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Part III

Statement of Program Service Accomplishments

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

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1

Briefly describe the organization's mission

NAEF SUPPORTS THE ACTIVITIES OF THE NATIONAL ACADEMY OF ENGINEERING (NAE) NAE OPERATES WITHIN THE CHARTER AND FRAMEWORK OF THE NATIONAL ACADEMY OF SCIENCES (NAS) AND ADVISES THE FEDERAL GOVERNMENT ON MATTERS OF SCIENCE AND TECHNOLOGY NAE ALSO SPONSORS ENGINEERING PROGRAMS AIMED AT MEETING NATIONAL NEEDS, ENCOURAGES EDUCATION AND RESEARCH, AND RECOGNIZES THE SUPERIOR ACHIEVEMENTS OF ENGINEERS

2

Did the organization undertake any significant program services during the year which were not listed on the prior Form 990 or 990-EZ?

☐ Yes

☒ No

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

3

Did the organization cease conducting, or make significant changes in how it conducts, any program services?

☐ Yes

☒ No

If "Yes," describe these changes on Schedule O

4

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

4a

(Code ) (Expenses \$ 3,798,566 including grants of \$ 3,798,566 ) (Revenue \$ )

NAE PROGRAMS THAT ADDRESS RELEVANT ISSUES IN ENGINEERING FIELD INCLUDING, BUT NOT LIMITED TO, EDUCATION, ENGINEERING PRACTICE, AND THE ENGINEERING WORKFORCE, ENGINEERING AND THE ENVIRONMENT, ENGINEERING, THE ECONOMY, AND SOCIETY, INFORMATION TECHNOLOGY AND SOCIETY, ENGINEERING ETHICS, FRONTIERS OF ENGINEERING, MANUFACTURING, DIVERSITY, AND PUBLIC POLICY AND PROGRAM REVIEWS

4b

(Code ) (Expenses \$ 1,959,986 including grants of \$ 1,959,986 ) (Revenue \$ )

NAE PRESENTS FIVE AWARDS THE CHARLES STARK DRAPER PRIZE FOR ENGINEERING, THE FRITZ L & DOLORES H RUSS PRIZE, THE BERNARD M GORDON PRIZE FOR INNOVATION IN ENGINEERING AND TECH EDUCATION, THE ARTHUR M BUECHE AWARD & THE SIMON RAMO FOUNDERS AWARD ACTIVITIES INCLUDE SOLICITING NOMINATIONS, SELECTION OF THE RECIPIENTS, ANNOUNCEMENT OF THE RECIPIENTS & PRESENTATION OF THE PRIZES

4c

(Code ) (Expenses \$ 504,443 including grants of \$ 504,443 ) (Revenue \$ 146,485 )

NAE MEMBER PROGRAMS ORGANIZATION AND ADMINISTRATION OF THE ANNUAL MEETING AND PUBLICATION OF NAE MEMORIAL TRIBUTES

See Additional Data

4d

Other program services (Describe in Schedule O )

(Expenses \$ 262,312 including grants of \$ 262,312 ) (Revenue \$ )













4e

Total program service expenses

6,525,307

Form 990 (2015)

Part IV Checklist of Required Schedules

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

Part IV

Checklist of Required Schedules (continued)

21	Did the organization report more than \$5,000 of grants or other assistance to any domestic organization or domestic government on Part IX, column (A), line 1? <i>If "Yes," complete Schedule I, Parts I and II</i> . . . . .	21	Yes	
22	Did the organization report more than \$5,000 of grants or other assistance to or for domestic individuals on Part IX, column (A), line 2? <i>If "Yes," complete Schedule I, Parts I and III</i> . . . . .	22	Yes	
23	Did the organization answer "Yes" to Part VII, Section A, line 3, 4, or 5 about compensation of the organization's current and former officers, directors, trustees, key employees, and highest compensated employees? <i>If "Yes," complete Schedule J</i> . . . . .	23	Yes	
24a	Did the organization have a tax-exempt bond issue with an outstanding principal amount of more than \$100,000 as of the last day of the year, that was issued after December 31, 2002? <i>If "Yes," answer lines 24b through 24d and complete Schedule K. If "No," go to line 25a</i> . . . . .	24a		No
b	Did the organization invest any proceeds of tax-exempt bonds beyond a temporary period exception? . . . .	24b		
c	Did the organization maintain an escrow account other than a refunding escrow at any time during the year to defease any tax-exempt bonds? . . . . .	24c		
d	Did the organization act as an "on behalf of" issuer for bonds outstanding at any time during the year? . . . .	24d		
25a	<b>Section 501(c)(3), 501(c)(4), and 501(c)(29) organizations.</b> Did the organization engage in an excess benefit transaction with a disqualified person during the year? <i>If "Yes," complete Schedule L, Part I</i> . . . . .	25a		No
b	Is the organization aware that it engaged in an excess benefit transaction with a disqualified person in a prior year, and that the transaction has not been reported on any of the organization's prior Forms 990 or 990-EZ? <i>If "Yes," complete Schedule L, Part I</i> . . . . .	25b		No
26	Did the organization report any amount on Part X, line 5, 6, or 22 for receivables from or payables to any current or former officers, directors, trustees, key employees, highest compensated employees, or disqualified persons? <i>If "Yes," complete Schedule L, Part II</i> . . . . .	26		No
27	Did the organization provide a grant or other assistance to an officer, director, trustee, key employee, substantial contributor or employee thereof, a grant selection committee member, or to a 35% controlled entity or family member of any of these persons? <i>If "Yes," complete Schedule L, Part III</i> . . . . .	27		No
28	Was the organization a party to a business transaction with one of the following parties (see Schedule L, Part IV instructions for applicable filing thresholds, conditions, and exceptions)			
a	A current or former officer, director, trustee, or key employee? <i>If "Yes," complete Schedule L, Part IV</i> . . . . .	28a		No
b	A family member of a current or former officer, director, trustee, or key employee? <i>If "Yes," complete Schedule L, Part IV</i> . . . . .	28b		No
c	An entity of which a current or former officer, director, trustee, or key employee (or a family member thereof) was an officer, director, trustee, or direct or indirect owner? <i>If "Yes," complete Schedule L, Part IV</i> . . . . .	28c		No
29	Did the organization receive more than \$25,000 in non-cash contributions? <i>If "Yes," complete Schedule M</i> . . . . .	29	Yes	
30	Did the organization receive contributions of art, historical treasures, or other similar assets, or qualified conservation contributions? <i>If "Yes," complete Schedule M</i> . . . . .	30		No
31	Did the organization liquidate, terminate, or dissolve and cease operations? <i>If "Yes," complete Schedule N, Part I</i> . . . . .	31		No
32	Did the organization sell, exchange, dispose of, or transfer more than 25% of its net assets? <i>If "Yes," complete Schedule N, Part II</i> . . . . .	32		No
33	Did the organization own 100% of an entity disregarded as separate from the organization under Regulations sections 301.7701-2 and 301.7701-3? <i>If "Yes," complete Schedule R, Part I</i> . . . . .	33		No
34	Was the organization related to any tax-exempt or taxable entity? <i>If "Yes," complete Schedule R, Part II, III, or IV, and Part V, line 1</i> . . . . .	34	Yes	
35a	Did the organization have a controlled entity within the meaning of section 512(b)(13)?	35a		No
b	If 'Yes' to line 35a, did the organization receive any payment from or engage in any transaction with a controlled entity within the meaning of section 512(b)(13)? <i>If "Yes," complete Schedule R, Part V, line 2</i> . . . . .	35b		
36	<b>Section 501(c)(3) organizations.</b> Did the organization make any transfers to an exempt non-charitable related organization? <i>If "Yes," complete Schedule R, Part V, line 2</i> . . . . .	36		No
37	Did the organization conduct more than 5% of its activities through an entity that is not a related organization and that is treated as a partnership for federal income tax purposes? <i>If "Yes," complete Schedule R, Part VI</i> . . . . .	37		No
38	Did the organization complete Schedule O and provide explanations in Schedule O for Part VI, lines 11b and 19? <b>Note.</b> All Form 990 filers are required to complete Schedule O . . . . .	38	Yes	

