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Form 990  Department of the Treasury Internal Revenue Service	Return of Organization Exempt From Income Tax Under section 501(c), 527, or 4947(a)(1) of the Internal Revenue Code (except black lung benefit trust or private foundation) The organization may have to use a copy of this return to satisfy state reporting requirements	OMB No 1545-0047 2010 Open to Public Inspection
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A For the 2010 calendar year, or tax year beginning 07-01-2010 and ending 06-30-2011		
B Check if applicable ☐ Address change ☐ Name change ☐ Initial return ☐ Terminated ☐ Amended return ☐ Application pending	C Name of organization CHARLES STARK DRAPER LABORATORY Doing Business As Number and street (or P O box if mail is not delivered to street address) Room/suite 555 TECHNOLOGY SQUARE MS 34 City or town, state or country, and ZIP + 4 CAMBRIDGE, MA 02139	D Employer identification number 04-2505372 E Telephone number (617) 258-1000 G Gross receipts \$ 581,340,185
	F Name and address of principal officer ELIZABETH MORA 555 TECHNOLOGY SQUARE MS 34 CAMBRIDGE, MA 02139	H(a) Is this a group return for affiliates? ☐ Yes ☒ No H(b) Are all affiliates included? ☐ Yes ☐ No If "No," attach a list (see instructions) H(c) Group exemption number ▶
	I Tax-exempt status ☒ 501(c)(3) ☐ 501(c) () ◀ (insert no) ☐ 4947(a)(1) or ☐ 527	
	J Website: ▶ WWW.DRAPER.COM	
	K Form of organization ☒ Corporation ☐ Trust ☐ Association ☐ Other ▶	
L Year of formation 1973		
M State of legal domicile MA		

Part I		Summary	
Activities & Governance	1 Briefly describe the organization’s mission or most significant activities PIONEER IN THE APPLICATION OF SCIENCE AND TECHNOLOGY IN THE NATIONAL INTEREST 		
	2 Check this box ☐ if the organization discontinued its operations or disposed of more than 25% of its net assets		
	3 Number of voting members of the governing body (Part VI, line 1a)	3	14
	4 Number of independent voting members of the governing body (Part VI, line 1b)	4	13
	5 Total number of individuals employed in calendar year 2010 (Part V, line 2a)	5	1,775
	6 Total number of volunteers (estimate if necessary)	6	0
	7a Total unrelated business revenue from Part VIII, column (C), line 12	7a	0
	b Net unrelated business taxable income from Form 990-T, line 34	7b	0
Revenue	8 Contributions and grants (Part VIII, line 1h)	Prior Year	Current Year
	9 Program service revenue (Part VIII, line 2g)	0	6,944,976
	10 Investment income (Part VIII, column (A), lines 3, 4, and 7d)	493,199,493	520,983,129
	11 Other revenue (Part VIII, column (A), lines 5, 6d, 8c, 9c, 10c, and 11e)	4,746,836	7,068,515
	12 Total revenue—add lines 8 through 11 (must equal Part VIII, column (A), line 12)	8,193,596	8,570,080
		506,139,925	543,566,700
Expenses	13 Grants and similar amounts paid (Part IX, column (A), lines 1–3)	0	0
	14 Benefits paid to or for members (Part IX, column (A), line 4)	0	0
	15 Salaries, other compensation, employee benefits (Part IX, column (A), lines 5–10)	196,347,684	200,582,461
	16a Professional fundraising fees (Part IX, column (A), line 11e)	0	0
	b Total fundraising expenses (Part IX, column (D), line 25) ▶ ⁰		
	17 Other expenses (Part IX, column (A), lines 11a–11d, 11f–24f)	299,398,115	338,577,785
	18 Total expenses Add lines 13–17 (must equal Part IX, column (A), line 25)	495,745,799	539,160,246
	19 Revenue less expenses Subtract line 18 from line 12	10,394,126	4,406,454
Net Assets or Fund Balances		Beginning of Current Year	End of Year
	20 Total assets (Part X, line 16)	453,021,526	479,582,453
	21 Total liabilities (Part X, line 26)	190,721,868	176,710,003
	22 Net assets or fund balances Subtract line 21 from line 20	262,299,658	302,872,450

Part II Signature Block					
Under penalties of perjury, I declare that I have examined this return, including accompanying schedules and statements, and to the best of my knowledge and belief, it is true, correct, and complete. Declaration of preparer (other than officer) is based on all information of which preparer has any knowledge.					
Sign Here	Signature of officer			2012-03-06 Date	
	ELIZABETH MORA VICE PRESIDENT Type or print name and title				
Paid Preparer Use Only	Print/Type preparer's name	JOYCE RIPIANZI	Preparer's signature	JOYCE RIPIANZI	Date
	Firm's name ▶ MOODY FAMIGLIETTI & ANDRONICO LLP				Firm's EIN ▶
	Firm's address ▶ 1 HIGHWOOD DRIVE TEWKSBURY, MA 01876				Phone no ▶ (978) 557-5300
May the IRS discuss this return with the preparer shown above? (see instructions) ☒ Yes ☐ No					

Part III

Statement of Program Service Accomplishments

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

1

Briefly describe the organization’s mission

TO SERVE THE NATIONAL INTEREST IN APPLIED RESEARCH, ENGINEERING DEVELOPMENT, EDUCATION, AND TECHNOLOGY TRANSFER BY HELPING OUR SPONSORS CLARIFY THEIR REQUIREMENTS AND CONCEPTUALIZE INNOVATIVE SOLUTIONS TO THEIR PROBLEMS DEMONSTRATING THOSE SOLUTIONS THROUGH THE DESIGN AND DEVELOPMENT OF FIELDABLE ENGINEERING PROTOTYPES TRANSITIONING OUR PRODUCTS AND PROCESSES TO INDUSTRY FOR PRODUCTION, AND PROVIDING FOLLOW-ON SUPPORT PROMOTING AND SUPPORTING ADVANCED TECHNICAL EDUCATION

2

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

Yes

☒

No

If “Yes,” describe these new services on Schedule O

3

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

Yes

☒

No

If “Yes,” describe these changes on Schedule O

4

Describe the exempt purpose achievements for each of the organization’s three largest program services by expenses Section 501(c)(3) and 501(c)(4) organizations and section 4947(a)(1) trusts are required to report the amount of grants and allocations to others, the total expenses, and revenue, if any, for each program service reported

4a

(Code) (Expenses \$ 368,505,347 including grants of \$) (Revenue \$ 397,564,489)

STRATEGIC SYSTEMS TO HELP THE NAVY’S STRATEGIC GUIDANCE PROGRAM ACHIEVE HIGHER RELIABILITY AND LOWER LIFE-CYCLE MAINTENANCE COSTS THROUGH MK6 LIFE EXTENSION (MK6LE) EFFORTS DRAPER HAS BEEN DEVELOPING NEW DESIGNS FOR CRITICAL SENSORS

4b

(Code) (Expenses \$ 23,995,388 including grants of \$) (Revenue \$ 28,659,379)

TACTICAL SYSTEMS THE TACTICAL SYSTEMS PROGRAM AREA ADAPTS DRAPER’S STRENGTHS IN STRATEGIC AND MANNED SPACE SYSTEMS TO THE CRITICAL NEEDS OF TACTICAL FORCES IN THE ARMY, NAVY, AIR FORCE, AND MARINE CORPS TACTICAL SYSTEMS FOCUSES DRAPER’S CAPABILITIES IN AUTONOMY, ACCURACY, AND AWARENESS IN THE DOMAINS OF SOLDIER SYSTEMS, MUNITIONS GN&C, MISSILE DEFENSE GN&C, AND UNDERSEA SYSTEMS

4c

(Code) (Expenses \$ 33,711,347 including grants of \$) (Revenue \$ 41,348,879)

SPECIAL OPERATIONS DRAPER’S SPECIAL OPERATIONS DIRECTORATE IS DEDICATED TO IMPROVING U S CAPABILITIES IN RELIABLE INTELLIGENCE AND SPECIAL OPERATIONS SPECIAL OPERATIONS DEVELOPS CONCEPTS, PROTOTYPES, LOW-RATE PRODUCTION, AND FIELD SUPPORT FOR FIRST-OF-A-KIND SYSTEMS FOR OUR SPONSORS

4d

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

(Expenses \$ 43,130,783 including grants of \$) (Revenue \$ 53,410,382)

4e

Total program service expenses

\$ 469,342,865

Form 990 (2010)

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 instruction)? 	2 Yes	
3 Did the organization engage in direct or indirect political campaign activities on behalf of or in opposition to candidates for public office? If "Yes," complete Schedule C, Part I 	3	No
4 Section 501(c)(3) organizations. Did the organization engage in lobbying activities, or have a section 501(h) election in effect during the tax year? If "Yes," complete Schedule C, Part II 	4 Yes	
5 Is the organization a section 501(c)(4), 501(c)(5), or 501(c)(6) organization that receives membership dues, assessments, or similar amounts as defined in Revenue Procedure 98-19? If "Yes," complete Schedule C, Part III	5	
6 Did the organization maintain any donor advised funds or any similar funds or accounts where donors have the right to provide advice on the distribution or investment of amounts in such funds or accounts? 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, 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 term, permanent, or quasi-endowments? If "Yes," complete Schedule D, Part V 	10	No
11 If the organization's answer to any of the following questions is "Yes," then complete Schedule D, Parts VI, VII, VIII, IX, or X as applicable		
a Did the organization report an amount for land, buildings, and equipment in Part X, line 10? If "Yes," complete Schedule D, Part VI. 	11a Yes	
b Did the organization report an amount for investments—other securities in Part X, line 12 that is 5% or more of its total assets reported in Part X, line 16? If "Yes," complete Schedule D, Part VII. 	11b 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 Yes	
e Did the organization report an amount for other liabilities in Part X, line 25? If "Yes," complete Schedule D, Part X. 	11e Yes	
f Did the organization's separate or consolidated financial statements for the tax year include a footnote that addresses the organization's liability for uncertain tax positions under FIN 48 (ASC 740)? If "Yes," complete Schedule D, Part X. 	11f	No
12a Did the organization obtain separate, independent audited financial statements for the tax year? If "Yes," complete Schedule D, Parts XI, XII, and XIII 	12a	No
b Was the organization included in consolidated, independent audited financial statements for the tax year? If "Yes," and if the organization answered 'No' to line 12a, then completing Schedule D, Parts XI, XII, and XIII is optional 	12b Yes	
13 Is the organization a school described in section 170(b)(1)(A)(ii)? If "Yes," complete Schedule E	13	No
14a Did the organization maintain an office, employees, or agents outside of the United States?	14a	No
b Did the organization have aggregate revenues or expenses of more than \$10,000 from grantmaking, fundraising, business, and program service activities outside the United States? 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 assistance to any organization or entity located outside the U S ? 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 assistance to individuals located outside the U S ? If "Yes," complete Schedule F, Parts III and IV	16	No
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 hospitals? If "Yes," complete Schedule H	20a	No
b If "Yes" to line 20a, did the organization attach its audited financial statement to this return? Note. Some Form 990 filers that operate one or more hospitals must attach audited financial statements (see instructions)	20b	

