

Return of Organization Exempt From Income Tax

OMB No. 1545-0047

Under section 501(c), 527, or 4947(a)(1) of the Internal Revenue Code (except private foundations)

2021

Department of the Treasury
Internal Revenue Service

▶ Do not enter social security numbers on this form as it may be made public.
▶ Go to www.irs.gov/Form990 for instructions and the latest information.

Open to Public Inspection

A For the 2021 calendar year, or tax year beginning and ending

B Check if applicable: <input type="checkbox"/> Address change <input type="checkbox"/> Name change <input type="checkbox"/> Initial return <input type="checkbox"/> Final return/terminated <input checked="" type="checkbox"/> Amended return <input type="checkbox"/> Application pending	C Name of organization IEEE FOUNDATION, INC.		D Employer identification number 23-7310664
	Doing business as		
	Number and street (or P.O. box if mail is not delivered to street address) Room/suite 445 HOES LANE		E Telephone number (732)981-0060
	City or town, state or province, country, and ZIP or foreign postal code PISCATAWAY, NJ 08854		
F Name and address of principal officer: THOMAS R SIEGERT SAME AS C ABOVE		G Gross receipts \$ 9,415,716.	
I Tax-exempt status: <input checked="" type="checkbox"/> 501(c)(3) <input type="checkbox"/> 501(c) () (insert no.) <input type="checkbox"/> 4947(a)(1) or <input type="checkbox"/> 527		H(a) Is this a group return for subordinates? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No H(b) Are all subordinates included? <input type="checkbox"/> Yes <input type="checkbox"/> No If "No," attach a list. See instructions	
J Website: WWW.IEEEFOUNDATION.ORG		H(c) Group exemption number ▶	
K Form of organization: <input checked="" type="checkbox"/> Corporation <input type="checkbox"/> Trust <input type="checkbox"/> Association <input type="checkbox"/> Other ▶		L Year of formation: 1973 M State of legal domicile: NY	

Part I Summary

Activities & Governance	1 Briefly describe the organization's mission or most significant activities: <u>THE IEEE FOUNDATION ENABLES IEEE PROGRAMS THAT TRANSFORM LIVES VIA TECHNOLOGY AND EDUCATION.</u>			
	2 Check this box <input type="checkbox"/> if the organization discontinued its operations or disposed of more than 25% of its net assets.			
	3	Number of voting members of the governing body (Part VI, line 1a)	12	
	4	Number of independent voting members of the governing body (Part VI, line 1b)	12	
	5	Total number of individuals employed in calendar year 2021 (Part V, line 2a)	0	
	6	Total number of volunteers (estimate if necessary)	1040	
	7a	Total unrelated business revenue from Part VIII, column (C), line 12	0.	
7b	Net unrelated business taxable income from Form 990-T, Part I, line 11	0.		
Revenue			Prior Year	Current Year
	8	Contributions and grants (Part VIII, line 1h)	5,148,174.	7,673,820.
	9	Program service revenue (Part VIII, line 2g)	0.	0.
	10	Investment income (Part VIII, column (A), lines 3, 4, and 7d)	1,265,206.	1,376,819.
	11	Other revenue (Part VIII, column (A), lines 5, 6d, 8c, 9c, 10c, and 11e)	0.	0.
	12	Total revenue - add lines 8 through 11 (must equal Part VIII, column (A), line 12)	6,413,380.	9,050,639.
Expenses	13	Grants and similar amounts paid (Part IX, column (A), lines 1-3)	3,177,441.	2,825,097.
	14	Benefits paid to or for members (Part IX, column (A), line 4)	0.	0.
	15	Salaries, other compensation, employee benefits (Part IX, column (A), lines 5-10)	0.	0.
	16a	Professional fundraising fees (Part IX, column (A), line 11e)	0.	13,500.
	b	Total fundraising expenses (Part IX, column (D), line 25) ▶ 31,260.		
	17	Other expenses (Part IX, column (A), lines 11a-11d, 11f-24e)	1,231,081.	1,227,779.
	18	Total expenses. Add lines 13-17 (must equal Part IX, column (A), line 25)	4,408,522.	4,066,376.
19	Revenue less expenses. Subtract line 18 from line 12	2,004,858.	4,984,263.	
Net Assets or Fund Balances			Beginning of Current Year	End of Year
	20	Total assets (Part X, line 16)	61,895,233.	72,402,966.
	21	Total liabilities (Part X, line 26)	1,474,065.	1,309,525.
22	Net assets or fund balances. Subtract line 21 from line 20	60,421,168.	71,093,441.	

Part II Signature Block

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

Sign Here	Signature of officer	Date			
	THOMAS R SIEGERT, ASSISTANT TREASURER Type or print name and title	<i>Thomas R Siegfert</i> 11/9/2022			
Paid Preparer Use Only	Print/Type preparer's name	Preparer's signature	Date	Check if self-employed <input type="checkbox"/>	PTIN
	Firm's name ▶	Firm's EIN ▶		Phone no.	
	Firm's address ▶				

May the IRS discuss this return with the preparer shown above? See instructions Yes No

Part III Statement of Program Service Accomplishments

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

1 Briefly describe the organization's mission: THE IEEE FOUNDATION INSPIRES AN ENGAGED COMMUNITY AND LEVERAGES THE GENEROSITY OF DONORS TO ENABLE IEEE PROGRAMS THAT ENHANCE TECHNOLOGY ACCESS, LITERACY, AND EDUCATION AND SUPPORTS 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 If "Yes," describe these new services on Schedule O.

3 Did the organization cease conducting, or make significant changes in how it conducts, any program services? [] Yes [X] No If "Yes," describe these changes on Schedule O.

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

4a (Code:) (Expenses \$ 1,714,176. including grants of \$ 1,433,734.) (Revenue \$) ENERGIZE: INNOVATION BY CELEBRATING TECHNOLOGICAL AND ACADEMIC EXCELLENCE. THE IEEE AWARDS PROGRAM DOES THIS THROUGH THE PRESENTATION OF RECOGNITIONS (MEDALS, AWARDS AND SERVICE RECOGNITIONS) TO HUNDREDS OF INDIVIDUALS FOR LIFE TRANSFORMING WORK. IEEE-ETA KAPPA NU, THE HONOR SOCIETY OF IEEE, PROMOTES EXCELLENCE IN THE PROFESSION AND IN EDUCATION THROUGH AN EMPHASIS ON SCHOLARSHIP, CHARACTER AND ATTITUDE.

4b (Code:) (Expenses \$ 742,516. including grants of \$ 725,875.) (Revenue \$) EDUCATE: EDUCATING THE NEXT GENERATION OF INNOVATORS AND ENGINEERS BY NOURISHING STUDENTS THROUGH ACADEMIC OPPORTUNITIES SUCH AS SCHOLARSHIPS, FELLOWSHIPS, TRAVEL GRANTS AND MENTORING, AND INTRODUCING PRE-UNIVERSITY STUDENTS TO STEM AND THE HISTORY OF TECHNOLOGY THROUGH DELIVERY OF CLASSROOM CURRICULUM, HANDS-ON EXPERIENCES, LIBRARY SCIENCE KITS AND INTERACTIVE WORKSHOPS. PROGRAMS INCLUDE IEEE PES SCHOLARSHIP PLUS INITIATIVE, IEEE REACH (RAISING ENGINEERING AWARDS THROUGH THE CONDUIT OF HISTORY), AND SCIENCE KITS FOR PUBLIC LIBRARIES.

