

Return of Organization Exempt From Income Tax

2016

Open to Public Inspection

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.

Department of the Treasury Internal Revenue Service

A For the 2016 calendar year, or tax year beginning , 2016, and ending , 20

Form 990 header section containing organization name (IEEE FOUNDATION, INC.), EIN (23-7310664), address (445 HOES LANE, PISCATAWAY, NJ 08854), and principal officer (KAREN A GALUCHIE).

Part I Summary

Summary table with columns for Activities & Governance, Revenue, Expenses, and Net Assets or Fund Balances. Includes rows for mission statement, membership counts, revenue (Total: 6,249,650), expenses (Total: 4,927,455), and net assets (Total: 44,016,163).

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.

Signature block for Thomas Siegart, Assistant Treasurer, dated 10/16/2017.

Preparer information section including name, signature, date, and firm details.

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

For Paperwork Reduction Act Notice, see the separate instructions. Form 990 (2016)

Part III Statement of Program Service Accomplishments

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

1 Briefly describe the organization's mission:

MISSION: THE IEEE FOUNDATION INSPIRES THE GENEROSITY OF DONORS TO ENABLE IEEE PROGRAMS THAT IMPROVE ACCESS TO TECHNOLOGY, ENHANCE TECHNOLOGICAL LITERACY, AND SUPPORT EDUCATION AND THE IEEE PROFESSIONAL COMMUNITY.

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 [X] No

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

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 \$ 437,000. including grants of \$ 437,000. ) (Revenue \$ )

IEEE SMART VILLAGE PROGRAM (ISV) BRINGS INNOVATIVE AND SUSTAINABLE ELECTRICAL SYSTEMS TO THE DEVELOPING WORLD THROUGH IEEE MEMBER-LED INITIATIVES THAT DEPLOY MICRO-UTILITIES TO RURAL COMMUNITIES. COMBINING THE TALENTS OF MORE THAN 420,000 IEEE MEMBERS WITH SUSTAINABLE-DEVELOPMENT PARTNERS IN EDUCATION, BUSINESS AND TECHNOLOGIES, ISV DELIVERS IMMEDIATE LIFE-CHANGING IMPACT TO THE WORLD'S POOREST AND MOST ENERGY-DEPRIVED POPULATIONS. IN 2016 ISV MADE SIGNIFICANT STRIDES IN ADVANCING ITS GLOBAL EFFORT. MORE THAN 70,000 PEOPLE IN 50 VILLAGES IN 10 DIFFERENT COUNTRIES HAVE BEEN POSITIVELY IMPACTED BY THE PROGRAM.

4b (Code: ) (Expenses \$ 325,200. including grants of \$ 325,200. ) (Revenue \$ )

EPICS IN IEEE EMPOWERS STUDENTS TO WORK WITH LOCAL SERVICE ORGANIZATIONS TO APPLY TECHNICAL KNOWLEDGE TO IMPLEMENT SOLUTIONS FOR A COMMUNITY'S UNIQUE CHALLENGES THUS ASSISTING THEM IN ACHIEVING THEIR SPECIFIC LOCAL IMPROVEMENT GOALS AND PROVIDING STUDENTS WITH EXCEPTIONAL EXPERIENTIAL LEARNING OPPORTUNITIES. PROJECTS FALL WITHIN FOUR CATEGORIES OF COMMUNITY IMPROVEMENT EFFORT: ACCESS AND ABILITIES, EDUCATION AND OUTREACH, ENVIRONMENT, AND HUMAN SERVICES. EPICS IN IEEE HAS PROVEN ITS ABILITY TO DELIVER ON IEEE CORE PURPOSE OF FOSTERING TECHNOLOGICAL INNOVATION AND EXCELLENCE FOR THE BENEFIT OF HUMANITY, ENGAGING 351 VOLUNTEERS, 3,624 STUDENTS AND IMPACTING NEARLY 174,000 PEOPLE.

4c (Code: ) (Expenses \$ 313,000. including grants of \$ 313,000. ) (Revenue \$ )

IEEE REACH PROVIDES TEACHERS WITH FREE EDUCATIONAL RESOURCES THAT SITUATE SCIENCE, TECHNOLOGY, AND ENGINEERING IN THEIR SOCIAL AND HUMANISTIC CONTEXTS. THE RESOURCES INCLUDE: INQUIRY UNITS, PRIMARY AND SECONDARY SOURCES, HANDS ON ACTIVITIES, MULTIMEDIA SOURCES (VIDEO & AUDIO), BACKGROUND INFORMATION FOR TEACHERS AND ADDITIONAL RESOURCES. REACH OFFERS A ONE-STOP SHOP OF RESOURCES THAT BRING TO LIFE THE HISTORY OF TECHNOLOGY AND ENGINEERING IN THE CLASSROOM, AND THE OPPORTUNITY TO EXPOSE STUDENTS TO THE DIFFERENT WAYS THAT SCIENCE & TECHNOLOGY INTERRELATE AND PLAY OUT IN SOCIETY. DELIVERED VIA- REACH.IEEE.ORG -TOPICS COVERED INCLUDE RADIO, DRONES, PRINTING PRESS, AND EARLY MARITIME NAVIGATION.

4d Other program services (Describe in Schedule O.)

(Expenses \$ 2,804,185. including grants of \$ 2,119,454. ) (Revenue \$ )

4e Total program service expenses 3,879,385.

Part IV Checklist of Required Schedules

Table with 3 columns: Question number, Yes, No. Rows 1-19 with various questions about organizational activities and financial reporting.

**Part IV Checklist of Required Schedules (continued)**

		Yes	No
<b>20a</b>	Did the organization operate one or more hospital facilities? <i>If "Yes," complete Schedule H.</i> . . . . .		X
<b>b</b>	If "Yes" to line 20a, did the organization attach a copy of its audited financial statements to this return? . . . . .		
<b>21</b>	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? <i>If "Yes," complete Schedule I, Parts I and II.</i> . . . . .	X	
<b>22</b>	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? <i>If "Yes," complete Schedule I, Parts I and III.</i> . . . . .	X	
<b>23</b>	Did the organization answer "Yes" to Part VII, Section A, line 3, 4, or 5 about compensation of the organization's current and former officers, directors, trustees, key employees, and highest compensated employees? <i>If "Yes," complete Schedule J.</i> . . . . .	X	
<b>24a</b>	Did the organization have a tax-exempt bond issue with an outstanding principal amount of more than \$100,000 as of the last day of the year, that was issued after December 31, 2002? <i>If "Yes," answer lines 24b through 24d and complete Schedule K. If "No," go to line 25a.</i> . . . . .		X
<b>b</b>	Did the organization invest any proceeds of tax-exempt bonds beyond a temporary period exception? . . . . .		
<b>c</b>	Did the organization maintain an escrow account other than a refunding escrow at any time during the year to defease any tax-exempt bonds? . . . . .		
<b>d</b>	Did the organization act as an "on behalf of" issuer for bonds outstanding at any time during the year? . . . . .		
<b>25a</b>	<b>Section 501(c)(3), 501(c)(4), and 501(c)(29) organizations.</b> Did the organization engage in an excess benefit transaction with a disqualified person during the year? <i>If "Yes," complete Schedule L, Part I.</i> . . . . .		X
<b>b</b>	Is the organization aware that it engaged in an excess benefit transaction with a disqualified person in a prior year, and that the transaction has not been reported on any of the organization's prior Forms 990 or 990-EZ? <i>If "Yes," complete Schedule L, Part I.</i> . . . . .		X
<b>26</b>	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? <i>If "Yes," complete Schedule L, Part II.</i> . . . . .		X
<b>27</b>	Did the organization provide a grant or other assistance to an officer, director, trustee, key employee, substantial contributor or employee thereof, a grant selection committee member, or to a 35% controlled entity or family member of any of these persons? <i>If "Yes," complete Schedule L, Part III.</i> . . . . .		X
<b>28</b>	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):		
<b>a</b>	A current or former officer, director, trustee, or key employee? <i>If "Yes," complete Schedule L, Part IV.</i> . . . . .		X
<b>b</b>	A family member of a current or former officer, director, trustee, or key employee? <i>If "Yes," complete Schedule L, Part IV.</i> . . . . .		X
<b>c</b>	An entity of which a current or former officer, director, trustee, or key employee (or a family member thereof) was an officer, director, trustee, or direct or indirect owner? <i>If "Yes," complete Schedule L, Part IV.</i> . . . . .		X
<b>29</b>	Did the organization receive more than \$25,000 in non-cash contributions? <i>If "Yes," complete Schedule M.</i> . . . . .		X
<b>30</b>	Did the organization receive contributions of art, historical treasures, or other similar assets, or qualified conservation contributions? <i>If "Yes," complete Schedule M.</i> . . . . .		X
<b>31</b>	Did the organization liquidate, terminate, or dissolve and cease operations? <i>If "Yes," complete Schedule N, Part I.</i> . . . . .		X
<b>32</b>	Did the organization sell, exchange, dispose of, or transfer more than 25% of its net assets? <i>If "Yes," complete Schedule N, Part II.</i> . . . . .		X
<b>33</b>	Did the organization own 100% of an entity disregarded as separate from the organization under Regulations sections 301.7701-2 and 301.7701-3? <i>If "Yes," complete Schedule R, Part I.</i> . . . . .		X
<b>34</b>	Was the organization related to any tax-exempt or taxable entity? <i>If "Yes," complete Schedule R, Part II, III, or IV, and Part V, line 1.</i> . . . . .	X	
<b>35a</b>	Did the organization have a controlled entity within the meaning of section 512(b)(13)? . . . . .		X
<b>b</b>	If "Yes" to line 35a, did the organization receive any payment from or engage in any transaction with a controlled entity within the meaning of section 512(b)(13)? <i>If "Yes," complete Schedule R, Part V, line 2.</i> . . . . .		
<b>36</b>	<b>Section 501(c)(3) organizations.</b> Did the organization make any transfers to an exempt non-charitable related organization? <i>If "Yes," complete Schedule R, Part V, line 2.</i> . . . . .		X
<b>37</b>	Did the organization conduct more than 5% of its activities through an entity that is not a related organization and that is treated as a partnership for federal income tax purposes? <i>If "Yes," complete Schedule R, Part VI.</i> . . . . .		X
<b>38</b>	Did the organization complete Schedule O and provide explanations in Schedule O for Part VI, lines 11b and 19? <b>Note.</b> All Form 990 filers are required to complete Schedule O.	X	

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

Table with columns for line numbers (1a-14b), descriptions of questions, and Yes/No response columns. Includes entries for Form 1096, Form W-2G, Form W-3, Form 990-T, Form 8886-T, Form 8282, Form 8899, Form 1098-C, Form 4966, Form 501(c)(7), Form 501(c)(12), Form 990, Form 1041, and Form 720.