Part V

Statements Regarding Other IRS Filings and Tax Compliance

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

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		Yes	No
1a	Enter the number reported in Box 3 of Form 1096. Enter -0- if not applicable.	8	
1b	Enter the number of Forms W-2G included in line 1a. Enter -0- if not applicable.	0	
c Did the organization comply with backup withholding rules for reportable payments to vendors and reportable gaming (gambling) winnings to prize winners?		1c	Yes
2a	Enter the number of employees reported on Form W-3, Transmittal of Wage and Tax Statements, filed for the calendar year ending with or within the year covered by this return.	0	
b If at least one is reported on line 2a, did the organization file all required federal employment tax returns? <b>Note.</b> If the sum of lines 1a and 2a is greater than 250, you may be required to e-file (see instructions).		2b	
3a Did the organization have unrelated business gross income of \$1,000 or more during the year?		3a	Yes
b If "Yes," has it filed a Form 990-T for this year? If "No" to line 3b, provide an explanation in Schedule O.		3b	No
4a At any time during the calendar year, did the organization have an interest in, or a signature or other authority over, a financial account in a foreign country (such as a bank account, securities account, or other financial account)?		4a	No
b If "Yes," enter the name of the foreign country: _____ See instructions for filing requirements for FinCEN Form 114, Report of Foreign Bank and Financial Accounts (FBAR).			
5a Was the organization a party to a prohibited tax shelter transaction at any time during the tax year?		5a	No
b Did any taxable party notify the organization that it was or is a party to a prohibited tax shelter transaction?		5b	No
c If "Yes," to line 5a or 5b, did the organization file Form 8886-T?		5c	
6a Does the organization have annual gross receipts that are normally greater than \$100,000, and did the organization solicit any contributions that were not tax deductible as charitable contributions?		6a	No
b If "Yes," did the organization include with every solicitation an express statement that such contributions or gifts were not tax deductible?		6b	
7 Organizations that may receive deductible contributions under section 170(c).			
a Did the organization receive a payment in excess of \$75 made partly as a contribution and partly for goods and services provided to the payor?		7a	No
b If "Yes," did the organization notify the donor of the value of the goods or services provided?		7b	
c Did the organization sell, exchange, or otherwise dispose of tangible personal property for which it was required to file Form 8282?		7c	No
d If "Yes," indicate the number of Forms 8282 filed during the year.		7d	
e Did the organization receive any funds, directly or indirectly, to pay premiums on a personal benefit contract?		7e	No
f Did the organization, during the year, pay premiums, directly or indirectly, on a personal benefit contract?		7f	No
g If the organization received a contribution of qualified intellectual property, did the organization file Form 8899 as required?		7g	
h If the organization received a contribution of cars, boats, airplanes, or other vehicles, did the organization file a Form 1098-C?		7h	
8 Sponsoring organizations maintaining donor advised funds. Did a donor advised fund maintained by the sponsoring organization have excess business holdings at any time during the year?		8	
9a Did the sponsoring organization make any taxable distributions under section 4966?		9a	
b Did the sponsoring organization make a distribution to a donor, donor advisor, or related person?		9b	
10 Section 501(c)(7) organizations. Enter			
a Initiation fees and capital contributions included on Part VIII, line 12.		10a	
b Gross receipts, included on Form 990, Part VIII, line 12, for public use of club facilities.		10b	
11 Section 501(c)(12) organizations. Enter			
a Gross income from members or shareholders.		11a	
b Gross income from other sources (Do not net amounts due or paid to other sources against amounts due or received from them).		11b	
12a Section 4947(a)(1) non-exempt charitable trusts. Is the organization filing Form 990 in lieu of Form 1041?		12a	
b If "Yes," enter the amount of tax-exempt interest received or accrued during the year.		12b	
13 Section 501(c)(29) qualified nonprofit health insurance issuers.			
a Is the organization licensed to issue qualified health plans in more than one state? <b>Note.</b> See the instructions for additional information the organization must report on Schedule O.		13a	
b Enter the amount of reserves the organization is required to maintain by the states in which the organization is licensed to issue qualified health plans.		13b	
c Enter the amount of reserves on hand.		13c	
14a Did the organization receive any payments for indoor tanning services during the tax year?		14a	No
b If "Yes," has it filed a Form 720 to report these payments? If "No," provide an explanation in Schedule O.		14b	

Part VI

Governance, Management, and Disclosure

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

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

Section A. Governing Body and Management

			Yes	No
1a	Enter the number of voting members of the governing body at the end of the tax year	17		
	If there are material differences in voting rights among members of the governing body, or if the governing body delegated broad authority to an executive committee or similar committee, explain in Schedule O			
b	Enter the number of voting members included in line 1a, above, who are independent	12		
2	Did any officer, director, trustee, or key employee have a family relationship or a business relationship with any other officer, director, trustee, or key employee?	2		No
3	Did the organization delegate control over management duties customarily performed by or under the direct supervision of officers, directors or trustees, or key employees to a management company or other person?	3		No
4	Did the organization make any significant changes to its governing documents since the prior Form 990 was filed?	4		No
5	Did the organization become aware during the year of a significant diversion of the organization's assets?	5		No
6	Did the organization have members or stockholders?	6		No
7a	Did the organization have members, stockholders, or other persons who had the power to elect or appoint one or more members of the governing body?	7a		No
b	Are any governance decisions of the organization reserved to (or subject to approval by) members, stockholders, or persons other than the governing body?	7b		No
8	Did the organization contemporaneously document the meetings held or written actions undertaken during the year by the following			
a	The governing body?	8a	Yes	
b	Each committee with authority to act on behalf of the governing body?	8b	Yes	
9	Is there any officer, director, trustee, or key employee listed in Part VII, Section A, who cannot be reached at the organization's mailing address? If "Yes," provide the names and addresses in Schedule O	9		No

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

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

Section C. Disclosure

17	List the States with which a copy of this Form 990 is required to be filed	AL , AK , AZ , AR , CA , CO , CT , DC , FL , GA , HI , IL , KS , KY , LA , ME , MD , MA , MI , MN , MS , MO , NH , NJ , NM , NY , NC , ND , OH , OK , OR , PA , RI , SC , TN , UT , VA , WA , WV , WI
18	Section 6104 requires an organization to make its Form 1023 (or 1024 if applicable), 990, and 990-T (501(c)(3)s only) available for public inspection. Indicate how you made these available. Check all that apply. <input type="checkbox"/> Own website <input type="checkbox"/> Another's website <input checked="" type="checkbox"/> Upon request <input type="checkbox"/> Other (explain in Schedule O)	
19	Describe in Schedule O whether (and if so, how) the organization made its governing documents, conflict of interest policy, and financial statements available to the public during the tax year	
20	State the name, address, and telephone number of the person who possesses the organization's books and records	JOAN ZAORSKI DIRECTOR OF FINANCE 2101 CONSTITUTION AVENUE NW WASHINGTON, DC 20418 (202) 334-2281