4c (Code:) (Expenses \$ 410,704. including grants of \$ 410,704.) (Revenue \$) ILLUMINATE: HIGHLIGHT THE POSSIBILITIES OF TECHNOLOGY BY USING IT TO ADDRESS GLOBAL CHALLENGES THROUGH DELIVERY AND DEPLOYMENT OF INNOVATIVE SUSTAINABLE PROJECTS THAT BRING ELECTRICITY, COMMUNICATION, EDUCATION AND HOPE THROUGHOUT THE WORLD. PROGRAMS INCLUDE IEEE SMART VILLAGE, EPICS IN IEEE, IEEE-USA MOVE, EMPOWER A BILLION LIVES AND IEEE SIGHT.

4d Other program services (Describe on Schedule O.) (Expenses \$ 254,784. including grants of \$ 254,784.) (Revenue \$)

4e Total program service expenses 3,122,180.

Part IV Checklist of Required Schedules

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

Part IV Checklist of Required Schedules (continued)

Table with 3 columns: Question ID, Question Text, Yes, No. Rows include questions 22 through 38 regarding organizational reporting, compensation, tax-exempt bonds, and controlled entities.

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 3 columns: Question ID, Question Text, Yes, No. Rows include questions 1a, 1b, and 1c regarding Form 1096, Forms W-2G, and backup withholding rules.

Part V Statements Regarding Other IRS Filings and Tax Compliance (continued)

Table with columns for question number, question text, and Yes/No response boxes. Includes questions 2a through 17 regarding employee counts, tax returns, unrelated business income, foreign accounts, prohibited transactions, and charitable contributions.

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 on 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 columns for line number, description, and Yes/No checkboxes. Includes lines 1a through 9.

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

Table with columns for line number, description, and Yes/No checkboxes. Includes lines 10a through 16b.

Section C. Disclosure

- List of disclosure items 17 through 20, including state filing requirements, public inspection of forms, and record keeping.

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 the 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, Form 1099-MISC, and/or box 1 of Form 1099-NEC) 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. See the instructions for the order in which to list the persons above.

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 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/1099-NEC)	(E) Reportable compensation from related organizations (W-2/1099-MISC/1099-NEC)	(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) STEPHEN WELBY ASSISTANT SECRETARY	1.00 40.00			X				0.	1,052,709.	229,362.
(2) THOMAS R SIEGERT ASSISTANT TREASURER	1.00 40.00			X				0.	555,708.	85,420.
(3) ANTHONY PATANE ASSISTANT TREASURER	2.00 40.00			X				0.	251,901.	53,668.
(4) KAREN A GALUCHIE ASST SECRETARY & EXEC DIRE	40.00 5.00			X				0.	230,301.	48,986.
(5) JOHN R TREICHLER PRESIDENT	4.00	X		X				0.	0.	0.
(6) RALPH FORD 1ST VP/VP DEV	4.00	X		X				0.	0.	0.
(7) MARKO DELIMAR VP PROGRAMS	4.00	X		X				0.	0.	0.
(8) FRED MINTZER TREASURER	4.00	X		X				0.	0.	0.
(9) DAVID G. GREEN SECRETARY	4.00	X		X				0.	0.	0.
(10) ALEX ACERO DIRECTOR-AT-LARGE	2.00	X						0.	0.	0.
(11) JERRY L HUDGINS DIRECTOR-AT-LARGE	2.00	X						0.	0.	0.
(12) TECK SENG LOW DIRECTOR-AT-LARGE	2.00	X						0.	0.	0.
(13) FRANCISCO MARTINEZ DIRECTOR-AT-LARGE	2.00	X						0.	0.	0.
(14) NITA PATEL DIRECTOR-AT-LARGE	2.00	X						0.	0.	0.
(15) SARAH A RAJALA DIRECTOR-AT-LARGE	2.00	X						0.	0.	0.
(16) JOHN D MCDONALD DIRECTOR-AT-LARGE	2.00	X						0.	0.	0.

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

(A) Name and title	(B) Average hours per week (list any hours for related organizations below 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/1099-NEC)	(E) Reportable compensation from related organizations (W-2/1099-MISC/1099-NEC)	(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			
1b Subtotal							0.	2,090,619.	417,436.	
c Total from continuation sheets to Part VII, Section A							0.	0.	0.	
d Total (add lines 1b and 1c)							0.	2,090,619.	417,436.	

2 Total number of individuals (including but not limited to those listed above) who received more than \$100,000 of reportable compensation from the organization 0

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

Section B. Independent Contractors

1 Complete this table for your five highest compensated independent contractors that received more than \$100,000 of compensation from the organization. Report compensation for the calendar year ending with or within the organization's tax year.

(A) Name and business address	(B) Description of services	(C) Compensation
NONE		

2 Total number of independent contractors (including but not limited to those listed above) who received more than \$100,000 of compensation from the organization 0

Part VIII Statement of Revenue

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

			(A)	(B)	(C)	(D)	
			Total revenue	Related or exempt function revenue	Unrelated business revenue	Revenue excluded from tax under sections 512 - 514	
Contributions, Gifts, Grants and Other Similar Amounts	1 a Federated campaigns	1a					
	b Membership dues	1b					
	c Fundraising events	1c					
	d Related organizations	1d	2,406,815.				
	e Government grants (contributions)	1e					
	f All other contributions, gifts, grants, and similar amounts not included above	1f	5,267,005.				
	g Noncash contributions included in lines 1a-1f	1g	\$ 16,664.				
	h Total. Add lines 1a-1f			7,673,820.			
Program Service Revenue			Business Code				
	2 a						
	b						
	c						
	d						
	e						
	f All other program service revenue						
g Total. Add lines 2a-2f							
Other Revenue	3 Investment income (including dividends, interest, and other similar amounts)			1,064,262.		1,064,262.	
	4 Income from investment of tax-exempt bond proceeds						
	5 Royalties						
	6 a Gross rents	6a	(i) Real				
			(ii) Personal				
	b Less: rental expenses	6b					
	c Rental income or (loss)	6c					
	d Net rental income or (loss)						
	7 a Gross amount from sales of assets other than inventory	7a	(i) Securities	677,634.			
			(ii) Other				
	b Less: cost or other basis and sales expenses	7b	365,077.				
	c Gain or (loss)	7c	312,557.				
	d Net gain or (loss)			312,557.		312,557.	
8 a Gross income from fundraising events (not including \$ _____ of contributions reported on line 1c). See Part IV, line 18	8a						
b Less: direct expenses	8b						
c Net income or (loss) from fundraising events							
9 a Gross income from gaming activities. See Part IV, line 19	9a						
b Less: direct expenses	9b						
c Net income or (loss) from gaming activities							
10 a Gross sales of inventory, less returns and allowances	10a						
b Less: cost of goods sold	10b						
c Net income or (loss) from sales of inventory							
Miscellaneous Revenue			Business Code				
	11 a						
	b						
	c						
	d All other revenue						
e Total. Add lines 11a-11d							
12 Total revenue. See instructions			9,050,639.	0.	0.	1,376,819.	

