of recipients), as applicable. Also complete this part to provide any additional information (see instructions).

990 Schedule F, Supplemental Information

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

Additional Data

Software ID: 15000352

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		4,160
Central America and the Caribbean	0	0	Program Services	Memberships and Public Imperatives	357,862
Central America and the Caribbean	0	0	Program Services	Periodicals	331

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	Program Services	Conferences	422,860
Central America and the Caribbean	0	0	Program Services	Standards and Other	126,942
East Asia and the Pacific	2	3	Grantmaking		432,019

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
East Asia and the Pacific	0	0	Program Services	Memberships and Public Imperatives	1,549,447
East Asia and the Pacific	0	0	Program Services	Periodicals	6,669
East Asia and the Pacific	0	0	Program Services	Conferences	14,564,365

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
East Asia and the Pacific	0	0	Program Services	Standards and Other	487,062
Europe (including Iceland and Greenland)	0	0	Grantmaking		677,885
Europe (including Iceland and Greenland)	0	0	Program Services	Memberships and Public Imperatives	285,512

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
Europe (including Iceland and Greenland)	0	0	Program Services	Periodicals	3,958
Europe (including Iceland and Greenland)	0	0	Program Services	Conferences	16,261,367
Europe (including Iceland and Greenland)	0	0	Program Services	Standards and Other	383,517

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
Middle East and North Africa	0	0	Grantmaking		16,268
Middle East and North Africa	0	0	Program Services	Memberships and Public Imperatives	80,141
Middle East and North Africa	0	0	Program Services	Periodicals	1,071

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
Middle East and North Africa	0	0	Program Services	Conferences	856,187
Middle East and North Africa	0	0	Program Services	Standards and Other	47,116
North America (including Canada and Mexico, but not the United States)	0	0	Grantmaking		337,211

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
North America (including Canada and Mexico, but not the United States)	0	0	Program Services	Memberships and Public Imperatives	721,496
North America (including Canada and Mexico, but not the United States)	0	0	Program Services	Periodicals	373
North America (including Canada and Mexico, but not the United States)	0	0	Program Services	Conferences	4,429,082

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
North America (including Canada and Mexico, but not the United States)	0	0	Program Services	Standards and Other	462,636
Russia and the newly independent States	1	1	Grantmaking		6,000
Russia and the newly independent States	0	0	Program Services	Memberships and Public Imperatives	51,706

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
Russia and the newly independent States	0	0	Program Services	Periodicals	2,599
Russia and the newly independent States	0	0	Program Services	Conferences	6,758
Russia and the newly independent States	0	0	Program Services	Standards and Other	14,847

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
South America	0	0	Grantmaking		45,786
South America	0	0	Program Services	Memberships and Public Imperatives	304,417
South America	0	0	Program Services	Periodicals	932

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
South America	0	0	Program Services	Conferences	776,804
South America	0	0	Program Services	Standards and Other	230,628
South Asia	0	0	Grantmaking		55,638

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
South Asia	0	0	Program Services	Memberships and Public Imperatives	349,116
South Asia	0	0	Program Services	Periodicals	682
South Asia	0	0	Program Services	Conferences	250,162

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
South Asia	0	0	Program Services	Standards and Other	194,844
Sub-Saharan Africa	0	0	Grantmaking		7,490
Sub-Saharan Africa	0	0	Program Services	Memberships and Public Imperatives	30,314

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
Sub-Saharan Africa	0	0	Program Services	Conferences	367,902
Sub-Saharan Africa	0	0	Program Services	Standards and Other	25,425

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

(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		Europe (including Iceland and Greenland)	Engineering Development	6,000	Wire	0	Not Applicable	Not Applicable
		East Asia and the Pacific	Engineering Development	7,250	Wire	0	Not Applicable	Not Applicable
		Europe (including Iceland and Greenland)	Engineering Development	10,000	Wire	0	Not Applicable	Not Applicable
		Europe (including Iceland and Greenland)	Engineering Fellowship	15,000	Wire	0	Not Applicable	Not Applicable

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

(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		Europe (including Iceland and Greenland)	Engineering Development	17,962	Wire	0	Not Applicable	Not Applicable
		Europe (including Iceland and Greenland)	Engineering Development	6,000	Wire	0	Not Applicable	Not Applicable
		South America	Engineering Development	10,000	Wire	0	Not Applicable	Not Applicable
		Europe (including Iceland and Greenland)	Engineering Development	10,000	Wire	0	Not Applicable	Not Applicable

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

(a) Name of organization	(b) IRS code section and EIN (if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		East Asia and the Pacific	Engineering Development	150,000	Wire	0	Not Applicable	Not Applicable
		East Asia and the Pacific	Engineering Development	14,994	Wire	0	Not Applicable	Not Applicable
		Europe (including Iceland and Greenland)	Engineering Development	15,000	Wire	0	Not Applicable	Not Applicable
		East Asia and the Pacific	Engineering Development	10,000	Wire	0	Not Applicable	Not Applicable