Part IV

Checklist of Required Schedules (continued)

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

Part V Statements Regarding Other IRS Filings and Tax Compliance Check if Schedule O contains a response to any question in this Part V					
			Yes	No	
1a	Enter the number reported in Box 3 of Form 1096. Enter -0- if not applicable.	1a	260		
b	Enter the number of Forms W-2G included in line 1a. Enter -0- if not applicable.	1b	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.	2a	1,775		
b	If at least one is reported on line 2a, did the organization file all required federal employment tax returns? Note. If the sum of lines 1a and 2a is greater than 250, you may be required to e-file (see instructions).	2b	Yes		
3a	Did the organization have unrelated business gross income of \$1,000 or more during the year?	3a			No
b	If "Yes," has it filed a Form 990-T for this year? If "No," provide an explanation in Schedule O.	3b			
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 Form TD F 90-22.1, Report of Foreign Bank and Financial Accounts.				
5a	Was the organization a party to a prohibited tax shelter transaction at any time during the tax year?	5a			No
b	Did any taxable party notify the organization that it was or is a party to a prohibited tax shelter transaction?	5b			No
c	If "Yes" to line 5a or 5b, did the organization file Form 8886-T?	5c			
6a	Does the organization have annual gross receipts that are normally greater than \$100,000, and did the organization solicit any contributions that were not tax deductible?	6a			No
b	If "Yes," did the organization include with every solicitation an express statement that such contributions or gifts were not tax deductible?	6b			
7 Organizations that may receive deductible contributions under section 170(c).					
a	Did the organization receive a payment in excess of \$75 made partly as a contribution and partly for goods and services provided to the payor?	7a			No
b	If "Yes," did the organization notify the donor of the value of the goods or services provided?	7b			
c	Did the organization sell, exchange, or otherwise dispose of tangible personal property for which it was required to file Form 8282?	7c			No
d	If "Yes," indicate the number of Forms 8282 filed during the year.	7d			
e	Did the organization receive any funds, directly or indirectly, to pay premiums on a personal benefit contract?	7e			No
f	Did the organization, during the year, pay premiums, directly or indirectly, on a personal benefit contract?	7f			No
g	If the organization received a contribution of qualified intellectual property, did the organization file Form 8899 as required?	7g			No
h	If the organization received a contribution of cars, boats, airplanes, or other vehicles, did the organization file a Form 1098-C?	7h			No
8	Sponsoring organizations maintaining donor advised funds and section 509(a)(3) supporting organizations. Did the supporting organization, or a donor advised fund maintained by a sponsoring organization, have excess business holdings at any time during the year?	8			No
9 Sponsoring organizations maintaining donor advised funds.					
a	Did the organization make any taxable distributions under section 4966?	9a			No
b	Did the organization make a distribution to a donor, donor advisor, or related person?	9b			No
10 Section 501(c)(7) organizations. Enter					
a	Initiation fees and capital contributions included on Part VIII, line 12.	10a			
b	Gross receipts, included on Form 990, Part VIII, line 12, for public use of club facilities.	10b			
11 Section 501(c)(12) organizations. Enter					
a	Gross income from members or shareholders.	11a			
b	Gross income from other sources (Do not net amounts due or paid to other sources against amounts due or received from them).	11b			
12a	Section 4947(a)(1) non-exempt charitable trusts. Is the organization filing Form 990 in lieu of Form 1041?	12a			
b	If "Yes," enter the amount of tax-exempt interest received or accrued during the year.	12b			
13 Section 501(c)(29) qualified nonprofit health insurance issuers.					
a	Is the organization licensed to issue qualified health plans in more than one state? Note. See the instructions for additional information the organization must report on Schedule O.	13a			
b	Enter the amount of reserves the organization is required to maintain by the states in which the organization is licensed to issue qualified health plans.	13b			
c	Enter the amount of reserves on hand.	13c			
14a	Did the organization receive any payments for indoor tanning services during the tax year?	14a			No
b	If "Yes," has it filed a Form 720 to report these payments? If "No," provide an explanation in Schedule O.	14b			

Part VI

Governance, Management, and Disclosure For each "Yes" response to lines 2 through 7b below, and for a "No" response to lines 8a, 8b, or 10b below, describe the circumstances, processes, or changes in Schedule O. See instructions.
Check if Schedule O contains a response to any question in this Part VI ☒

Section A. Governing Body and Management			Yes	No
1a	Enter the number of voting members of the governing body at the end of the tax year	1a 14		
b	Enter the number of voting members included in line 1a, above, who are independent	1b 13		
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	Does the organization have members or stockholders?	6	Yes	
7a	Does the organization have members, stockholders, or other persons who may elect one or more members of the governing body?	7a	Yes	
b	Are any decisions of the governing body subject to approval by members, stockholders, or other persons?	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	Does the organization have local chapters, branches, or affiliates?	10a		No
b	If "Yes," does the organization have written policies and procedures governing the activities of such chapters, affiliates, and branches to ensure their operations are consistent with those of the organization?	10b		
11a	Has the organization provided a 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	Does the organization have a written conflict of interest policy? If "No," go to line 13	12a	Yes	
b	Are officers, directors or trustees, and key employees required to disclose annually interests that could give rise to conflicts?	12b	Yes	
c	Does the organization regularly and consistently monitor and enforce compliance with the policy? If "Yes," describe in Schedule O how this is done	12c	Yes	
13	Does the organization have a written whistleblower policy?	13	Yes	
14	Does the organization have a written document retention and destruction policy?	14	Yes	
15	Did the process for determining compensation of the following persons include a review and approval by independent persons, comparability data, and contemporaneous substantiation of the deliberation and decision?			
a	The organization's CEO, Executive Director, or top management official	15a	Yes	
b	Other officers or key employees of the organization If "Yes" to line 15a or 15b, describe the process in Schedule O (See instructions)	15b	Yes	
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," has the organization adopted a written policy or procedure requiring the organization to evaluate its participation in joint venture arrangements under applicable federal tax law, and taken steps to safeguard the organization's exempt status with respect to such arrangements?	16b		

Section C. Disclosure	
17	List the States with which a copy of this Form 990 is required to be filed CA , MA
18	Section 6104 requires an organization to make its Form 1023 (or 1024 if applicable), 990, and 990-T (501(c)(3)s only) available for public inspection. Indicate how you make these available. Check all that apply. ☐ Own website ☐ Another's website ☒ Upon request
19	Describe in Schedule O whether (and if so, how), the organization makes its governing documents, conflict of interest policy, and financial statements available to the public. See Additional Data Table.
20	State the name, physical address, and telephone number of the person who possesses the books and records of the organization. PATRICIA MCLAUGHLIN 555 TECHNOLOGY SQUARE MS 34 CAMBRIDGE, MA 02139 (617) 258-1000

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

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

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

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

(A) Name and Title	(B) Average hours per week (describe hours for related organizations in Schedule O)	(C) Position (check all that apply)						(D) Reportable compensation from the organization (W-2/1099-MISC)	(E) Reportable compensation from related organizations (W-2/1099-MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional Trustee	Officer	Key employee	Highest compensated employee	Former			
(1) WILLIAM F BALLHAUS JR DIRECTOR	4.00	X						29,875	0	0
(2) DELORES M ETTER DIRECTOR	3.00	X						44,089	0	0
(3) JOHN A GORDON CHAIRMAN	8.00	X		X				72,000	0	0
(4) SHERWIN GREENBLATT DIRECTOR	4.00	X						31,125	0	0
(5) MIRIAM E JOHN DIRECTOR	3.00	X						29,625	0	0
(6) FRANKLIN C MILLER DIRECTOR	3.00	X						34,125	0	0
(7) GEORGE M MILNE JR DIRECTOR	4.00	X						36,250	0	0
(8) M ELISABETH PATE-CORNELL DIRECTOR	3.00	X						20,375	0	0
(9) C BRUCE TARTER DIRECTOR	4.00	X						27,305	0	0
(10) PETER B TEETS DIRECTOR	3.00	X						38,541	0	0
(11) RICHARD D WHITE DIRECTOR	4.00	X						33,717	0	0
(12) JAMES D SHIELDS PRESIDENT AND CEO	40.00	X		X				605,721	0	53,070
(13) FRANK H AKERS JR DIRECTOR STARTING 10/6/2010	3.00	X						10,625	0	0
(14) DANIEL E HASTINGS DIRECTOR STARTING 10/6/2010	3.00	X						12,125	0	0
(15) JOHN R DOWDLE VP OF ENGINEERING	40.00			X				342,841	0	48,113
(16) ELIZABETH MORA VP OF FIN & ADMIN, TREASUR	40.00			X				368,853	0	51,692