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 X

Do not include amounts reported on lines 6b, 7b, 8b, 9b, and 10b of Part VIII.	(A) Total expenses	(B) Program service expenses	(C) Management and general expenses	(D) Fundraising expenses
1 Grants and other assistance to domestic organizations and domestic governments. See Part IV, line 21	2,058,525.	2,058,525.		
2 Grants and other assistance to domestic individuals. See Part IV, line 22	408,028.	408,028.		
3 Grants and other assistance to foreign organizations, foreign governments, and foreign individuals. See Part IV, lines 15 and 16	358,544.	358,544.		
4 Benefits paid to or for members				
5 Compensation of current officers, directors, trustees, and key employees				
6 Compensation not included above to disqualified persons (as defined under section 4958(f)(1)) and persons described in section 4958(c)(3)(B)				
7 Other salaries and wages				
8 Pension plan accruals and contributions (include section 401(k) and 403(b) employer contributions)				
9 Other employee benefits				
10 Payroll taxes				
11 Fees for services (nonemployees):				
a Management				
b Legal				
c Accounting	44,000.		44,000.	
d Lobbying				
e Professional fundraising services. See Part IV, line 17	13,500.			13,500.
f Investment management fees	101,099.		101,099.	
g Other. (If line 11g amount exceeds 10% of line 25, column (A), amount, list line 11g expenses on Sch O.)	712,593.	96,923.	615,670.	
12 Advertising and promotion	11,503.		3,868.	7,635.
13 Office expenses	277,633.	170,981.	96,527.	10,125.
14 Information technology				
15 Royalties				
16 Occupancy	30,434.	4,139.	26,295.	
17 Travel	41,742.	25,040.	16,702.	
18 Payments of travel or entertainment expenses for any federal, state, or local public officials				
19 Conferences, conventions, and meetings				
20 Interest				
21 Payments to affiliates				
22 Depreciation, depletion, and amortization				
23 Insurance	8,775.		8,775.	
24 Other expenses. Itemize expenses not covered above. (List miscellaneous expenses on line 24e. If line 24e amount exceeds 10% of line 25, column (A), amount, list line 24e expenses on Schedule O.)				
a _____				
b _____				
c _____				
d _____				
e All other expenses _____				
25 Total functional expenses. Add lines 1 through 24e	4,066,376.	3,122,180.	912,936.	31,260.
26 Joint costs. Complete this line only if the organization reported in column (B) joint costs from a combined educational campaign and fundraising solicitation.				

Check here if following SOP 98-2 (ASC 958-720)

Part X Balance Sheet

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

		(A) Beginning of year		(B) End of year
Assets	1 Cash - non-interest-bearing	1,714,155.	1	1,803,328.
	2 Savings and temporary cash investments	9,780,649.	2	12,994,728.
	3 Pledges and grants receivable, net	1,754,654.	3	2,624,436.
	4 Accounts receivable, net	91,810.	4	264,611.
	5 Loans and other receivables from any current or former officer, director, trustee, key employee, creator or founder, substantial contributor, or 35% controlled entity or family member of any of these persons		5	
	6 Loans and other receivables from other disqualified persons (as defined under section 4958(f)(1)), and persons described in section 4958(c)(3)(B)		6	
	7 Notes and loans receivable, net		7	
	8 Inventories for sale or use		8	
	9 Prepaid expenses and deferred charges	88,259.	9	78,110.
	10a Land, buildings, and equipment: cost or other basis. Complete Part VI of Schedule D	10a		
	b Less: accumulated depreciation	10b	10c	
	11 Investments - publicly traded securities	43,877,306.	11	49,573,973.
	12 Investments - other securities. See Part IV, line 11	85,805.	12	85,805.
	13 Investments - program-related. See Part IV, line 11		13	
	14 Intangible assets		14	
	15 Other assets. See Part IV, line 11	4,502,595.	15	4,977,975.
16 Total assets. Add lines 1 through 15 (must equal line 33)	61,895,233.	16	72,402,966.	
Liabilities	17 Accounts payable and accrued expenses	93,108.	17	221,781.
	18 Grants payable	954,596.	18	654,593.
	19 Deferred revenue		19	
	20 Tax-exempt bond liabilities		20	
	21 Escrow or custodial account liability. Complete Part IV of Schedule D		21	
	22 Loans and other payables to any current or former officer, director, trustee, key employee, creator or founder, substantial contributor, or 35% controlled entity or family member of any of these persons		22	
	23 Secured mortgages and notes payable to unrelated third parties		23	
	24 Unsecured notes and loans payable to unrelated third parties		24	
	25 Other liabilities (including federal income tax, payables to related third parties, and other liabilities not included on lines 17-24). Complete Part X of Schedule D	426,361.	25	433,151.
	26 Total liabilities. Add lines 17 through 25	1,474,065.	26	1,309,525.
Net Assets or Fund Balances	Organizations that follow FASB ASC 958, check here <input checked="" type="checkbox"/> and complete lines 27, 28, 32, and 33.			
	27 Net assets without donor restrictions	16,911,366.	27	19,203,533.
	28 Net assets with donor restrictions	43,509,802.	28	51,889,908.
	Organizations that do not follow FASB ASC 958, check here <input type="checkbox"/> and complete lines 29 through 33.			
	29 Capital stock or trust principal, or current funds		29	
	30 Paid-in or capital surplus, or land, building, or equipment fund		30	
	31 Retained earnings, endowment, accumulated income, or other funds		31	
	32 Total net assets or fund balances	60,421,168.	32	71,093,441.
33 Total liabilities and net assets/fund balances	61,895,233.	33	72,402,966.	

Part XI Reconciliation of Net Assets

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

1	Total revenue (must equal Part VIII, column (A), line 12)	1	9,050,639.
2	Total expenses (must equal Part IX, column (A), line 25)	2	4,066,376.
3	Revenue less expenses. Subtract line 2 from line 1	3	4,984,263.
4	Net assets or fund balances at beginning of year (must equal Part X, line 32, column (A))	4	60,421,168.
5	Net unrealized gains (losses) on investments	5	5,219,420.
6	Donated services and use of facilities	6	
7	Investment expenses	7	
8	Prior period adjustments	8	
9	Other changes in net assets or fund balances (explain on Schedule O)	9	468,590.
10	Net assets or fund balances at end of year. Combine lines 3 through 9 (must equal Part X, line 32, column (B))	10	71,093,441.

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 on 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 on 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 on Schedule O and describe any steps taken to undergo such audits

	Yes	No
2a		X
2b	X	
2c	X	
3a		X
3b		

SCHEDULE A (Form 990)

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.

Go to www.irs.gov/Form990 for instructions and the latest information.

OMB No. 1545-0047

2021

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).
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).
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).
6 [] A federal, state, or local government or governmental unit described in section 170(b)(1)(A)(v).
7 [X] 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).
8 [] A community trust described in section 170(b)(1)(A)(vi).
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.
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...
11 [] An organization organized and operated exclusively to test for public safety.
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...
a [] Type I. A supporting organization operated, supervised, or controlled by its supported organization(s)...
b [] Type II. A supporting organization supervised or controlled in connection with its supported organization(s)...
c [] Type III functionally integrated. A supporting organization operated in connection with, and functionally integrated with, its supported organization(s)...
d [] Type III non-functionally integrated. A supporting organization operated in connection with its supported organization(s) that is not functionally integrated...
e [] Check this box if the organization received a written determination from the IRS that it is a Type I, Type II, Type III functionally integrated, or Type III non-functionally integrated supporting organization.

f Enter the number of supported organizations
g Provide the following information about the supported organization(s).

