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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

2011

Open to Public Inspection

A For the 2011 calendar year, or tax year beginning 07-01-2011 and ending 06-30-2012

B Check if applicable

☐ Address change

☐ Name change

☐ Initial return

☐ Terminated

☐ Amended return

☐ Application pending

C Name of organization

CHARLES STARK DRAPER LABORATORY INC

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

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 <input type="checkbox"/> if the organization discontinued its operations or disposed of more than 25% of its net assets		
	3	Number of voting members of the governing body (Part VI, line 1a)	3	15
	4	Number of independent voting members of the governing body (Part VI, line 1b)	4	14
Revenue	5	Total number of individuals employed in calendar year 2011 (Part V, line 2a)	5	1,760
	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
	8	Contributions and grants (Part VIII, line 1h)	Prior Year	Current Year
	9	Program service revenue (Part VIII, line 2g)	6,944,976	7,288,039
	10	Investment income (Part VIII, column (A), lines 3, 4, and 7d)	520,983,129	506,190,928
Expenses	11	Other revenue (Part VIII, column (A), lines 5, 6d, 8c, 9c, 10c, and 11e)	7,068,515	4,628,913
	12	Total revenue—add lines 8 through 11 (must equal Part VIII, column (A), line 12)	8,570,080	9,560,432
	13	Grants and similar amounts paid (Part IX, column (A), lines 1–3)	543,566,700	527,668,312
	14	Benefits paid to or for members (Part IX, column (A), line 4)	0	0
	15	Salaries, other compensation, employee benefits (Part IX, column (A), lines 5–10)	0	0
	16a	Professional fundraising fees (Part IX, column (A), line 11e)	200,582,461	207,336,452
	b	Total fundraising expenses (Part IX, column (D), line 25) <input type="checkbox"/> 0	0	0
Net Assets or Fund Balances	17	Other expenses (Part IX, column (A), lines 11a–11d, 11f–24e)	338,577,785	308,421,701
	18	Total expenses Add lines 13–17 (must equal Part IX, column (A), line 25)	539,160,246	515,758,153
	19	Revenue less expenses Subtract line 18 from line 12	4,406,454	11,910,159
			Beginning of Current Year	End of Year
	20	Total assets (Part X, line 16)	479,582,451	496,845,745
	21	Total liabilities (Part X, line 26)	176,710,000	214,776,803
	22	Net assets or fund balances Subtract line 21 from line 20	302,872,451	282,068,942

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

2013-01-18

Date

ELIZABETH MORA VICE PRESIDENT

Type or print name and title

Paid Preparer's Use Only

Preparer's signature

JOYCE RIPIANZI

Date

Check if self-employed ☐

Preparer's taxpayer identification number (see instructions)

P00548581

Firm's name (or yours if self-employed), address, and ZIP + 4

MOODY FAMIGLIETTI & ANDRONICO LLP

1 HIGHWOOD DRIVE

TEWKSBURY, MA 01876

EIN

04-3077056

Phone no

(978) 557-5300

May the IRS discuss this return with the preparer shown above? (see instructions)

☒ Yes ☐ No

For Paperwork Reduction Act Notice, see the separate instructions.

Cat No 11282Y

Form 990 (2011)

Part IIIStatement 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 organization’s program service accomplishments for each of its three largest program services, as measured by expenses Section 501(c)(3) and 501(c)(4) organizations 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 \$ 340,478,239 including grants of \$ ) (Revenue \$ 364,056,685 )

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 \$ 37,118,559 including grants of \$ ) (Revenue \$ 39,116,694 )

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 \$ 61,854,035 including grants of \$ ) (Revenue \$ 68,038,914 )

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

(Code ) (Expenses \$ 29,368,879 including grants of \$ ) (Revenue \$ 34,978,635 )

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

4d

Other program services (Describe in Schedule O )

(Expenses \$ 29,368,879 including grants of \$ ) (Revenue \$ 34,978,635 )