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

(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		East Asia and the Pacific	Engineering Development	13,500	Wire	0	Not Applicable	Not Applicable
		Europe (including Iceland and Greenland)	Engineering Development	10,000	Check	0	Not Applicable	Not Applicable
		North America (including Canada and Mexico, but not the United States)	Engineering Development	200,000	Wire	0	Not Applicable	Not Applicable
		South America	Engineering Development	10,000	Check	0	Not Applicable	Not Applicable

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

(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		Europe (including Iceland and Greenland)	Engineering Development	17,837	Wire	0	Not Applicable	Not Applicable
		Europe (including Iceland and Greenland)	Engineering Development	200,000	Wire	0	Not Applicable	Not Applicable
		Europe (including Iceland and Greenland)	Engineering Fellowship	15,000	Wire	0	Not Applicable	Not Applicable
		Sub-Saharan Africa	Engineering Development	5,500	Wire	0	Not Applicable	Not Applicable

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

(a) Name of organization	(b) IRS code section and EIN(if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
		Europe (including Iceland and Greenland)	Engineering Fellowship	15,000	Wire	0	Not Applicable	Not Applicable
		Europe (including Iceland and Greenland)	Engineering Development	10,000	Wire	0	Not Applicable	Not Applicable
		Europe (including Iceland and Greenland)	Engineering Development	20,000	Wire	0	Not Applicable	Not Applicable
		East Asia and the Pacific	Engineering Development	10,000	Wire	0	Not Applicable	Not Applicable

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

(a) Type of grant or assistance	(b) Region	(c)Number of recipients	(d) Amount of cash grant	(e) Manner of cash disbursement	(f) Amount of non-cash assistance	(g) Description of non-cash assistance	(h) Method of valuation (book, FMV, appraisal, other)
Engineering Achievement Award	Central America and the Caribbean	4	1,938	Check, wires	0	Not Applicable	Not Applicable
Engineering Achievement Award	East Asia and the Pacific	148	113,361	Checks, wires	0	Not Applicable	Not Applicable
Engineering Achievement Award	Europe (including Iceland and Greenland)	192	140,161	Checks, wires	0	Not Applicable	Not Applicable
Engineering Achievement Award	Middle East and North Africa	7	6,950	Checks	0	Not Applicable	
Engineering Achievement Award	North America (including Canada and Mexico, but not the United States)	72	31,213	Checks, wires	0	Not Applicable	Not Applicable
Engineering Achievement Award	Russia and the newly independent States	1	3,000	Check	0	Not Applicable	Not Applicable
Engineering Achievement Award	South America	13	14,486	Checks, wires	0	Not Applicable	Not Applicable
Engineering Achievement Award	South Asia	29	16,154	Checks, wires	0	Not Applicable	Not Applicable
Engineering Achievement Award	Sub-Saharan Africa	2	750	Wires	0	Not Applicable	Not Applicable
Engineering Development	East Asia and the Pacific	7	1,179	Checks	0	Not Applicable	Not Applicable

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

(a) Type of grant or assistance	(b) Region	(c)Number of recipients	(d) Amount of cash grant	(e) Manner of cash disbursement	(f) Amount of non-cash assistance	(g) Description of non-cash assistance	(h) Method of valuation (book, FMV , appraisal, other)
Engineering Development	Middle East and North Africa	1	157	Check	0	Not Applicable	Not Applicable
Engineering Development	East Asia and the Pacific	4	5,500	Checks , Wires	0	Not Applicable	Not Applicable
Engineering Development	Europe (including Iceland and Greenland)	4	4,500	Checks , wires	0	Not Applicable	Not Applicable
Engineering Development	North America (including Canada and Mexico, but not the United States)	2	6,200	Checks	0	Not Applicable	Not Applicable
Engineering Development	South Asia	1	1,350	Wire	0	Not Applicable	Not Applicable
Engineering Fellowship	East Asia and the Pacific	2	4,000	Checks	0	Not Applicable	Not Applicable
Engineering Fellowship	Europe (including Iceland and Greenland)	11	54,000	Checks , wires	0	Not Applicable	Not Applicable
Engineering Fellowship	North America (including Canada and Mexico, but not the United States)	3	9,000	Checks , wire	0	Not Applicable	Not Applicable
Engineering Fellowship	South Asia	1	6,000	Wire	0	Not Applicable	Not Applicable
Engineering Scholarship	Central America and the Caribbean	1	1,000	Wire	0	Not Applicable	Not Applicable

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

(a) Type of grant or assistance	(b) Region	(c)Number of recipients	(d) Amount of cash grant	(e) Manner of cash disbursement	(f) Amount of non-cash assistance	(g) Description of non-cash assistance	(h) Method of valuation (book, FMV , appraisal, other)
Engineering Scholarship	East Asia and the Pacific	18	41,200	Checks , wires	0	Not Applicable	Not Applicable
Engineering Scholarship	Europe (including Iceland and Greenland)	21	49,224	Checks , wires	0	Not Applicable	Not Applicable
Engineering Scholarship	North America (including Canada and Mexico, but not the United States)	7	14,500	Checks , wires	0	Not Applicable	Not Applicable
Engineering Scholarship	Russia and the newly independent States	2	3,000	Checks	0	Not Applicable	Not Applicable
Engineering Scholarship	South America	5	8,000	Check, wires	0	Not Applicable	Not Applicable
Engineering Scholarship	South Asia	14	15,000	Check, wires	0	Not Applicable	Not Applicable