Part VI Governance, Management, and Disclosure For each "Yes" response to lines 2 through 7b below, and for a "No" response to line 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 [X]

Section A. Governing Body and Management

Table with 3 columns: Question, Yes, No. Rows include 1a (voting members), 1b (independent members), 2-7a (relationships and governance), 7b (reserved decisions), 8 (documentation), 8a (governing body), 8b (committees), 9 (reachability).

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

Table with 3 columns: Question, Yes, No. Rows include 10a (local chapters), 10b (policies), 11a (Form 990 distribution), 11b (review process), 12a (conflict of interest), 12b (disclosure requirements), 12c (policy enforcement), 13 (whistleblower), 14 (document retention), 15 (compensation review), 15a (CEO), 15b (other officers), 16a (joint ventures), 16b (policy for joint ventures).

Section C. Disclosure

- 17 List the states with which a copy of this Form 990 is required to be filed ATTACHMENT 1
18 Section 6104 requires an organization to make its Forms 1023 (or 1024 if applicable), 990, and 990-T (Section 501(c)(3)s only) available for public inspection. Indicate how you made these available. Check all that apply.
[X] Own website [ ] Another's website [X] Upon request [ ] Other (explain in Schedule O)
19 Describe in Schedule O whether (and if so, how) the organization made its governing documents, conflict of interest policy, and financial statements available to the public during the tax year.
20 State the name, address, and telephone number of the person who possesses the organization's books and records:▶

IEEE CONTROLLERS OFFICE 445 HOES LANE PISCATAWAY, NJ 08854

732-981-0060

**Part VII Compensation of Officers, Directors, Trustees, Key Employees, Highest Compensated Employees, and Independent Contractors**

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

**Section A. Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees**

1a Complete this table for all persons required to be listed. Report compensation for the calendar year ending with or within the organization's tax year.

- List all of the organization's **current** officers, directors, trustees (whether individuals or organizations), regardless of amount of compensation. Enter -0- in columns (D), (E), and (F) if no compensation was paid.
- List all of the organization's **current** key employees, if any. See instructions for definition of "key employee."
- List the organization's five **current** highest compensated employees (other than an officer, director, trustee, or key employee) who received reportable compensation (Box 5 of Form W-2 and/or Box 7 of Form 1099-MISC) of more than \$100,000 from the organization and any related organizations.
- List all of the organization's **former** officers, key employees, and highest compensated employees who received more than \$100,000 of reportable compensation from the organization and any related organizations.
- List all of the organization's **former directors or trustees** that received, in the capacity as a former director or trustee of the organization, more than \$10,000 of reportable compensation from the organization and any related organizations.

List persons in the following order: individual trustees or directors; institutional trustees; officers; key employees; highest compensated employees; and former such persons.

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

(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			
(1) LEAH H JAMIESON PRESIDENT	4.00 0.	X		X				0.	0.	0.
(2) PEDRO A RAY TREASURER	4.00 0.	X		X				0.	0.	0.
(3) LYLE D FEISEL SECRETARY	4.00 0.	X		X				0.	0.	0.
(4) DAVID G GREEN VICE PRESIDENT, GRANTS	4.00 0.	X		X				0.	0.	0.
(5) ELEANOR BAUM DIRECTOR AT LARGE	2.00 0.	X						0.	0.	0.
(6) WANDA K REDER DIRECTOR AT LARGE	2.00 0.	X						0.	0.	0.
(7) ROGER FUJII DIRECTOR AT LARGE	2.00 0.	X						0.	0.	0.
(8) VICTOR B LAWRENCE DIRECTOR AT LARGE	2.00 0.	X						0.	0.	0.
(9) H VINCENT POOR DIRECTOR AT LARGE	2.00 0.	X						0.	0.	0.
(10) JOHN R TREICHLER VICE PRESIDENT DEVELOPMENT	2.00 0.	X						0.	0.	0.
(11) TECK SENG LOW DIRECTOR AT LARGE	2.00 0.	X						0.	0.	0.
(12) JOHN IMPAGLIAZZO DIRECTOR AT LARGE	2.00 0.	X						0.	0.	0.
(13) THOMAS R SIEGERT ASSISTANT TREASURER	1.00 40.00			X				0.	480,692.	43,862.
(14) KAREN A GALUCHIE ASST SECRETARY & EX DIRECTOR	40.00 5.00			X				0.	190,660.	36,825.





**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
<b>Contributions, Gifts, Grants and Other Similar Amounts</b>	<b>1a</b> Federated campaigns . . . . .	<b>1a</b>					
	<b>b</b> Membership dues . . . . .	<b>1b</b>					
	<b>c</b> Fundraising events . . . . .	<b>1c</b>					
	<b>d</b> Related organizations . . . . .	<b>1d</b>	2,563,738.				
	<b>e</b> Government grants (contributions) . .	<b>1e</b>					
	<b>f</b> All other contributions, gifts, grants, and similar amounts not included above .	<b>1f</b>	2,461,999.				
	<b>g</b> Noncash contributions included in lines 1a-1f: \$						
	<b>h Total.</b> Add lines 1a-1f . . . . . ▶			5,025,737.			
<b>Program Service Revenue</b>	<b>2a</b> _____	<b>Business Code</b>					
	<b>b</b> _____						
	<b>c</b> _____						
	<b>d</b> _____						
	<b>e</b> _____						
	<b>f</b> All other program service revenue . . . . .						
	<b>g Total.</b> Add lines 2a-2f . . . . . ▶			0.			
<b>Other Revenue</b>	<b>3</b> Investment income (including dividends, interest, and other similar amounts). ATTACHMENT 2 . . . . . ▶			887,209.			887,209.
	<b>4</b> Income from investment of tax-exempt bond proceeds . ▶			0.			
	<b>5</b> Royalties . . . . . ▶			0.			
	<b>6a</b> Gross rents . . . . .	(i) Real	(ii) Personal				
	<b>b</b> Less: rental expenses . . . . .						
	<b>c</b> Rental income or (loss) . . . . .						
	<b>d</b> Net rental income or (loss) . . . . . ▶			0.			
	<b>7a</b> Gross amount from sales of assets other than inventory	(i) Securities	(ii) Other				
	<b>b</b> Less: cost or other basis and sales expenses . . . . .						
	<b>c</b> Gain or (loss) . . . . .						
	<b>d</b> Net gain or (loss) . . . . . ▶			336,704.			
	<b>8a</b> Gross income from fundraising events (not including \$ _____ of contributions reported on line 1c). See Part IV, line 18 . . . . . <b>a</b>			0.			
	<b>b</b> Less: direct expenses . . . . . <b>b</b>			0.			
	<b>c</b> Net income or (loss) from fundraising events . . . . . ▶			0.			
	<b>9a</b> Gross income from gaming activities. See Part IV, line 19 . . . . . <b>a</b>			0.			
<b>b</b> Less: direct expenses . . . . . <b>b</b>			0.				
<b>c</b> Net income or (loss) from gaming activities . . . . . ▶			0.				
<b>10a</b> Gross sales of inventory, less returns and allowances . . . . . <b>a</b>			0.				
<b>b</b> Less: cost of goods sold . . . . . <b>b</b>			0.				
<b>c</b> Net income or (loss) from sales of inventory . . . . . ▶			0.				
<b>Miscellaneous Revenue</b>		<b>Business Code</b>					
<b>11a</b> _____							
<b>b</b> _____							
<b>c</b> _____							
<b>d</b> All other revenue . . . . .							
<b>e Total.</b> Add lines 11a-11d . . . . . ▶			0.				
<b>12 Total revenue.</b> See instructions. . . . . ▶			6,249,650.				887,209.