Part VII

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

(A) Name and Title	(B) Average hours per week (describe hours for related organizations in Schedule O)	(C) Position (check all that apply)						(D) Reportable compensation from the organization (W-2/1099-MISC)	(E) Reportable compensation from related organizations (W-2/1099-MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional Trustee	Officer	Key employee	Highest compensated employee	Former			
(17) LEN POLIZZOTTO VP OF STRAT BUS DEV & MARK	40 00			X				330,909	0	51,352
(18) DARRYL G SARGENT VP OF PROGRAMS	40 00			X				348,948	0	50,756
(19) JOHN W STILLWELL VP OF STRAT SYSTEMS	40 00			X				353,757	0	79,074
(20) MELINDA J BROWN DIRECTOR OF LEGAL	40 00			X				203,730	0	40,373
(21) STEVEN DITULLIO PRINCIPAL DIRECTOR TECHNIC	40 00				X			278,354	0	47,887
(22) PAUL ROSENSTRACH PROGRAM DIRECTOR	40 00				X			236,654	0	71,630
(23) PAUL R BLASCHE PRINCIPAL DIRECTOR TECHNIC	40 00					X		286,038	0	65,517
(24) WILLIAM L O'CONNOR PROGRAM DIRECTOR	40 00					X		245,876	0	45,621
(25) ANTHONY S KOUREPENIS PROGRAM DIRECTOR	40 00					X		238,738	0	49,128
(26) FRANK J SERNA ENGINEERING DIRECTOR	40 00					X		246,449	0	49,762
(27) PHILIP S BABCOCK IV DIR OF ENGINEERING OPS	40 00					X		238,888	0	49,873
(28) ELIEZER G GAI FMR VP OF ENGINEERING	0 00						X	14,774	0	0
1b Sub-Total										
c Total from continuation sheets to Part VII, Section A										
d Total (add lines 1b and 1c)								4,745,533	0	753,848

2 Total number of individuals (including but not limited to those listed above) who received more than \$100,000 in reportable compensation from the organization 840

		Yes	No
3	Did the organization list any former officer, director or trustee, key employee, or highest compensated employee on line 1a? <i>If "Yes," complete Schedule J for such individual</i>		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

(A) Name and business address	(B) Description of services	(C) Compensation
MRAC LLC 19 LINWOLD DR WEST HARTFORD, CT 06107	CONSULTING SERVICES	1,811,064
GOODWIN PROCTER LLP 53 STATE STREET BOSTON, MA 02109	LEGAL SERVICES	930,894
CARDINAL POINT SOLUTIONS 1527 PACIFIC AVE SAN FRANCISCO, CA 94109	CONSULTING SERVICES	522,278
COOPERSTOWN ENVIRONMENTAL LLC 19 DALE ST STE 202 ANDOVER, MA 01810	ENVIRONMENTAL CONSULTANT	439,868
GOAHEAD SOLUTIONS LLC PO BOX 843838 DALLAS, TX 75284	SOFTWARE	314,879
2 Total number of independent contractors (including but not limited to those listed above) who received more than \$100,000 in compensation from the organization	14	

Part VIII

Statement of Revenue

			(A) Total revenue	(B) Related or exempt function revenue	(C) Unrelated business revenue	(D) Revenue excluded from tax under sections 512, 513, or 514
Contributions, gifts, grants and other similar amounts	1a Federated campaigns	1a				
	b Membership dues	1b				
	c Fundraising events	1c				
	d Related organizations	1d				
	e Government grants (contributions)	1e	4,237,341			
	f All other contributions, gifts, grants, and similar amounts not included above	1f	2,707,635			
	g Noncash contributions included in lines 1a-1f \$					
	h Total. Add lines 1a-1f		6,944,976			
Program Service Revenue	2a	Business Code				
	PROGRAM SERVICE REVENUE	541700	520,983,129	520,983,129		
	b					
	c					
	d					
	e					
	f All other program service revenue					
	g Total. Add lines 2a-2f		520,983,129			
Other Revenue	3 Investment income (including dividends, interest and other similar amounts)					
			1,573,780			1,573,780
	4 Income from investment of tax-exempt bond proceeds					
	5 Royalties		219,240			219,240
	6a Gross Rents	(i) Real	(ii) Personal			
		12,767,564				
	b Less rental expenses	4,416,724				
	c Rental income or (loss)	8,350,840				
	d Net rental income or (loss)			8,350,840		8,350,840
	7a Gross amount from sales of assets other than inventory	(i) Securities	(ii) Other			
		38,776,221	75,275			
	b Less cost or other basis and sales expenses	33,372,940	-16,179			
	c Gain or (loss)	5,403,281	91,454			
	d Net gain or (loss)			5,494,735		5,494,735
	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					
c Net income or (loss) from sales of inventory						
Miscellaneous Revenue	Business Code					
11a						
b						
c						
d All other revenue						
e Total. Add lines 11a-11d						
12 Total revenue. See Instructions			543,566,700	520,983,129	0	15,638,595

Part IX

Statement of Functional Expenses

Section 501(c)(3) and 501(c)(4) organizations must complete all columns.

All other organizations must complete column (A) but are not required to complete columns (B), (C), and (D).

Do not include amounts reported on lines 6b, 7b, 8b, 9b, and 10b of Part VIII.		(A) Total expenses	(B) Program service expenses	(C) Management and general expenses	(D) Fundraising expenses
1	Grants and other assistance to governments and organizations in the U S See Part IV, line 21				
2	Grants and other assistance to individuals in the U S See Part IV, line 22				
3	Grants and other assistance to governments, organizations, and individuals outside the U S See Part IV, lines 15 and 16				
4	Benefits paid to or for members				
5	Compensation of current officers, directors, trustees, and key employees	4,014,314		4,014,314	
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	142,922,908	127,942,212	14,980,696	
8	Pension plan contributions (include section 401(k) and section 403(b) employer contributions)	13,192,358	11,478,890	1,713,468	
9	Other employee benefits	30,250,013	16,712,351	13,537,662	
10	Payroll taxes	10,202,868	8,531,604	1,671,264	
a	Fees for services (non-employees)				
	Management				
b	Legal	1,676,768		1,676,768	
c	Accounting	390,049		390,049	
d	Lobbying	20,011		20,011	
e	Professional fundraising services See Part IV, line 17				
f	Investment management fees	451,431		451,431	
g	Other	12,844,333	9,080,166	3,764,167	
12	Advertising and promotion	89,438		89,438	
13	Office expenses	920,881	610,530	310,351	
14	Information technology	5,401,822	4,720,479	681,343	
15	Royalties	45,280		45,280	
16	Occupancy	6,863,451	2,455,806	4,407,645	
17	Travel	5,615,645	4,981,883	633,762	
18	Payments of travel or entertainment expenses for any federal, state, or local public officials				
19	Conferences, conventions, and meetings	158,144	94,430	63,714	
20	Interest	4,404,558	-62,854	4,467,412	
21	Payments to affiliates				
22	Depreciation, depletion, and amortization	18,578,784	14,328,594	4,250,190	
23	Insurance	739,094	59,787	679,307	
24	Other expenses Itemize expenses not covered above (List miscellaneous expenses in line 24f If line 24f amount exceeds 10% of line 25, column (A) amount, list line 24f expenses on Schedule O)				
a	SUBCONTRACTS	250,477,896	248,310,981	2,166,915	
b	DIRECT M&S	14,284,031	14,158,786	125,245	
c	OTHER INDIRECT	14,159,260	4,685,855	9,473,405	
d	OTHER MATERIALS	1,004,294	857,813	146,481	
e	POSTAGE AND SHIPPING	363,338	326,881	36,457	
f	All other expenses	89,277	68,671	20,606	
25	Total functional expenses. Add lines 1 through 24f	539,160,246	469,342,865	69,817,381	0
26	Joint costs. Check here ☒ if following SOP 98-2 (ASC 958-720) Complete this line only if the organization reported in column (B) joint costs from a combined educational campaign and fundraising solicitation				

Part X

Balance Sheet

					(A)		(B)
					Beginning of year		End of year
Assets	1	Cash—non-interest-bearing				1	
	2	Savings and temporary cash investments			31,328,956	2	35,602,978
	3	Pledges and grants receivable, net				3	
	4	Accounts receivable, net			23,916,603	4	27,928,252
	5	Receivables from current and former officers, directors, trustees, key employees, and highest compensated employees. Complete Part II of Schedule L				5	
	6	Receivables from other disqualified persons (as defined under section 4958(f)(1)), persons described in section 4958(c)(3)(B), and contributing employers, and sponsoring organizations of section 501(c)(9) voluntary employees' beneficiary organizations (see instructions) Schedule L				6	
	7	Notes and loans receivable, net				7	
	8	Inventories for sale or use				8	
	9	Prepaid expenses and deferred charges			17,450,355	9	17,210,733
	10a	Land, buildings, and equipment: cost or other basis. Complete Part VI of Schedule D.	10a	331,429,347			
	b	Less: accumulated depreciation	10b	143,625,831	193,903,878	10c	187,803,516
	11	Investments—publicly traded securities				11	
	12	Investments—other securities. See Part IV, line 11			130,274,289	12	162,212,018
	13	Investments—program-related. See Part IV, line 11				13	
	14	Intangible assets				14	
	15	Other assets. See Part IV, line 11			56,147,445	15	48,824,956
16	Total assets. Add lines 1 through 15 (must equal line 34)			453,021,526	16	479,582,453	
Liabilities	17	Accounts payable and accrued expenses			65,319,855	17	61,176,172
	18	Grants payable				18	
	19	Deferred revenue			8,809,098	19	9,362,941
	20	Tax-exempt bond liabilities			79,077,553	20	79,128,791
	21	Escrow or custodial account liability. Complete Part IV of Schedule D				21	
	22	Payables to current and former officers, directors, trustees, key employees, highest compensated employees, and disqualified persons. Complete Part II of Schedule L				22	
	23	Secured mortgages and notes payable to unrelated third parties				23	
	24	Unsecured notes and loans payable to unrelated third parties				24	
	25	Other liabilities. Complete Part X of Schedule D			37,515,362	25	27,042,099
	26	Total liabilities. Add lines 17 through 25			190,721,868	26	176,710,003
Net Assets or Fund Balances	Organizations that follow SFAS 117, check here ☐ and complete lines 27 through 29, and lines 33 and 34.						
	27	Unrestricted net assets				27	
	28	Temporarily restricted net assets				28	
	29	Permanently restricted net assets				29	
	Organizations that do not follow SFAS 117, check here ☒ and complete lines 30 through 34.						
	30	Capital stock or trust principal, or current funds			0	30	0
	31	Paid-in or capital surplus, or land, building or equipment fund			0	31	0
	32	Retained earnings, endowment, accumulated income, or other funds			262,299,658	32	302,872,450
	33	Total net assets or fund balances			262,299,658	33	302,872,450
34	Total liabilities and net assets/fund balances			453,021,526	34	479,582,453	

Part XI Reconciliation of Net Assets

Check if Schedule O contains a response to any question in this Part XI ☒

1	Total revenue (must equal Part VIII, column (A), line 12)	1	543,566,700
2	Total expenses (must equal Part IX, column (A), line 25)	2	539,160,246
3	Revenue less expenses Subtract line 2 from line 1	3	4,406,454
4	Net assets or fund balances at beginning of year (must equal Part X, line 33, column (A))	4	262,299,658
5	Other changes in net assets or fund balances (explain in Schedule O)	5	36,166,338
6	Net assets or fund balances at end of year Combine lines 3, 4, and 5 (must equal Part X, line 33, column (B))	6	302,872,450

Part XII Financial Statements and Reporting

Check if Schedule O contains a response to any question in this Part XII ☒

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

SCHEDULE A

(Form 990 or 990EZ)

Department of the Treasury
Internal Revenue Service

Public Charity Status and Public Support

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

▶ Attach to Form 990 or Form 990-EZ. ▶ See separate instructions.