4e

Total program service expenses

\$ 468,819,712

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.	Yes	
2	Is the organization required to complete Schedule B, Schedule of Contributors (see instructions)?	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.		No
4	<b>Section 501(c)(3) organizations.</b> 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.	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.		No
6	Did the organization maintain any donor advised funds or any similar funds or accounts for which donors have the right to provide advice on the distribution or investment of amounts in such funds or accounts? If "Yes," complete Schedule D, Part I.		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.		No
8	Did the organization maintain collections of works of art, historical treasures, or other similar assets? If "Yes," complete Schedule D, Part III.		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.		No
10	Did the organization, directly or through a related organization, hold assets in temporarily restricted endowments, permanent endowments, or quasi-endowments? If "Yes," complete Schedule D, Part V.		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.	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.	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.		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.	Yes	
e	Did the organization report an amount for other liabilities in Part X, line 25? If "Yes," complete Schedule D, Part X.	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.		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.		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.	Yes	
13	Is the organization a school described in section 170(b)(1)(A)(ii)? If "Yes," complete Schedule E.		No
14a	Did the organization maintain an office, employees, or agents outside of the United States?		No
b	Did the organization have aggregate revenues or expenses of more than \$10,000 from grantmaking, fundraising, business, investment, and program service activities outside the United States, or aggregate foreign investments valued at \$100,000 or more? If "Yes," complete Schedule F, Part I.	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, Part II and IV.		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, Part III and IV.		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.		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.		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.		No
20a	Did the organization operate one or more hospitals? If "Yes," complete Schedule H.		No
b	If "Yes" to line 20a, did the organization attach its audited financial statement to this return? <b>Note.</b> All Form 990 filers that operated one or more hospitals must attach audited financial statements.		

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 questions 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	<b>Section 501(c)(3) and 501(c)(4) organizations.</b> Did the organization engage in an excess benefit transaction with a disqualified person during the year? <i>If "Yes," complete Schedule L, Part I</i> . . . . .	25a		No
b	Is the organization aware that it engaged in an excess benefit transaction with a disqualified person in a prior year, and that the transaction has not been reported on any of the organization's prior Forms 990 or 990-EZ? <i>If "Yes," complete Schedule L, Part I</i> . . . . .	25b		No
26	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 owner? <i>If "Yes," complete Schedule L, Part IV</i> . . . . .	28c		No
29	Did the organization receive more than \$25,000 in non-cash contributions? <i>If "Yes," complete Schedule M</i> . . . . .	29		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	
35a	Is any related organization a controlled entity of the filing organization within the meaning of section 512(b)(13)?	35a	Yes	
b	Did the organization receive any payment from or engage in any transaction with a controlled entity within the meaning of section 512(b)(13)? <i>If "Yes," complete Schedule R, Part V, line 2</i> . . . . .	35b		No
36	<b>Section 501(c)(3) organizations.</b> Did the organization make any transfers to an exempt non-charitable related organization? <i>If "Yes," complete Schedule R, Part V, line 2</i> . . . . .	36		No
37	Did the organization conduct more than 5% of its activities through an entity that is not a related organization and that is treated as a partnership for federal income tax purposes? <i>If "Yes," complete Schedule R, Part VI</i> . . . . .	37		No
38	Did the organization complete Schedule O and provide explanations in Schedule O for Part VI, lines 11 and 19? <b>Note.</b> All Form 990 filers are required to complete Schedule O . . . . .	38	Yes	