OMB No 1545-0047

2015

13-1656633

☒ Yes ☐ No

(h) Purpose of grant or assistance

Schedule I (Form 990) 2015

Part III **Grants and Other Assistance to Domestic Individuals.** Complete if the organization answered "Yes" on Form 990, Part IV, line 22
Part III can be duplicated if additional space is needed

(a)Type of grant or assistance	(b)Number of recipients	(c)Amount of cash grant	(d)Amount of non-cash assistance	(e)Method of valuation (book, FMV, appraisal, other)	(f)Description of non-cash assistance
(1) Engineering Achievement Award	301	346,527	0	Not Applicable	Not Applicable
(2) Engineering Development	6	12,500	0	Not Applicable	Not Applicable
(3) Engineering Fellowship	16	186,500	0	Not Applicable	Not Applicable
(4) Engineering Scholarship	11	17,100	0	Not Applicable	Not Applicable

Part IV **Supplemental Information.** Provide the information required in Part I, line 2, Part III, column (b), and any other additional information.

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

Additional Data

Software ID: 15000352
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 Domestic Organizations and Domestic Governments.

(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
IEEE Foundation Inc 445 Hoes Lane Piscataway, NJ 08854	23-1710664	501(c)(3)	928,527	0	Not Applicable	Not Applicable	Engineering Development
American Society of Mechanical Engineers 1828 L Street NW Washington, DC 20036	13-1623899	501(c)(3)	500,000	0	Not Applicable	Not Applicable	Engineering Development
Consortium for Ocean Leadership 1201 New York Ave NW Washington, DC 20005	52-1892964	501(c)(3)	150,000	0	Not Applicable	Not Applicable	Engineering Development

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(a) Name and address of organization or government	(b) EIN	(c) IRC 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
Curators of University of Missouri on behalf of MO Univ of Science & Technology 300 W 12th Street 202 Centennial Hall Rolla, MO 65401	43-6003859	501(c)(3)	15,000	0	Not Applicable	Not Applicable	Engineering Fellowship
Drexel University 3141 Chestnut Street ECE Dept Philadelphia, PA 19104	23-1352630	501(c)(3)	5,193	0	Not Applicable	Not Applicable	Engineering Development
Kansas State University 10 Anderson Hall Manhattan, KS 66506	48-0667209	501(c)(3)	10,000	0	Not Applicable	Not Applicable	Engineering Achievement Award

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(a) Name and address of organization or government	(b) EIN	(c) IRC 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
Kilowatts for Humanity 12711 SE 63 St Bellevue, WA 98006	47-2813911	501(c)(3)	18,785	0	Not Applicable	Not Applicable	Engineering Development
National Electronics Museum 1745 W Nursery Rd Linthicum, MD 21090	52-1226197	501(c)(3)	15,000	0	Not Applicable	Not Applicable	Engineering Development
Purdue University CS Dept 1398 CS Bldg 305 N University St West Lafayette, IN 47907	35-6002041	501(c)(3)	218,427	0	Not Applicable	Not Applicable	Engineering Development

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(a) Name and address of organization or government	(b) EIN	(c) IRC 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
Redondo Beach Unified School District 1401 Inglewood Avenue Redondo Beach, CA 90278	95-6002528	501(c)(3)	10,000	0	Not Applicable	Not Applicable	Engineering Development
Regents of the University of Michigan PO Box 223131 Pittsburgh, PA 15251	38-6006309	501(c)(3)	36,454	0	Not Applicable	Not Applicable	Engineering Development
Solar Splash Inc 2514 Silver Maple Dr Little Rock, AR 72210	45-5284848	501(c)(3)	20,000		Not Applicable	Not Applicable	Engineering Development

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(a) Name and address of organization or government	(b) EIN	(c) IRC 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
Stevens Institute of Technology Castle Point on Hudson Hoboken, NJ 07030	22-1487354	501(c)(3)	5,647	0	Not Applicable	Not Applicable	Engineering Development
The Society for Organizational Learning North America Inc dba SoL North America One Broadway 14th Floor Cambridge, MA 02142	52-2013044	501(c)(3)	115,000	0	Not Applicable	Not Applicable	Engineering Development
University of Georgia 240A Riverbend Rd Box 5333 Athens, GA 30602	58-6001998	501(c)(3)	15,000	0	Not Applicable	Not Applicable	Engineering Fellowship

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(a) Name and address of organization or government	(b) EIN	(c) IRC 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
University of Houston Blvd Room 2018 Houston, TX 77204	74-6001399	501(c)(3)	16,500	0	Not Applicable	Not Applicable	Engineering Development
University of Kansas St Andrews Dr Lawrence, KS 66047	48-1124839	501(c)(3)	15,000	0	Not Applicable	Not Applicable	Engineering Achievement Award

Schedule J
(Form 990)

Department of the Treasury
Internal Revenue Service

Compensation Information

For certain Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees
 ► Complete if the organization answered "Yes" on Form 990, Part IV, line 23.
 ► Attach to Form 990.
 ► Information about Schedule J (Form 990) and its instructions is at www.irs.gov/form990.