OMB No 1545-0047

2010

Open to Public
Inspection

Name of the organization CHARLES STARK DRAPER LABORATORY	Employer identification number 04-2505372
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Part I

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

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

- 1

☐

A church, convention of churches, or association of churches described in **section 170(b)(1)(A)(i).**
- 2

☐

A school described in **section 170(b)(1)(A)(ii).** (Attach Schedule E)
- 3

☐

A hospital or a cooperative hospital service organization described in **section 170(b)(1)(A)(iii).**
- 4

☐

A medical research organization operated in conjunction with a hospital described in **section 170(b)(1)(A)(iii).** Enter the hospital's name, city, and state
- 5

☐

An organization operated for the benefit of a college or university owned or operated by a governmental unit described in **section 170(b)(1)(A)(iv).** (Complete Part II)
- 6

☐

A federal, state, or local government or governmental unit described in **section 170(b)(1)(A)(v).**
- 7

☒

An organization that normally receives a substantial part of its support from a governmental unit or from the general public described in **section 170(b)(1)(A)(vi)** (Complete Part II)
- 8

☐

A community trust described in **section 170(b)(1)(A)(vi)** (Complete Part II)
- 9

☐

An organization that normally receives (1) more than 33 1/3% of its support from contributions, membership fees, and gross receipts from activities related to its exempt functions—subject to certain exceptions, and (2) no more than 33 1/3% of its support from gross investment income and unrelated business taxable income (less section 511 tax) from businesses acquired by the organization after June 30, 1975 See **section 509(a)(2).** (Complete Part III)
- 10

☐

An organization organized and operated exclusively to test for public safety See**section 509(a)(4).**
- 11

☐

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

a

☐

Type I

b

☐

Type II

c

☐

Type III - Functionally integrated

d

☐

Type III - Other
- e

☐

By checking this box, I certify that the organization is not controlled directly or indirectly by one or more disqualified persons other than foundation managers and other than one or more publicly supported organizations described in section 509(a)(1) or section 509(a)(2)
- f

☐

If the organization received a written determination from the IRS that it is a Type I, Type II or Type III supporting organization, check this box
- g

☐

Since August 17, 2006, has the organization accepted any gift or contribution from any of the following persons?
(i) a person who directly or indirectly controls, either alone or together with persons described in (ii) and (iii) below, the governing body of the the supported organization?
(ii) a family member of a person described in (i) above?
(iii) a 35% controlled entity of a person described in (i) or (ii) above?
- h

☐

Provide the following information about the supported organization(s)

	Yes	No
11g(i)		
11g(ii)		
11g(iii)		

(i) Name of supported organization	(ii) EIN	(iii) Type of organization (described on lines 1- 9 above or IRC section (see instructions))	(iv) Is the organization in col (i) listed in your governing document?		(v) Did you notify the organization in col (i) of your support?		(vi) Is the organization in col (i) organized in the U S ?		(vii) Amount of support
			Yes	No	Yes	No	Yes	No	
Total									

Part II

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

Section A. Public Support						
Calendar year (or fiscal year beginning in) ▶	(a) 2006	(b) 2007	(c) 2008	(d) 2009	(e) 2010	(f) Total
1 Gifts, grants, contributions, and membership fees received (Do not include any "unusual grants.")	846,982	1,522,028	1,986,426	3,734,351	6,944,976	15,034,763
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	1,991,749	6,555,832	4,123,470	14,781,224	3,736,752	31,189,027
4 Total. Add lines 1 through 3	2,838,731	8,077,860	6,109,896	18,515,575	10,681,728	46,223,790
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						46,223,790

Section B. Total Support						
Calendar year (or fiscal year beginning in) ▶	(a) 2006	(b) 2007	(c) 2008	(d) 2009	(e) 2010	(f) Total
7 Amounts from line 4	2,838,731	8,077,860	6,109,896	18,515,575	10,681,728	46,223,790
8 Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources	9,318,132	13,381,179	15,518,887	12,940,432	15,638,595	66,797,225
9 Net income from unrelated business activities, whether or not the business is regularly carried on						
10 Other income Do not include gain or loss from the sale of capital assets (Explain in Part IV)						
11 Total support (Add lines 7 through 10)						113,021,015
12 Gross receipts from related activities, etc (See instructions)					12	
13 First Five Years If the Form 990 is for the organization's first, second, third, fourth, or fifth tax year as a 501(c)(3) organization, check this box and stop here ▶						

Section C. Computation of Public Support Percentage		
14 Public Support Percentage for 2010 (line 6 column (f) divided by line 11 column (f))	14	40 900 %
15 Public Support Percentage for 2009 Schedule A, Part II, line 14	15	34 670 %
16a 33 1/3% support test—2010. If the organization did not check the box on line 13, and line 14 is 33 1/3% or more, check this box and stop here. The organization qualifies as a publicly supported organization ▶		
b 33 1/3% support test—2009. If the organization did not check the box on line 13 or 16a, and line 15 is 33 1/3% or more, check this box and stop here. The organization qualifies as a publicly supported organization ▶		
17a 10%-facts-and-circumstances test—2010. If the organization did not check a box on line 13, 16a, or 16b and line 14 is 10% or more, and if the organization meets the "facts and circumstances" test, check this box and stop here. Explain in Part IV how the organization meets the "facts and circumstances" test The organization qualifies as a publicly supported organization ▶		
b 10%-facts-and-circumstances test—2009. If the organization did not check a box on line 13, 16a, 16b, or 17a and line 15 is 10% or more, and if the organization meets the "facts and circumstances" test, check this box and stop here. Explain in Part IV how the organization meets the "facts and circumstances" test The organization qualifies as a publicly supported organization ▶		
18 Private Foundation If the organization did not check a box on line 13, 16a, 16b, 17a or 17b, check this box and see instructions ▶		

Part IIIPart III

Support Schedule for Organizations Described in Section 509(a)(2)
(Complete only if you checked the box on line 9 of Part I or if the organization failed to qualify under Part II. If the organization fails to qualify under the tests listed below, please complete Part II.)

Section A. Public Support						
Calendar year (or fiscal year beginning in) ▶	(a) 2006	(b) 2007	(c) 2008	(d) 2009	(e) 2010	(f) Total
1 Gifts, grants, contributions, and membership fees received (Do not include any "unusual grants ")						
2 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) 2006	(b) 2007	(c) 2008	(d) 2009	(e) 2010	(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 IV)						
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 section501(c)(3) organization, check this box and stop here						

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

Section D. Computation of Investment Income Percentage			
17	Investment income percentage for 2010 (line 10c column (f) divided by line 13 column (f))	17	
18	Investment income percentage from 2009 Schedule A, Part III, line 17	18	
19a	33 1/3% support tests—2010. If the organization did not check the box on line 14, and line 15 is more than 33 1/3% and line 17 is not more than 33 1/3%, check this box and stop here. The organization qualifies as a publicly supported organization ▶		
b	33 1/3% support tests—2009. If the organization did not check a box on line 14 or line 19a, and line 16 is more than 33 1/3% and line 18 is not more than 33 1/3%, check this box and stop here. The organization qualifies as a publicly supported organization ▶		
20	Private Foundation If the organization did not check a box on line 14, 19a or 19b, check this box and see instructions ▶		

Part IV

Supplemental Information. Supplemental Information. Complete this part to provide the explanations required by Part II, line 10; Part II, line 17a or 17b; and Part III, line 12. Also complete this part for any additional information. (See instructions).

Facts And Circumstances Test

SCHEDULE C
(Form 990 or 990-EZ)

Department of the Treasury
Internal Revenue Service

Political Campaign and Lobbying Activities

For Organizations Exempt From Income Tax Under section 501(c) and section 527
▶ **Complete if the organization is described below.**
▶ **Attach to Form 990 or Form 990-EZ. ▶ See separate instructions.**

OMB No 1545-0047

2010

Open to Public Inspection

If the organization answered “Yes,” to Form 990, Part IV, Line 3, or Form 990-EZ, Part V, line 46 (Political Campaign Activities), then

- Section 501(c)(3) organizations Complete Parts I-A and B Do not complete Part I-C
- Section 501(c) (other than section 501(c)(3)) organizations Complete Parts I-A and C below Do not complete Part I-B
- Section 527 organizations Complete Part I-A only

If the organization answered “Yes,” to Form 990, Part IV, Line 4, or Form 990-EZ, Part VI, line 47 (Lobbying Activities), then

- Section 501(c)(3) organizations that have filed Form 5768 (election under section 501(h)) Complete Part II-A Do not complete Part II-B
- Section 501(c)(3) organizations that have NOT filed Form 5768 (election under section 501(h)) Complete Part II-B Do not complete Part II-A

If the organization answered “Yes,” to Form 990, Part IV, Line 5 (Proxy Tax) or Form 990-EZ, Part V, line 35a (Proxy Tax), then

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

Name of the organization CHARLES STARK DRAPER LABORATORY	Employer identification number 04-2505372
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Part I-A Complete if the organization is exempt under section 501(c) or is a section 527 organization.