Part VII

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

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

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

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

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

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

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

(A) Name and Title	(B) Average hours per week (list any hours for related organizations below dotted line)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)						(D) Reportable compensation from the organization (W- 2/1099- MISC)	(E) Reportable compensation from related organizations (W- 2/1099- MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional Trustee	Officer	Key employee	Highest compensated employee	Former			
(1) CHARLES O HOLIDAY JR CHAIRMAN	1 00	X		X				0	0	0
(2) C D MOTE JR PRESIDENT	2 50 37 50	X		X				0	779,368	52,760
(3) THOMAS F BUDINGER HOME SECRETARY	1 00	X		X				0	57,383	0
(4) CORALE L BRIERLEY VICE PRESIDENT	1 00	X		X				0	71,729	0
(5) RUTH A DAVID JUL-DEC FOREIGN SECRETARY	1 00	X		X				0	29,116	0
(6) VENKATESH NARAYANAMURTI JAN-JUN FOREIGN SECRETARY	1 00	X		X				0	28,268	0
(7) MARTIN B SHERWIN TREASURER	1 00	X		X				0	57,383	0
(8) JOHN L ANDERSON JUL-DEC TRUSTEE	1 00	X						0	0	0
(9) UMA CHOWDHRY TRUSTEE	1 00	X						0	0	0
(10) PAUL CITRON TRUSTEE	1 00	X						0	0	0
(11) DAVID E DANIEL TRUSTEE	1 00	X						0	0	0
(12) C PAUL ROBINSON TRUSTEE	1 00	X						0	0	0
(13) ANITA K JONES TRUSTEE	1 00	X						0	0	0
(14) ARNOLD F STANCELL JAN-JUN TRUSTEE	1 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 dotted line)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)						(D) Reportable compensation from the organization (W- 2/1099-MISC)	(E) Reportable compensation from related organizations (W- 2/1099-MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional Trustee	Officer	Key employee	Highest compensated employee	Former			
(15) RICHARD A MESERVE ..... TRUSTEE	1 00 .....	X						0	0	0
(16) RICHARD H TRULY ..... TRUSTEE	1 00 .....	X						0	0	0
(17) WANDA M AUSTIN ..... TRUSTEE	1 00 .....	X						0	0	0
(18) FRANCES S LIGLER ..... TRUSTEE	1 00 .....	X						0	0	0
(19) ARUNAVA MAJUMDAR ..... TRUSTEE	1 00 .....	X						0	0	0
(20) H VINCENT POOR ..... TRUSTEE	1 00 .....	X						0	0	0

1b	Sub-Total . . . . .			
c	Total from continuation sheets to Part VII, Section A . . . . .			
d	Total (add lines 1b and 1c) . . . . .	0	1,023,247	52,760

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

Section B. Independent Contractors

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

(A) Name and business address	(B) Description of services	(C) Compensation

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) Total revenue	(B) Related or exempt function revenue	(C) Unrelated business revenue	(D) Revenue excluded from tax under sections 512-514	
Contributions, Gifts, Grants and Other Similar Amounts	1a	Federated campaigns . . .	1a				
	b	Membership dues . . . . .	1b	717,980			
	c	Fundraising events . . . . .	1c				
	d	Related organizations . . . . .	1d				
	e	Government grants (contributions)	1e				
	f	All other contributions, gifts, grants, and similar amounts not included above	1f	3,798,751			
	g	Noncash contributions included in lines 1a-1f \$		227,881			
	h	Total. Add lines 1a-1f . . . . .		4,516,731			
Program Service Revenue			Business Code				
	2a	NAE ANNUAL MEETING REG	900099	146,485	146,485		
	b						
	c						
	d						
	e						
	f	All other program service revenue					
	g	Total. Add lines 2a-2f . . . . .		146,485			
Other Revenue	3	Investment income (including dividends, interest, and other similar amounts) . . . . .		281,077		281,077	
	4	Income from investment of tax-exempt bond proceeds . .					
	5	Royalties . . . . .					
	6a	Gross rents	(i) Real	(ii) Personal			
		b	Less rental expenses				
		c	Rental income or (loss)				
		d	Net rental income or (loss) . . . . .				
	7a	Gross amount from sales of assets other than inventory	(i) Securities	(ii) Other			
		b	Less cost or other basis and sales expenses				
		c	Gain or (loss)				
		d	Net gain or (loss) . . . . .		817,241		817,241
	8a	Gross income from fundraising events (not including \$ _____ of contributions reported on line 1c) See Part IV, line 18 . . . . .	a				
	b	Less direct expenses . . . . .	b				
	c	Net income or (loss) from fundraising events . .					
	9a	Gross income from gaming activities See Part IV, line 19 . . . . .	a				
	b	Less direct expenses . . . . .	b				
	c	Net income or (loss) from gaming activities . .					
	10a	Gross sales of inventory, less returns and allowances . . . . .	a				
	b	Less cost of goods sold . . . . .	b	3,988			
	c	Net income or (loss) from sales of inventory . .		3,988			
	Miscellaneous Revenue		Business Code				
	11a						
	b						
c							
d	All other revenue . . . . .						
e	Total. Add lines 11a-11d . . . . .						
12	Total revenue. See Instructions . . . . .		5,761,534	146,485	0	1,098,318	

Part IX Statement of Functional Expenses

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

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

Do not include amounts reported on lines 6b, 7b, 8b, 9b, and 10b of Part VIII.		(A) Total expenses	(B) Program service expenses	(C) Management and general expenses	(D) Fundraising expenses
1	Grants and other assistance to domestic organizations and domestic governments See Part IV, line 21	5,400,307	5,400,307		
2	Grants and other assistance to domestic individuals See Part IV, line 22	725,000	725,000		
3	Grants and other assistance to foreign organizations, foreign governments, and foreign individuals See Part IV, lines 15 and 16	400,000	400,000		
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 (non-employees)				
a	Management				
b	Legal				
c	Accounting				
d	Lobbying				
e	Professional fundraising services See Part IV, line 17				
f	Investment management fees	396,983		396,983	
g	Other (If line 11g amount exceeds 10% of line 25, column (A) amount, list line 11g expenses on Schedule O)				
12	Advertising and promotion				
13	Office expenses				
14	Information technology				
15	Royalties				
16	Occupancy				
17	Travel				
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				
24	Other expenses Itemize expenses not covered above (List miscellaneous expenses in line 24e If line 24e amount exceeds 10% of line 25, column (A) amount, list line 24e expenses on Schedule O)				
a	TAXES	3,304		3,304	
b	REIMBURSED EXPENSES	1,943,661		904,276	1,039,385
c	CREDIT CARD FEES	26,369		26,369	
d	OTHER EXPENSES	-682		-682	
e	All other expenses	-3,988		-3,988	
25	Total functional expenses. Add lines 1 through 24e	8,890,954	6,525,307	1,326,262	1,039,385
26	Joint costs. Complete this line only if the organization reported in column (B) joint costs from a combined educational campaign and fundraising solicitation Check here <input type="checkbox"/> if following SOP 98-2 (ASC 958-720)				

Part X

Balance Sheet

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

☐

					(A) Beginning of year		(B) End of year
Assets	1	Cash—non-interest-bearing . . . . .				1	
	2	Savings and temporary cash investments . . . . .			7,299,253	2	8,336,206
	3	Pledges and grants receivable, net . . . . .			4,513,447	3	3,621,249
	4	Accounts receivable, net . . . . .			4,058,462	4	577,884
	5	Loans and other receivables from current and former officers, directors, trustees, key employees, and highest compensated employees. Complete Part II of Schedule L . . . . .					
						5	
	6	Loans and other receivables from other disqualified persons (as defined under section 4958(f)(1)), persons described in section 4958(c)(3)(B), and contributing employers and sponsoring organizations of section 501(c)(9) voluntary employees' beneficiary organizations (see instructions). Complete Part II of Schedule L . . . . .					
						6	
	7	Notes and loans receivable, net . . . . .				7	
	8	Inventories for sale or use . . . . .				8	
	9	Prepaid expenses and deferred charges . . . . .			49,327	9	34,596
	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 . . . . .			14,440,629	11	14,983,163
	12	Investments—other securities. See Part IV, line 11 . . . . .			45,440,752	12	44,896,209
	13	Investments—program-related. See Part IV, line 11 . . . . .				13	
Liabilities	14	Intangible assets . . . . .				14	
	15	Other assets. See Part IV, line 11 . . . . .			413,045	15	346,517
	16	<b>Total assets.</b> Add lines 1 through 15 (must equal line 34) . . . . .			76,214,915	16	72,795,824
	17	Accounts payable and accrued expenses . . . . .			1,132,446	17	1,015,422
	18	Grants payable . . . . .				18	
	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 current and former officers, directors, trustees, key employees, highest compensated employees, and disqualified persons. Complete Part II of Schedule L . . . . .				22	
						22	
Net Assets or Fund Balances	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 . . . . .				25	
	26	<b>Total liabilities.</b> Add lines 17 through 25 . . . . .			1,132,446	26	1,015,422
		<b>Organizations that follow SFAS 117 (ASC 958), check here</b> <input checked="" type="checkbox"/> <b>and complete lines 27 through 29, and lines 33 and 34.</b>					
	27	Unrestricted net assets . . . . .			28,131,814	27	26,833,405
	28	Temporarily restricted net assets . . . . .			17,183,540	28	15,166,140
	29	Permanently restricted net assets . . . . .			29,767,115	29	29,780,857
		<b>Organizations that do not follow SFAS 117 (ASC 958), check here</b> <input type="checkbox"/> <b>and complete lines 30 through 34.</b>					
	30	Capital stock or trust principal, or current funds . . . . .				30	
	31	Paid-in or capital surplus, or land, building or equipment fund . . . . .				31	
	32	Retained earnings, endowment, accumulated income, or other funds . . . . .				32	
	33	<b>Total net assets or fund balances</b> . . . . .			75,082,469	33	71,780,402
	34	<b>Total liabilities and net assets/fund balances</b> . . . . .			76,214,915	34	72,795,824