OMB No 1545-0047

2015

Open to Public Inspection

Name of the organization

INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS INC

Employer identification number

13-1656633

Part I

Questions Regarding Compensation

	Yes	No
<div>1a</div> <div>Check the appropriate box(es) if the organization provided any of the following to or for a person listed on Form 990, Part VII, Section A, line 1a. Complete Part III to provide any relevant information regarding these items.</div> <div> <div> <input checked="" type="checkbox"/> First-class or charter travel <input type="checkbox"/> Housing allowance or residence for personal use </div> <div> <input checked="" type="checkbox"/> Travel for companions <input type="checkbox"/> Payments for business use of personal residence </div> <div> <input checked="" type="checkbox"/> Tax indemnification and gross-up payments <input type="checkbox"/> Health or social club dues or initiation fees </div> <div> <input type="checkbox"/> Discretionary spending account <input type="checkbox"/> Personal services (e.g., maid, chauffeur, chef) </div> </div>		
<div>b</div> <div>If any of the boxes in line 1a are checked, did the organization follow a written policy regarding payment or reimbursement or provision of all of the expenses described above? If "No," complete Part III to explain.</div>	1b Yes	
<div>2</div> <div>Did the organization require substantiation prior to reimbursing or allowing expenses incurred by all directors, trustees, officers, including the CEO/Executive Director, regarding the items checked in line 1a?</div>	2 Yes	
<div>3</div> <div>Indicate which, if any, of the following the filing organization used to establish the compensation of the organization's CEO/Executive Director. Check all that apply. Do not check any boxes for methods used by a related organization to establish compensation of the CEO/Executive Director, but explain in Part III.</div> <div> <div> <input checked="" type="checkbox"/> Compensation committee <input checked="" type="checkbox"/> Written employment contract </div> <div> <input checked="" type="checkbox"/> Independent compensation consultant <input checked="" type="checkbox"/> Compensation survey or study </div> <div> <input checked="" type="checkbox"/> Form 990 of other organizations <input checked="" type="checkbox"/> Approval by the board or compensation committee </div> </div>		
<div>4</div> <div>During the year, did any person listed on Form 990, Part VII, Section A, line 1a with respect to the filing organization or a related organization:</div>		
<div>a</div> <div>Receive a severance payment or change-of-control payment?</div>	4a	No
<div>b</div> <div>Participate in, or receive payment from, a supplemental nonqualified retirement plan?</div>	4b Yes	
<div>c</div> <div>Participate in, or receive payment from, an equity-based compensation arrangement?</div>	4c	No
<div>If "Yes" to any of lines 4a-c, list the persons and provide the applicable amounts for each item in Part III.</div>		
<div>Only 501(c)(3), 501(c)(4), and 501(c)(29) organizations must complete lines 5-9.</div>		
<div>5</div> <div>For persons listed on Form 990, Part VII, Section A, line 1a, did the organization pay or accrue any compensation contingent on the revenues of:</div>		
<div>a</div> <div>The organization?</div>	5a Yes	
<div>b</div> <div>Any related organization?</div>	5b	No
<div>If "Yes," on line 5a or 5b, describe in Part III.</div>		
<div>6</div> <div>For persons listed on 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</div> <div>The organization?</div>	6a	No
<div>b</div> <div>Any related organization?</div>	6b	No
<div>If "Yes," on line 6a or 6b, describe in Part III.</div>		
<div>7</div> <div>For persons listed on 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.</div>	7	No
<div>8</div> <div>Were any amounts reported on Form 990, Part VII, paid or accrued pursuant to a contract that was subject to the initial contract exception described in Regulations section 53.4958-4(a)(3)? If "Yes," describe in Part III.</div>	8	No
<div>9</div> <div>If "Yes" on line 8, did the organization also follow the rebuttable presumption procedure described in Regulations section 53.4958-6(c)?</div>	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 on Schedule J, report compensation from the organization on row (i) and from related organizations, described in the instructions, on row (ii). Do not list any individuals that are not listed on Form 990, Part VII.

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

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

Part III Supplemental Information

Provide the information, explanation, or descriptions required for Part I, lines 1a, 1b, 3, 4a, 4b, 4c, 5a, 5b, 6a, 6b, 7, and 8, and for Part II. Also complete this part for any additional information.