**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

<b>Do not include amounts reported on lines 6b, 7b, 8b, 9b, and 10b of Part VIII.</b>	(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 . . . . .	2,769,038.	2,769,038.		
2 Grants and other assistance to domestic individuals. See Part IV, line 22 . . . . .	411,195.	411,195.		
3 Grants and other assistance to foreign organizations, foreign governments, and foreign individuals. See Part IV, lines 15 and 16 . . . . .	353,560.	353,560.		
4 Benefits paid to or for members . . . . .	0.			
5 Compensation of current officers, directors, trustees, and key employees . . . . .	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.			
7 Other salaries and wages . . . . .	0.			
8 Pension plan accruals and contributions (include section 401(k) and 403(b) employer contributions)	0.			
9 Other employee benefits . . . . .	0.			
10 Payroll taxes . . . . .	0.			
11 Fees for services (non-employees):				
a Management . . . . .	0.			
b Legal . . . . .	0.			
c Accounting . . . . .	0.			
d Lobbying . . . . .	0.			
e Professional fundraising services. See Part IV, line 17.	88,870.			88,870.
f Investment management fees . . . . .	103,220.		103,220.	
g Other. (If line 11g amount exceeds 10% of line 25, column (A) amount, list line 11g expenses on Schedule O.) . . . . .	0.			
12 Advertising and promotion . . . . .	0.			
13 Office expenses . . . . .	79,254.	52,888.	20,378.	5,988.
14 Information technology . . . . .	0.			
15 Royalties . . . . .	0.			
16 Occupancy . . . . .	0.			
17 Travel . . . . .	244,337.	95,140.	149,197.	
18 Payments of travel or entertainment expenses for any federal, state, or local public officials	0.			
19 Conferences, conventions, and meetings . . . . .	0.			
20 Interest . . . . .	0.			
21 Payments to affiliates . . . . .	0.			
22 Depreciation, depletion, and amortization . . . . .	0.			
23 Insurance . . . . .	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 SERVICES BY RELATED ORGN	748,001.	91,860.	656,141.	
b OTHER FUNDRAISING EXPENSES	19,550.			19,550.
c MEDALS, CERTIFICATE & PLAQUES	99,795.	99,795.		
d MISCELLANEOUS EXPENSES	10,635.	5,909.	4,726.	
e All other expenses				
<b>25 Total functional expenses.</b> Add lines 1 through 24e	4,927,455.	3,879,385.	933,662.	114,408.
<b>26 Joint costs.</b> 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) . . . . .	0.			

**Part X Balance Sheet**

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

		(A) Beginning of year		(B) End of year
<b>Assets</b>	<b>1</b> Cash - non-interest-bearing . . . . .	268,419.	<b>1</b>	255,751.
	<b>2</b> Savings and temporary cash investments . . . . .	6,786,242.	<b>2</b>	6,553,183.
	<b>3</b> Pledges and grants receivable, net . . . . .	710,099.	<b>3</b>	2,425,092.
	<b>4</b> Accounts receivable, net . . . . .	154,908.	<b>4</b>	165,968.
	<b>5</b> Loans and other receivables from current and former officers, directors, trustees, key employees, and highest compensated employees. Complete Part II of Schedule L . . . . .	0.	<b>5</b>	0.
	<b>6</b> 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.	<b>6</b>	0.
	<b>7</b> Notes and loans receivable, net . . . . .	0.	<b>7</b>	0.
	<b>8</b> Inventories for sale or use . . . . .	0.	<b>8</b>	0.
	<b>9</b> Prepaid expenses and deferred charges . . . . . <b>ATCH. 3</b>	59,223.	<b>9</b>	75,745.
	<b>10a</b> Land, buildings, and equipment: cost or other basis. Complete Part VI of Schedule D . . . . . <b>10a</b>			
	<b>b</b> Less: accumulated depreciation . . . . . <b>10b</b>	0.	<b>10c</b>	0.
	<b>11</b> Investments - publicly traded securities . . . . .	32,543,098.	<b>11</b>	33,478,817.
	<b>12</b> Investments - other securities. See Part IV, line 11 . . . . .	85,805.	<b>12</b>	85,805.
	<b>13</b> Investments - program-related. See Part IV, line 11 . . . . .	0.	<b>13</b>	0.
	<b>14</b> Intangible assets . . . . .	0.	<b>14</b>	0.
	<b>15</b> Other assets. See Part IV, line 11 . . . . .	3,162,432.	<b>15</b>	3,286,143.
<b>16 Total assets.</b> Add lines 1 through 15 (must equal line 34) . . . . .	43,770,226.	<b>16</b>	46,326,504.	
<b>Liabilities</b>	<b>17</b> Accounts payable and accrued expenses . . . . .	250,349.	<b>17</b>	113,141.
	<b>18</b> Grants payable . . . . .	1,906,762.	<b>18</b>	1,811,507.
	<b>19</b> Deferred revenue . . . . .	0.	<b>19</b>	0.
	<b>20</b> Tax-exempt bond liabilities . . . . .	0.	<b>20</b>	0.
	<b>21</b> Escrow or custodial account liability. Complete Part IV of Schedule D . . . . .	0.	<b>21</b>	0.
	<b>22</b> 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.	<b>22</b>	0.
	<b>23</b> Secured mortgages and notes payable to unrelated third parties . . . . .	0.	<b>23</b>	0.
	<b>24</b> Unsecured notes and loans payable to unrelated third parties . . . . .	0.	<b>24</b>	0.
	<b>25</b> 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 . . . . .	395,242.	<b>25</b>	385,693.
	<b>26 Total liabilities.</b> Add lines 17 through 25 . . . . .	2,552,353.	<b>26</b>	2,310,341.
<b>Net Assets or Fund Balances</b>	<b>Organizations that follow SFAS 117 (ASC 958), check here</b> <input checked="" type="checkbox"/> <b>and complete lines 27 through 29, and lines 33 and 34.</b>			
	<b>27</b> Unrestricted net assets . . . . .	16,682,508.	<b>27</b>	16,493,877.
	<b>28</b> Temporarily restricted net assets . . . . .	24,399,506.	<b>28</b>	27,386,427.
	<b>29</b> Permanently restricted net assets . . . . .	135,859.	<b>29</b>	135,859.
	<b>Organizations that do not follow SFAS 117 (ASC 958), check here</b> <input type="checkbox"/> <b>and complete lines 30 through 34.</b>			
	<b>30</b> Capital stock or trust principal, or current funds . . . . .		<b>30</b>	
	<b>31</b> Paid-in or capital surplus, or land, building, or equipment fund . . . . .		<b>31</b>	
	<b>32</b> Retained earnings, endowment, accumulated income, or other funds . . . . .		<b>32</b>	
	<b>33</b> Total net assets or fund balances . . . . .	41,217,873.	<b>33</b>	44,016,163.
	<b>34</b> Total liabilities and net assets/fund balances . . . . .	43,770,226.	<b>34</b>	46,326,504.

**Part XI Reconciliation of Net Assets**

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

<b>1</b>	Total revenue (must equal Part VIII, column (A), line 12)	<b>1</b>	6,249,650.
<b>2</b>	Total expenses (must equal Part IX, column (A), line 25)	<b>2</b>	4,927,455.
<b>3</b>	Revenue less expenses. Subtract line 2 from line 1	<b>3</b>	1,322,195.
<b>4</b>	Net assets or fund balances at beginning of year (must equal Part X, line 33, column (A))	<b>4</b>	41,217,873.
<b>5</b>	Net unrealized gains (losses) on investments	<b>5</b>	1,476,095.
<b>6</b>	Donated services and use of facilities	<b>6</b>	0.
<b>7</b>	Investment expenses	<b>7</b>	0.
<b>8</b>	Prior period adjustments	<b>8</b>	0.
<b>9</b>	Other changes in net assets or fund balances (explain in Schedule O)	<b>9</b>	0.
<b>10</b>	Net assets or fund balances at end of year. Combine lines 3 through 9 (must equal Part X, line 33, column (B))	<b>10</b>	44,016,163.

**Part XII Financial Statements and Reporting**

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

- 1** Accounting method used to prepare the Form 990:  Cash  Accrual  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:  
 Separate basis  Consolidated basis  Both consolidated and separate basis
- 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:  
 Separate basis  Consolidated basis  Both consolidated and separate basis
- 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.
- 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? . . . . .
- 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.

	Yes	No
<b>2a</b>		X
<b>2b</b>	X	
<b>2c</b>	X	
<b>3a</b>		X
<b>3b</b>		

**SCHEDULE A**  
**(Form 990 or 990-EZ)**

Department of the Treasury  
Internal Revenue Service

**Public Charity Status and Public Support**

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

▶ Attach to Form 990 or Form 990-EZ.

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

OMB No. 1545-0047

**2016**

**Open to Public Inspection**

Name of the organization

IEEE FOUNDATION, INC.

Employer identification number

23-7310664

**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 12, 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 agricultural research organization described in **section 170(b)(1)(A)(ix)** operated in conjunction with a land-grant college or university or a non-land-grant college of agriculture (see instructions). Enter the name, city, and state of the college or university: \_\_\_\_\_
- 10  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.)
- 11  An organization organized and operated exclusively to test for public safety. See **section 509(a)(4)**.
- 12  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 12a through 12d that describes the type of supporting organization and complete lines 12e, 12f, and 12g.
  - 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. . . . .

(i) Name of supported organization	(ii) EIN	(iii) Type of organization (described on lines 1-10 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		
(A)						
(B)						
(C)						
(D)						
(E)						
<b>Total</b>						

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

Table with 7 columns: (a) 2012, (b) 2013, (c) 2014, (d) 2015, (e) 2016, (f) Total. Rows include: 1 Gifts, grants, contributions, and membership fees received; 2 Tax revenues levied for the organization's benefit; 3 The value of services or facilities furnished by a governmental unit; 4 Total. Add lines 1 through 3; 5 The portion of total contributions by each person; 6 Public support. Subtract line 5 from line 4.