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	5,761,534
2	Total expenses (must equal Part IX, column (A), line 25)	2	8,890,954
3	Revenue less expenses Subtract line 2 from line 1	3	-3,129,420
4	Net assets or fund balances at beginning of year (must equal Part X, line 33, column (A))	4	75,082,469
5	Net unrealized gains (losses) on investments	5	-172,647
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 in Schedule O)	9	0
10	Net assets or fund balances at end of year Combine lines 3 through 9 (must equal Part X, line 33, column (B))	10	71,780,402

Part XII Financial Statements and Reporting

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

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

Additional Data

Software ID:  
Software Version:  
EIN: 23-7284092  
Name: NATIONAL ACADEMY OF ENGINEERING FUND

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

(Code	) (Expenses \$	262,312	including grants of \$	262,312 ) (Revenue \$	)
SUPPORT FOR NRC AND NAS					

SCHEDULE A

(Form 990 or 990EZ)

Department of the Treasury  
Internal Revenue Service

Public Charity Status and Public Support

Complete if the organization is a section 501(c)(3) organization or a section 4947(a)(1) nonexempt charitable trust.  
▶ Attach to Form 990 or Form 990-EZ.  
▶ Information about Schedule A (Form 990 or 990-EZ) and its instructions is at [www.irs.gov/form990](http://www.irs.gov/form990).

OMB No 1545-0047

2015

Open to Public Inspection

Name of the organization NATIONAL ACADEMY OF ENGINEERING FUND	Employer identification number 23-7284092
--	--

Part I

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

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

1

☐

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

2

☐

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

3

☐

A hospital or a cooperative hospital service organization described in **section 170(b)(1)(A)(iii).**

4

☐

A medical research organization operated in conjunction with a hospital described in **section 170(b)(1)(A)(iii).** Enter the hospital's name, city, and state \_\_\_\_\_

5

☐

An organization operated for the benefit of a college or university owned or operated by a governmental unit described in **section 170(b)(1)(A)(iv).** (Complete Part II )

6

☐

A federal, state, or local government or governmental unit described in **section 170(b)(1)(A)(v).**

7

☐

An organization that normally receives a substantial part of its support from a governmental unit or from the general public described in **section 170(b)(1)(A)(vi).** (Complete Part II )

8

☐

A community trust described in **section 170(b)(1)(A)(vi)** (Complete Part II )

9

☐

An organization that normally receives (1) more than 33 1/3% of its support from contributions, membership fees, and gross receipts from activities related to its exempt functions—subject to certain exceptions, and (2) no more than 33 1/3% of its support from gross investment income and unrelated business taxable income (less section 511 tax) from businesses acquired by the organization after June 30, 1975 See**section 509(a)(2).** (Complete Part III )

10

☐

An organization organized and operated exclusively to test for public safety See **section 509(a)(4).**

11

☒

An organization organized and operated exclusively for the benefit of, to perform the functions of, or to carry out the purposes of one or more publicly supported organizations described in section 509(a)(1) or section 509(a)(2) See **section 509(a)(3).** Check the box in lines 11a through 11d that describes the type of supporting organization and complete lines 11e, 11f, and 11g

a

☒

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

b

☐

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

c

☐

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

d

☐

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

e

☐

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

f

Enter the number of supported organizations . . . . .

1

g

Provide the following information about the supported organization(s)

(i) Name of supported organization	(ii)EIN	(iii) Type of organization (described on lines 1- 9 above (see instructions))	(iv) Is the organization listed in your governing document?		(v) Amount of monetary support (see instructions)	(vi) Amount of other support (see instructions)
			Yes	No		
(A) NATIONAL ACADEMY OF SCIENCES	530196932		Yes		8,890,954	0
Total1					8,890,954	

Part II

Support Schedule for Organizations Described in Sections 170(b)(1)(A)(iv) and 170(b)(1)(A)(vi)  
(Complete only if you checked the box on line 5, 7, or 8 of Part I or if the organization failed to qualify under Part III. If the organization fails to qualify under the tests listed below, please complete Part III.)

Section A. Public Support

Calendar year (or fiscal year beginning in) ▶	(a)2011	(b)2012	(c)2013	(d)2014	(e)2015	(f)Total
1 Gifts, grants, contributions, and membership fees received (Do not include any unusual grants )						
2 Tax revenues levied for the organization's benefit and either paid to or expended on its behalf						
3 The value of services or facilities furnished by a governmental unit to the organization without charge						
4 Total. Add lines 1 through 3						
5 The portion of total contributions by each person (other than a governmental unit or publicly supported organization) included on line 1 that exceeds 2% of the amount shown on line 11, column (f)						
6 Public support. Subtract line 5 from line 4						

Section B. Total Support

Calendar year (or fiscal year beginning in) ▶	(a)2011	(b)2012	(c)2013	(d)2014	(e)2015	(f)Total
7 Amounts from line 4						
8 Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources						
9 Net income from unrelated business activities, whether or not the business is regularly carried on						
10 Other income Do not include gain or loss from the sale of capital assets (Explain in Part VI )						
11 Total support. Add lines 7 through 10						
12 Gross receipts from related activities, etc (see instructions)					12	
13 First five years.If the Form 990 is for the organization's first, second, third, fourth, or fifth tax year as a section 501(c)(3) organization, check this box and stop here . . . . . ▶						<input type="checkbox"/>

Section C. Computation of Public Support Percentage

14	Public support percentage for 2015 (line 6, column (f) divided by line 11, column (f))	14	
15	Public support percentage for 2014 Schedule A, Part II, line 14	15	
16a	33 1/3% support test—2015.If the organization did not check the box on line 13, and line 14 is 33 1/3% or more, check this box and stop here. The organization qualifies as a publicly supported organization	▶	
b	33 1/3% support test—2014.If the organization did not check a box on line 13 or 16a, and line 15 is 33 1/3% or more, check this box and stop here. The organization qualifies as a publicly supported organization	▶	
17a	10%-facts-and-circumstances test—2015.If the organization did not check a box on line 13, 16a, or 16b, and line 14 is 10% or more, and if the organization meets the facts-and-circumstances test, check this box and stop here. Explain in Part VI how the organization meets the "facts-and-circumstances" test The organization qualifies as a publicly supported organization	▶	
b	10%-facts-and-circumstances test—2014.If the organization did not check a box on line 13, 16a, 16b, or 17a, and line 15 is 10% or more, and if the organization meets the "facts-and-circumstances" test, check this box and stop here. Explain in Part VI how the organization meets the "facts-and-circumstances" test The organization qualifies as a publicly supported organization	▶	
18	Private foundation.If the organization did not check a box on line 13, 16a, 16b, 17a, or 17b, check this box and see instructions	▶	



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

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

Section A. Public Support						
Calendar year (or fiscal year beginning in) ▶	(a)2011	(b)2012	(c)2013	(d)2014	(e)2015	(f)Total
1 Gifts, grants, contributions, and membership fees received (Do not include any "unusual grants.")						
2 Gross receipts from admissions, merchandise sold or services performed, or facilities furnished in any activity that is related to the organization's tax-exempt purpose						
3 Gross receipts from activities that are not an unrelated trade or business under section 513						
4 Tax revenues levied for the organization's benefit and either paid to or expended on its behalf						
5 The value of services or facilities furnished by a governmental unit to the organization without charge						
6 Total. Add lines 1 through 5						
7a Amounts included on lines 1, 2, and 3 received from disqualified persons						
b Amounts included on lines 2 and 3 received from other than disqualified persons that exceed the greater of \$5,000 or 1% of the amount on line 13 for the year						
c Add lines 7a and 7b						
8 Public support. (Subtract line 7c from line 6.)						