Return Reference	Explanation
Schedule J, Part I, 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, or, in the case of Staff, the IEEE Executive Director. 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 unit Vice President or President, or, in the case of Staff, the IEEE Executive Director. 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: Howard E. Michel, President & CEO, Barry L. Shoop, President-Elect, J. Roberto de Marca, Past President, James A. Jefferies, President - IEEE-USA, Amir G. Aghdam, Director Region - 7, Marina Ruggieri, Director Division - IX, E. James Prendergast, Asst. Secretary & Exec. Dir., Mary Ward-Callan, Mngng Director - Technical Activities, Donna Hourican, Acting CIO/SR Dir BDRS, Elena Gerstmann, Staff Executive - Corp Activities, Eileen M. Lach, General Counsel & CCO, Jonathan Dahl, Sr Director - Strategic Bus Devt, Francis Staples, Sr Director - Global Sales & Customer Ops, Jean Jennings, Director- International Sales, Konstantinos Karachalios, Managing Dir - IEEE Standards. No part of these reimbursements was treated as taxable compensation. 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. Howard E. Michel, as President and CEO in 2015, received reimbursement in 2015 for spousal travel incurred in 2015. These reimbursements were treated as taxable compensation and reported on Form 1099MISC. Employees are not reimbursed for travel expenses of companions. 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. Howard E. Michel, as President and CEO in 2015, received a tax indemnification and gross-up payment in 2015 for spousal travel incurred in 2015. This payment was treated as taxable compensation and reported on Form 1099MISC.
Schedule J, Part I, Line 3	The IEEE Board of Directors through its external legal counsel engaged a Compensation Consultant to provide the Board with consulting advice and market comparability data about executive compensation to enable the Board to establish a rebuttable presumption of reasonableness under Intermediate Sanctions Legislation, Section 4958. A committee of Independent Board members and non-board members, The IEEE Employee Benefits & Compensation Committee, is charged with evaluating the total compensation package of selected executives and Board members, called Disqualified Persons. The Consultant provided this committee with valid comparable market data from published sources for comparable positions from both tax-exempt and for-profit organizations. The assessment was conducted at the total rewards level and included all compensation components. External market comparisons were based on two primary sources of data: 1. Form 990 filings for a group of peer organizations identified by the Consultant based on various criteria and 2. Published surveys, scope cuts including industry, FTEs and revenue were selected that represented organizations comparable to IEEE. The following screening criteria were used to select comparable organizations: 1. NTEE code - general science institutions, Engineering and Technology Services, Professional Society and 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. The IEEE Board of Directors 2. Executive Director and Chief Operating Officer, IEEE 3. Chief Financial Officer 4. Staff Executive, Corporate Activities 5. Staff Executive, Publications, terminated 8/14/15 6. Managing Director, Publications hired, 11/16/15 7. Chief Information Officer, hired 6/29/15 8. Chief Marketing Officer 9. Managing Director, Technical Activities 10. Managing Director, Membership & Geographic Activities 11. Managing Director, Standards Association 12. Managing Director, Educational Activities, retired 12/31/15 13. Managing Director, IEEE-USA 14. General Counsel and Chief Compliance Officer 15. Acting Chief Information Officer (till 6/28/15)/Senior Director, Business & Data Related Services 16. Senior Director, Global Sales & Customer Operations 17. Staff Executive, Human Resources 18. Senior Manager, Strategic Programs, family of disqualified person 19. Senior IEEE Xplore Manager, family of disqualified person, disqualification expired 5/14/15 20. IT Project Manager I until 6/7/15, Enterprise Release Mgmt Manager, eff 6/8/15, family of disqualified person, disqualification expired 5/14/15 21. Inside Sales Assistant, family of disqualified person.
Schedule J, Part I, Line 4	Sec. 457(b) Plan. E. James Prendergast \$18,000, Jonathan Dahl \$18,000, Anthony Durniak \$18,000, Jean Jennings \$18,000, Francis Staples \$18,000. E. James Prendergast, Executive Director, is the only participant in a nonqualified, unfunded, deferred compensation plan under section 457(f) of the IRS code. Column C of Part II Schedule J, Retirement and Other Deferred Compensation, includes an amount of \$171,175 for 2015. In addition, Column F of Part II Schedule J, Compensation in Column (B) Reported as Deferred in Prior Form 990, reports \$320,864 paid out in 2015 related to the Section 457(f) Plan. This amount is also included in Column B(iii) of Part II Schedule J, Other Reportable Compensation.
Schedule J, Part I, Line 5	Jean Jennings 241,577 Commissions, Francis Staples 279,126 Commissions, Jonathan Dahl 174,318 Commissions.
Schedule J, Part II	Column B(iii), Other Reportable Compensation, includes, if applicable, payments related to Severance, Vacation Payout, IRS Sec. 457(b) Plan, IRS Sec. 457(f) Plan, Defined Contribution Cash Payout and Long Term Disability Premiums.