Section B. Total Support

Table with 7 columns: (a) 2012, (b) 2013, (c) 2014, (d) 2015, (e) 2016, (f) Total. Rows include: 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; 10 Other income. Do not include gain or loss from the sale of capital assets; 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

Table with 2 columns: Line number, Percentage. Row 14: Public support percentage for 2016 (line 6, column (f) divided by line 11, column (f)) 14 50.19%
Row 15: Public support percentage from 2015 Schedule A, Part II, line 14 15 50.98%

16a 33 1/3% support test - 2016. 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 [X]
b 33 1/3% support test - 2015. 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 - 2016. 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 - 2015. 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 III Support Schedule for Organizations Described in Section 509(a)(2)
(Complete only if you checked the box on line 10 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

Table with 7 columns: (a) 2012, (b) 2013, (c) 2014, (d) 2015, (e) 2016, (f) Total. Rows include: 1 Gifts, grants, contributions, and membership fees received; 2 Gross receipts from admissions, merchandise sold or services performed; 3 Gross receipts from activities that are not an unrelated trade or business; 4 Tax revenues levied for the organization's benefit; 5 The value of services or facilities furnished by a governmental unit; 6 Total; 7a Amounts included on lines 1, 2, and 3 received from disqualified persons; 7b Amounts included on lines 2 and 3 received from other than disqualified persons; 7c Add lines 7a and 7b; 8 Public support.

Section B. Total Support

Table with 7 columns: (a) 2012, (b) 2013, (c) 2014, (d) 2015, (e) 2016, (f) Total. Rows include: 9 Amounts from line 6; 10a Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources; 10b Unrelated business taxable income (less section 511 taxes) from businesses acquired after June 30, 1975; 10c Add lines 10a and 10b; 11 Net income from unrelated business activities not included in line 10b; 12 Other income. Do not include gain or loss from the sale of capital assets; 13 Total support.

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.

Section C. Computation of Public Support Percentage

Table with 3 columns: Description, Line Number, Percentage. Rows include: 15 Public support percentage for 2016; 16 Public support percentage from 2015 Schedule A, Part III, line 15.

Section D. Computation of Investment Income Percentage

Table with 3 columns: Description, Line Number, Percentage. Rows include: 17 Investment income percentage for 2016; 18 Investment income percentage from 2015 Schedule A, Part III, line 17.

19a 33 1/3% support tests - 2016. If the organization did not check the box on line 14, and line 15 is more than 33 1/3%, and line 17 is not more than 33 1/3%, check this box and stop here. The organization qualifies as a publicly supported organization.

b 33 1/3% support tests - 2015. If the organization did not check a box on line 14 or line 19a, and line 16 is more than 33 1/3%, and line 18 is not more than 33 1/3%, check this box and stop here. The organization qualifies as a publicly supported organization.

20 Private foundation. If the organization did not check a box on line 14, 19a, or 19b, check this box and see instructions.

**Part IV Supporting Organizations**

(Complete only if you checked a box in line 12 on Part I. If you checked 12a of Part I, complete Sections A and B. If you checked 12b of Part I, complete Sections A and C. If you checked 12c of Part I, complete Sections A, D, and E. If you checked 12d of Part I, complete Sections A and D, and complete Part V.)

**Section A. All Supporting Organizations**

	Yes	No
<b>1</b> Are all of the organization's supported organizations listed by name in the organization's governing documents? <i>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.</i>		
<b>2</b> Did the organization have any supported organization that does not have an IRS determination of status under section 509(a)(1) or (2)? <i>If "Yes," explain in Part VI how the organization determined that the supported organization was described in section 509(a)(1) or (2).</i>		
<b>3a</b> Did the organization have a supported organization described in section 501(c)(4), (5), or (6)? <i>If "Yes," answer (b) and (c) below.</i>		
<b>b</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)? <i>If "Yes," describe in Part VI when and how the organization made the determination.</i>		
<b>c</b> Did the organization ensure that all support to such organizations was used exclusively for section 170(c)(2)(B) purposes? <i>If "Yes," explain in Part VI what controls the organization put in place to ensure such use.</i>		
<b>4a</b> Was any supported organization not organized in the United States ("foreign supported organization")? <i>If "Yes," and if you checked 12a or 12b in Part I, answer (b) and (c) below.</i>		
<b>b</b> Did the organization have ultimate control and discretion in deciding whether to make grants to the foreign supported organization? <i>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.</i>		
<b>c</b> 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)? <i>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.</i>		
<b>5a</b> Did the organization add, substitute, or remove any supported organizations during the tax year? <i>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).</i>		
<b>b Type I or Type II only.</b> Was any added or substituted supported organization part of a class already designated in the organization's organizing document?		
<b>c Substitutions only.</b> Was the substitution the result of an event beyond the organization's control?		
<b>6</b> Did the organization provide support (whether in the form of grants or the provision of services or facilities) to anyone other than (i) its supported organizations, (ii) individuals that are part of the charitable class benefited by one or more of its supported organizations, or (iii) other supporting organizations that also support or benefit one or more of the filing organization's supported organizations? <i>If "Yes," provide detail in Part VI.</i>		
<b>7</b> Did the organization provide a grant, loan, compensation, or other similar payment to a substantial contributor (defined in section 4958(c)(3)(C)), a family member of a substantial contributor, or a 35% controlled entity with regard to a substantial contributor? <i>If "Yes," complete Part I of Schedule L (Form 990 or 990-EZ).</i>		
<b>8</b> Did the organization make a loan to a disqualified person (as defined in section 4958) not described in line 7? <i>If "Yes," complete Part I of Schedule L (Form 990 or 990-EZ).</i>		
<b>9a</b> 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))? <i>If "Yes," provide detail in Part VI.</i>		
<b>b</b> Did one or more disqualified persons (as defined in line 9a) hold a controlling interest in any entity in which the supporting organization had an interest? <i>If "Yes," provide detail in Part VI.</i>		
<b>c</b> Did a disqualified person (as defined in line 9a) have an ownership interest in, or derive any personal benefit from, assets in which the supporting organization also had an interest? <i>If "Yes," provide detail in Part VI.</i>		
<b>10a</b> Was the organization subject to the excess business holdings rules of section 4943 because of section 4943(f) (regarding certain Type II supporting organizations, and all Type III non-functionally integrated supporting organizations)? <i>If "Yes," answer 10b below.</i>		
<b>b</b> Did the organization have any excess business holdings in the tax year? <i>(Use Schedule C, Form 4720, to determine whether the organization had excess business holdings.)</i>		



**Part IV Supporting Organizations** (continued)

		Yes	No
<b>11</b>	Has the organization accepted a gift or contribution from any of the following persons?		
<b>a</b>	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?	<b>11 a</b>	
<b>b</b>	A family member of a person described in (a) above?	<b>11 b</b>	
<b>c</b>	A 35% controlled entity of a person described in (a) or (b) above? If "Yes" to a, b, or c, provide detail in <b>Part VI</b> .	<b>11 c</b>	

**Section B. Type I Supporting Organizations**

		Yes	No
<b>1</b>	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? If "No," describe in <b>Part VI</b> 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.	<b>1</b>	
<b>2</b>	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? If "Yes," explain in <b>Part VI</b> how providing such benefit carried out the purposes of the supported organization(s) that operated, supervised, or controlled the supporting organization.	<b>2</b>	

**Section C. Type II Supporting Organizations**

		Yes	No
<b>1</b>	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)? If "No," describe in <b>Part VI</b> how control or management of the supporting organization was vested in the same persons that controlled or managed the supported organization(s).	<b>1</b>	

**Section D. All Type III Supporting Organizations**

		Yes	No
<b>1</b>	Did the organization provide to each of its supported organizations, by the last day of the fifth month of the organization's tax year, (i) a written notice describing the type and amount of support provided during the prior tax year, (ii) a copy of the Form 990 that was most recently filed as of the date of notification, and (iii) copies of the organization's governing documents in effect on the date of notification, to the extent not previously provided?	<b>1</b>	
<b>2</b>	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? If "No," explain in <b>Part VI</b> how the organization maintained a close and continuous working relationship with the supported organization(s).	<b>2</b>	
<b>3</b>	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? If "Yes," describe in <b>Part VI</b> the role the organization's supported organizations played in this regard.	<b>3</b>	

**Section E. Type III Functionally Integrated Supporting Organizations**

<b>1</b>	Check the box next to the method that the organization used to satisfy the Integral Part Test during the year (see instructions).			
<b>a</b>	<input type="checkbox"/> The organization satisfied the Activities Test. Complete <b>line 2</b> below.			
<b>b</b>	<input type="checkbox"/> The organization is the parent of each of its supported organizations. Complete <b>line 3</b> below.			
<b>c</b>	<input type="checkbox"/> The organization supported a governmental entity. Describe in <b>Part VI</b> how you supported a government entity (see instructions).			
<b>2</b>	Activities Test. Answer (a) and (b) below.		Yes	No
<b>a</b>	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? If "Yes," then in <b>Part VI</b> 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.	<b>2a</b>		
<b>b</b>	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? If "Yes," explain in <b>Part VI</b> the reasons for the organization's position that its supported organization(s) would have engaged in these activities but for the organization's involvement.	<b>2b</b>		
<b>3</b>	Parent of Supported Organizations. Answer (a) and (b) below.			
<b>a</b>	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 <b>Part VI</b> .	<b>3a</b>		
<b>b</b>	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 <b>Part VI</b> the role played by the organization in this regard.	<b>3b</b>		

**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 (explain in Part VI). **See instructions.** All other Type III non-functionally integrated supporting organizations must complete Sections A through E.

<b>Section A - Adjusted Net Income</b>		(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		
<b>8 Adjusted Net Income</b> (subtract lines 5, 6, and 7 from line 4).	<b>8</b>		

<b>Section B - Minimum Asset Amount</b>		(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):			
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 <b>Total</b> (add lines 1a, 1b, and 1c)	1d		
e <b>Discount</b> claimed for blockage or other factors (explain in detail in <b>Part VI</b> ):			
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		
<b>8 Minimum Asset Amount</b> (add line 7 to line 6)	<b>8</b>		

<b>Section C - Distributable Amount</b>			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		
<b>6 Distributable Amount.</b> Subtract line 5 from line 4, unless subject to emergency temporary reduction (see instructions).	<b>6</b>		

7  Check here if the current year is the organization's first as a non-functionally integrated Type III supporting organization (see instructions).