Section B. Total Support						
Calendar year (or fiscal year beginning in) ▶	(a)2011	(b)2012	(c)2013	(d)2014	(e)2015	(f)Total
9 Amounts from line 6						
10a Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources						
b Unrelated business taxable income (less section 511 taxes) from businesses acquired after June 30, 1975						
c Add lines 10a and 10b						
11 Net income from unrelated business activities not included in 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. (Add lines 9, 10c, 11, and 12.)						
14 First five years.If the Form 990 is for the organization's first, second, third, fourth, or fifth tax year as a section 501(c)(3) organization, check this box and stop here ▶						

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

Section D. Computation of Investment Income Percentage		
17 Investment income percentage for 2015 (line 10c, column (f) divided by line 13, column (f))	17	
18 Investment income percentage from 2014 Schedule A, Part III, line 17	18	
19a 33 1/3% support tests—2015.If the organization did not check the box on line 14, and line 15 is more than 33 1/3%, and line 17 is not more than 33 1/3%, check this box and stop here. The organization qualifies as a publicly supported organization ▶		
b 33 1/3% support tests—2014.If the organization did not check a box on line 14 or line 19a, and line 16 is more than 33 1/3% and line 18 is not more than 33 1/3%, check this box and stop here. The organization qualifies as a publicly supported organization ▶		
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 on line 11 of Part I. If you checked 11a of Part I, complete Sections A and B. If you checked 11b of Part I, complete Sections A and C. If you checked 11c of Part I, complete Sections A, D, and E. If you checked 11d of Part I, complete Sections A and D, and complete Part V.)

Section A. All Supporting Organizations

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

Part IV

Supporting Organizations (continued)

Section B. Type I Supporting Organizations

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

Section C. Type II Supporting Organizations

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

Section D. All Type III Supporting Organizations

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

Section E. Type III Functionally-Integrated Supporting Organizations

<div>1</div> <div>Check the box next to the method that the organization used to satisfy the Integral Part Test during the year (<b>see instructions</b>)</div> <div><div>a</div><div><input type="checkbox"/>The organization satisfied the Activities Test. Complete <b>line 2</b> below.</div><div>b</div><div><input type="checkbox"/>The organization is the parent of each of its supported organizations. Complete <b>line 3</b> below.</div><div>c</div><div><input type="checkbox"/>The organization supported a governmental entity. Describe in Part VI how you supported a government entity (see instructions).</div></div>			
<div>2</div> <div>Activities Test <b>Answer (a) and (b) below.</b></div>		Yes	No
<div>a</div> <div>Did substantially all of the organization’s activities during the tax year directly further the exempt purposes of the supported organization(s) to which the organization was responsive? <i>If "Yes," then in <b>Part VI identify those supported organizations and explain</b> how these activities directly furthered their exempt purposes, how the organization was responsive to those supported organizations, and how the organization determined that these activities constituted substantially all of its activities.</i></div>	2a		
<div>b</div> <div>Did the activities described in (a) constitute activities that, but for the organization’s involvement, one or more of the organization’s supported organization(s) would have been engaged in? <i>If "Yes," explain in <b>Part VI</b> the reasons for the organization’s position that its supported organization(s) would have engaged in these activities but for the organization’s involvement.</i></div>	2b		
<div>3</div> <div>Parent of Supported Organizations <b>Answer (a) and (b) below.</b></div>			
<div>a</div> <div>Did the organization have the power to regularly appoint or elect a majority of the officers, directors, or trustees of each of the supported organizations? <i>Provide details in Part VI.</i></div>	3a		
<div>b</div> <div>Did the organization exercise a substantial degree of direction over the policies, programs and activities of each of its supported organizations? <i>If "Yes," describe in Part VI the role played by the organization in this regard.</i></div>	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 **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	<b>Adjusted Net Income</b> (subtract lines 5, 6 and 7 from line 4)	8	

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

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

Part V

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

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

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

**Part VI**   **Supplemental Information.**

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

**Facts And Circumstances Test**

Return Reference

Explanation

SCHEDULE 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.

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

OMB No 1545-0047

2015

Open to Public Inspection

Name of the organization  
NATIONAL ACADEMY OF ENGINEERING FUND

Employer identification number  
23-7284092

Part I Organizations Maintaining Donor Advised Funds or Other Similar Funds or Accounts.

Complete if the organization answered "Yes" on Form 990, Part IV, line 6.

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

Part II Conservation Easements.

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

1

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

☐ Preservation of land for public use (e g , recreation or education) ☐ Preservation of an historically important land area  
☐ Protection of natural habitat ☐ Preservation of a certified historic structure  
☐ Preservation of open space

2

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

	Held at the End of the Year
a	Total number of conservation easements
b	Total acreage restricted by conservation easements
c	Number of conservation easements on a certified historic structure included in (a)
d	Number of conservation easements included in (c) acquired after 8/17/06, and not on a historic structure listed in the National Register

3

Number of conservation easements modified, transferred, released, extinguished, or terminated by the organization during the tax year ► \_\_\_\_\_

4

Number of states where property subject to conservation easement is located ► \_\_\_\_\_

5

Does the organization have a written policy regarding the periodic monitoring, inspection, handling of violations, and enforcement of the conservation easements it holds?

☐ Yes ☐ No

6

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

7

Amount of expenses incurred in monitoring, inspecting, handling of violations, and enforcing conservation easements during the year  
► \$ \_\_\_\_\_

8

Does each conservation easement reported on line 2(d) above satisfy the requirements of section 170(h)(4) (B)(i) and section 170(h)(4)(B)(ii)?

☐ Yes ☐ No

9

In Part XIII, describe how the organization reports conservation easements in its revenue and expense statement, and balance sheet, and include, if applicable, the text of the footnote to the organization's financial statements that describes the organization's accounting for conservation easements

Part III Organizations Maintaining Collections of Art, Historical Treasures, or Other Similar Assets.

Complete if the organization answered "Yes" on Form 990, Part IV, line 8.

1a

If the organization elected, as permitted under SFAS 116 (ASC 958), not to report in its revenue statement and balance sheet works of art, historical treasures, or other similar assets held for public exhibition, education, or research in furtherance of public service, provide, in Part XIII, the text of the footnote to its financial statements that describes these items

b

If the organization elected, as permitted under SFAS 116 (ASC 958), to report in its revenue statement and balance sheet works of art, historical treasures, or other similar assets held for public exhibition, education, or research in furtherance of public service, provide the following amounts relating to these items

(i) Revenue included on Form 990, Part VIII, line 1  
► \$ \_\_\_\_\_

(ii) Assets included in Form 990, Part X  
► \$ \_\_\_\_\_

2

If the organization received or held works of art, historical treasures, or other similar assets for financial gain, provide the following amounts required to be reported under SFAS 116 (ASC 958) relating to these items

a

Revenue included on Form 990, Part VIII, line 1  
► \$ \_\_\_\_\_

b

Assets included in Form 990, Part X  
► \$ \_\_\_\_\_

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

Cat No 52283D

Schedule D (Form 990) 2015

Part III Organizations Maintaining Collections of Art, Historical Treasures, or Other Similar Assets

(continued)

3

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

a

☐ Public exhibition

b

☐ Scholarly research

c

☐ Preservation for future generations

d

☐ Loan or exchange programs

e

☐ Other

4

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

5

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

☐ Yes

☐ No

Part IV Escrow and Custodial Arrangements.

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

1a

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

☐ Yes

☐ No

b

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

c

Beginning balance

d

Additions during the year

e

Distributions during the year

f

Ending balance

	Amount
1c	
1d	
1e	
1f	

2a

Did the organization include an amount on Form 990, Part X, line 21, for escrow or custodial account liability?