Part V Statements Regarding Other IRS Filings and Tax Compliance		
Check if Schedule O contains a response to any question in this Part V <input type="checkbox"/>		
		YesNo
1a	Enter the number reported in Box 3 of Form 1096. Enter -0- if not applicable. .	247
b	Enter the number of Forms W-2G included in line 1a. Enter -0- if not applicable.	0
c	Did the organization comply with backup withholding rules for reportable payments to vendors and reportable gaming (gambling) winnings to prize winners?	1cYes
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. .	2a1,760
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).	2bYes
3a	Did the organization have unrelated business gross income of \$1,000 or more during the year?	3aNo
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 or securities account)? .	4aNo
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?	5aNo
b	Did any taxable party notify the organization that it was or is a party to a prohibited tax shelter transaction?	5bNo
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?	6aNo
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?	7aNo
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?	7cNo
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?	7eNo
f	Did the organization, during the year, pay premiums, directly or indirectly, on a personal benefit contract?	7fNo
g	If the organization received a contribution of qualified intellectual property, did the organization file Form 8899 as required?	7g
h	If the organization received a contribution of cars, boats, airplanes, or other vehicles, did the organization file a Form 1098-C?	7h
8	Sponsoring organizations maintaining donor advised funds 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
9	Sponsoring organizations maintaining donor advised funds.	
a	Did the organization make any taxable distributions under section 4966?	9a
b	Did the organization make a distribution to a donor, donor advisor, or related person?	9b
10	Section 501(c)(7) organizations. Enter	
a	Initiation fees and capital contributions included on Part VIII, line 12.	10a
b	Gross receipts, included on Form 990, Part VIII, line 12, for public use of club facilities.	10b
11	Section 501(c)(12) organizations. Enter	
a	Gross income from members or shareholders.	11a
b	Gross income from other sources (Do not net amounts due or paid to other sources against amounts due or received from them).	11b
12a	Section 4947(a)(1) non-exempt charitable trusts. Is the organization filing Form 990 in lieu of Form 1041?	12a
b	If "Yes," enter the amount of tax-exempt interest received or accrued during the year.	12b
13	Section 501(c)(29) qualified nonprofit health insurance issuers.	
a	Is the organization licensed to issue qualified health plans in more than one state? Note. All 501(c)(29) organizations must list in Schedule O each state in which they are licensed to issue qualified health plans, the amount of reserves required by each state, and the amount of reserves the organization allocated to each state.	13a
b	Enter the aggregate 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 aggregate amount of reserves on hand.	13c
14a	Did the organization receive any payments for indoor tanning services during the tax year?	14aNo
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	15		
b	Enter the number of voting members included in line 1a, above, who are independent	1b	14
2	Did any officer, director, trustee, or key employee have a family relationship or a business relationship with any other officer, director, trustee, or key employee?	2	No
3	Did the organization delegate control over management duties customarily performed by or under the direct supervision of officers, directors or trustees, or key employees to a management company or other person?	3	No
4	Did the organization make any significant changes to its governing documents since the prior Form 990 was filed?	4	No
5	Did the organization become aware during the year of a significant diversion of the organization's assets?	5	No
6	Did the organization have members or stockholders?	6	Yes
7a	Did the organization have members, stockholders, or other persons who had the power to elect or appoint one or more members of the governing body?	7a	Yes
b	Are any governance decisions of the organization reserved to (or subject to approval by) members, stockholders, or persons other than the governing body?	7b	No
8	Did the organization contemporaneously document the meetings held or written actions undertaken during the year by the following		
a	The governing body?	8a	Yes
b	Each committee with authority to act on behalf of the governing body?	8b	Yes
9	Is there any officer, director, trustee, or key employee listed in Part VII, Section A, who cannot be reached at the organization's mailing address? If "Yes," provide the names and addresses in Schedule O	9	No

Section B. Policies

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

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

Section C. Disclosure

17	List the States with which a copy of this Form 990 is required to be filed	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 made these available. Check all that apply. <input type="checkbox"/> Own website <input type="checkbox"/> Another's website <input checked="" type="checkbox"/> Upon request	
19	Describe in Schedule O whether (and if so, how), the organization made its governing documents, conflict of interest policy, and financial statements available to the public. 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, or highest compensated employees who received more than \$100,000 of reportable compensation from the organization and any related organizations
- List all of the organization’s **former directors or trustees** that received, in the capacity as a former director or trustee of the organization, more than \$10,000 of reportable compensation from the organization and any related organizations