Table with 6 columns: (i) Name of supported organization, (ii) EIN, (iii) Type of organization, (iv) Is the organization listed in your governing document?, (v) Amount of monetary support, (vi) Amount of other support. Includes a Total row at the bottom.

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

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

Section A. Public Support

Calendar year (or fiscal year beginning in) ►	(a) 2017	(b) 2018	(c) 2019	(d) 2020	(e) 2021	(f) Total
1 Gifts, grants, contributions, and membership fees received. (Do not include any "unusual grants.")	6,365,111.	5,779,699.	5,878,983.	5,148,174.	7,673,820.	30,845,787.
2 Tax revenues levied for the organization's benefit and either paid to or expended on its behalf						
3 The value of services or facilities furnished by a governmental unit to the organization without charge						
4 Total. Add lines 1 through 3	6,365,111.	5,779,699.	5,878,983.	5,148,174.	7,673,820.	30,845,787.
5 The portion of total contributions by each person (other than a governmental unit or publicly supported organization) included on line 1 that exceeds 2% of the amount shown on line 11, column (f)						12,157,853.
6 Public support. Subtract line 5 from line 4.						18,687,934.

Section B. Total Support

Calendar year (or fiscal year beginning in) ►	(a) 2017	(b) 2018	(c) 2019	(d) 2020	(e) 2021	(f) Total
7 Amounts from line 4	6,365,111.	5,779,699.	5,878,983.	5,148,174.	7,673,820.	30,845,787.
8 Gross income from interest, dividends, payments received on securities loans, rents, royalties, and income from similar sources	1,012,168.	1,167,214.	1,230,008.	971,433.	1,064,263.	5,445,086.
9 Net income from unrelated business activities, whether or not the business is regularly carried on						
10 Other income. Do not include gain or loss from the sale of capital assets (Explain in Part VI.)						
11 Total support. Add lines 7 through 10						36,290,873.
12 Gross receipts from related activities, etc. (see instructions)					12	
13 First 5 years. If the Form 990 is for the organization's first, second, third, fourth, or fifth tax year as a section 501(c)(3) organization, check this box and stop here						<input type="checkbox"/>

Section C. Computation of Public Support Percentage

14 Public support percentage for 2021 (line 6, column (f), divided by line 11, column (f))	14	51.49 %
15 Public support percentage from 2020 Schedule A, Part II, line 14	15	48.03 %
16a 33 1/3% support test - 2021. 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		<input checked="" type="checkbox"/>
b 33 1/3% support test - 2020. 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		<input type="checkbox"/>
17a 10% -facts-and-circumstances test - 2021. 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		<input type="checkbox"/>
b 10% -facts-and-circumstances test - 2020. 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		<input type="checkbox"/>
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		<input type="checkbox"/>

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) 2017, (b) 2018, (c) 2019, (d) 2020, (e) 2021, (f) Total. Rows include: 1 Gifts, grants, contributions, and membership fees received; 2 Gross receipts from admissions; 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; 8 Public support.

Section B. Total Support

Table with 7 columns: (a) 2017, (b) 2018, (c) 2019, (d) 2020, (e) 2021, (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 on line 10b, whether or not the business is regularly carried on; 12 Other income. Do not include gain or loss from the sale of capital assets (Explain in Part VI.); 13 Total support.

14 First 5 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: Description, Percentage. Row 15: Public support percentage for 2021 (line 8, column (f), divided by line 13, column (f)) 15%. Row 16: Public support percentage from 2020 Schedule A, Part III, line 15 16%.

Section D. Computation of Investment Income Percentage

Table with 2 columns: Description, Percentage. Row 17: Investment income percentage for 2021 (line 10c, column (f), divided by line 13, column (f)) 17%. Row 18: Investment income percentage from 2020 Schedule A, Part III, line 17 18%.

19a 33 1/3% support tests - 2021. 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 - 2020. 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 box 12a, Part I, complete Sections A and B. If you checked box 12b, Part I, complete Sections A and C. If you checked box 12c, Part I, complete Sections A, D, and E. If you checked box 12d, Part I, complete Sections A and D, and complete Part V.)

Section A. All Supporting Organizations

	Yes	No
1 Are all of the organization's supported organizations listed by name in the organization's governing documents? <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>		
2 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>		
3a Did the organization have a supported organization described in section 501(c)(4), (5), or (6)? <i>If "Yes," answer lines 3b and 3c below.</i>		
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>		
c 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>		
4a Was any supported organization not organized in the United States ("foreign supported organization")? <i>If "Yes," and if you checked box 12a or 12b in Part I, answer lines 4b and 4c below.</i>		
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>		
c Did the organization support any foreign supported organization that does not have an IRS determination under sections 501(c)(3) and 509(a)(1) or (2)? <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>		
5a Did the organization add, substitute, or remove any supported organizations during the tax year? <i>If "Yes," answer lines 5b and 5c 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 Type I or Type II only. Was any added or substituted supported organization part of a class already designated in the organization's organizing document?		
c Substitutions only. Was the substitution the result of an event beyond the organization's control?		
6 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>		
7 Did the organization provide a grant, loan, compensation, or other similar payment to a substantial contributor (as 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).</i>		
8 Did the organization make a loan to a disqualified person (as defined in section 4958) not described on line 7? <i>If "Yes," complete Part I of Schedule L (Form 990).</i>		
9a Was the organization controlled directly or indirectly at any time during the tax year by one or more disqualified persons, as defined in section 4946 (other than foundation managers and organizations described in section 509(a)(1) or (2))? <i>If "Yes," provide detail in Part VI.</i>		
b Did one or more disqualified persons (as defined on 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>		
c Did a disqualified person (as defined on 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>		
10a 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 line 10b below.</i>		
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
11 Has the organization accepted a gift or contribution from any of the following persons?		
a A person who directly or indirectly controls, either alone or together with persons described on lines 11b and 11c below, the governing body of a supported organization?		
b A family member of a person described on line 11a above?		
c A 35% controlled entity of a person described on line 11a or 11b above? <i>If "Yes" to line 11a, 11b, or 11c, provide detail in Part VI.</i>		
11a		
11b		
11c		

Section B. Type I Supporting Organizations

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

Section C. Type II Supporting Organizations

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

Section D. All Type III Supporting Organizations

	Yes	No
1 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?		
2 Were any of the organization's officers, directors, or trustees either (i) appointed or elected by the supported organization(s) or (ii) serving on the governing body of a supported organization? <i>If "No," explain in Part VI how the organization maintained a close and continuous working relationship with the supported organization(s).</i>		
3 By reason of the relationship described on line 2, above, did the organization's supported organizations have a significant voice in the organization's investment policies and in directing the use of the organization's income or assets at all times during the tax year? <i>If "Yes," describe in Part VI the role the organization's supported organizations played in this regard.</i>		
1		
2		
3		