☐ Yes

☐ No

b

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

☐

Part V Endowment Funds.

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

	(a)Current year	(b)Prior year	b (c)Two years back	(d)Three years back	(e)Four years back
1a Beginning of year balance . . . . .	33,127,342	32,324,092	29,842,679	27,842,765	29,536,097
b Contributions . . . . .	13,742	18,895	38,903	500,000	
c Net investment earnings, gains, and losses	284,196	1,995,576	3,625,535	2,597,061	-38,731
d Grants or scholarships . . . . .	1,283,796	1,211,221	1,183,025	1,097,147	1,000,000
e Other expenditures for facilities and programs . . . . .					654,601
f Administrative expenses . . . . .					
g End of year balance . . . . .	32,141,484	33,127,342	32,324,092	29,842,679	27,842,765

2

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

a

Board designated or quasi-endowment

☐

b

Permanent endowment

89 130 %

c

Temporarily restricted endowment

10 870 %

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

3a

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

(i)

unrelated organizations . . . . .

(ii)

related organizations . . . . .

	Yes	No
3a(i)		No
3a(ii)		No
3b		

b

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

☐

4

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

Part VI Land, Buildings, and Equipment.

Complete if the organization answered 'Yes' to Form 990, Part IV, line 11a.See Form 990, Part X, line 10.

Description of property	(a)Cost or other basis (investment)	(b)Cost or other basis (other)	(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 10(c).)				0





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	5,765,522
2	Amounts included on line 1 but not on Form 990, Part VIII, line 12		
a	Net unrealized gains (losses) on investments . . . . .	2a	
b	Donated services and use of facilities . . . . .	2b	
c	Recoveries of prior year grants . . . . .	2c	
d	Other (Describe in Part XIII ) . . . . .	2d	
e	Add lines 2a through 2d . . . . .	2e	0
3	Subtract line 2e from line 1 . . . . .	3	5,765,522
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	
b	Other (Describe in Part XIII ) . . . . .	4b	-3,988
c	Add lines 4a and 4b . . . . .	4c	-3,988
5	Total revenue Add lines 3 and 4c.(This must equal Form 990, Part I, line 12 ) . . . . .	5	5,761,534

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	8,894,942
2	Amounts included on line 1 but not on Form 990, Part IX, line 25		
a	Donated services and use of facilities . . . . .	2a	
b	Prior year adjustments . . . . .	2b	
c	Other losses . . . . .	2c	
d	Other (Describe in Part XIII ) . . . . .	2d	3,988
e	Add lines 2a through 2d . . . . .	2e	3,988
3	Subtract line 2e from line 1 . . . . .	3	8,890,954
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	
b	Other (Describe in Part XIII ) . . . . .	4b	
c	Add lines 4a and 4b . . . . .	4c	0
5	Total expenses Add lines 3 and 4c.(This must equal Form 990, Part I, line 18 ) . . . . .	5	8,890,954

Part XIII

Supplemental Information

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

Return Reference	Explanation
PART V, LINE 4	THE ENDOWMENTS EXIST TO FUND THE ACTIVITIES OF THE NATIONAL ACADEMY OF ENGINEERING THE ENDOWMENT FUNDS FACILITATE PROGRAMS THAT ADDRESS RELEVANT ISSUES IN THE ENGINEERING FIELD AND ALSO FUND THE DRAPER AND GORDON PRIZES
PART X, LINE 2	THE FUND IS INCORPORATED UNDER THE DISTRICT OF COLUMBIA NON-PROFIT CORPORATION ACT AND IS EXEMPT FROM INCOME TAXES UNDER SECTION 501(C)(3) OF THE INTERNAL REVENUE CODE IN ADDITION, THE FUND HAS BEEN DETERMINED BY THE INTERNAL REVENUE SERVICE NOT TO BE A PRIVATE FOUNDATION THE FUND IS REQUIRED TO REMIT INCOME TAXES TO THE FEDERAL GOVERNMENT AND THE DISTRICT OF COLUMBIA FOR UNRELATED BUSINESS INCOME FOR THE YEARS ENDED DECEMBER 31, 2015 AND 2014, THERE WAS UNRELATED BUSINESS INCOME OF \$995 AND \$72,210, RESPECTIVELY THE FUND COMPLIES WITH THE ACCOUNTING STANDARD ON ACCOUNTING FOR UNCERTAINTY IN INCOME TAXES, WHICH ADDRESSES THE DETERMINATION OF WHETHER TAX BENEFITS CLAIMED OR EXPECTED TO BE CLAIMED ON A TAX RETURN SHOULD BE RECORDED IN THE FINANCIAL STATEMENTS UNDER THIS GUIDANCE, THE FUND MAY RECOGNIZE THE TAX BENEFIT FROM AN UNCERTAIN TAX POSITION, ONLY IF IT IS MORE-LIKELY-THAN-NOT THAT THE TAX POSITION WILL BE SUSTAINED ON EXAMINATION BY TAXING AUTHORITIES, BASED ON THE TECHNICAL MERITS OF THE POSITION THE TAX BENEFITS RECOGNIZED IN THE FINANCIAL STATEMENTS FROM SUCH A POSITION ARE MEASURED BASED ON THE LARGEST BENEFIT THAT HAS A GREATER THAN 50 PERCENT LIKELIHOOD OF BEING REALIZED UPON SETTLEMENT THE GUIDANCE ON ACCOUNTING FOR UNCERTAINTY IN INCOME TAXES ALSO ADDRESSES DE-RECOGNITION, CLASSIFICATION, INTEREST AND PENALTIES ON INCOME TAXES AND ACCOUNTING IN INTERIM PERIODS THE FUND HAD NO SUCH POSITIONS RECORDED IN THE FINANCIAL STATEMENTS AT DECEMBER 31, 2015 AND 2014 GENERALLY, THE FUND IS NO LONGER SUBJECT TO U S FEDERAL INCOME TAX POSITIONS BY TAX AUTHORITIES FOR YEARS BEFORE 2012
PART XI, LINE 4B - OTHER ADJUSTMENTS	COST OF GOODS SOLD REPORTED ON PART VIII LINE 10B -3,988
PART XII, LINE 2D - OTHER ADJUSTMENTS	COST OF GOODS SOLD REPORTED ON PART VIII LINE 10B 3,988

[illegible]

SCHEDULE F  
(Form 990)

Department of the Treasury  
Internal Revenue Service

Statement of Activities Outside the United States

► Complete if the organization answered "Yes" to Form 990,  
Part IV, line 14b, 15, or 16.  
► Attach to Form 990.  
► Information about Schedule F (Form 990) and its instructions is at [www.irs.gov/form990](http://www.irs.gov/form990).

OMB No 1545-0047

2015

Open to Public Inspection

Name of the organization  
NATIONAL ACADEMY OF ENGINEERING FUND

Employer identification number  
23-7284092

Part I

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

- 1 For grantmakers. Does the organization maintain records to substantiate the amount of its grants and other assistance, the grantees' eligibility for the grants or assistance, and the selection criteria used to award the grants or assistance? . . . . . ☒ Yes ☐ No
- 2 For grantmakers. Describe in Part V the organization's procedures for monitoring the use of its grants and other assistance outside the United States.
- 3 Activites per Region (The following Part I, line 3 table can be duplicated if additional space is needed )

(a) Region	(b) Number of offices in the region	(c) Number of employees, agents, and independent contractors in region	(d) Activities conducted in region (by type) (e g , fundraising, program services, investments, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in region	(f) Total expenditures for and investments in region
( 1 ) EAST ASIA AND THE PACIFIC	0	0	GRANTS TO RECIPIENTS LOCATED IN REGION		200,000
( 2 ) EUROPE (INCLUDING ICELAND & GREENLAND)	0	0	GRANTS TO RECIPIENTS LOCATED IN REGION		200,000
( 3 ) CENTRAL AMERICA AND THE CARIBBEAN	0	0	INVESTMENTS		22,825,145
( 4 )					
( 5 )					
3a Sub-total	0	0			23,225,145
b Total from continuation sheets to Part I	0	0			0
c Totals (add lines 3a and 3b)	0	0			23,225,145

Part II

Grants and Other Assistance to Organizations or Entities Outside the United States.