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

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

(A) Name and Title	(B) Average hours per week (describe hours for related organizations in Schedule O)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)						(D) Reportable compensation from the organization (W-2/1099-MISC)	(E) Reportable compensation from related organizations (W-2/1099-MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional Trustee	Officer	Key employee	Highest compensated employee	Former			
(1) WILLIAM F BALLHAUS JR DIRECTOR	4 00	X						32,125	0	0
(2) DELORES M ETTER DIRECTOR	3 00	X						39,657	0	0
(3) JOHN A GORDON CHAIRMAN	8 00	X		X				72,660	0	0
(4) SHERWIN GREENBLATT DIRECTOR	4 00	X						24,015	0	0
(5) MIRIAM E JOHN DIRECTOR	3 00	X						34,750	0	0
(6) FRANKLIN C MILLER DIRECTOR	3 00	X						36,666	0	0
(7) GEORGE M MILNE JR DIRECTOR	4 00	X						40,162	0	0
(8) M ELISABETH PATE-CORNELL DIRECTOR	3 00	X						23,000	0	0
(9) C BRUCE TARTER THRU 10511 DIRECTOR	4 00	X						23,377	0	0
(10) PETER B TEETS DIRECTOR	3 00	X						36,891	0	0
(11) RICHARD D WHITE DIRECTOR	4 00	X						34,182	0	0
(12) JAMES D SHIELDS PRESIDENT AND CEO	40 00	X		X				607,468	0	50,613
(13) FRANK H AKERS JR DIRECTOR	3 00	X						28,750	0	0
(14) DANIEL E HASTINGS DIRECTOR	3 00	X						36,204	0	0
(15) RICHARD T ROCA DIRECTOR	3 00	X						11,482	0	0
(16) JOHN R DOWDLE VP OF ENGINEERING	40 00			X				349,111	0	42,915
(17) ELIZABETH MORA CFO & TREASURER	40 00			X				370,717	0	35,401



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 (do not check more than one box, unless person is both an officer and a director/trustee)						(D) Reportable compensation from the organization (W- 2/1099-MISC)	(E) Reportable compensation from related organizations (W- 2/1099- MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional Trustee	Officer	Key employee	Highest compensated employee	Former			
(18) LEN POLIZZOTTO VP OF STRAT BUS DEV & MARK	40 00			X				329,149	0	49,958
(19) DARRYL G SARGENT VP OF PROGRAMS	40 00			X				348,893	0	42,637
(20) JOHN W STILLWELL VP OF STRAT SYSTEMS	40 00			X				359,103	0	61,660
(21) MELINDA J BROWN DIR OF LEGAL & SECRETARY	40 00			X				217,526	0	22,293
(22) STEVEN DITULLIO PRINCIPAL DIRECTOR TECHNIC	40 00				X			289,886	0	42,402
(23) PAUL ROSENSTRACH PROGRAM DIRECTOR	40 00				X			249,326	0	47,511
(24) JACK BARRY PRINCIPAL DIR ADMINISTRATION	40 00				X			231,819	0	43,100
(25) PAUL R BLASCHE PRINCIPAL DIRECTOR TECHNIC	40 00					X		289,673	0	49,531
(26) WILLIAM L O'CONNOR PROGRAM DIRECTOR	40 00					X		253,457	0	39,533
(27) NEIL ADAMS PROGRAM DIRECTOR	40 00					X		249,160	0	51,706
(28) FRANK J SERNA ENGINEERING DIRECTOR	40 00					X		252,667	0	50,753
(29) PHILIP S BABCOCK IV DIR OF ENGINEERING OPS	40 00					X		244,868	0	44,099
1b Sub-Total . . . . .										
c Total from continuation sheets to Part VII, Section A . . . . .										
d Total (add lines 1b and 1c) . . . . .								5,116,744	0	674,112

2

Total number of individuals (including but not limited to those listed above) who received more than \$100,000 of reportable compensation from the organization▶838

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

Section B. Independent Contractors

1

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

(A) Name and business address	(B) Description of services	(C) Compensation
MRAC LLC 19 LINWOLD DR WEST HARTFORD, CT 06107	CONSULTING SERVICES	2,292,565
GOODWIN PROCTER LLP 53 STATE STREET BOSTON, MA 02109	LEGAL SERVICES	963,633
PATRICK CORRIGAN AND ASSOCIATES 71 KING STREET NASHUA, NH 03060	CONSTRUCTION	320,898
ROPES & GRAY LLP 800 BOYLSTON STREET BOSTON, MA 02199	LEGAL SERVICES	302,382
COOPERSTOWN ENVIRONMENTAL LLC 19 DALE ST STE 202 ANDOVER, MA 01810	ENVIRONMENTAL CONSULTANT	275,674
2 Total number of independent contractors (including but not limited to those listed above) who received more than \$100,000 of compensation from the organization ▶11		