Section E. Type III Functionally Integrated Supporting Organizations

1 Check the box next to the method that the organization used to satisfy the Integral Part Test during the year (see instructions).			
a <input type="checkbox"/> The organization satisfied the Activities Test. Complete line 2 below.			
b <input type="checkbox"/> The organization is the parent of each of its supported organizations. Complete line 3 below.			
c <input type="checkbox"/> The organization supported a governmental entity. Describe in Part VI how you supported a governmental entity (see instructions).			
2 Activities Test. Answer lines 2a and 2b below.			
a Did substantially all of the organization's activities during the tax year directly further the exempt purposes of the supported organization(s) to which the organization was responsive? <i>If "Yes," then in Part VI identify those supported organizations and explain how these activities directly furthered their exempt purposes, how the organization was responsive to those supported organizations, and how the organization determined that these activities constituted substantially all of its activities.</i>			
b Did the activities described on line 2a, above, constitute activities that, but for the organization's involvement, one or more of the organization's supported organization(s) would have been engaged in? <i>If "Yes," explain in Part VI the reasons for the organization's position that its supported organization(s) would have engaged in these activities but for the organization's involvement.</i>			
3 Parent of Supported Organizations. Answer lines 3a and 3b below.			
a 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? <i>If "Yes" or "No" provide details in Part VI.</i>			
b Did the organization exercise a substantial degree of direction over the policies, programs, and activities of each of its supported organizations? <i>If "Yes," describe in Part VI the role played by the organization in this regard.</i>			
2a			
2b			
3a			
3b			

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.

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

Section B - Minimum Asset Amount		(A) Prior Year	(B) Current Year (optional)
1	Aggregate fair market value of all non-exempt-use assets (see instructions for short tax year or assets held for part of year):		
a	Average monthly value of securities	1a	
b	Average monthly cash balances	1b	
c	Fair market value of other non-exempt-use assets	1c	
d	Total (add lines 1a, 1b, and 1c)	1d	
e	Discount claimed for blockage or other factors (<i>explain in detail in Part VI</i>):		
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 0.015 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 0.035.	6	
7	Recoveries of prior-year distributions	7	
8	Minimum Asset Amount (add line 7 to line 6)	8	

Section C - Distributable Amount			Current Year
1	Adjusted net income for prior year (from Section A, line 8, column A)	1	
2	Enter 0.85 of line 1.	2	
3	Minimum asset amount for prior year (from Section B, line 8, column A)	3	
4	Enter greater of line 2 or line 3.	4	
5	Income tax imposed in prior year	5	
6	Distributable Amount. Subtract line 5 from line 4, unless subject to emergency temporary reduction (see instructions).	6	
7	<input type="checkbox"/> 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	1
2	Amounts paid to perform activity that directly furthers exempt purposes of supported organizations, in excess of income from activity	2
3	Administrative expenses paid to accomplish exempt purposes of supported organizations	3
4	Amounts paid to acquire exempt-use assets	4
5	Qualified set-aside amounts (prior IRS approval required - <i>provide details in Part VI</i>)	5
6	Other distributions (<i>describe in Part VI</i>). See instructions.	6
7	Total annual distributions. Add lines 1 through 6.	7
8	Distributions to attentive supported organizations to which the organization is responsive (<i>provide details in Part VI</i>). See instructions.	8
9	Distributable amount for 2021 from Section C, line 6	9
10	Line 8 amount divided by line 9 amount	10

Section E - Distribution Allocations (see instructions)	(i) Excess Distributions	(ii) Underdistributions Pre-2021	(iii) Distributable Amount for 2021
1 Distributable amount for 2021 from Section C, line 6			
2 Underdistributions, if any, for years prior to 2021 (reasonable cause required - <i>explain in Part VI</i>). See instructions.			
3 Excess distributions carryover, if any, to 2021			
a From 2016			
b From 2017			
c From 2018			
d From 2019			
e From 2020			
f Total of lines 3a through 3e			
g Applied to underdistributions of prior years			
h Applied to 2021 distributable amount			
i Carryover from 2016 not applied (see instructions)			
j Remainder. Subtract lines 3g, 3h, and 3i from line 3f.			
4 Distributions for 2021 from Section D, line 7: \$			
a Applied to underdistributions of prior years			
b Applied to 2021 distributable amount			
c Remainder. Subtract lines 4a and 4b from line 4.			
5 Remaining underdistributions for years prior to 2021, if any. Subtract lines 3g and 4a from line 2. For result greater than zero, <i>explain in Part VI</i> . See instructions.			
6 Remaining underdistributions for 2021. Subtract lines 3h and 4b from line 1. For result greater than zero, <i>explain in Part VI</i> . See instructions.			
7 Excess distributions carryover to 2022. Add lines 3j and 4c.			
8 Breakdown of line 7:			
a Excess from 2017			
b Excess from 2018			
c Excess from 2019			
d Excess from 2020			
e Excess from 2021			

SCHEDULE D (Form 990)

Department of the Treasury Internal Revenue Service

Supplemental Financial Statements

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.

Go to www.irs.gov/Form990 for instructions and the latest information.

OMB No. 1545-0047

2021

Open to Public Inspection

Name of the organization: IEEE FOUNDATION, INC. Employer identification number: 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 3 columns: Question, (a) Donor advised funds, (b) Funds and other accounts. Rows include total number at end of year, aggregate value of contributions, grants, and end of year, and two Yes/No questions regarding donor property and grant fund usage.

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

Form for Part II Conservation Easements. Includes checkboxes for purposes (land, habitat, open space, historic area, structure), a table for lines 2a-2d (Total number, acreage, certified historic structures, acquired after 7/25/06), and questions 3-9 regarding monitoring, expenses, and reporting.

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.

Form for Part III Organizations Maintaining Collections of Art, Historical Treasures, or Other Similar Assets. Includes questions 1a, 1b, and 2 regarding reporting requirements for art and historical treasures, with dollar amounts.

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 make 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 program
 - e Other _____
- 4 Provide a description of the organization's collections and explain how they further the organization's exempt purpose in Part XIII.
- 5 During the year, did the organization solicit or receive donations of art, historical treasures, or other similar assets to be sold to raise funds rather than to be maintained as part of the organization's collection? Yes No

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

- 1a Is the organization an agent, trustee, custodian or other intermediary for contributions or other assets not included on Form 990, Part X? Yes No
- b If "Yes," explain the arrangement in Part XIII and complete the following table:
- | | Amount |
|---------------------------------|--------|
| c Beginning balance | 1c |
| d Additions during the year | 1d |
| e Distributions during the year | 1e |
| f Ending balance | 1f |
- 2a Did the organization include an amount on Form 990, Part X, line 21, for escrow or custodial account liability? Yes No
- b If "Yes," explain the arrangement in Part XIII. Check here if the explanation has been provided on Part XIII

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

	(a) Current year	(b) Prior year	(c) Two years back	(d) Three years back	(e) Four years back
1a Beginning of year balance	47,484,897.	41,972,506.	35,849,206.	36,419,485.	30,929,809.
b Contributions	6,601,459.	4,570,915.	5,269,552.	4,471,586.	5,089,385.
c Net investment earnings, gains, and losses	4,846,377.	4,105,536.	4,581,770.	-1,200,958.	3,914,008.
d Grants or scholarships	2,282,407.	2,667,342.	3,204,319.	3,245,952.	2,934,665.
e Other expenditures for facilities and programs	113,527.	113,872.	189,477.	196,653.	226,490.
f Administrative expenses	311,644.	382,846.	334,226.	398,302.	352,562.
g End of year balance	56,225,155.	47,484,897.	41,972,506.	35,849,206.	36,419,485.