Additional Data

Software ID: 15000352

Software Version: v1.00

EIN: 13-1656633

Name: INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS INC

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

(A) Name and Title		(B) Breakdown of W-2 and/or 1099-MISC compensation			(C) Retirement and other deferred compensation	(D) Nontaxable benefits	(E) Total of columns (B)(i)-(D)	(F) Compensation in column (B) reported as deferred on prior Form 990
		(i) Base Compensation	(ii) Bonus & incentive compensation	(iii) Other reportable compensation				
1E James Prendergast Asst Secretary & Exec Dir	(i)	583,370	180,000	419,517	206,176	6,546	1,395,609	320,864
	(ii)	0	0	0	0	0	0	0
1Thomas R Siegert CFO & Asst Treas	(i)	378,300	53,820	10,546	28,488	8,057	479,211	0
	(ii)	0	0	0	0	0	0	0
2Mary Ward-Callan Mging Director - Technical Activities	(i)	395,941	51,360	30,911	35,001	8,802	522,015	0
	(ii)	0	0	0	0	0	0	0
3Patnck Mahoney Chief Marketing Officer	(i)	327,280	46,900	7,068	28,487	10,468	420,203	0
	(ii)	0	0	0	0	0	0	0
4Anthony Durniak Staff Executive - Publications	(i)	205,401	48,750	45,986	35,000	5,019	340,156	0
	(ii)	0	0	0	0	0	0	0
5Donna Houncan Acting CIO Sr Dir BDRS	(i)	232,444	55,483	3,363	35,000	0	326,290	0
	(ii)	0	0	0	0	0	0	0
6Elena Gerstmann Staff Executive Corp Activities	(i)	248,380	32,780	2,597	35,000	3,400	322,157	0
	(ii)	0	0	0	0	0	0	0
7Chenf Amirat Chief Information Officer	(i)	151,701	0	0	15,308	3,608	170,617	0
	(ii)	0	0	0	0	0	0	0
8Eileen M Lach General Counsel & CCO	(i)	469,319	64,760	25,173	34,987	5,607	599,846	0
	(ii)	0	0	0	0	0	0	0
9Jonathan Dahl Sr Director - Strategic Bus Devt	(i)	218,344	174,318	47,240	35,000	11,508	486,410	0
	(ii)	0	0	0	0	0	0	0
10Francis Staples Sr Dir - Global Sales & Customer Ops	(i)	142,670	279,126	28,813	28,487	8,326	487,422	0
	(ii)	0	0	0	0	0	0	0
11Jean Jennings Director - International Sales	(i)	154,429	241,577	33,630	34,905	3,420	467,961	0
	(ii)	0	0	0	0	0	0	0
12Konstantinos Karachalios Managing Dir - IEEE Standards	(i)	361,578	49,880	13,406	35,000	0	459,864	0
	(ii)	0	0	0	0	0	0	0

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► Information about Schedule L (Form 990 or 990-EZ) and its instructions is at www.irs.gov/form990.

Name of the organization
INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS INC

13-1656633

Complete if the organization answered "Yes" on Form 990, Part IV, line 25a or 25b, or Form 990-EZ, Part V, line 40b

2 Enter the amount of tax incurred by organization managers or disqualified persons during the year under section 4958 ► \$ _____

3 Enter the amount of tax, if any, on line 2, above, reimbursed by the organization ► \$ _____

Complete if the organization answered "Yes" on Form 990-EZ, Part V, line 38a, or Form 990, Part IV, line 26, or if the organization reported an amount on Form 990, Part X, line 5, 6, or 22

Total	▶	\$
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Complete if the organization answered "Yes" on Form 990, Part IV, line 27.

Schedule J (Form 990 or 990-EZ) 2015

Part IV Business Transactions Involving Interested Persons.

Complete if the organization answered "Yes" on Form 990, Part IV, line 28a, 28b, or 28c.

(a) Name of interested person	(b) Relationship between interested person and the organization	(c) Amount of transaction	(d) Description of transaction	(e) Sharing of organization's revenues?	
				Yes	No
(1) Thomas M Callan	Family Member of Key Employee Mary Ward-Callan	39,975	Employment		No
(2) Beth Surmont Expires 2020	Family Member of Key Employee Elena Gerstmann	125,782	Employment		No
(3) Richard Schwartz Jr Expires 2015	Family Member of Former CFO Richard Schwartz	122,976	Employment		No
(4) Casey Schwartz Expires 2015	Family Member of Former CFO Richard Schwartz	114,555	Employment		No

Part V Supplemental Information

Provide additional information for responses to questions on Schedule L (see instructions)

Return Reference	Explanation
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SCHEDULE M

(Form 990)

Noncash Contributions

OMB No 1545-0047

2015

Open to Public Inspection

Department of the Treasury
Internal Revenue Service

- ▶Complete if the organizations answered "Yes" on Form 990, Part IV, lines 29 or 30.
- ▶Attach to Form 990.
- ▶Information about Schedule M (Form 990) and its instructions is at www.irs.gov/form990

Name of the organization INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS INC	Employer identification number 13-1656633
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Part I

Types of Property

	(a) Check if applicable	(b) Number of contributions or items contributed	(c) Noncash contribution amounts reported on Form 990, Part VIII, line 1g	(d) Method of determining noncash contribution amounts
1 Art—Works of art				
2 Art—Historical treasures				
3 Art—Fractional interests				
4 Books and publications	X		0	Not Applicable
5 Clothing and household goods				
6 Cars and other vehicles				
7 Boats and planes				
8 Intellectual property				
9 Securities—Publicly traded				
10 Securities—Closely held stock				
11 Securities—Partnership, LLC, or trust interests				
12 Securities—Miscellaneous				
13 Qualified conservation contribution—Historic structures				
14 Qualified conservation contribution—Other				
15 Real estate—Residential				
16 Real estate—Commercial				
17 Real estate—Other				
18 Collectibles				
19 Food inventory				
20 Drugs and medical supplies				
21 Taxidermy				
22 Historical artifacts				
23 Scientific specimens				
24 Archeological artifacts				
25 Other ▶ ()				
26 Other ▶ ()				
27 Other ▶ ()				
28 Other ▶ ()				