Part VIII

Statement of Revenue

				(A)	(B)	(C)	(D)
				Total revenue	Related or exempt function revenue	Unrelated business revenue	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	6,791,003			
	f	All other contributions, gifts, grants, and similar amounts not included above	1f	497,036			
	g	Noncash contributions included in lines 1a-1f \$ _____					
	h	Total. Add lines 1a-1f . . . . .			7,288,039		
Program Service Revenue	2a	PROGRAM SERVICE REVENUE	Business Code				
			541700	506,190,928	506,190,928		
	b						
	c						
	d						
	e						
	f	All other program service revenue					
	g	Total. Add lines 2a-2f . . . . .			506,190,928		
Other Revenue	3	Investment income (including dividends, interest and other similar amounts) . . . . .			1,542,067		1,542,067
	4	Income from investment of tax-exempt bond proceeds . .					
	5	Royalties . . . . .			736,766		736,766
	6a	Gross rents	(i) Real	(ii) Personal			
			12,293,637				
	b	Less rental expenses	3,469,971				
	c	Rental income or (loss)	8,823,666				
	d	Net rental income or (loss) . . . . .			8,823,666		8,823,666
	7a	Gross amount from sales of assets other than inventory	(i) Securities	(ii) Other			
			33,539,205	23,194			
	b	Less cost or other basis and sales expenses	30,416,919	58,634			
	c	Gain or (loss)	3,122,286	-35,440			
	d	Net gain or (loss) . . . . .			3,086,846		3,086,846
	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 . . . . .			527,668,312	506,190,928	0	14,189,345

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

Do not include amounts reported on lines 6b, 7b, 8b, 9b, and 10b of Part VIII.		(A) Total expenses	(B) Program service expenses	(C) Management and general expenses	(D) Fundraising expenses
1	Grants and other assistance to governments and organizations in the United States See Part IV, line 21				
2	Grants and other assistance to individuals in the United States See Part IV, line 22				
3	Grants and other assistance to governments, organizations, and individuals outside the United States See Part IV, lines 15 and 16				
4	Benefits paid to or for members				
5	Compensation of current officers, directors, trustees, and key employees . . . . .	4,379,039		4,379,039	
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	149,565,587	134,274,642	15,290,945	
8	Pension plan contributions (include section 401(k) and section 403(b) employer contributions) . . . . .	13,183,882	11,653,210	1,530,672	
9	Other employee benefits . . . . .	29,885,296	26,463,646	3,421,650	
10	Payroll taxes . . . . .	10,322,648	8,616,827	1,705,821	
11	Fees for services (non-employees)				
a	Management . . . . .				
b	Legal . . . . .	1,849,352		1,849,352	
c	Accounting . . . . .	335,883		335,883	
d	Lobbying . . . . .				
e	Professional fundraising See Part IV, line 17 . . . . .				
f	Investment management fees . . . . .	411,813		411,813	
g	Other . . . . .	11,910,066	9,101,994	2,808,072	
12	Advertising and promotion . . . . .	64,694		64,694	
13	Office expenses . . . . .	1,150,038	1,014,389	135,649	
14	Information technology . . . . .	5,789,989	4,610,939	1,179,050	
15	Royalties . . . . .	156,252	156,252		
16	Occupancy . . . . .	7,008,599	2,583,726	4,424,873	
17	Travel . . . . .	5,910,329	5,237,652	672,677	
18	Payments of travel or entertainment expenses for any federal, state, or local public officials . . . . .				
19	Conferences, conventions, and meetings . . . . .	178,986	93,463	85,523	
20	Interest . . . . .	4,272,697	-197,981	4,470,678	
21	Payments to affiliates . . . . .				
22	Depreciation, depletion, and amortization . . . . .	18,371,531	13,622,212	4,749,319	
23	Insurance . . . . .	781,146	59,665	721,481	
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	212,670,022	212,249,786	420,236	
b	OTHER INDIRECT	20,045,334	22,514,682	-2,469,348	
c	OTHER MATERIALS	15,714,445	15,320,113	394,332	
d	OTHER EQUIPMENT	1,261,732	1,007,001	254,731	
e					
f	All other expenses	538,793	437,494	101,299	
25	Total functional expenses. Add lines 1 through 24f	515,758,153	468,819,712	46,938,441	0
26	Joint costs. Check here <input type="checkbox"/> 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 . . . . .			35,602,978	2	46,898,012
	3	Pledges and grants receivable, net . . . . .				3	
	4	Accounts receivable, net . . . . .			27,928,252	4	32,090,927
	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)) and persons described in section 4958(c)(3)(B). Complete Part II of Schedule L . . . . .				6	
	7	Notes and loans receivable, net . . . . .				7	
	8	Inventories for sale or use . . . . .				8	
	9	Prepaid expenses and deferred charges . . . . .			17,210,731	9	13,652,256
	10a	Land, buildings, and equipment, cost or other basis. Complete Part VI of Schedule D . . . . .	10a	341,331,638	187,803,516	10c	181,831,421
	b	Less: accumulated depreciation . . . . .	10b	159,500,217			
	11	Investments—publicly traded securities . . . . .				11	
	12	Investments—other securities. See Part IV, line 11 . . . . .			162,212,018	12	167,556,950
	13	Investments—program-related. See Part IV, line 11 . . . . .				13	
	14	Intangible assets . . . . .				14	
	15	Other assets. See Part IV, line 11 . . . . .			48,824,956	15	54,816,179
16	Total assets. Add lines 1 through 15 (must equal line 34) . . . . .			479,582,451	16	496,845,745	
Liabilities	17	Accounts payable and accrued expenses . . . . .			61,176,169	17	69,705,107
	18	Grants payable . . . . .				18	
	19	Deferred revenue . . . . .			9,362,941	19	11,416,534
	20	Tax-exempt bond liabilities . . . . .			79,128,791	20	79,182,924
	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 (including federal income tax, payables to related third parties, and other liabilities not included on lines 17-24). Complete Part X of Schedule D . . . . .			27,042,099	25	54,472,238
	26	Total liabilities. Add lines 17 through 25 . . . . .			176,710,000	26	214,776,803
Net Assets or Fund Balances	Organizations that follow SFAS 117, check here <input type="checkbox"/> 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 <input checked="" type="checkbox"/> 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 . . . . .			302,872,451	32	282,068,942
	33	Total net assets or fund balances . . . . .			302,872,451	33	282,068,942
	34	Total liabilities and net assets/fund balances . . . . .			479,582,451	34	496,845,745