1	Provide a description of the organization’s direct and indirect political campaign activities in Part IV	
2	Political expenditures	▶ \$ _____
3	Volunteer hours	_____

Part I-B Complete if the organization is exempt under section 501(c)(3).

1	Enter the amount of any excise tax incurred by the organization under section 4955	▶ \$ _____
2	Enter the amount of any excise tax incurred by organization managers under section 4955	▶ \$ _____
3	If the organization incurred a section 4955 tax, did it file Form 4720 for this year?	☐ Yes ☐ No
4a	Was a correction made?	☐ Yes ☐ No
b	If "Yes," describe in Part IV	

Part I-C Complete if the organization is exempt under section 501(c) except section 501(c)(3).

1	Enter the amount directly expended by the filing organization for section 527 exempt function activities	▶ \$ _____
2	Enter the amount of the filing organization's funds contributed to other organizations for section 527 exempt funtion activities	▶ \$ _____
3	Total exempt function expenditures Add lines 1 and 2 Enter here and on Form 1120-POL, line 17b	▶ \$ _____
4	Did the filing organization file Form 1120-POL for this year?	☐ Yes ☐ No
5	Enter the names, addresses and employer identification number (EIN) of all section 527 political organizations to which the filing organization made payments For each organization listed, enter the amount paid from the filing organization’s funds Also enter the amount of political contributions received that were promptly and directly delivered to a separate political organization, such as a separate segregated fund or a political action committee (PAC) If additional space is needed, provide information in Part IV	

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

Part II-A

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

A

Check

☐

if the filing organization belongs to an affiliated group

B

Check

☐

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

Limits on Lobbying Expenditures (The term "expenditures" means amounts paid or incurred.)		(a) Filing Organization's Totals	(b) Affiliated Group Totals												
1a Total lobbying expenditures to influence public opinion (grass roots lobbying)															
b Total lobbying expenditures to influence a legislative body (direct lobbying)		20,011													
c Total lobbying expenditures (add lines 1a and 1b)		20,011													
d Other exempt purpose expenditures		539,140,235													
e Total exempt purpose expenditures (add lines 1c and 1d)		539,160,246													
f Lobbying nontaxable amount Enter the amount from the following table in both columns		1,000,000													
<table><tr><td>If the amount on line 1e, column (a) or (b) is:</td><td>The lobbying nontaxable amount is:</td></tr><tr><td>Not over \$500,000</td><td>20% of the amount on line 1e</td></tr><tr><td>Over \$500,000 but not over \$1,000,000</td><td>\$100,000 plus 15% of the excess over \$500,000</td></tr><tr><td>Over \$1,000,000 but not over \$1,500,000</td><td>\$175,000 plus 10% of the excess over \$1,000,000</td></tr><tr><td>Over \$1,500,000 but not over \$17,000,000</td><td>\$225,000 plus 5% of the excess over \$1,500,000</td></tr><tr><td>Over \$17,000,000</td><td>\$1,000,000</td></tr></table>		If the amount on line 1e, column (a) or (b) is:	The lobbying nontaxable amount is:	Not over \$500,000	20% of the amount on line 1e	Over \$500,000 but not over \$1,000,000	\$100,000 plus 15% of the excess over \$500,000	Over \$1,000,000 but not over \$1,500,000	\$175,000 plus 10% of the excess over \$1,000,000	Over \$1,500,000 but not over \$17,000,000	\$225,000 plus 5% of the excess over \$1,500,000	Over \$17,000,000	\$1,000,000		
If the amount on line 1e, column (a) or (b) is:	The lobbying nontaxable amount is:														
Not over \$500,000	20% of the amount on line 1e														
Over \$500,000 but not over \$1,000,000	\$100,000 plus 15% of the excess over \$500,000														
Over \$1,000,000 but not over \$1,500,000	\$175,000 plus 10% of the excess over \$1,000,000														
Over \$1,500,000 but not over \$17,000,000	\$225,000 plus 5% of the excess over \$1,500,000														
Over \$17,000,000	\$1,000,000														
g Grassroots nontaxable amount (enter 25% of line 1f)		250,000													
h Subtract line 1g from line 1a If zero or less, enter -0-		0													
i Subtract line 1f from line 1c If zero or less, enter -0-		0													
j If there is an amount other than zero on either line 1h or line 1i, did the organization file Form 4720 reporting section 4911 tax for this year?		☐ Yes ☐ No													

4-Year Averaging Period Under Section 501(h)
(Some organizations that made a section 501(h) election do not have to complete all of the five columns below. See the instructions for lines 2a through 2f on page 4.)

Lobbying Expenditures During 4-Year Averaging Period					
Calendar year (or fiscal year beginning in)	(a) 2007	(b) 2008	(c) 2009	(d) 2010	(e) Total
2a Lobbying non-taxable amount		1,000,000	1,000,000	1,000,000	3,000,000
b Lobbying ceiling amount (150% of line 2a, column(e))					4,500,000
c Total lobbying expenditures		3,619	8,436	20,011	32,066
d Grassroots non-taxable amount		250,000	250,000	250,000	750,000
e Grassroots ceiling amount (150% of line 2d, column (e))					1,125,000
f Grassroots lobbying expenditures					

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

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

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

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

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

1	Dues, assessments and similar amounts from members	1	
2	Section 162(e) non-deductible lobbying and political expenditures (do not include amounts of political expenses for which the section 527(f) tax was paid).		
a	Current year	2a	
b	Carryover from last year	2b	
c	Total	2c	
3	Aggregate amount reported in section 6033(e)(1)(A) notices of nondeductible section 162(e) dues	3	
4	If notices were sent and the amount on line 2c exceeds the amount on line 3, what portion of the excess does the organization agree to carryover to the reasonable estimate of nondeductible lobbying and political expenditure next year?	4	
5	Taxable amount of lobbying and political expenditures (see instructions)	5	

Part IV Supplemental Information

Complete this part to provide the descriptions required for Part I-A, line 1, Part I-B, line 4, Part I-C, line 5, and Part II-B, line 1i. Also, complete this part for any additional information.

Identifier	Return Reference	Explanation
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SCHEDULE D

(Form 990)

Department of the Treasury
Internal Revenue Service

Supplemental Financial Statements

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

OMB No 1545-0047

2010

Open to Public Inspection

Name of the organization
CHARLES STARK DRAPER LABORATORY

Employer identification number

04-2505372

Part I

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

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

Part II

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

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

Part III

Organizations Maintaining Collections of Art, Historical Treasures, or Other Similar Assets. Complete if the organization answered "Yes" to Form 990, Part IV, line 8.

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

Part III

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

3

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

a

☐ Public exhibition

b

☐ Scholarly research

c

☐ Preservation for future generations

d

☐ Loan or exchange programs

e

☐ Other

4

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

5

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

☐ Yes

☐ No

Part IV

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

1a

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

☐ Yes

☐ No

b

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

c

Beginning balance

d

Additions during the year

e

Distributions during the year

f

Ending balance

	Amount
1c	
1d	
1e	
1f	

2a

Did the organization include an amount on Form 990, Part X, line 21?

☐ Yes

☐ No

b

If "Yes," explain the arrangement in Part XIV

Part V

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

	(a)Current Year	(b)Prior Year	(c)Two Years Back	(d)Three Years Back	(e)Four Years Back
1a	Beginning of year balance				
b	Contributions				
c	Investment earnings or losses				
d	Grants or scholarships				
e	Other expenditures for facilities and programs				
f	Administrative expenses				
g	End of year balance				

2

Provide the estimated percentage of the year end balance held as

a

Board designated or quasi-endowment ▶

b

Permanent endowment ▶

c

Term endowment ▶

3a

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

(i)

unrelated organizations

(ii)

related organizations

3a(i)

3a(ii)

b

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

3b

4

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

Part VI

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

Description of investment	(a) Cost or other basis (investment)	(b)Cost or other basis (other)	(c) Accumulated depreciation	(d) Book value
1a Land		32,984,487		32,984,487
b Buildings		169,260,861	47,034,903	122,225,958
c Leasehold improvements		5,716,155	2,446,772	3,269,383
d Equipment		116,818,673	91,240,680	25,577,993
e Other		6,649,171	2,903,476	3,745,695
Total. Add lines 1a-1e (Column (d) should equal Form 990, Part X, column (B), line 10(c).) ▶				187,803,516

Part XI

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

1	Total revenue (Form 990, Part VIII, column (A), line 12)	1	543,566,700
2	Total expenses (Form 990, Part IX, column (A), line 25)	2	539,160,246
3	Excess or (deficit) for the year Subtract line 2 from line 1	3	4,406,454
4	Net unrealized gains (losses) on investments	4	22,859,059
5	Donated services and use of facilities	5	
6	Investment expenses	6	
7	Prior period adjustments	7	
8	Other (Describe in Part XIV)	8	13,307,279
9	Total adjustments (net) Add lines 4 - 8	9	36,166,338
10	Excess or (deficit) for the year per financial statements Combine lines 3 and 9	10	40,572,792

Part XII

Reconciliation of Revenue per Audited Financial Statements With Revenue per Return

1	Total revenue, gains, and other support per audited financial statements	1	579,768,600
2	Amounts included on line 1 but not on Form 990, Part VIII, line 12		
a	Net unrealized gains on investments	2a	22,859,059
b	Donated services and use of facilities	2b	
c	Recoveries of prior year grants	2c	
d	Other (Describe in Part XIV)	2d	13,307,279
e	Add lines 2a through 2d	2e	36,166,338
3	Subtract line 2e from line 1	3	543,602,262
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 XIV)	4b	-35,562
c	Add lines 4a and 4b	4c	-35,562
5	Total Revenue Add lines 3 and 4c. (This should equal Form 990, Part I, line 12)	5	543,566,700

Part XIII

Reconciliation of Expenses per Audited Financial Statements With Expenses per Return

1	Total expenses and losses per audited financial statements	1	539,195,808
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 XIV)	2d	
e	Add lines 2a through 2d	2e	0
3	Subtract line 2e from line 1	3	539,195,808
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 XIV)	4b	-35,562
c	Add lines 4a and 4b	4c	-35,562
5	Total expenses Add lines 3 and 4c. (This should equal Form 990, Part I, line 18)	5	539,160,246

Part XIV

Supplemental Information

Complete this part to provide the descriptions required for Part II, lines 3, 5, and 9, Part III, lines 1a and 4, Part IV, lines 1b and 2b, Part V, line 4, Part X, Part XI, line 8, Part XII, lines 2d and 4b, and Part XIII, lines 2d and 4b. Also complete this part to provide any additional information.