**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 <b>Total annual distributions.</b> 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 2016 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-2016	(iii) Distributable Amount for 2016
1 Distributable amount for 2016 from Section C, line 6			
2 Underdistributions, if any, for years prior to 2016 (reasonable cause required-explain in Part VI). See instructions.			
3 Excess distributions carryover, if any, to 2016:			
a			
b			
c From 2013. . . . .			
d From 2014. . . . .			
e From 2015. . . . .			
f <b>Total</b> of lines 3a through e			
g Applied to underdistributions of prior years			
h Applied to 2016 distributable amount			
i Carryover from 2011 not applied (see instructions)			
j Remainder. Subtract lines 3g, 3h, and 3i from 3f.			
4 Distributions for 2016 from Section D, line 7:                   \$			
a Applied to underdistributions of prior years			
b Applied to 2016 distributable amount			
c Remainder. Subtract lines 4a and 4b from 4.			
5 Remaining underdistributions for years prior to 2016, if any. Subtract lines 3g and 4a from line 2. For result greater than zero, explain in Part VI. See instructions.			
6 Remaining underdistributions for 2016. Subtract lines 3h and 4b from line 1. For result greater than zero, explain in Part VI. See instructions.			
7 <b>Excess distributions carryover to 2017.</b> Add lines 3j and 4c.			
8 Breakdown of line 7:			
a			
b Excess from 2013. . . . .			
c Excess from 2014. . . . .			
d Excess from 2015. . . . .			
e Excess from 2016. . . . .			

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**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.)

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SCHEDULE D (Form 990)

Supplemental Financial Statements

OMB No. 1545-0047

2016

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

Employer identification number

IEEE FOUNDATION, INC.

23-7310664

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.

Table with 2 columns: (a) Donor advised funds, (b) Funds and other accounts. Rows include: 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?, 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?

Part II Conservation Easements.

Complete if the organization answered "Yes" on Form 990, Part IV, line 7.

Table with 2 columns: Held at the End of the Tax Year. Rows include: 1 Purpose(s) of conservation easements held by the organization (check all that apply), 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. (Sub-rows: 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?, 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)?, 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.

Table with 2 columns: Revenue, Assets. Rows include: 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 in Form 990, Part VIII, line 1, (ii) Assets included in Form 990, Part X. 2 If the organization received or held works of art, historical treasures, or other similar assets for financial gain, provide the following amounts required to be reported under SFAS 116 (ASC 958) relating to these items: a Revenue included in Form 990, Part VIII, line 1, b Assets included in Form 990, Part X.

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

Schedule D (Form 990) 2016

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?

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?
b If "Yes," explain the arrangement in Part XIII and complete the following table:
Table with columns: Amount, 1c Beginning balance, 1d Additions during the year, 1e Distributions during the year, 1f Ending balance
2a Did the organization include an amount on Form 990, Part X, line 21, for escrow or custodial account liability?
b If "Yes," explain the arrangement in Part XIII. Check here if the explanation has been provided on Part XIII

Part V Endowment Funds.

Complete if the organization answered "Yes" on Form 990, Part IV, line 10.

Table with 6 columns: (a) Current year, (b) Prior year, (c) Two years back, (d) Three years back, (e) Four years back. Rows include: 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 11.0200 %
b Permanent endowment .4400 %
c Temporarily restricted endowment 88.5400 %
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:

Table with 2 columns: Yes, No. Rows: 3a(i) unrelated organizations, 3a(ii) related organizations, 3b If "Yes" on line 3a(ii), are the related organizations listed as required on Schedule R?

- 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" on Form 990, Part IV, line 11a. See Form 990, Part X, line 10.

Table with 5 columns: (a) Cost or other basis (investment), (b) Cost or other basis (other), (c) Accumulated depreciation, (d) Book value. Rows include: 1a Land, b Buildings, c Leasehold improvements, d Equipment, e Other.

Total. Add lines 1a through 1e. (Column (d) must equal Form 990, Part X, column (B), line 10c.)

**Part VII Investments - Other Securities.**

Complete if the organization answered "Yes" on Form 990, Part IV, line 11b. See Form 990, Part X, line 12.

(a) Description of security or category (including name of security)	(b) Book value	(c) Method of valuation: Cost or end-of-year market value
(1) Financial derivatives . . . . .		
(2) Closely-held equity interests . . . . .		
(3) Other _____		
(A)		
(B)		
(C)		
(D)		
(E)		
(F)		
(G)		
(H)		
<b>Total.</b> (Column (b) must equal Form 990, Part X, col. (B) line 12.) ▶		

**Part VIII Investments - Program Related.**

Complete if the organization answered "Yes" on Form 990, Part IV, line 11c. See Form 990, Part X, line 13.

(a) Description of investment	(b) Book value	(c) Method of valuation: Cost or end-of-year market value
(1)		
(2)		
(3)		
(4)		
(5)		
(6)		
(7)		
(8)		
(9)		
<b>Total.</b> (Column (b) must equal Form 990, Part X, col. (B) line 13.) ▶		

**Part IX Other Assets.**

Complete if the organization answered "Yes" on Form 990, Part IV, line 11d. See Form 990, Part X, line 15.

(a) Description	(b) Book value
(1) PNC-GOLDSMITH BENEFICIAL ASSET	2,900,450.
(2) CHARLES FORTESCUE TRUST	385,693.
(3)	
(4)	
(5)	
(6)	
(7)	
(8)	
(9)	
<b>Total.</b> (Column (b) must equal Form 990, Part X, col. (B) line 15.) . . . . . ▶	3,286,143.

**Part X Other Liabilities.**

Complete if the organization answered "Yes" on Form 990, Part IV, line 11e or 11f. See Form 990, Part X, line 25.

1. (a) Description of liability	(b) Book value
(1) Federal income taxes	
(2) CHARLES FORTESCUE TRUST, HELD	385,693.
(3)	
(4)	
(5)	
(6)	
(7)	
(8)	
(9)	
<b>Total.</b> (Column (b) must equal Form 990, Part X, col. (B) line 25.) ▶	385,693.

2. Liability for uncertain tax positions. In Part XIII, provide the text of the footnote to the organization's financial statements that reports the organization's liability for uncertain tax positions under FIN 48 (ASC 740). Check here if the text of the footnote has been provided in Part XIII





**Part XIII** Supplemental Information (continued)

SCHEDULE D, PART V, LINE 4

IEEE FOUNDATION AWARDS GRANTS TO NEW AND INNOVATIVE PROJECTS AND ADMINISTERS MORE THAN 150 DONOR DESIGNATED FUNDS THAT SUPPORT A VARIETY OF EDUCATIONAL, HUMANITARIAN, HISTORICAL PRESERVATION AND PEER RECOGNITION PROGRAMS OF IEEE.

SCHEDULE D, PART X, LINE 2

THE FOUNDATION IS QUALIFIED UNDER SECTION 501(C)(3) OF THE INTERNAL REVENUE CODE (IRC) AS AN ORGANIZATION EXEMPT FROM FEDERAL INCOME TAX AND APPLICABLE STATE INCOME TAX AND IS CLASSIFIED AS OTHER THAN A PRIVATE FOUNDATION UNDER SECTION 509(A)(1) OF THE IRC. NEVERTHELESS, THE FOUNDATION MAY BE SUBJECT TO TAX ON INCOME UNRELATED TO ITS EXEMPT PURPOSE, UNLESS THAT INCOME IS OTHERWISE EXCLUDED BY THE CODE. THE TAX YEAR ENDING DECEMBER 31, 2013, 2014 AND 2015 ARE STILL OPEN TO AUDIT FOR BOTH FEDERAL AND STATE PURPOSES. AS OF DECEMBER 31, 2016, MANAGEMENT HAS DETERMINED THERE ARE NO UNCERTAIN TAX POSITIONS THAT WOULD REQUIRE RECOGNITION OR DISCLOSURE IN THE FINANCIAL STATEMENTS.

**SCHEDULE F  
(Form 990)**

**Statement of Activities Outside the United States**

OMB No. 1545-0047

**2016**

**Open to Public Inspection**

Department of the Treasury  
Internal Revenue Service

- ▶ Complete if the organization answered "Yes" on 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](http://www.irs.gov/form990).

Name of the organization

IEEE FOUNDATION, INC.

Employer identification number

23-7310664

**Part I** **General Information on Activities Outside the United States.** Complete if the organization answered "Yes" on 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 **Activities 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 the region	(d) Activities conducted in the region (by type) (such as, 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 the region	(f) Total expenditures for and investments in the region
(1) EAST ASIA AND THE PACIFIC			GRANTMAKING		95,810.
(2) EUROPE			GRANTMAKING		85,166.
(3) MIDDLE EAST AND NORTH AFRICA			GRANTMAKING		31,833.
(4) NORTH AMERICA			GRANTMAKING		79,520.
(5) SOUTH AMERICA			GRANTMAKING		9,920.
(6) SOUTH ASIA			GRANTMAKING		12,500.
(7) SUB-SAHARAN AFRICA			GRANTMAKING		7,700.
(8)					
(9)					
(10)					
(11)					
(12)					
(13)					
(14)					
(15)					
(16)					
(17)					
<b>3a</b> Sub-total . . . . .					322,449.
<b>b</b> Total from continuation sheets to Part I . . . . .					
<b>c Totals</b> (add lines 3a and 3b)					322,449.