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	527,668,312
2	Total expenses (must equal Part IX, column (A), line 25)	2	515,758,153
3	Revenue less expenses Subtract line 2 from line 1	3	11,910,159
4	Net assets or fund balances at beginning of year (must equal Part X, line 33, column (A))	4	302,872,451
5	Other changes in net assets or fund balances (explain in Schedule O)	5	-32,713,668
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	282,068,942

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 <input type="checkbox"/> Cash <input checked="" type="checkbox"/> Accrual <input type="checkbox"/> Other If the organization changed its method of accounting from a prior year or checked "Other," explain in Schedule O		
2a	Were the organization's financial statements compiled or reviewed by an independent accountant?		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 <input type="checkbox"/> Separate basis <input checked="" type="checkbox"/> Consolidated basis <input type="checkbox"/> 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

2011

Open to Public  
Inspection

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

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 **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 Se**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 IRC 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) 2007	(b) 2008	(c) 2009	(d) 2010	(e) 2011	(f) Total
1 Gifts, grants, contributions, and membership fees received (Do not include any "unusual grants.")	1,522,028	1,986,426	3,734,351	6,944,976	7,288,039	21,475,820
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	6,555,832	4,123,470	14,781,224	3,736,752	3,630,186	32,827,464
4 Total. Add lines 1 through 3	8,077,860	6,109,896	18,515,575	10,681,728	10,918,225	54,303,284
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						54,303,284

Section B. Total Support

Calendar year (or fiscal year beginning in)	(a) 2007	(b) 2008	(c) 2009	(d) 2010	(e) 2011	(f) Total
7 Amounts from line 4	8,077,860	6,109,896	18,515,575	10,681,728	10,918,225	54,303,284
8 Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources	13,381,179	15,518,887	12,940,432	15,638,595	14,189,345	71,668,438
9 Net income from unrelated business activities, whether or not the business is regularly carried on						
10 Other income (Explain in Part IV ) Do not include gain or loss from the sale of capital assets						
11 Total support (Add lines 7 through 10)						125,971,722

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 2011 (line 6 column (f) divided by line 11 column (f))	14	43 110 %
15 Public Support Percentage for 2010 Schedule A, Part II, line 14	15	40 900 %