- 2 Provide the estimated percentage of the current year end balance (line 1g, column (a)) held as:
- a Board designated or quasi-endowment 7.7100 %
 - b Permanent endowment .2400 %
 - c Term endowment 92.0500 %
- 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:
- | | Yes | No |
|---|-----|----|
| (i) Unrelated organizations | X | |
| (ii) Related organizations | | X |
| b If "Yes" on line 3a(ii), are the related organizations listed as required on Schedule R? <input type="checkbox"/> | 3b | |
- 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.

Description of property	(a) Cost or other basis (investment)	(b) Cost or other basis (other)	(c) Accumulated depreciation	(d) Book value
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.)				0.

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)		
Total. (Col. (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)		
Total. (Col. (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	4,544,824.
(2) CHARLES FORTESCUE TRUST	433,151.
(3)	
(4)	
(5)	
(6)	
(7)	
(8)	
(9)	
Total. (Column (b) must equal Form 990, Part X, col. (B) line 15.) ▶	4,977,975.

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	433,151.
(3)	
(4)	
(5)	
(6)	
(7)	
(8)	
(9)	
Total. (Column (b) must equal Form 990, Part X, col. (B) line 25.) ▶	433,151.

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 FASB ASC 740. Check here if the text of the footnote has been provided in Part XIII ...

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

Complete if the organization answered "Yes" on Form 990, Part IV, line 12a.

1	Total revenue, gains, and other support per audited financial statements	1	16,004,295.
2	Amounts included on line 1 but not on Form 990, Part VIII, line 12:		
a	Net unrealized gains (losses) on investments	2a	5,219,420.
b	Donated services and use of facilities	2b	1,366,745.
c	Recoveries of prior year grants	2c	
d	Other (Describe in Part XIII.)	2d	468,590.
e	Add lines 2a through 2d	2e	7,054,755.
3	Subtract line 2e from line 1	3	8,949,540.
4	Amounts included on Form 990, Part VIII, line 12, but not on line 1:		
a	Investment expenses not included on Form 990, Part VIII, line 7b	4a	101,099.
b	Other (Describe in Part XIII.)	4b	
c	Add lines 4a and 4b	4c	101,099.
5	Total revenue. Add lines 3 and 4c . (This must equal Form 990, Part I, line 12.)	5	9,050,639.

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

Complete if the organization answered "Yes" on Form 990, Part IV, line 12a.

1	Total expenses and losses per audited financial statements	1	5,332,022.
2	Amounts included on line 1 but not on Form 990, Part IX, line 25:		
a	Donated services and use of facilities	2a	1,366,745.
b	Prior year adjustments	2b	
c	Other losses	2c	
d	Other (Describe in Part XIII.)	2d	
e	Add lines 2a through 2d	2e	1,366,745.
3	Subtract line 2e from line 1	3	3,965,277.
4	Amounts included on Form 990, Part IX, line 25, but not on line 1:		
a	Investment expenses not included on Form 990, Part VIII, line 7b	4a	101,099.
b	Other (Describe in Part XIII.)	4b	
c	Add lines 4a and 4b	4c	101,099.
5	Total expenses. Add lines 3 and 4c . (This must equal Form 990, Part I, line 18.)	5	4,066,376.

Part XIII Supplemental Information.

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

PART V, LINE 4:

IEEE FOUNDATION AWARDS GRANTS TO NEW AND INNOVATIVE PROJECTS AND ADMINISTERS AROUND 240 DONOR DESIGNATED FUNDS THAT SUPPORT A VARIETY OF EDUCATIONAL, HUMANITARIAN, HISTORICAL PRESERVATION AND PEER RECOGNITION PROGRAMS OF IEEE.

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

Part XIII Supplemental Information (continued)

PURPOSE, UNLESS THAT INCOME IS OTHERWISE EXCLUDED BY THE CODE. AS OF
 DECEMBER 31, 2021 AND 2020, MANAGEMENT HAS DETERMINED THAT THERE ARE NO
 UNCERTAIN TAX POSITIONS THAT WOULD REQUIRE RECOGNITION OR DISCLOSURE IN
 THE FINANCIAL STATEMENTS.

PART XI, LINE 2D - OTHER ADJUSTMENTS:

CHANGE IN FAIR VALUE OF BENEFICIAL INTEREST IN TRUST	468,590.
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**SCHEDULE F
(Form 990)**

Department of the Treasury
Internal Revenue Service

Statement of Activities Outside the United States

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

▶ Attach to Form 990.

▶ Go to www.irs.gov/Form990 for instructions and the latest information.

OMB No. 1545-0047

2021

Open to Public
Inspection

Name of the organization IEEE FOUNDATION, INC.	Employer identification number 23-7310664
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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
EAST ASIA AND THE PACIFIC	0	0	GRANT MAKING		98,432.
NORTH AMERICA	0	0	GRANT MAKING		96,600.
EUROPE	0	0	GRANT MAKING		80,929.
MIDDLE EAST AND NORTH AFRICA	0	0	GRANT MAKING		50,250.
SOUTH AMERICA	0	0	GRANT MAKING		23,800.
SOUTH ASIA	0	0	GRANT MAKING		8,533.
3 a Subtotal	0	0			358,544.
b Total from continuation sheets to Part I	0	0			0.
c Totals (add lines 3a and 3b)	0	0			358,544.

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

Schedule F (Form 990) 2021

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)
		EUROPE	ENGINEERING DEVELOPMENT	12,500.	WIRE	0.		
		EUROPE	ENGINEERING DEVELOPMENT	10,000.	CHECK	0.		
		EUROPE	ENGINEERING DEVELOPMENT	10,000.	CHECK	0.		
		NORTH AMERICA	ENGINEERING DEVELOPMENT	10,000.	CHECK	0.		
		NORTH AMERICA	ENGINEERING DEVELOPMENT	10,000.	CHECK	0.		
		NORTH AMERICA	ENGINEERING DEVELOPMENT	8,000.	CHECK	0.		
		NORTH AMERICA	ENGINEERING DEVELOPMENT	6,250.	WIRE	0.		

2 Enter total number of recipient organizations listed above that are recognized as charities by the foreign country, recognized as a tax exempt 501(c)(3) organization by the IRS, or for which the grantee or counsel has provided a section 501(c)(3) equivalency letter **7**

3 Enter total number of other organizations or entities **0**

Part III Grants and Other Assistance to Individuals Outside the United States. Complete if the organization answered "Yes" 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)
ENGINEERING ACHEIVEMENT AWARD	EAST ASIA AND THE PACIFIC	42	95,682.		0.		WIRE/CHECK
ENGINEERING ACHEIVEMENT AWARD	NORTH AMERICA	12	62,350.		0.		WIRE/CHECK
ENGINEERING ACHEIVEMENT AWARD	MIDDLE EAST AND NORTH AFRICA	2	50,250.		0.		WIRE/CHECK
ENGINEERING ACHEIVEMENT AWARD	EUROPE	33	41,621.		0.		WIRE/CHECK
ENGINEERING ACHEIVEMENT AWARD	SOUTH AMERICA	5	23,800.		0.		WIRE/CHECK
ENGINEERING ACHEIVEMENT AWARD	SOUTH ASIA	3	2,444.		0.		WIRE/CHECK

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; don't 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; don't 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.