29 Number of Forms 8283 received by the organization during the tax year for contributions for which the organization completed Form 8283, Part IV, Donee Acknowledgement	29	0
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30a During the year, did the organization receive by contribution any property reported in Part I, lines 1 through 28, that it must hold for at least three years from the date of the initial contribution, and which is not required to be used for exempt purposes for the entire holding period?	30a	No
b If "Yes," describe the arrangement in Part II		
31 Does the organization have a gift acceptance policy that requires the review of any non-standard contributions?	31	No
32a Does the organization hire or use third parties or related organizations to solicit, process, or sell noncash contributions?	32a	No
b If "Yes," describe in Part II		
33 If the organization did not report an amount in column (c) for a type of property for which column (a) is checked, describe in Part II		

Part II

Supplemental Information.

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

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

SCHEDULE 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 990-EZ or to provide any additional information.

▶ Attach to Form 990 or 990-EZ.

▶ Information about Schedule O (Form 990 or 990-EZ) and its instructions is at
www.irs.gov/form990.

OMB No 1545-0047

2015**Open to Public
Inspection**Name of the organization
INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS INC**Employer identification number**

13-1656633

990 Schedule O, Supplemental Information

Return Reference	Explanation
Form 990, Part VI, Section A, Line 6	IEEE has approximately 421,000 members in over 190 countries around the world
Form 990, Part VI, Section A, Line 7a	The members of IEEE elect the directors of IEEE in accordance with the governing documents

990 Schedule O, Supplemental Information

Return Reference	Explanation
Form 990, Part VI, Section A, Line 7b	Amendments to the Constitution are subject to approval by the voting members of the organization Voting members are those members of Member grade or above as defined in the bylaw s The Constitution w as last amended in 2004
Form 990, Part VI, Section B, Line 11b	Before the Form 990 is filed w ith the IRS it is review ed by the Executive Director, Past P resident, Treasurer, Past Treasurer, if any, the Audit Committee Chair and the CFO/Asst T reasurer 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

990 Schedule O, Supplemental Information

Return Reference	Explanation
Form 990, Part VI, Section B, Line 12c	IEEE requires that officers and directors submit conflict of interest disclosure form which is reviewed for both positive and negative responses for potential conflict of interest. All IEEE employees are required to complete an annual training course and those with authority to make financial expenditures are required to submit a disclosure form. The result of an officer or director not completing a required conflict of interest disclosure form is removal from service on the committee or board.
Form 990, Part VI, Section B, Line 15	<p>The IEEE Board of Directors through its external legal counsel engaged a Compensation Consultant to provide the Board with consulting advice and market comparability data about executive compensation to enable the Board to establish a rebuttable presumption of reasonableness under Intermediate Sanctions Legislation, Section 4958. A committee of Independent Board members and non-board members, The IEEE Employee Benefits & Compensation Committee, is charged with evaluating the total compensation package of selected executives and Board members, called Disqualified Persons. The Consultant provided this committee with valid comparable market data from published sources for comparable positions from both tax-exempt and for-profit organizations. The assessment was conducted at the total rewards level and included all compensation components. External market comparisons were based on two primary sources of data: 1 Form 990 filings for a group of peer organizations identified by the Consultant based on various criteria and 2 Published surveys, scope cuts including industry, FTEs and revenue were selected that represented organizations comparable to IEEE. The following screening criteria were used to select comparable organizations: 1 NTEE code: general science institutions, Engineering and Technology Services, Professional Society and 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:</p> <ol style="list-style-type: none">1 The IEEE Board of Directors2 Executive Director and Chief Operating Officer, IEEE3 Chief Financial Officer4 Staff Executive, Corporate Activities5 Staff Executive, Publications, terminated 8/14/156 Managing Director, Publications hired, 11/16/157 Chief Information Officer, hired 6/29/158 Chief Marketing Officer9 Managing Director, Technical Activities10 Managing Director, Membership & Geographic Activities11 Managing Director, Standards Association12 Managing Director, Educational Activities, retired 12/31/1513 Managing Director, IEEE-USA14 General Counsel and Chief Compliance Officer15 Acting Chief Information Officer (till 6/28/15)/Senior Director, Business & Data Related Services16 Senior Director, Global Sales & Customer Operations17 Staff Executive, Human Resources18 Senior Manager, Strategic Programs, family of disqualified person19 Senior IEEE Explore Manager, family of disqualified person, disqualification expired 5/14/1520 IT Project Manager I until 6/7/15, Enterprise Release Mgmt Manager, eff 6/8/15, family of disqualified person, disqualification expired 5/14/1521 Inside Sales Assistant, family of disqualified person

990 Schedule O, Supplemental Information

Return Reference	Explanation
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
Form 990, Part VII, Section A, Line 1a	For each person listed in Column A who is an Officer/Director, the average hours per week is stated as 10, however, the actual hours per week vary between 10 and 40 For each person listed as a Director, the average hours per week is stated as 5, however, the actual hours per week vary between 5 and 20 For each person listed who is an employee, the average number of hours per week is stated as 40, however, the actual hours per week vary between 40 and 80

SCHEDULE R
(Form 990)

Department of the Treasury
Internal Revenue Service

Name of the organization
INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS INC

Related Organizations and Unrelated Partnerships

▶ Complete if the organization answered "Yes" on Form 990, Part IV, line 33, 34, 35b, 36, or 37.