16a 33 1/3% support test—2011. 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—2010. 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—2011. 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—2010. 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 IRC 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) 2007	(b) 2008	(c) 2009	(d) 2010	(e) 2011	(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) 2007	(b) 2008	(c) 2009	(d) 2010	(e) 2011	(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 501(c)(3) organization, check this box and stop here						

Section C. Computation of Public Support Percentage			
15 Public Support Percentage for 2011 (line 8 column (f) divided by line 13 column (f))	15		
16 Public support percentage from 2010 Schedule A, Part III, line 15	16		

Section D. Computation of Investment Income Percentage			
17 Investment income percentage for 2011 (line 10c column (f) divided by line 13 column (f))	17		
18 Investment income percentage from 2010 Schedule A, Part III, line 17	18		
19a 33 1/3% support tests—2011. 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—2010. 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 explanation required by Part II, line 10; Part II, line 17a or 17b; or Part III, line 12. Also complete this part for any additional information. (See instructions).

Facts And Circumstances Test

Explanation

SCHEDULE C  
(Form 990 or 990-EZ)

Department of the Treasury  
Internal Revenue Service

Political Campaign and Lobbying Activities

For Organizations Exempt From Income Tax Under section 501(c) and section 527

▶ Complete if the organization is described below.  
▶ Attach to Form 990 or Form 990-EZ. ▶ See separate instructions.

OMB No 1545-0047

2011

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, line 35c (Proxy Tax), then

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

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

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 on behalf of or in opposition to candidates for public office 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 (and list in Part IV each affiliated group member's name, address, EIN, expenses, and share of excess lobbying expenditures)
- B
- Check
- ☐
- if the filing organization checked box A and "limited control" provisions apply

Limits on Lobbying Expenditures (The term "expenditures" means amounts paid or incurred.)		(a) Filing Organization's Totals	(b) Affiliated Group Totals												
1a Total lobbying expenditures to influence public opinion (grass roots lobbying)															
b Total lobbying expenditures to influence a legislative body (direct lobbying)		6,091													
c Total lobbying expenditures (add lines 1a and 1b)		6,091													
d Other exempt purpose expenditures		515,752,062													
e Total exempt purpose expenditures (add lines 1c and 1d)		515,758,153													
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?		<input type="checkbox"/> Yes <input type="checkbox"/> 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) 2008	(b) 2009	(c) 2010	(d) 2011	(e) Total
2a Lobbying non-taxable amount	1,000,000	1,000,000	1,000,000	1,000,000	4,000,000
b Lobbying ceiling amount (150% of line 2a, column(e))					6,000,000
c Total lobbying expenditures	3,619	8,436	20,011	6,091	38,157
d Grassroots non-taxable amount	250,000	250,000	250,000	250,000	1,000,000
e Grassroots ceiling amount (150% of line 2d, column (e))					1,500,000
f Grassroots lobbying expenditures					

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).	2a	
a	Current year		
b	Carryover from last year		
c	Total		
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

OMB No 1545-0047

2011

Open to Public Inspection

Complete if the organization answered "Yes," to Form 990, Part IV, line 6, 7, 9, 10, 11a, 11b, 11c, 11d, 11e, 11f, 12a, or 12b

Attach to Form 990. See separate instructions.

Name of the organization  
CHARLES STARK DRAPER LABORATORY INC

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?	
	<div>Yes</div> <div>No</div>	
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	
	<div>Yes</div> <div>No</div>	

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

	Held at the End of the Year
a	Total number of conservation easements
b	Total acreage restricted by conservation easements
c	Number of conservation easements on a certified historic structure included in (a)
d	Number of conservation easements included in (c) acquired after 8/17/06

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

\$

For Privacy Act and Paperwork Reduction Act Notice, see the Intructions for Form 990

Cat No 52283D

Schedule D (Form 990) 2011

**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
- d** ☐ Loan or exchange programs
- b** ☐ Scholarly research
- e** ☐ Other
- c** ☐ Preservation for future generations

**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

	Amount
<b>1c</b>	
<b>1d</b>	
<b>1e</b>	
<b>1f</b>	

**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
<b>1a</b> Beginning of year balance . . . . .					
<b>b</b> Contributions . . . . .					
<b>c</b> Investment earnings or losses . . . . .					
<b>d</b> Grants or scholarships . . . . .					
<b>e</b> Other expenditures for facilities and programs . . . . .					
<b>f</b> Administrative expenses . . . . .					
<b>g</b> 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