**Part II** **Grants and Other Assistance to Organizations or Entities Outside the United States.** Complete if the organization answered "Yes" on 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 noncash assistance	(h) Description of noncash assistance	(i) Method of valuation (book, FMV, appraisal, other)
(1)			EUROPE/ICELAND/GREENLAND	ENGINEERING	10,000.	CHECK			
(2)			NORTH AMERICA	ENGINEERING	10,000.	CHECK			
(3)			SUB-SAHARAN AFRICA	ENGINEERING	7,200.	WIRE			
(4)			NORTH AMERICA	ENGINEERING	20,000.	WIRE			
(5)			SOUTH ASIA	ENGINEERING	6,000.	WIRE			
(6)			SOUTH AMERICA	ENGINEERING	6,920.	CONC BANKING			
(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. . . . . **6.**

3 Enter total number of other organizations or entities. . . . . **6.**

**Part III** **Grants and Other Assistance to Individuals Outside the United States.** Complete if the organization answered "Yes" on 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 noncash assistance	(g) Description of noncash assistance	(h) Method of valuation (book, FMV, appraisal, other)
(1) ENGINEERING ACHIEVEMENT AWARD	EAST ASIA/PACIFIC	36.	91,160.	CHECK+WIRE			
(2) ENGINEERING ACHIEVEMENT AWARD	MIDDLE EAST/NORTH AFRICA	6.	31,333.	CHECK			
(3) ENGINEERING ACHIEVEMENT AWARD	NORTH AMERICA	10.	43,520.	CHECK			
(4) ENGINEERING ACHIEVEMENT AWARD	SOUTH AMERICA	1.	3,000.	CHECK			
(5) ENGINEERING ACHIEVEMENT AWARD	SOUTH ASIA	2.	1,100.	CHECK +WIRE			
(6) ENGINEERING ACHIEVEMENT AWARD	SUB-SAHARAN AFRICA	1.	500.	WIRE			
(7) ENGINEERING DEVELOPMENT	EUROPE/ICELAND/GREENLAND	2.	1,000.	CHECK +WIRE			
(8) ENGINEERING DEVELOPMENT	MIDDLE EAST/NORTH AFRICA	1.	500.	WIRE			
(9) ENGINEERING DEVELOPMENT	NORTH AMERICA	1.	500.	CHECK			
(10) ENGINEERING ACHIEVEMENT AWARD	EUROPE/ICELAND/GREENLAND	37.	72,405.	CHECK +WIRE			
(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 separately 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 separately 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).

---

SCHEDULE F, PART I, LINE 2

THE FOUNDATION THROUGH ITS 150+ FUNDS SUPPORTS THE AWARDING OF GRANTS,  
CONTRIBUTIONS, SCHOLARSHIPS AND FELLOWSHIPS AS WELL AS THE PRESENTATION  
OF AWARDS IN RECOGNITION OF INNOVATION. ALL SUPPORT MUST ADVANCE THE IEEE  
FOUNDATIONS'S MISSION AND FURTHER THE SCIENTIFIC AND EDUCATIONAL PURPOSE  
OF IEEE. RECIPIENTS OF SUPPORT ARE APPROVED BY PANELS OF TECHNOLOGY  
EXPERTS. THE IEEE FOUNDATION MONITORS THE SUPPORTED PROGRAMS THROUGH  
REPORTS AND OTHER INFORMATION COLLECTION MECHANISMS.

**SCHEDULE G  
(Form 990 or 990-EZ)**

Department of the Treasury  
Internal Revenue Service

**Supplemental Information Regarding Fundraising or Gaming Activities**

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

▶ Attach to Form 990 or Form 990-EZ.

▶ Information about Schedule G (Form 990 or 990-EZ) and its instructions is at [www.irs.gov/form990](http://www.irs.gov/form990).

OMB No. 1545-0047

**2016**

**Open to Public  
Inspection**

Name of the organization

IEEE FOUNDATION, INC.

Employer identification number

23-7310664

**Part I Fundraising Activities.** Complete if the organization answered "Yes" on Form 990, Part IV, line 17. Form 990-EZ filers are not required to complete this part.

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

- a  Mail solicitations
- b  Internet and email solicitations
- c  Phone solicitations
- d  In-person solicitations
- e  Solicitation of non-government grants
- f  Solicitation of government grants
- g  Special fundraising events

- 2a Did the organization have a written or oral agreement with any individual (including officers, directors, trustees, or key employees listed in Form 990, Part VII) or entity in connection with professional fundraising services?  **Yes**  **No**
- b If "Yes," list the 10 highest paid individuals or entities (fundraisers) pursuant to agreements under which the fundraiser is to be compensated at least \$5,000 by the organization.

(i) Name and address of individual or entity (fundraiser)	(ii) Activity	(iii) Did fundraiser have custody or control of contributions?		(iv) Gross receipts from activity	(v) Amount paid to (or retained by) fundraiser listed in col. (i)	(vi) Amount paid to (or retained by) organization
		Yes	No			
1 ATTACHMENT 1						
2						
3						
4						
5						
6						
7						
8						
9						
10						
<b>Total</b> .....					88,870.	

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

AL, AK, AR, CA, CO, CT, DC, FL, GA, HI, IL,  
KS, KY, LA, ME, MD, MA, MI, MN, MS, NV, NH, NJ, NM, NY, NC, ND, OH,  
OR, PA, PR, RI, SC, TN, TX, UT, VA, WA, WV, WI,

**Part II Fundraising Events.** Complete if the organization answered "Yes" on Form 990, Part IV, line 18, or reported more than \$15,000 of fundraising event contributions and gross income on Form 990-EZ, lines 1 and 6b. List events with gross receipts greater than \$5,000.

		(a) Event #1	(b) Event #2	(c) Other events	(d) Total events
		(event type)	(event type)	(total number)	(add col. (a) through col. (c))
Revenue	<b>1</b> Gross receipts . . . . .				
	<b>2</b> Less: Contributions . . . . .				
	<b>3</b> Gross income (line 1 minus line 2) . . . . .				
Direct Expenses	<b>4</b> Cash prizes . . . . .				
	<b>5</b> Noncash prizes . . . . .				
	<b>6</b> Rent/facility costs . . . . .				
	<b>7</b> Food and beverages . . . . .				
	<b>8</b> Entertainment . . . . .				
	<b>9</b> Other direct expenses . . . . .				
	<b>10</b> Direct expense summary. Add lines 4 through 9 in column (d) . . . . . ▶				
	<b>11</b> Net income summary. Subtract line 10 from line 3, column (d) . . . . . ▶				

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

		(a) Bingo	(b) Pull tabs/instant bingo/progressive bingo	(c) Other gaming	(d) Total gaming (add col. (a) through col. (c))
Revenue	<b>1</b> Gross revenue . . . . .				
Direct Expenses	<b>2</b> Cash prizes . . . . .				
	<b>3</b> Noncash prizes . . . . .				
	<b>4</b> Rent/facility costs . . . . .				
	<b>5</b> Other direct expenses . . . . .				
	<b>6</b> Volunteer labor . . . . .	<input type="checkbox"/> Yes _____ % <input type="checkbox"/> No	<input type="checkbox"/> Yes _____ % <input type="checkbox"/> No	<input type="checkbox"/> Yes _____ % <input type="checkbox"/> No	
	<b>7</b> Direct expense summary. Add lines 2 through 5 in column (d) . . . . . ▶				
	<b>8</b> Net gaming income summary. Subtract line 7 from line 1, column (d) . . . . . ▶				

**9** Enter the state(s) in which the organization conducts gaming activities: \_\_\_\_\_  
**a** Is the organization licensed to conduct gaming activities in each of these states?  Yes  No  
**b** If "No," explain: \_\_\_\_\_

**10a** Were any of the organization's gaming licenses revoked, suspended or terminated during the tax year?  Yes  No  
**b** If "Yes," explain: \_\_\_\_\_



- 11 Does the organization conduct gaming activities with nonmembers?  Yes  No
- 12 Is the organization a grantor, beneficiary or trustee of a trust or a member of a partnership or other entity formed to administer charitable gaming?  Yes  No
- 13 Indicate the percentage of gaming activity conducted in:
 

a The organization's facility	<b>13a</b>	%
b An outside facility	<b>13b</b>	%
- 14 Enter the name and address of the person who prepares the organization's gaming/special events books and records:

Name ▶ \_\_\_\_\_

Address ▶ \_\_\_\_\_

- 15 a Does the organization have a contract with a third party from whom the organization receives gaming revenue?  Yes  No
- b If "Yes," enter the amount of gaming revenue received by the organization ▶ \$ \_\_\_\_\_ and the amount of gaming revenue retained by the third party ▶ \$ \_\_\_\_\_.
- c If "Yes," enter name and address of the third party:

Name ▶ \_\_\_\_\_

Address ▶ \_\_\_\_\_

16 Gaming manager information:

Name ▶ \_\_\_\_\_

Gaming manager compensation ▶ \$ \_\_\_\_\_

Description of services provided ▶ \_\_\_\_\_

- Director/officer
- Employee
- Independent contractor

17 Mandatory distributions:

- a Is the organization required under state law to make charitable distributions from the gaming proceeds to retain the state gaming license?  Yes  No
- b Enter the amount of distributions required under state law to be distributed to other exempt organizations or spent in the organization's own exempt activities during the tax year ▶ \$ \_\_\_\_\_

**Part IV** **Supplemental Information.** Provide the explanation required by Part I, line 2b, columns (iii) and (v), and Part III, lines 9, 9b, 10b, 15b, 15c, 16, and 17b, as applicable. Also provide any additional information (see instructions).