▶ Attach to Form 990.▶ Information about Schedule R (Form 990) and its instructions is at www.irs.gov/form990.

OMB No. 1545-0047

2015

Open to Public Inspection

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 (if applicable) of disregarded entity	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Total income	(e) End-of-year assets	(f) Direct controlling entity
(1) IEEE Broadcast Technology Convention LLC 445 Hoes Lane Piscataway, NJ 08854 13-1656633	Partner of a UK partnership operating a conference	DE	947,241	281,000	Institute of Electrical and Electronics Engineers Inc
(2) IEEE International LLC 445 Hoes Lane Piscataway, NJ 08854 45-0570011	Non-Profit activities - Scientific & Educational	DE	0	307,610	Institute of Electrical and Electronics Engineers Inc
(3) IEEE Global LLC 445 Hoes Lane Piscataway, NJ 08854 13-1656633	Scientific and Educational	DE	12	69,868	Institute of Electrical and Electronics Engineers Inc

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 entity?	
						Yes	No
(1)IEEE Foundation Inc 445 Hoes Lane Piscataway, NJ 08854 23-7310664	Encourage technological development in engineering	NY	501(c)(3)	7	N/A		No
(2)IEEE Asia-Pacific Limited 1 Fusionopolis Walk 04-07 South Tower Solans Singapore SN	Scientfic & Educational	SN	501(c)(3)	9	N/A		No
(3)IEEE Worldwide Limited 445 Hoes Lane Piscataway, NJ 08854 46-3332937	Scientific & Educational	NY	501(c)(3)	9	N/A		No
(4)Global IEEE Institute for Engineers India 26/1 5th Floor WTC Brigade Gateway DR Rajkumar Road Malleswaram West Bangalore 560 055 IN	Scientific & Educational	IN	501(c)(3)	9	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) Disproportionate allocations?		(i) Code V-UBI amount in box 20 of Schedule K-1 (Form 1065)	(j) General or managing partner?		(k) Percentage ownership
							Yes	No		Yes	No	

Part IV

Identification of Related Organizations Taxable as a Corporation or Trust

Complete if the organization answered "Yes" 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	(i) Section 512 (b)(13) controlled entity?	
								Yes	No
(1) IEEE Inc 445 Hoes Lane Piscataway, NJ 08854 20-8766830	Support services, 813000 Business Activity Code, Administrative, Marketing & Promotion	DE	Institute of Electrical and Electronics Engineers Inc	C	1,238,770	88,218	100 %	Yes	
(2) IEEE Europe GmbH c/o Fiducia-Intergest SA Rue Joseph-Girad 24-1227 Carouge SZ	Support services, 813000 Business Activity Code, Administrative, Marketing & Promotion	SZ	Institute of Electrical and Electronics Engineers Inc	C	0	9,528	100 %		No
(3) Institute of Electrical And Electronics Engineers (IEEE) Latin America SA co Posadas Posadas and Vecino Juncal 1305 Floor 21 Montevideo CP11000 UY	Support services, 813000 Business Activity Code, Administrative, Marketing and Promotion	UY	Institute of Electrical And Electronics Engineers Inc	C	0	2,329	100 %		No

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

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

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

a Receipt of **(i)** interest, **(ii)** annuities, **(iii)** royalties, or **(iv)** rent from a controlled entity

b Gift, grant, or capital contribution to related organization(s)

c Gift, grant, or capital contribution from related organization(s)

d Loans or loan guarantees to or for related organization(s)

e Loans or loan guarantees by related organization(s)

f Dividends from related organization(s)

g Sale of assets to related organization(s)

h Purchase of assets from related organization(s)

i Exchange of assets with related organization(s)

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

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

l Performance of services or membership or fundraising solicitations for related organization(s)
.

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

n Sharing of facilities, equipment, mailing lists, or other assets with related organization(s)

o Sharing of paid employees with related organization(s)

p Reimbursement paid to related organization(s) for expenses

q Reimbursement paid by related organization(s) for expenses

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

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

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

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

(a) Name of related organization	(b) Transaction type (a-s)	(c) Amount involved	(d) Method of determining amount involved
(1)IEEE Foundation Inc	b	928,527	Cash
(2)IEEE Foundation Inc	c	2,039,643	Cash
(3)IEEE Foundation Inc	l	712,190	Cash

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**

Provide additional information for responses to questions on Schedule R (see instructions)

Return Reference	Explanation
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