Identifier	Return Reference	Explanation
		PART XI LINE 8 - FAS 158 PENSION & POST RETIREMENT PLAN \$13,307,279 PART XII LINE 4B ROYALTIES PAID \$45,280 NTV ELIMINATED INCOME \$(17,988) UNALLOWED INTEREST INCOME ON FINANCIAL STATEMENT \$(62,854) TOTAL \$35,562 PART XIII LINE 4B ROYALTIES PAID \$45,280 NTV ELIMINATED INCOME \$(17,988) UNALLOWED INTEREST INCOME ON FINANCIAL STATEMENT \$(62,854) TOTAL \$35,562

OMB No 1545-0047

Open to Public Inspection

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

▶ **Attach to Form 990. ▶ See separate instructions.**

Name of the organization CHARLES STARK DRAPER LABORATORY	Employer identification number 04-2505372
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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 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 For grant makers. Describe in Part V the organization's procedures for monitoring the use of grant funds outside the United States

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

(a) Region	(b) Number of offices in the region	(c) Number of employees or agents in region or independent contractors	(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 region/investments in region
EUROPE	0	0	TRAVEL EXPENSES	RESEARCH	262,202
EUROPE	0	0	PURCHASES	MATERIALS	1,447,771
ASIA	0	0	TRAVEL EXPENSES	RESEARCH	28,728
ASIA	0	0	PURCHASES	MATERIALS	6,575
AUSTRALIA	0	0	TRAVEL EXPENSES	RESEARCH	0
AUSTRALIA	0	0	PURCHASES	MATERIALS	16,450
NORTH AMERICA	0	0	TRAVEL EXPENSES	RESEARCH	39,214
NORTH AMERICA	0	0	PURCHASES	MATERIALS	145,201
3a Sub-total		0			1,946,141
b Total from continuation sheets to Part I		0			0
c Totals (add lines 3a and 3b)		0			1,946,141

1

(i) Method of valuation (book, FMV, appraisal, other)

Schedule F (Form 990) 2010

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

[illegible]

Part IV Foreign Forms

- 1

Was the organization a U S transferor of property to a foreign corporation during the tax year? *If "Yes," the organization may be required to file Form 926 (see instructions for Form 926)*

☐ Yes

☒ No
- 2

Did the organization have an interest in a foreign trust during the tax year? *If " Yes," the organization may be required to file Form 3520 and/or Form 3520-A. (see instructions for Forms 3520 and 3520-A)*

☐ Yes

☒ No
- 3

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

☐ Yes

☒ No
- 4

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

☐ Yes

☒ No
- 5

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

☐ Yes

☒ No
- 6

Did the organization have any operations in or related to any boycotting countries during the tax year? *If "Yes," the organization may be required to file Form 5713, International Boycott Report (see instructions for Form 5713).*

☐ Yes

☒ No

Part V **Supplemental Information**

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

Identifier	Return Reference	Explanation
PROCEDURE FOR MONITORING GRANTS OUTSIDE THE U S		SCHEDULE F, PART I, LINE 2 NATURE OF ACTIVITIES IS NOT GRANT/ASSISTANCE BASED BUT IS PURCHASES OF MATERIALS AND SERVICES IN FURTHERANCE OF DRAPER'S EXEMPT PURPOSE

Schedule J
(Form 990)

Compensation Information

OMB No 1545-0047

2010

Open to Public Inspection

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

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

▶ Attach to Form 990. ▶ See separate instructions.

Name of the organization
CHARLES STARK DRAPER LABORATORY

Employer identification number

04-2505372

Part I

Questions Regarding Compensation

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

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

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

Note. The sum of columns (B)(i)-(iii) must equal the applicable column (D) or column (E) amounts on Form 990, Part VII, line 1a

(A) Name		(B) Breakdown of W-2 and/or 1099-MISC compensation			(C) Retirement and other deferred compensation	(D) Nontaxable benefits	(E) Total of columns (B)(i)-(D)	(F) Compensation reported in prior Form 990 or Form 990-EZ
		(i) Base compensation	(ii) Bonus & incentive compensation	(iii) Other reportable compensation				
(1) JAMES D SHIELDS	(i)	473,643	97,881	34,197	24,856	28,214	658,791	0
	(ii)	0	0	0	0	0	0	0
(2) JOHN R DOWDLE	(i)	283,952	44,310	14,579	22,159	25,954	390,954	0
	(ii)	0	0	0	0	0	0	0
(3) ELIZABETH MORA	(i)	313,461	48,152	7,240	41,597	10,095	420,545	0
	(ii)	0	0	0	0	0	0	0
(4) LEN POLIZZOTTO	(i)	278,542	42,239	10,128	25,305	26,047	382,261	0
	(ii)	0	0	0	0	0	0	0
(5) DARRYL G SARGENT	(i)	292,046	42,345	14,557	25,105	25,651	399,704	0
	(ii)	0	0	0	0	0	0	0
(6) JOHN W STILLWELL	(i)	284,861	45,907	22,989	41,831	37,243	432,831	0
	(ii)	0	0	0	0	0	0	0
(7) MELINDA J BROWN	(i)	175,723	17,286	10,721	35,300	5,073	244,103	0
	(ii)	0	0	0	0	0	0	0
(8) STEVEN DITULLIO	(i)	222,639	38,383	17,332	24,628	23,259	326,241	0
	(ii)	0	0	0	0	0	0	0
(9) PAUL ROSENSTRACH	(i)	192,108	24,130	20,416	39,209	32,421	308,284	0
	(ii)	0	0	0	0	0	0	0
(10) PAUL R BLASCHE	(i)	221,061	37,153	27,824	39,916	25,601	351,555	0
	(ii)	0	0	0	0	0	0	0
(11) WILLIAM L O'CONNOR	(i)	191,994	27,465	26,417	22,308	23,313	291,497	0
	(ii)	0	0	0	0	0	0	0
(12) ANTHONY S KOUREPENIS	(i)	184,743	22,298	31,697	21,751	27,377	287,866	0
	(ii)	0	0	0	0	0	0	0
(13) FRANK J SERNA	(i)	202,866	27,148	16,435	22,657	27,105	296,211	0
	(ii)	0	0	0	0	0	0	0
(14) PHILIP S BABCOCK IV	(i)	197,720	24,812	16,356	22,464	27,409	288,761	0
	(ii)	0	0	0	0	0	0	0
(15)								
(16)								

Part III

Supplemental Information

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

Identifier	Return Reference	Explanation
	PART I, LINE 1A	FIRST CLASS TRAVEL FOR BOARD MEMBERS, OFFICERS, AT THEIR CHOOSING, HAS BEEN A STANDING POLICY SINCE 1996. TAX INDEMNIFICATION AND GROSS UP PAYMENTS EXIST UNDER OUR NEW HIRE/EMPLOYEE RELOCATION POLICY WHERE CERTAIN COSTS MIGHT BE CHARACTERIZED AS TAXABLE INCOME, THE LABORATORY WILL REIMBURSE THE EMPLOYEE FOR ANY TAX EFFECT ASSOCIATED WITH THE MOVE. GROSS UP PAYMENTS ALSO EXIST FOR SENIOR MANAGEMENT UPON TAKING LUMP SUM DISTRIBUTIONS FROM THEIR RETIREMENT PLANS. THE GROSS UP IS INTENDED TO ENSURE THAT, SHOULD THE EMPLOYEE PURCHASE AN ANNUITY, THAT ANNUITY WILL PROVIDE THE EQUIVALENT OF A PENSION PAYMENT. PART II (C) DISCLOSED OFFICERS (JAMES D. SHIELDS, JOHN W. STILLWELL, DARRYL G. SARGENT, ELIZABETH MORA, JOHN R. DOWDLE AND LEN POLIZZOTTO) PARTICIPATE IN A DEFINED BENEFIT PENSION PLAN IN ADDITION TO A SUPPLEMENTAL RETIREMENT PLAN. ACCRUED EARNINGS CANNOT BE DETERMINED DUE TO A NUMBER OF FACTORS AND ASSIGNING A CORRESPONDING DOLLAR FIGURE WAS NOT DEEMED TO BE ACTUARIALLY OR FISCALLY PRACTICAL.
	PART I, LINE 5	KEY MEMBERS OF THE TECHNICAL, PROGRAM, FINANCE AND ADMINISTRATIVE STAFF ARE ELIGIBLE TO PARTICIPATE IN THE CORPORATE MANAGEMENT INCENTIVE PROGRAM (CMIP). PARTICIPANTS INCLUDE, BUT ARE NOT LIMITED TO, THE EMPLOYEES LISTED ON SCHEDULE J. APPROXIMATELY 35-45 PERSONNEL MAY BE ELIGIBLE IN A GIVEN YEAR. THE PROGRAM IS BASED ON FOUR METRICS: SPONSOR SATISFACTION, SPONSORED REVENUE GROWTH AND COST MANAGEMENT, HUMAN CAPITAL MANAGEMENT FOCUSED ON RETENTION AND DIVERSITY AND QUALITY OF THE SPONSORED AND INDEPENDENT RESEARCH AND DEVELOPMENT PROGRAMS. ALL PARTICIPANT AWARDS ARE REVIEWED BY THE PRESIDENT OF THE LABORATORY AND REPORTED TO THE BOARD ANNUALLY.

Schedule K
(Form 990)

Department of the Treasury
Internal Revenue Service

Supplemental Information on Tax Exempt Bonds

▶ Complete if the organization answered "Yes" to Form 990, Part IV, line 24a. Provide descriptions, explanations, and any additional information in Schedule O (Form 990).
▶ Attach to Form 990. ▶ See separate instructions.