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## 990, SCHEDULE G, PART I - HIGHEST PAID FUNDRAISER

NAME AND ADDRESS OF FUNDRAISER	ACTIVITY	DID FUNDRAISER HAVE CUSTODY OR CONTROL OF CONTRIBUTIONS?		GROSS RECEIPTS FROM ACTIVITY	AMOUNT PAID TO (OR RETAINED BY FUNDRAISER	AMOUNT PAID TO (OR RETAINED BY ORGANIZATION
		YES	NO			
RUOTOLO ASSOCIATES INC.  580 SYLVAN AVE SUITE M-B ENGLE WOOD CLIFFS NJ 07632	CONSULTING		X		45,538.	
COMMUNITY COUNSELLING SER  461 5TH AVENUE, 3RD FLOOR NEW YORK NY 10017	CONSULTING		X		43,332.	

**SCHEDULE I  
(Form 990)**

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

OMB No. 1545-0047

**2016**

**Open to Public  
Inspection**

Department of the Treasury  
Internal Revenue Service

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

▶ Information about Schedule I (Form 990) and its instructions is at [www.irs.gov/form990](http://www.irs.gov/form990).

Name of the organization

IEEE FOUNDATION, INC.

Employer identification number

23-7310664

**Part I General Information on Grants and Assistance**

- Does the organization maintain records to substantiate the amount of the grants or assistance, the grantees' eligibility for the grants or assistance, and the selection criteria used to award the grants or assistance?  Yes  No
- Describe in Part IV the organization's procedures for monitoring the use of grant funds in the United States.

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

1 (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 noncash assistance	(h) Purpose of grant or assistance
(1) INSTITUTE OF ELECTRICAL AND ELECTRONICS ENG 445 HOES LANE PISCATAWAY, NJ 08854-4141	13-1656633	501(C)(3)	2,450,041.				EDUCATIONAL GRANT
(2) MULTIPLE MYELOMA RESEARCH FOUNDATION 373 MAIN AVE, 5TH FLOOR NORWALK, CT 06851	06-1504413	501(C)(3)	20,000.				ENGINEERING ACHIEVEM
(3) GREATER NEW ORLEANS STEM INITIATIVE DBA COR PO BOX 6123 METARIE, LA 70112	800398094	501(C)(3)	12,296.				ENGINEERING DEVELOPM
(4) DECISION SCIENCE SERVICES 1012 FORESTVIEW MAHOMET, IL 61853	86-0722342	N/A	10,000.				ENGINEERING ACHIEVEM
(5) UCLA 6426 BOELTER HALL,405 HILGARD AVE	95-6006143	501(C)(3)	10,000.				ENGINEERING SCHOLARS
(6) BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLI 1406 W GREEN ST.,#243URBANA	37-6006007	501(C)(3)	10,000.				ENGINEERING SCHOLARS
(7) FJC 520 EIGHT AVENUE,20TH FLOOR	13-3848582	501(C)(3)	6,725.				ENGINEERING DEVELOPM
(8) WISE AICHE,120 WALL STREET, 23 FLOOR	36-6156889	501(C)(3)	5,800.				ENGINEERING SCHOLARS
(9) NORTH CAROLINA STATE UNIVERSITY BOX 7205,,RALEIGH RALEIGH, NC 27695	56-6049503	501(C)(3)	7,000.				ENGINEERING SCHOLARS
(10)							
(11)							
(12)							

- Enter total number of section 501(c)(3) and government organizations listed in the line 1 table ▶ 8.
- Enter total number of other organizations listed in the line 1 table ▶ 1.

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

Schedule I (Form 990) (2016)

**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	102.	404,049.			
2 ENGINEERING SCHOLARSHIP	5.	5,000.			
3					
4					
5					
6					
7					

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

SCHEDULE I, PART I, LINE 2-PROCEDURE FOR MONITORING THE USE OF GRANT FUNDS

THE IEEE FOUNDATION THROUGH ITS 150+ FUNDS SUPPORTS THE AWARDING OF GRANTS CONTRIBUTIONS, SCHOLARSHIPS AND FELLOWSHIPS AS WELL AS THE PRESENTATION OF AWARDS IN RECOGNITION OF INNOVATION. ALL SUPPORT MUST ADVANCE THE IEEE FOUNDATION'S MISSION AND FURTHER THE SCIENTIFIC AND EDUCATIONAL PURPOSES OF IEEE. RECIPIENTS OF SUPPORT ARE APPROVED BY PANELS OF TECHNOLOGY EXPERTS. THE IEEE FOUNDATION MONITORS THE SUPPORTED PROGRAMS THROUGH REPORTS AND OTHER INFORMATION COLLECTION MECHANISMS.

**SCHEDULE J  
(Form 990)**

Department of the Treasury  
Internal Revenue Service

Name of the organization

IEEE FOUNDATION, INC.

**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](http://www.irs.gov/form990).

OMB No. 1545-0047

**2016**

**Open to Public  
Inspection**

Employer identification number

23-7310664

**Part I Questions Regarding Compensation**

**1a** Check the appropriate box(es) if the organization provided any of the following to or for a person listed on Form 990, Part VII, Section A, line 1a. Complete Part III to provide any relevant information regarding these items.

- |  |   |
|--|---|
| <input type="checkbox"/> First-class or charter travel             | <input type="checkbox"/> Housing allowance or residence for personal use    |
| <input type="checkbox"/> Travel for companions                     | <input type="checkbox"/> Payments for business use of personal residence    |
| <input type="checkbox"/> Tax indemnification and gross-up payments | <input type="checkbox"/> Health or social club dues or initiation fees      |
| <input type="checkbox"/> Discretionary spending account            | <input type="checkbox"/> Personal services (such as, maid, chauffeur, chef) |

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

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

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

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

**4** 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:

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

**Only section 501(c)(3), 501(c)(4), and 501(c)(29) organizations must complete lines 5-9.**

**5** 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:

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

**6** 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:

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

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

**8** 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.

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

	Yes	No
<b>1b</b>		
<b>2</b>		
<b>4a</b>		X
<b>4b</b>		X
<b>4c</b>		X
<b>5a</b>		X
<b>5b</b>		X
<b>6a</b>		X
<b>6b</b>		X
<b>7</b>		X
<b>8</b>		X
<b>9</b>		

**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 aren't 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				
1 THOMAS R SIEGERT ASSISTANT TREASURER	(i)	0.	0.	0.				
	(ii)	406,157.	54,170.	20,365.	35,000.	8,862.	524,554.	
2 KAREN A GALUCHIE ASST SECRETARY & EX DIRECTOR	(i)	0.	0.	0.				
	(ii)	176,070.	14,590.	0.	27,377.	9,448.	227,485.	
3 ANTHONY PATANE ASSISTANT TREASURER	(i)	0.	0.	0.				
	(ii)	170,798.	13,430.	0.	26,485.	11,179.	221,892.	
4	(i)							
	(ii)							
5	(i)							
	(ii)							
6	(i)							
	(ii)							
7	(i)							
	(ii)							
8	(i)							
	(ii)							
9	(i)							
	(ii)							
10	(i)							
	(ii)							
11	(i)							
	(ii)							
12	(i)							
	(ii)							
13	(i)							
	(ii)							
14	(i)							
	(ii)							
15	(i)							
	(ii)							
16	(i)							
	(ii)							

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**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.

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**SCHEDULE O  
(Form 990 or 990-EZ)**

Department of the Treasury  
Internal Revenue Service

Name of the organization

IEEE FOUNDATION, INC.

**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](http://www.irs.gov/form990).

OMB No. 1545-0047

**2016**

**Open to Public  
Inspection**

Employer identification number

23-7310664

FORM 990, PART I, LINE 1 ACTIVITY OR MISSION  
AND THE POTENTIAL TO IMPROVE LIVES.THE PHILANTHROPIC ARM OF IEEE- THE  
IEEE FOUNDATION STRIVES TO BE A LEADER IN TRANSFORMING LIVES THROUGH THE  
POWER OF TECHNOLOGY AND EDUCATION.

FORM 990,PARTIII LINE 4D OTHER PROGRAM SERVICE ACCOMPLISHMENTS

FORM 990 PART III LINE 4D

IEEE FOUNDATION FUND: PROVIDES FUNDING EXCLUSIVELY TO IEEE ORGANIZATIONAL  
UNITS FOR PROGRAMS AND PROJECTS THAT BRING THE PROMISE OF TECHNOLOGY AND  
THE KNOWLEDGE TO USE IT TO COMMUNITIES AROUND THE WORLD. IN 2016, THE  
FUND SUPPORTED THE CELEBRATION OF INNOVATION, EMPOWERED THE NEXT  
GENERATION OF INNOVATORS, AND INVESTED IN 4 INNOVATIVE PROJECTS THROUGH  
THE GRANTS PROGRAMS WHICH ARE DESIGNED TO INCREASE THE UNDERSTANDING OF  
TECHNOLOGY AND ITS CRITICAL ROLE IN MEETING GLOBAL CHALLENGES AND  
IMPROVING THE HUMAN CONDITION.(\$1,112,491)

IEEE HISTORY CENTER FUND: SUPPORTS THE IEEE HISTORY CENTER'S RICH  
PORTFOLIO OF PROGRAMS DESIGNED TO ACHIEVE ITS MISSION TO RECORD, ARCHIVE  
AND EDUCATE THE PUBLIC ABOUT THE NATURE OF TECHNOLOGY AND ITS  
RELATIONSHIP, BOTH PAST AND PRESENT, TO SOCIETY. THROUGH ITS PROGRAMS,  
THE CENTER PROMOTES THE RICH HISTORY OF TECHNOLOGY, RECORDS AND SHARES  
THE MEMORIES OF HUNDREDS OF TECHNOLOGICAL ICONS, HONORS TECHNOLOGICAL  
ACHIEVEMENTS THROUGH THE IEEE MILESTONES IN ELECTRICAL ENGINEERING AND  
COMPUTING, AND PRESERVES THE INSTITUTIONAL HISTORY OF IEEE. ITS VAST  
ARRAY OF RESOURCES IS DELIVERED TO THE PUBLIC THROUGH THE IEEE



Name of the organization IEEE FOUNDATION, INC.	Employer identification number 23-7310664
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ENGINEERING AND TECHNOLOGY HISTORY WIKI, ETHW.ORG, A WIKI-BASED WEB SITE.