Complete if the organization answered "Yes" to Form 990, Part IV, line 15, for any recipient who received more than \$5,000. Part II can be duplicated if additional space is needed.

1	(a) Name of organization	(b) IRS code section and EIN (if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
( 1 )									
( 2 )									
( 3 )									
( 4 )									

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

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

Part III

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

(a) Type of grant or assistance	(b) Region	(c) Number of recipients	(d) Amount of cash grant	(e) Manner of cash disbursement	(f) Amount of non-cash assistance	(g) Description of non-cash assistance	(h) Method of valuation (book, FMV, appraisal, other)
(1) 2015 CHARLES STARK DRAPER PRIZE	EAST ASIA AND THE PACIFIC - AUSTRALIA, BRUNEI, BURMA, CAMBODIA,	1	100,000	CHECK			
(2) 2015 FRITZ J AND DOLORES H RUSS PRIZE	EAST ASIA AND THE PACIFIC	1	100,000	CHECK			
(3) 2015 FRITZ J AND DOLORES H RUSS PRIZE	EUROPE (INCLUDING ICELAND & GREENLAND)	2	200,000	CHECK			
(4)							
(5)							
(6)							
(7)							
(8)							
(9)							
(10)							
(11)							
(12)							
(13)							
(14)							
(15)							
(16)							
(17)							
(18)							

**Part IV Foreign Forms**

- 1

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

☒

Yes

☐

No
- 2

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

☐

Yes

☒

No
- 3

Did the organization have an ownership interest in a foreign corporation during the tax year? *If "Yes," the organization may be required to file Form 5471, Information Return of U.S. Persons with Respect to Certain Foreign Corporations. (see Instructions for Form 5471)*

☐

Yes

☒

No
- 4

Was the organization a direct or indirect shareholder of a passive foreign investment company or a qualified electing fund during the tax year? *If "Yes," the organization may be required to file Form 8621, Information Return by a Shareholder of a Passive Foreign Investment Company or Qualified Electing Fund. (see Instructions for Form 8621)*

☐

Yes

☒

No
- 5

Did the organization have an ownership interest in a foreign partnership during the tax year? *If "Yes," the organization may be required to file Form 8865, Return of U.S. Persons with Respect to Certain Foreign Partnerships. (see Instructions for Form 8865)*

☐

Yes

☒

No
- 6

Did the organization have any operations in or related to any boycotting countries during the tax year? *If "Yes," the organization may be required to file Form 5713, International Boycott Report (see Instructions for Form 5713; do not file with Form 990)*

☐

Yes

☒

No

**Part V**   **Supplemental Information**

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

**990 Schedule F, Supplemental Information**

Return Reference	Explanation
PART I, LINE 2	GRANTS ARE FOR AWARDS GIVEN FOR VARIOUS ENGINEERING ACHIEVEMENTS. EACH AWARD HAS ITS OWN CRITERIA, NOMINATING FORM (WHICH IS ON THE WEBSITE), AND SELECTION COMMITTEE. THE COMMITTEE MEETS SEVERAL TIMES AND REVIEWS THE NOMINATIONS AND MAKES THE FINAL DECISION.



## 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.**

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

OMB No 1545-0047

# 2015

**Open to Public Inspection**

Name of the organization  
NATIONAL ACADEMY OF ENGINEERING FUND

Employer identification number	
--------------------------------	--

23-7284092

## 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.

[illegible]

- |          |   |   |          |
|----------|---|---|----------|
| <b>2</b> | Enter total number of section 501(c)(3) and government organizations listed in the line 1 table . . . . . | ▶ | <u>2</u> |
| <b>3</b> | Enter total number of other organizations listed in the line 1 table . . . . .                            | ▶ |          |

Part III

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

(a)Type of grant or assistance	(b)Number of recipients	(c)Amount of cash grant	(d)Amount of non-cash assistance	(e)Method of valuation (book, FMV, appraisal, other)	(f)Description of non-cash assistance
(1) 2015 BERNARD M GORDON PRIZE	1	125,000			
(2) 2015 CHARLES STARK DRAPER PRIZE	4	400,000			
(3) 2015 FRITZ J AND DOLORES H RUSS PRIZE	2	200,000			

Part IV

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

Return Reference	Explanation
PART I, LINE 2	THE GRANT TO THE NAS IS TO SUPPORT THE PROGRAMS AND ACTIVITIES OF THE NAE, AS WELL AS SUPPORT FOR CERTAIN PROGRAMS OF THE NAS AND NATIONAL RESEARCH COUNCIL EXPENSES ARE MONITORED AND REVIEWED ON A MONTHLY BASIS AS WELL AS BEING RECONCILED BY BOTH CORPORATIONS AT THE END OF THE YEAR ADDITIONALLY BOTH CORPORATIONS HAVE EXTERNAL AUDITORS AND THE NAS HAS INTERNAL AND DCAA AUDITORS ON THE PREMISE DURING THE YEAR ALL OTHER GRANTS ARE FOR AWARDS GIVEN FOR VARIOUS ENGINEERING ACHIEVEMENTS EACH AWARD HAS ITS OWN CRITERIA, NOMINATING FORM (WHICH IS ON THE WEBSITE), AND SELECTION COMMITTEE THE COMMITTEE MEETS SEVERAL TIMES AND REVIEWS THE NOMINATIONS AND MAKES THE FINAL DECISION

Schedule J  
(Form 990)

Department of the Treasury  
Internal Revenue Service

Compensation Information

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

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

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

OMB No 1545-0047

2015

Open to Public Inspection

Name of the organization  
NATIONAL ACADEMY OF ENGINEERING FUND

Employer identification number  
23-7284092

Part I

Questions Regarding Compensation

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

Part II

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

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

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

(A) Name and Title		(B) Breakdown of W-2 and/or 1099-MISC compensation			(C) Retirement and other deferred compensation	(D) Nontaxable benefits	(E) Total of columns (B)(i)-(D)	(F) Compensation in column(B) reported as deferred on prior Form 990
		Base (i) compensation	(ii) Bonus & incentive compensation	(iii) Other reportable compensation				
1	C D MOTE JRPRESIDENT	(i) 0	0	0	0	0	0	0
		(ii) ----- 679,225	----- 0	----- 100,143	----- 49,050	----- 3,710	----- 832,128	----- 0

**Part III**   **Supplemental Information**

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

Return Reference	Explanation
SCHEDULE J, PART II, SUPPLEMENTAL INFORMATION	THE NATIONAL ACADEMY OF ENGINEERING FUND DOES NOT COMPENSATE ANY OFFICERS OR DIRECTORS. ALL OFFICERS SERVE ON THE FUND'S BOARD WITHOUT COMPENSATION. ALL COMPENSATION SHOWN IN PART VII OF THE FORM 990, AND SCHEDULE J, PAGE 2, PART II, IS PAID BY A RELATED ORGANIZATION OF THE FUND, THE NATIONAL ACADEMY OF SCIENCES (NAS). THE COMPENSATION POLICY OF NAS IS AS FOLLOWS: THE COMPENSATION POLICY OF NAS AS IT RELATED TO NAEF PROVIDES THAT COMPENSATION DECISIONS FOR THE NAEF PRESIDENT, A DISQUALIFIED PERSON AS DEFINED IN IRC SECTION 4958, IS MADE ANNUALLY BY THE NAS EXECUTIVE COMPENSATION COMMITTEE COMPOSED OF INDEPENDENT DIRECTORS ON THE BASIS OF COMPATIBILITY DATA, AND THERE IS A RECORD OF ITS DELIBERATIONS AND DECISIONS.

SCHEDULE M  
(Form 990)

Noncash Contributions

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

► Attach to Form 990.