OMB No 1545-0047

2010

Open to Public Inspection

Name of the organization
CHARLES STARK DRAPER LABORATORY

Employer identification number
04-2505372

Part I Bond Issues											
(a) Issuer Name	(b) Issuer EIN	(c) CUSIP #	(d) Date Issued	(e) Issue Price	(f) Description of Purpose	(g) Defeased		(h) On Behalf of Issuer		(i) Pool financing	
						Yes	No	Yes	No	Yes	No
A MASSACHUSETTS DEVELOPMENT	04-3431814	57583RB53	10-23-2008	80,000,000	REFINANCING \$72,800,000 SERIES 2000 BONDS		X		X		X

Part II Proceeds									
		A		B		C		D	
1	Amount of bonds retired								
2	Amount of bonds legally defeased								
3	Total proceeds of issue	78,997,809							
4	Gross proceeds in reserve funds	5,877,809							
5	Capitalized interest from proceeds								
6	Proceeds in refunding escrow								
7	Issuance costs from proceeds	320,000							
8	Credit enhancement from proceeds								
9	Working capital expenditures from proceeds								
10	Capital expenditures from proceeds	5,877,809							
11	Other spent proceeds								
12	Other unspent proceeds								
13	Year of substantial completion	2010							
		Yes	No						
14	Were the bonds issued as part of a current refunding issue?	X							
15	Were the bonds issued as part of an advance refunding issue?		X						
16	Has the final allocation of proceeds been made?		X						
17	Does the organization maintain adequate books and records to support the final allocation of proceeds?	X							

Part III Private Business Use											
				A		B		C		D	
				Yes	No	Yes	No	Yes	No	Yes	No
1	Was the organization a partner in a partnership, or a member of an LLC, which owned property financed by tax-exempt bonds?				X						
2	Are there any lease arrangements that may result in private business use of bond-financed property?				X						

Part III

Private Business Use (Continued)

		A		B		C		D	
		Yes	No	Yes	No	Yes	No	Yes	No
3a	Are there any management or service contracts that may result in private business use?	X							
b	Are there any research agreements that may result in private business use of bond-financed property?		X						
c	Does the organization routinely engage bond counsel or other outside counsel to review any management or service contracts or research agreements relating to the financed property?		X						
4	Enter the percentage of financed property used in a private business use by entities other than a section 501(c)(3) organization or a state or local government ▶	0 030 %							
5	Enter the percentage of financed property used in a private business use as a result of unrelated trade or business activity carried on by your organization, another section 501(c)(3) organization, or a state or local government ▶	1 250 %							
6	Total of lines 4 and 5	1 280 %							
7	Has the organization adopted management practices and procedures to ensure the post-issuance compliance of its tax-exempt bond liabilities?		X						

Part IV

Arbitrage

		A		B		C		D	
		Yes	No	Yes	No	Yes	No	Yes	No
1	Has a Form 8038-T, Arbitrage Rebate, Yield Reduction and Penalty in Lieu of Arbitrage Rebate, been filed with respect to the bond issue?		X						
2	Is the bond issue a variable rate issue?		X						
3a	Has the organization or the governmental issuer entered into a hedge with respect to the bond issue?		X						
b	Name of provider								
c	Term of hedge								
d	Was the hedge superintegrated?								
e	Was a hedge terminated?								
4a	Were gross proceeds invested in a GIC?		X						
b	Name of provider								
c	Term of GIC								
d	Was the regulatory safe harbor for establishing the fair market value of the GIC satisfied?								
5	Were any gross proceeds invested beyond an available temporary period?		X						
6	Did the bond issue qualify for an exception to rebate?		X						

Part V

Supplemental Information

Complete this part to provide additional information for responses to questions on Schedule K (see instructions)

Identifier	Return Reference	Explanation

Schedule L
(Form 990 or 990-EZ)

Department of the Treasury
Internal Revenue Service

Transactions with Interested Persons
▶ Complete if the organization answered
"Yes" on Form 990, Part IV, lines 25a, 25b, 26, 27, 28a, 28b, or 28c,
or Form 990-EZ, Part V lines 38a or 40b.
▶ Attach to Form 990 or Form 990-EZ. ▶ See separate instructions.

OMB No 1545-0047
2010
Open to Public Inspection

Name of the organization
CHARLES STARK DRAPER LABORATORY

Employer identification number
04-2505372

Part I Excess Benefit Transactions (section 501(c)(3) and section 501 (c)(4) organizations only).

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

1	(a) Name of disqualified person	(b) Description of transaction	(c) Corrected?	
			Yes	No

2 Enter the amount of tax imposed on the organization managers or disqualified persons during the year under section 4958 ▶ \$

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

Part II Loans to and/or From Interested Persons.

Complete if the organization answered "Yes" on Form 990, Part IV, line 26, or Form 990-EZ, Part V, line 38a

(a) Name of interested person and purpose	(b) Loan to or from the organization?		(c)Original principal amount	(d)Balance due	(e) In default?		(f) Approved by board or committee?		(g)Written agreement?	
	To	From			Yes	No	Yes	No	Yes	No
Total ▶ \$										

Part III Grants or Assistance Benefitting Interested Persons.

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

(a) Name of interested person	(b)Relationship between interested person and the organization	(c)Amount of grant or type of assistance

Part IV

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

(a) Name of interested person	(b) Relationship between interested person and the organization	(c) Amount of transaction	(d) Description of transaction	(e) Sharing of organization's revenues?	
				Yes	No
(1) VINCENT VITTO	FORMER CEO	100,000	CONSULTING CONTRACT		No

Part V

Supplemental Information
Complete this part to provide additional information for responses to questions on Schedule L (see instructions)

Identifier	Return Reference	Explanation
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SCHEDULE O

(Form 990 or 990-EZ)

Department of the Treasury
Internal Revenue Service

Supplemental Information to Form 990 or 990-EZ

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

OMB No 1545-0047

2010

Open to Public
Inspection

Name of the organization CHARLES STARK DRAPER LABORATORY	Employer identification number 04-2505372
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Identifier	Return Reference	Explanation
FORM 990, PART VI, SECTION A, LINE 6		SEE RESPONSE TO QUESTION 7A

Additional Data

Software ID:
Software Version:
EIN: 04-2505372
Name: CHARLES STARK DRAPER LABORATORY

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

4d. Other program services			
(Code	) (Expenses \$	43,130,783	including grants of \$ (Revenue \$ 53,410,382)
SPACE SYSTEMSTHE ENGINEERS AT THE MIT INSTRUMENTATION LABORATORY, WHICH LATER BECAME DRAPER LABORATORY, WERE RESPONSIBLE FOR DESIGNING THE GUIDANCE, NAVIGATION AND CONTROL SYSTEM FOR THE APOLLO PROGRAM, INCLUDING THE APOLLO'S GUIDANCE COMPUTER- ONE OF THE FIRST APPLICATIONS OF THE INTEGRATED CIRCUIT DRAPER'S ENGINEERING ACCOMPLISHMENTS, IN-PART, ENABLED THE SUCCESS OF THE APOLLO MISSIONS, AND PAVED THE WAY FOR DRAPER'S CONTINUED ROLE IN MODERN SPACE FLIGHT DRAPER'S SPACE PROGRAMS FOCUS ON THE NATION'S NEED FOR ADVANCED DEVELOPMENT OF AUTONOMOUS AND HIGHLY RELIABLE SYSTEMS DRAPER IS LEVERAGING OUR WORLD-CLASS EXPERTISE IN GN&C TO ADDRESS THE FUTURE NEEDS OF HUMAN SPACE EXPLORATION, SPACE SCIENCE, AND MILITARY SPACE APPLICATIONS FUTURE VEHICLES AND MISSIONS WILL REQUIRE COMBINATIONS OF ADVANCED GN&C TECHNOLOGIES, INCLUDING HIGH PERFORMANCE, HIGH RELIABILITY, SIGNIFICANT AUTONOMY, AND LOWWEIGHT, LOW-POWER AVIONICS OTHER PROGRAMSEMPLOYING THE SYNERGY BETWEEN ENGINEERING AND THE LIFE SCIENCES, DRAPER IS WORKING ON SOME OF TODAY'S MOST CRITICAL HEALTHCARE PROBLEMS AND PARTNERING WITH LEADING MEDICAL AND RESEARCH INSTITUTIONS AND PHARMACEUTICAL ORGANIZATIONS TO DEVELOP INNOVATIVE DIAGNOSTICS AND THERAPIES FOR CLINICAL AND DEFENSE NEEDS UNDER CONTRACT TO THE MILITARY, DRAPER IS DEVELOPING TECHNOLOGIES TO ADDRESS TRAUMATIC BRAIN INJURY, MASSIVE INTERNAL HEMORRHAGING, DETECTION OF INFECTIOUS PATHOGENS LIKE MALARIA, AND RAPID DIAGNOSIS OF ENVIRONMENTAL PATHOGENS AND TOXINS FOR HEALTHCARE AT HOME, DRAPER IS WORKING ON DETECTION OF EPILEPTIC SEIZURES, EARLY DETECTION OF THE ONSET OF SEPSIS, PAINLESS METHODS OF MONITORING HYPOGLYCEMIA OR HYPERGLYCEMIA FOR DIABETICS, MEANS TO PREVENT HEARING LOSS FOR PATIENTS UNDERGOING CHEMOTHERAPY, TOOLS TO REMOVE VOCAL CORDS TUMORS WHILE MINIMIZING SPEECH LOSS, AND DEVELOPING SURGICAL INSTRUMENTS TO REMOVE DISEASED ORGANS WITHOUT BREAKING THE SKIN TWO PROGRAMS ARE INVESTIGATING MEANS TO DEVELOP VERY LOW-COST BUT RAPID DETECTION OF ACTIVE TUBERCULOSIS, A DEVICE THAT WILL BE USED IN THIRD-WORLD COUNTRIES DRAPER IS ALSO SUPPORTING PHARMACEUTICAL AND BIOLOGICAL RESEARCHERS IN DETECTING DRUG TOXICITY TO PREVENT ILLNESSOR DEATH FROM NEW DRUGS, IMAGING SYSTEMS THAT WILL ACCELERATE THE DEVELOPMENT OF STEM CELLS, AND DEVELOPING A SENSOR SO SMALL IT CAN DETECT THE EFFECT OF NEW DRUGS INSIDE LIVING CELLS			