IN 2016, THE CENTER DEDICATED 11 MILESTONE TO RECOGNIZE AND CELEBRATE ELECTRICAL ENGINEERING AND COMPUTING ACCOMPLISHMENTS THAT CHANGED OUR WORLD; THERE ARE MORE THAN 175 MILESTONE PLAQUES AROUND THE WORLD. THE HISTORY CENTER SOLD MORE THAN 2000 BOOKS IN ITS BOOKS SERIES AIMED AT THE GENERAL PUBLIC. (\$279,638)

LIFE MEMBERS FUND (LMF): PROVIDES FUNDING TO NUMEROUS PROGRAMS WHICH ARE OF INTEREST TO IEEE LIFE MEMBERS AND FUTURE LIFE MEMBERS AND REFLECT THE BREADTH AND RANGE OF THE ENGINEERING FIELD. THE LMF AIMS TO MAKE A SIGNIFICANT, GLOBAL IMPACT ON THE ENGINEERING PROFESSION AND RAISE AWARENESS AND UNDERSTANDING OF THE ENGINEERING FIELD WITHIN THE GENERAL PUBLIC. IN 2016, LMF SUPPORTED NUMEROUS WORTHY PROGRAMS, CONDUCTED ALL AROUND THE WORLD, AND AWARDED NUMEROUS SCHOLARSHIPS, INTERNSHIPS AND FELLOWSHIPS, AND INVESTED IN THREE INNOVATIVE PROJECTS THROUGH THE GRANTS PROGRAM IN COLLABORATION WITH THE IEEE FOUNDATION. (\$339,158)

OTHER IEEE FOUNDATION FUNDS: THERE ARE MORE THAN 150 FUNDS SUPPORTING THE EDUCATIONAL AND SCIENTIFIC PURPOSES OF THE IEEE BY EMPOWERING THE NEXT GENERATION OF INNOVATORS THROUGH THE AWARDING OF SCHOLARSHIPS, FELLOWSHIPS AND EDUCATIONAL GRANTS, CELEBRATING TECHNOLOGICAL INNOVATION THROUGH A RICH PORTFOLIO OF AWARDS, AND INVESTING IN IEEE INITIATIVES. (\$1,072,898)

FORM 990, PART VI, SECTION B, LINE 11B

IEEE FOUNDATION'S EXECUTIVE DIRECTOR, PRESIDENT, TREASURER AND ASSISTANT

Name of the organization IEEE FOUNDATION, INC.	Employer identification number 23-7310664
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TREASURER REVIEW THE CURRENT YEAR'S FORM 990 WITH THE COMPANY'S TAX PREPARERS. THE REMAINING BOARD OF DIRECTORS ARE SENT A COPY OF THE FORM 990 BEFORE IT IS SIGNED AND FILED FOR ANY QUESTIONS THEY MAY HAVE RELATED TO ITS PREPARATION AND FINAL SUBMISSION TO THE IRS

FORM 990, PART VI, SECTION B, LINE 12C

THE IEEE FOUNDATION'S OPERATIONAL MANUAL "CONFLICT OF INTEREST" DISCLOSURE FORM IS REQUIRED TO BE COMPLETED BY IEEE FOUNDATION BOARD MEMBERS AND COMMITTEES OF THE BOARD ON AN ANNUAL BASIS AND SUBMITTED TO THE IEEE OPERATIONS CENTER. THE "CONFLICT OF INTEREST" RESPONSES FROM THE DISCLOSURE FORMS IS REVIEWED FIRST BY THE IEEE INTERNAL AUDIT DEPARTMENT AND SHOULD A POTENTIAL CONFLICT OF INTEREST EXIST, IT SHALL BE MADE KNOWN IMMEDIATELY TO THE PERSON IN CHARGE OF THE ACTIVITY (OR THE NEXT HIGHER AUTHORITY IF THE AFFECTED INDIVIDUAL IS IN CHARGE) WHO, AFTER CONSULTATION WITH THE PRESIDENT AND THE OTHER INDIVIDUALS IN THE ACTIVITY, WILL ADVISE THE AFFECTED INDIVIDUAL OF THE PROPER COURSE OF ACTION AND CAUSE A NOTATION OF THE ACTION TO BE ENTERED IN THE ACTIVITY'S RECORD.

FORM 990, PART VI, SECTION C, LINE 19

IEEE FOUNDATION'S GOVERNING DOCUMENTS, CONFLICT OF INTEREST POLICY AND AUDITED FINANCIAL STATEMENTS ARE AVAILABLE TO THE PUBLIC ON IEEE FOUNDATION'S WEBSITE.

Name of the organization IEEE FOUNDATION, INC.	Employer identification number 23-7310664
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ATTACHMENT 1FORM 990, PART VI, LINE 17 - STATES

AL, AK, AR, CA, CT,  
 DC, FL, GA, IL, KS, KY, ME, MD, MA, MI,  
 MN, MS, NH, NJ, NM, NY, NC, ND, OH, OK, OR, PA, PR,  
 RI, SC, TN, UT, VA, WA, WV, WI,

ATTACHMENT 2FORM 990, PART VIII - INVESTMENT INCOME

<u>DESCRIPTION</u>	(A) <u>TOTAL REVENUE</u>	(B) <u>RELATED OR EXEMPT REVENUE</u>	(C) <u>UNRELATED BUSINESS REV.</u>	(D) <u>EXCLUDED REVENUE</u>
INTEREST INCOME	74,196.			74,196.
DIVIDEND	813,013.			813,013.
TOTALS	<u>887,209.</u>			<u>887,209.</u>

ATTACHMENT 3FORM 990, PART X - PREPAID EXPENSES AND DEFERRED CHARGES

<u>DESCRIPTION</u>	<u>ENDING BOOK VALUE</u>
PREPAID - MEDALS & CERTIFICATE	75,745.
TOTALS	<u>75,745.</u>

SCHEDULE R (Form 990)

Related Organizations and Unrelated Partnerships

OMB No. 1545-0047

2016

Open to Public Inspection

Department of the Treasury Internal Revenue Service

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.

Name of the organization

Employer identification number

IEEE FOUNDATION, INC.

23-7310664

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

Table with 6 columns: (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. Rows 1-6 are empty.

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.

Table with 8 columns: (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). Row 1: INSTITUTE OF ELECTRICAL AND ELECTRONICS, 445 HOES LANE, PISCATAWAY, NJ 08854, EIN 13-1656633, SCIENTIFIC, NY, 501(C)(3), 9, N/A, No, X.

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

Schedule R (Form 990) 2016

**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	
(1)												
(2)												
(3)												
(4)												
(5)												
(6)												
(7)												

**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)									
(2)									
(3)									
(4)									
(5)									
(6)									
(7)									

**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.

	Yes	No
<b>1</b> 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?		
<b>a</b> Receipt of <b>(i)</b> interest, <b>(ii)</b> annuities, <b>(iii)</b> royalties, or <b>(iv)</b> rent from a controlled entity . . . . .		X
<b>b</b> Gift, grant, or capital contribution to related organization(s) . . . . .	X	
<b>c</b> Gift, grant, or capital contribution from related organization(s) . . . . .	X	
<b>d</b> Loans or loan guarantees to or for related organization(s) . . . . .		X
<b>e</b> Loans or loan guarantees by related organization(s) . . . . .		X
<b>f</b> Dividends from related organization(s) . . . . .		
<b>g</b> Sale of assets to related organization(s) . . . . .		X
<b>h</b> Purchase of assets from related organization(s) . . . . .		X
<b>i</b> Exchange of assets with related organization(s) . . . . .		X
<b>j</b> Lease of facilities, equipment, or other assets to related organization(s) . . . . .		X
<b>k</b> Lease of facilities, equipment, or other assets from related organization(s) . . . . .		X
<b>l</b> Performance of services or membership or fundraising solicitations for related organization(s) . . . . .		X
<b>m</b> Performance of services or membership or fundraising solicitations by related organization(s) . . . . .	X	
<b>n</b> Sharing of facilities, equipment, mailing lists, or other assets with related organization(s) . . . . .		X
<b>o</b> Sharing of paid employees with related organization(s) . . . . .		X
<b>p</b> Reimbursement paid to related organization(s) for expenses . . . . .	X	
<b>q</b> Reimbursement paid by related organization(s) for expenses . . . . .		X
<b>r</b> Other transfer of cash or property to related organization(s) . . . . .		X
<b>s</b> Other transfer of cash or property from related organization(s) . . . . .		X

**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)				
(2)				
(3)				
(4)				
(5)				
(6)				

**Part VI** **Unrelated Organizations Taxable as a Partnership.** Complete if the organization answered "Yes" on Form 990, Part IV, line 37.

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.

(a) Name, address, and EIN of entity	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Predominant income (related, unrelated, excluded from tax under sections 512-514)	(e) Are all partners section 501(c)(3) organizations?		(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		Yes	No	
(1)													
(2)													
(3)													
(4)													
(5)													
(6)													
(7)													
(8)													
(9)													
(10)													
(11)													
(12)													
(13)													
(14)													
(15)													
(16)													

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**Part VII** **Supplemental Information**

Provide additional information for responses to questions on Schedule R. See instructions.

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