PART I, LINE 2:

THE FOUNDATION THROUGH ITS 242 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 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.

PART I, LINE 3:

IEEE FOUNDATION BOOKS AND RECORDS ARE MAINTAINED ON AN ACCRUAL BASIS.
CERTAIN GRANTS ARE TRACKED ON A CASH BASIS AND THE GRANT DETAILS REPORTED
ON THIS SCHEDULE ARE REPORTED ON THE CASH BASIS.

**SCHEDULE I
(Form 990)**

Department of the Treasury
Internal Revenue Service

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

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

▶ **Attach to Form 990.**

▶ **Go to www.irs.gov/Form990 for the latest information.**

OMB No. 1545-0047

2021

**Open to Public
Inspection**

Name of the organization **IEEE FOUNDATION, INC.** Employer identification number **23-7310664**

Part I General Information on Grants and Assistance

1 Does the organization maintain records to substantiate the amount of the grants or assistance, the grantees' eligibility for the grants or assistance, and the selection criteria used to award the grants or assistance? **Yes** **No**

2 Describe in Part IV the organization's procedures for monitoring the use of grant funds in the United States.

Part II Grants and Other Assistance to 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 noncash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of noncash assistance	(h) Purpose of grant or assistance
THE INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS INC - 445 HOES LANE - PISCATAWAY, NJ 08854	13-1656633	501(C)(3)	1,669,899.	0.			EDUCATIONAL GRANT
PRESIDENT AND FELLOWS OF HARVARD COLLEGE - 1033 MASSACHUSETTS AVE, 2ND FLOOR, - CAMBRIDGE, MA 02138	04-2103580	501(C)(3)	22,500.	0.			EDUCATIONAL GRANT
ARIZONA STATE UNIV PO BOX 875812 TEMPE, AZ 85287	86-0196696	501(C)(3)	22,000.	0.			EDUCATIONAL GRANT
UNIVERSITY OF PITTSBURGH 116 ATWOOD ST, SUITE 201 PITTSBURGH, PA 15260	25-0965591	501(C)(3)	21,000.	0.			EDUCATIONAL GRANT
THE HOWARD UNIVERSITY 2400 SIXTH ST, NW DC, WA 20059	53-0204707	501(C)(3)	20,000.	0.			EDUCATIONAL GRANT
SOUTH DAKOTA STATE UNIVERSITY TREASURER'S OFFICE, ADMINISTRATOR PIERRE, SD 57501	46-6000364	501(C)(3)	19,000.	0.			EDUCATIONAL GRANT

2 Enter total number of section 501(c)(3) and government organizations listed in the line 1 table ▶ 16.

3 Enter total number of other organizations listed in the line 1 table ▶ 0.

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

Schedule I (Form 990) 2021

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

(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of noncash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
FLORIDA STATE UNIV RESEARCH FOUNDATION INC - 2000 LEVY AVENUE BUILDING A., SUITE 351 - TALLAHASSE, FL 32310	59-3211153	501(C)(3)	18,277.	0.			EDUCATIONAL GRANT
UNIVERSITY OF MICHIGAN 515 E. JEFFERSON STREET ANN ARBOR, MI 48109	38-6006309	501(C)(3)	13,000.	0.			EDUCATIONAL GRANT
TEXAS A&M UNIVERSITY 6000 TAMU COLLEGE STATION, TX 77843	74-6000531	501(C)(3)	12,000.	0.			EDUCATIONAL GRANT
TRUSTEES OF THE STEVENS INSTITUTE OF TECHNOLOGY - 1 CASTLE POINT TERRACE, HOBOKEN - HOBOKEN, NJ 07030-5991	22-1487354	501(C)(3)	11,000.	0.			EDUCATIONAL GRANT
GEORGIA INSTITUTE OF TECHNOLOGY OFFICE OF SCHOLARSHIPS, & FINANCIAL ATLANTA, GA 30332	58-6002023	501(C)(3)	11,000.	0.			EDUCATIONAL GRANT
BROKAW FAMILY FOUNDATION 4061 N CIRCULO MANZANILLO TUCSON, AZ 85750	83-6115929	501(C)(3)	10,000.	0.			EDUCATIONAL GRANT
REGENTS OF THE UNIVERSITY OF IDAHO PO BOX 444244 MOSCOW, ID 83844	82-6000945	501(C)(3)	8,000.	0.			EDUCATIONAL GRANT
UNIVERSITY OF KENTUCKY RESEARCH FOUNDATION ACCT - 500 SOUTH LIMESTONE 109 KINKEAD HALL - LEXINGTON, KY 40508	61-6033693	501(C)(3)	6,250.	0.			EDUCATIONAL GRANT
THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS - DEPARTMENT OF ELECTRICAL ENGINEERING - URBANA, IL 61801	37-6000511	501(C)(3)	6,000.	0.			EDUCATIONAL GRANT

Schedule I (Form 990)

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

(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of noncash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
NORTHEASTERN UNIVERSITY DEVELOPMENT OF ALUMNI AFFAIRS BOSTON, MA 02115	04-1679980	501(C)(3)	6,000.	0.			EDUCATIONAL GRANT

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 noncash assistance
ENGINEERING ACHIEVEMENT AWARD	98	380,861.	0.		
ENGINEERING DEVELOPMENT	7	27,167.	0.		

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

PART I, LINE 2:

THE IEEE FOUNDATION, THROUGH ITS 242 FUNDS, PROVIDES FINANCIAL SUPPORT FOR
 SCHOLARSHIPS AND FELLOWSHIPS AS WELL AS THE PRESENTATION OF AWARDS IN
 RECOGNITION OF INNOVATION. ALL SUPPORT ADVANCES THE IEEE FOUNDATION'S
 MISSION AND FURTHERS 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)**

Compensation Information

OMB No. 1545-0047

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

2021

▶ Complete if the organization answered "Yes" on Form 990, Part IV, line 23.

▶ Attach to Form 990.

Open to Public Inspection

▶ Go to www.irs.gov/Form990 for instructions and the latest information.

Department of the Treasury
Internal Revenue Service

Name of the organization
IEEE FOUNDATION, INC.