Identifier	Return Reference	Explanation
FORM 990, PART VI, SECTION A, LINE 7A		MEMBERSHIP CONSISTS OF BETWEEN 21 AND 52 PERSONS AS DETERMINED BY THE MEMBERS IN OFFICE FROM TIME TO TIME. MEMBERSHIP IS DIVIDED INTO THREE CLASSES. THEIR TERMS OF OFFICE ARE FIXED SO THAT THE TERM OF OFFICE OF ONLY THOSE MEMBERS IN ONE CLASS WILL EXPIRE AT EACH ANNUAL MEETING OF THE MEMBERS. MEMBERSHIP IS NOT ASSIGNABLE BY OPERATION OF LAW OR OTHERWISE. EACH MEMBER SHALL HAVE ONE VOTE. MEMBERS MAY VOTE EITHER IN PERSON OR BY PROXY. WHEN A DULY FORMED QUORUM (AS DETERMINED BY LAW, THE ARTICLES OF INCORPORATION OR THE BYLAWS) IS PRESENT, ANY MATTER BEFORE A DULY CALLED MEETING SHALL BE DECIDED BY A VOTE OF A MAJORITY OF THE MEMBERS EXCEPT WHERE A LARGER VOTE IS REQUIRED BY LAW, THE ARTICLES OF ORGANIZATION OR THE BYLAWS. ANY ELECTION IS DETERMINED BY A PLURALITY OF VOTES CAST EXCEPT WHERE REQUIRED BY LAW, THE ARTICLES OR THE BYLAWS. THE MEMBERS AT EACH ANNUAL MEETING FIX THE NUMBER OF DIRECTORS (NOT LESS THAN 3 OR MORE THAN 17) AND ELECT THE NUMBER OF DIRECTORS SO FIXED. ALL ACTIVITIES OF THE CORPORATION ARE CONDUCTED UNDER THE DIRECTION OF THE DULY ELECTED BOARD OF DIRECTORS.

Identifier	Return Reference	Explanation
FORM 990, PART VI, SECTION B, LINE 11		MFA PREPARES THE FORM 990 USING INFORMATION PROVIDED BY DRAPER PRIOR TO PROVIDING THE 990 TO THE GOVERNING BODY , THE DIRECTOR OF AUDIT AND COMPLIANCE PERFORMS AN INITIAL REVIEW THE CFO AND PRESIDENT THEN PERFORM THEIR OWN REVIEWS OF THE DOCUMENT A COPY OF THE 990 IS THEN MADE AVAILABLE TO THE BOARD OF DIRECTORS VIA THE ORGANZATIONS INTRANET AND A PRESENTATION IS GIVEN TO THE AUDIT COMMITTEE A FINAL REVIEW IS PERFORMED BY THE CFO AND CEO, AND THEN THE FORM 990 IS SIGNED AND FILED

Identifier	Return Reference	Explanation
	FORM 990, PART VI, SECTION B, LINE 12C	DRAPER SENDS AN ANNUAL DISCLOSURE REQUEST TO EACH BOARD MEMBER WITH AN EXTENSIVE SET OF QUESTIONS PERTAINING TO RELATIONSHIPS AND FINANCIAL INTERESTS WITH THE LABORATORY AND THE BOARD MEMBERS. BASED ON DATA PROVIDED BY DIRECTORS AND OFFICERS, LABORATORY MAINTAINS A MATRIX OF BOARD POSITIONS, AFFILIATIONS AND ORGANIZATIONS WITH WHOM THE DIRECTORS MAY HAVE A RELATIONSHIP REQUIRING DISCLOSURE. COMPLIANCE, AND LEGAL IF NEEDED, REVIEWS DISCLOSURES FOR POTENTIAL RELATIONSHIPS MEETING DISCLOSURE REQUIREMENTS. OUTSIDE TAX FIRM PERSONNEL MAY ALSO BE CONSULTED.

Identifier	Return Reference	Explanation
	FORM 990, PART VI, SECTION B, LINE 15	DRAPER MAINTAINS TWO FULL TIME PERSONNEL WHO ARE RESPONSIBLE FOR COMPILATION, ANALYSIS AND MANAGEMENT OF THE COMPENSATION BUDGET PROCESS. THEY PARTICIPATE IN NATIONAL AND LOCAL SURVEYS THAT INCLUDE A BROAD RANGE OF PARTICIPATING COMPANIES. THE RESULTING DATA PROVIDE INFORMATION RELATED TO MARKET RATES, SALARY RANGES, COMPENSATION BUDGET PLANNING, BENEFITS INFORMATION, AND GENERAL WORK LIFE POLICIES AND PRACTICES. PERTINENT SURVEY INFORMATION IS ANALYZED, REVIEWED AND UTILIZED WHEN ASSESSING APPROPRIATE WAGES, GRADING FOR BENCHMARK POSITIONS. THE COMPENSATION BUDGET AS A WHOLE IS PRESENTED TO THE BOARD FOR REVIEW AND APPROVAL AND INCLUDES A PRESENTATION ON HEADCOUNT, UPCOMING RESEARCH ACTIVITIES AND SPONSOR AWARDS BOTH IN PROCESS AND ANTICIPATED. THE COMPENSATION COMMITTEE ALSO VOTES TO APPROVE THE COMPENSATION OF THE CEO AND OFFICERS BASED ON THEIR SURVEYS WHICH INCLUDES THIRD PARTY SURVEYS OF LABORATORIES THROUGHOUT THE COUNTRY.

Identifier	Return Reference	Explanation
	FORM 990, PART VI, SECTION C, LINE 18	DRAPER PUBLISHES AN ANNUAL REPORT AVAILABLE TO THE PUBLIC UPON REQUEST DRAPER ALSO MAINTAINS A LINK ON GOVERNANCE ON ITS WEBSITE AT WWW.DRAPER.COM

Identifier	Return Reference	Explanation
	FORM 990, PART VI, SECTION C, LINE 19	DRAPER PUBLISHES AN ANNUAL REPORT AVAILABLE TO THE PUBLIC UPON REQUEST DRAPER ALSO MAINTAINS A LINK ON GOVERNANCE ON ITS WEBSITE AT WWW.DRAPER.COM

Identifier	Return Reference	Explanation
CHANGES IN NET ASSETS OR FUND BALANCES	FORM 990, PART XI, LINE 5	NET UNREALIZED GAINS ON INVESTMENTS 22,859,059 FAS 158- PENSION ADJUSTMENT 13,307,279 TOTAL TO FORM 990, PART XI, LINE 5 36,166,338

Identifier	Return Reference	Explanation
	FORM 990, PART XII, LINE 2C	THE PROCESS HAS NOT CHANGED FROM PRIOR YEAR

Identifier	Return Reference	Explanation
	TAX YEAR	THE ORGANIZATION FISCAL CALENDAR ENDS ON THE FRIDAY CLOSEST TO JUNE 30TH AND AS A RESULT A YEAR WILL CONTAIN EITHER 52 OR 53 WEEKS THIS TAX YEAR ENDED ON JULY 1, 2011 AND CONTAINED 52 WEEKS

SCHEDULE R
(Form 990)

Department of the Treasury
Internal Revenue Service

Related Organizations and Unrelated Partnerships

▶ Complete if the organization answered "Yes" to Form 990, Part IV, line 33, 34, 35, 36, or 37.
▶ Attach to Form 990. ▶ See separate instructions.

OMB No 1545-0047

2010

Open to Public Inspection

Name of the organization
CHARLES STARK DRAPER LABORATORY

Employer identification number
04-2505372

Part I

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

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

Part II

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

(a) Name, address, and EIN of related organization	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Exempt Code section	(e) Public charity status (if section 501(c)(3))	(f) Direct controlling entity	(g) Section 512(b)(13) controlled organization	
						Yes	No

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) Disproporionate allocations?		(i) Code V—UBI amount in box 20 of Schedule K-1 (Form 1065)	(j) General or managing partner?		(k) Percentage ownership
							Yes	No		Yes	No	
(1) NAVIGATOR TECHNOLOGY VENTURES 1 BROADWAY SUITE 1300 CAMBRIDGE, MA02142 04-3527118	INVESTMENTS	MA	THE CHARLES STARK DRAPER LABORATORY INC	INVESTMENT	-48,505			No	10		No	99 930 %

Part IV

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

(a) Name, address, and EIN of related organization	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Direct controlling entity	(e) Type of entity (C corp, S corp, or trust)	(f) Share of total income	(g) Share of end-of-year assets	(h) Percentage ownership
(1) ONE HAMPSHIRE CONDO TRUST C/O 555 TECH SQ MS 34 CAMBRIDGE, MA02139 56-6655561	REAL ESTATE	MA	THE CHARLES STARK DRAPER LABORATORY INC	T			80 150 %

Part V

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

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

1

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

a

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

b

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

c

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

d

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

e

Loans or loan guarantees by other organization(s)

f

Sale of assets to other organization(s)

g

Purchase of assets from other organization(s)

h

Exchange of assets

i

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

j

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

k

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

l

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

m

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

n

Sharing of paid employees

o

Reimbursement paid to other organization for expenses

p

Reimbursement paid by other organization for expenses

q

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

r

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

Yes

No

1a

1b

1c

1d

1e

1f

1g

1h

1i

1j

1k

1l

1m

1n

1o

1p

1q

1r

No

No

No

No

No

No

No

No

No

No

No

No

No

No

Yes

Yes

Yes

Yes

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

(a) Name of other organization	(b) Transaction type(a-r)	(c) Amount involved	(d) Method of determining amount involved
(1) NAVIGATOR TECHNOLOGY VENTURES	Q	30,000	
(2) ONE HAMPSHIRE CONDO TRUST	O	2,293,355	
(3) ONE HAMPSHIRE CONDO TRUST	P	2,331,789	
(4) NAVIGATOR TECHNOLOGY VENTURES	R	5,000	
(5)			
(6)			

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

[illegible]

Part VII **Supplemental Information**

Complete this part to provide additional information for responses to questions on Schedule R (see instructions)

Identifier	Return Reference	Explanation
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