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

OMB No 1545-0047

2015

Open to Public Inspection

Department of the Treasury  
Internal Revenue Service

Name of the organization  
NATIONAL ACADEMY OF ENGINEERING FUND

Employer identification number  
23-7284092

Part I

Types of Property

	(a) Check if applicable	(b) Number of contributions or items contributed	(c) Noncash contribution amounts reported on Form 990, Part VIII, line 1g	(d) Method of determining noncash contribution amounts
1 Art—Works of art . . . . .				
2 Art—Historical treasures . . . . .				
3 Art—Fractional interests . . . . .				
4 Books and publications . . . . .				
5 Clothing and household goods . . . . .				
6 Cars and other vehicles . . . . .				
7 Boats and planes . . . . .				
8 Intellectual property . . . . .				
9 Securities—Publicly traded . . . . .	X	16	227,881	FMV
10 Securities—Closely held stock . . . . .				
11 Securities—Partnership, LLC, or trust interests . . . . .				
12 Securities—Miscellaneous . . . . .				
13 Qualified conservation contribution—Historic structures . . . . .				
14 Qualified conservation contribution—Other . . . . .				
15 Real estate—Residential . . . . .				
16 Real estate—Commercial . . . . .				
17 Real estate—Other . . . . .				
18 Collectibles . . . . .				
19 Food inventory . . . . .				
20 Drugs and medical supplies . . . . .				
21 Taxidermy . . . . .				
22 Historical artifacts . . . . .				
23 Scientific specimens . . . . .				
24 Archeological artifacts . . . . .				
25 Other ► ( )				
26 Other ► ( )				
27 Other ► ( )				
28 Other ► ( )				

29

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

Yes

No

30a

During the year, did the organization receive by contribution any property reported in Part I, lines 1 through 28, that it must hold for at least three years from the date of the initial contribution, and which is not required to be used for exempt purposes for the entire holding period? . . . . .

30a

No

b

If "Yes," describe the arrangement in Part II

31

Does the organization have a gift acceptance policy that requires the review of any non-standard contributions?

31

Yes

32a

Does the organization hire or use third parties or related organizations to solicit, process, or sell noncash contributions? . . . . .

32a

No

b

If "Yes," describe in Part II

33

If the organization did not report an amount in column (c) for a type of property for which column (a) is checked, describe in Part II

Part II

Supplemental Information.

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

Return Reference	Explanation
------------------	-------------

**SCHEDULE O**  
**(Form 990 or 990-EZ)**Department of the Treasury  
Internal Revenue Service**Supplemental Information to Form 990 or 990-EZ****Complete to provide information for responses to specific questions on  
Form 990 or 990-EZ or to provide any additional information.****▶ Attach to Form 990 or 990-EZ.****▶ Information about Schedule O (Form 990 or 990-EZ) and its instructions is at  
[www.irs.gov/form990](http://www.irs.gov/form990).**

OMB No 1545-0047

**2015****Open to Public  
Inspection**Name of the organization  
NATIONAL ACADEMY OF ENGINEERING FUND**Employer identification number**

23-7284092

**990 Schedule O, Supplemental Information**

Return Reference	Explanation
FORM 990, PART V, LINE 3B	NATIONAL ACADEMY OF ENGINEERING FUND IS AWAITING ADDITIONAL INFORMATION IN ORDER TO TIMELY FILE A COMPLETE AND ACCURATE FORM 990-T BY THE EXTENDED DEADLINE OF NOVEMBER 15, 2016 THE AMOUNT SHOWN AS NET UNRELATED BUSINESS TAXABLE INCOME ON LINE 7B OF PAGE 1 OF THE FORM 990 IS AN ESTIMATE BASED ON AVAILABLE INFORMATION
FORM 990, PART VI, SECTION B, LINE 11	THE DIRECTOR OF FINANCE, PRESIDENT AND NAS OFFICE OF GENERAL COUNSEL REVIEW A DRAFT FORM 990 AND DISCUSS QUESTIONS WITH THEIR EXTERNAL ACCOUNTANTS PRIOR TO FINALIZING THE RETURN THE FORM 990 IS PROVIDED TO THE BOARD OF TRUSTEES BEFORE FILING
FORM 990, PART VI, SECTION B, LINE 12C	EACH YEAR OFFICERS AND TRUSTEES ARE REQUESTED TO COMPLETE A CONFLICT OF INTEREST FORM AND PARTICIPATE IN A BOARD DISCUSSION OF THE NAEF CONFLICT OF INTEREST POLICY AND ANY POTENTIAL CONFLICTS OF AN INDIVIDUAL OFFICERS AND TRUSTEES IF THERE WAS EVER A CONFLICT, THE BOARD MEMBER WOULD RECUSE HIMSELF
FORM 990, PART VI, SECTION C, LINE 19	AN ANNUAL REPORT CONTAINING THE FINANCIAL STATEMENTS IS POSTED TO THE NAE WEBSITE AND IS MAILED TO THE NAE MEMBERSHIP THE DEVELOPMENT OFFICE USES IT WHEN FUNDRAISING THE FINANCIAL STATEMENTS AND GOVERNING DOCUMENTS ARE AVAILABLE TO THE PUBLIC UPON REQUEST
FORM 990, PAGE 6, PART VI	THE REPORTING ORGANIZATION IS A SUPPORTING ORGANIZATION OF THE NATIONAL ACADEMY OF SCIENCES AND DOES NOT HAVE ANY EMPLOYEES WITH RESPECT TO ITS OFFICERS AND TRUSTEES, NAEF CURRENTLY UTILIZES THE NAS POLICY ON COMMITTEE COMPOSITION AND BALANCE AND CONFLICTS OF INTEREST INSTITUTIONAL OVERSIGHT AND NON-ADVISORY PROGRAM ACTIVITIES NAEF ALSO CURRENTLY FOLLOWS THE NAS POLICY ON RETENTION OF FINANCIAL RECORDS NAS EMPLOYEES ARE SUBJECT TO THE NAS POLICY ON REPORTING ILLEGAL AND OTHER IMPROPER CONDUCT
FORM 990, PAGE 7, PART VII, BOARD OF DIRECTORS	THE TERM OF THE BOARD DIRECTORS ENDS ON 06/30 AND BEGINS ON 07/01 AS SUCH THREE BOARD MEMBERS OF THE BOARD DIRECTORS WERE NOT SERVING AS OF 12/31/2015



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

OMB No 1545-0047

2015

Open to Public Inspection

Name of the organization  
NATIONAL ACADEMY OF ENGINEERING FUND

Employer identification number  
23-7284092

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
(1)NATIONAL ACADEMY OF SCIENCES 2101 CONSTITUTION AVENUE NW  WASHIGTON, DC 20418 53-0196932	SCIENCE ADVISORY SERVICE	DC	501(C)(3)	LINE 7	N/A		No
(2)THE NATIONAL ACADEMIES CORPORATION 100 ACADEMY DRIVE  IRVINE, CA 92617 94-2994279	CONFERENCE CENTER	CA	501(C)(3)	LINE 11A, I	NATIONAL ACADEMY OF SCIENCES		No

Part III

Identification of Related Organizations Taxable as a Partnership

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

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

Part IV

Identification of Related Organizations Taxable as a Corporation or Trust

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

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

Part V

Transactions With Related Organizations

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

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

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

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

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

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

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

e Loans or loan guarantees by related organization(s) . . . . .

f Dividends from related organization(s) . . . . .

g Sale of assets to related organization(s) . . . . .

h Purchase of assets from related organization(s) . . . . .

i Exchange of assets with related organization(s) . . . . .

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

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

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

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

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

o Sharing of paid employees with related organization(s) . . . . .

p Reimbursement paid to related organization(s) for expenses . . . . .

q Reimbursement paid by related organization(s) for expenses . . . . .

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

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

YesNo

1aNo

1bYes

1cNo

1dNo

1eNo

1fNo

1gNo

1hNo

1iNo

1jNo

1kNo

1lYes

1mYes

1nYes

1oNo

1pYes

1qNo

1rNo

1sNo

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

Schedule R (Form 990) 2015

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

[illegible]

Part VII

Supplemental Information

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

Return Reference	Explanation
SCHEDULE R, PAGE 1, PART II, COLUMN (C), LEGAL DOMICILE	THE NATIONAL ACADEMY OF SCIENCES IS A FEDERALLY CHARTERED TAX-EXEMPT CORPORATION ESTABLISHED BY AN ACT OF CONGRESS IN 1863