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 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
1a		
1b		
2		
3		
4a		X
4b	X	
4c		X
5a		X
5b		X
6a		X
6b		X
7		X
8		X
9		

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

Schedule J (Form 990) 2021

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 and/or 1099-NEC 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) STEPHEN WELBY ASSISTANT SECRETARY	(i)	0.	0.	0.	0.	0.	0.	0.
	(ii)	639,353.	196,565.	216,791.	227,762.	1,600.	1,282,071.	147,608.
(2) THOMAS R SIEGERT ASSISTANT TREASURER	(i)	0.	0.	0.	0.	0.	0.	0.
	(ii)	431,128.	87,490.	37,090.	74,730.	10,690.	641,128.	0.
(3) ANTHONY PATANE ASSISTANT TREASURER	(i)	0.	0.	0.	0.	0.	0.	0.
	(ii)	206,801.	45,100.	0.	41,534.	12,134.	305,569.	0.
(4) KAREN A GALUCHIE ASST SECRETARY & EXEC DIRE	(i)	0.	0.	0.	0.	0.	0.	0.
	(ii)	196,724.	32,300.	1,277.	38,457.	10,529.	279,287.	0.
	(i)							
	(ii)							
	(i)							
	(ii)							
	(i)							
	(ii)							
	(i)							
	(ii)							
	(i)							
	(ii)							
	(i)							
	(ii)							
	(i)							
	(ii)							
	(i)							
	(ii)							
	(i)							
	(ii)							

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.

PART I, LINE 4B:

STEPHEN WELBY, ASSISTANT SECRETARY & EXECUTIVE DIRECTOR, OF THE INSTITUTE

OF ELECTRICAL AND ELECTRONICS ENGINEERS ("IEEE"), AN ORGANIZATION RELATED

TO THE IEEE FOUNDATION, IS THE ONLY PARTICIPANT IN A NONQUALIFIED,

UNFUNDED, DEFERRED COMPENSATION PLAN UNDER SECTION 457(F) OF THE IRS CODE.

THE NON-VESTED PORTION OF MR. WELBY'S DEFERRED COMPENSATION OF \$153,806

(CONTRIBUTION ACCRUAL) IS REPORTED IN SCHEDULE J, PART II, COLUMN C. MR.

WELBY VESTED AND RECEIVED PREVIOUSLY DEFERRED COMPENSATION OF \$147,608

WHICH IS REPORTED IN SCHEDULE J, PART II, COLUMN B. AS THIS AMOUNT WAS

PREVIOUSLY REPORTED ON A PRIOR YEAR FORM 990 AS DEFERRED COMPENSATION, THIS

AMOUNT IS ALSO REPORTED IN SCHEDULE J, PART II, COLUMN F, PREVIOUSLY

REPORTED DEFERRED COMPENSATION.

**SCHEDULE O
(Form 990)**

Department of the Treasury
Internal Revenue Service

Supplemental Information to Form 990 or 990-EZ

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

▶ Attach to Form 990 or Form 990-EZ.

▶ Go to www.irs.gov/Form990 for the latest information.

OMB No. 1545-0047

2021

Open to Public
Inspection

Name of the organization

IEEE FOUNDATION, INC.

Employer identification number

23-7310664

FORM 990, PART III, LINE 4D, OTHER PROGRAM SERVICES:

ENGAGE : INTRODUCE AND INVOLVE A WIDER AUDIENCE IN APPRECIATING THE

VALUE AND IMPORTANCE OF ENGINEERING AND TECHNOLOGY THROUGH WORK OF THE

IEEE HISTORY CENTER TO RECORD, ARCHIVE AND EDUCATE THE PUBLIC ABOUT THE

NATURE OF TECHNOLOGY AND ITS RELATIONSHIP, BOTH PAST AND PRESENT, TO

SOCIETY. THE LIFE MEMBERS FUND SUPPORTS NEW AND EXCITING OPPORTUNITIES

FOR YOUNG ENGINEERS WITH ENGINEERING EDUCATION AND WORKFORCE

DEVELOPMENT, APPLYING TECHNOLOGY FOR HUMANITARIAN CAUSES AND PRESERVING

THE HISTORY OF TECHNOLOGY

EXPENSES \$ 254,784. INCLUDING GRANTS OF \$ 254,784. REVENUE \$ 0.

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

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

TREASURER REVIEW THE CURRENT YEAR'S FORM 990 WITH THE IEEE TAX DEPARTMENT.

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

LHA For Paperwork Reduction Act Notice, see the Instructions for Form 990 or 990-EZ.

Schedule O (Form 990) 2021

Name of the organization IEEE FOUNDATION, INC.	Employer identification number 23-7310664
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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, LINE 17, LIST OF STATES RECEIVING COPY OF FORM 990:

AL, AK, AR, CA, CT, DC, FL, GA, HI, IL, KS, KY, ME, MD, MI, MN, MS, NH, NJ, NM, NY, NC, ND, OH, OK

OR, PA, PR, RI, SC, TN, UT, VA, WA, WV, WI, MA

FORM 990, PART VI, SECTION C, LINE 19:

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

FORM 990, PART IX, LINE 11G, OTHER FEES:

IEEE PROFESSIONAL STAFF:

PROGRAM SERVICE EXPENSES	96,923.
MANAGEMENT AND GENERAL EXPENSES	615,670.
FUNDRAISING EXPENSES	0.
TOTAL EXPENSES	712,593.
TOTAL OTHER FEES ON FORM 990, PART IX, LINE 11G, COL A	712,593.

FORM 990, PART XI, LINE 9, CHANGES IN NET ASSETS:

CHANGE IN FAIR VALUE OF BENEFICIAL INTEREST IN TRUST	468,590.
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AMENDED RETURN STATEMENT

THE IEEE FOUNDATION IS FILING AN AMENDED 2021 FORM 990 TO REVISE
COMPENSATION ORIGINALLY REPORTED IN PART VII AND SCHEDULE J AS A

Name of the organization
IEEE FOUNDATION, INC.

Employer identification number
23-7310664

PORTION WAS INADVERTENTLY EXCLUDED IN THE ORIGINALLY FILED FORM 990.

Lined area for reporting excluded portions of Form 990.

**SCHEDULE R
(Form 990)**

Department of the Treasury
Internal Revenue Service

Related Organizations and Unrelated Partnerships

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

▶ Attach to Form 990.

▶ Go to www.irs.gov/Form990 for instructions and the latest information.

OMB No. 1545-0047

2021

Open to Public Inspection

Name of the organization IEEE FOUNDATION, INC. Employer identification number 23-7310664

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

(a) Name, address, and EIN (if applicable) of disregarded entity	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Total income	(e) End-of-year assets	(f) Direct controlling entity

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

(a) Name, address, and EIN of related organization	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Exempt Code section	(e) Public charity status (if section 501(c)(3))	(f) Direct controlling entity	(g) Section 512(b)(13) controlled entity?	
						Yes	No
INSTITUTE OF ELECTRICAL AND ELECTRONICS ENGINEERS INC - 13-1656633, 445 HOES LANE, PISCATAWAY, NJ 08854	SCIENTIFIC	NEW YORK	501(C)(3)	LINE 10	N/A		X

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

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

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

(a) Name, address, and EIN of related organization	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Direct controlling entity	(e) Type of entity (C corp, S corp, or trust)	(f) Share of total income	(g) Share of end-of-year assets	(h) Percentage ownership	(i) Section 512(b)(13) controlled entity?	
								Yes	No

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

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

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

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

Table with 11 main columns: (a) Name, address, and EIN of entity; (b) Primary activity; (c) Legal domicile; (d) Predominant income; (e) Are all partners sec. 501(c)(3) orgs.?; (f) Share of total income; (g) Share of end-of-year assets; (h) Disproportionate allocations?; (i) Code V-UBI amount; (j) General or managing partner?; (k) Percentage ownership.