	Yes	No
<b>(i)</b> unrelated organizations . . . . .	<b>3a(i)</b>	
<b>(ii)</b> related organizations . . . . .	<b>3a(ii)</b>	
<b>b</b> If "Yes" to 3a(ii), are the related organizations listed as required on Schedule R? . . . . .	<b>3b</b>	

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

**Part VI Land, Buildings, and Equipment.** See Form 990, Part X, line 10.

Description of property	(a) Cost or other basis (investment)	(b)Cost or other basis (other)	(c) Accumulated depreciation	(d) Book value
<b>1a</b> Land . . . . .		32,984,487		32,984,487
<b>b</b> Buildings . . . . .		170,209,197	54,728,995	115,480,202
<b>c</b> Leasehold improvements . . . . .		7,762,823	2,983,186	4,779,637
<b>d</b> Equipment . . . . .		126,139,566	100,790,042	25,349,524
<b>e</b> Other . . . . .		4,235,565	997,994	3,237,571
<b>Total.</b> Add lines 1a-1e <i>(Column (d) should equal Form 990, Part X, column (B), line 10(c).)</i> ▶				181,831,421



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	527,668,312
2	Total expenses (Form 990, Part IX, column (A), line 25)	2	515,758,153
3	Excess or (deficit) for the year Subtract line 2 from line 1	3	11,910,159
4	Net unrealized gains (losses) on investments	4	-1,572,698
5	Donated services and use of facilities	5	
6	Investment expenses	6	
7	Prior period adjustments	7	
8	Other (Describe in Part XIV)	8	-31,140,970
9	Total adjustments (net) Add lines 4 - 8	9	-32,713,668
10	Excess or (deficit) for the year per financial statements Combine lines 3 and 9	10	-20,803,509

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	494,386,579
2	Amounts included on line 1 but not on Form 990, Part VIII, line 12		
a	Net unrealized gains on investments . . . . .	2a	-1,572,699
b	Donated services and use of facilities . . . . .	2b	
c	Recoveries of prior year grants . . . . .	2c	
d	Other (Describe in Part XIV) . . . . .	2d	-31,140,970
e	Add lines 2a through 2d . . . . .	2e	-32,713,669
3	Subtract line 2e from line 1 . . . . .	3	527,100,248
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	411,813
b	Other (Describe in Part XIV) . . . . .	4b	156,252
c	Add lines 4a and 4b . . . . .	4c	568,065
5	Total Revenue Add lines 3 and 4c. (This should equal Form 990, Part I, line 12 ) . . . . .	5	527,668,313

Part XIII

Reconciliation of Expenses per Audited Financial Statements With Expenses per Return

1	Total expenses and losses per audited financial statements . . . . .	1	515,190,088
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	515,190,088
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	411,813
b	Other (Describe in Part XIV) . . . . .	4b	156,252
c	Add lines 4a and 4b . . . . .	4c	568,065
5	Total expenses Add lines 3 and 4c. (This should equal Form 990, Part I, line 18 ) . . . . .	5	515,758,153

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 - OTHER ADJUSTMENTS		FAS 158 PENSION & POST RETIREMENT PLAN
PART XII, LINE 2D - OTHER ADJUSTMENTS		FAS 158 PENSION & POST RETIREMENT PLAN -31,140,970
PART XII, LINE 4B - OTHER ADJUSTMENTS		ROYALTIES PAID 156,252
PART XIII, LINE 4B - OTHER ADJUSTMENTS		ROYALTIES PAID 156,252
		PART XI LINE 8 - FAS 158 PENSION & POST RETIREMENT PLAN \$(31,140,969) PART XII LINE 4B ROYALTIES PAID \$156,252 PART XIII LINE 4B ROYALTIES PAID \$156,525



Additional Data

Software ID:

Software Version:

EIN: 04-2505372

Name: CHARLES STARK DRAPER LABORATORY INC

Form 990, Schedule D, Part VII - Investments— Other Securities

(a) Description of security or cateory (including name of security)	(b)Book value	(c) Method of valuation Cost or end-of-year market value
CASH AND MONEY MARKET MUTUAL FUNDS	695,488	F
U S INVESTMENT-GRADE FIXED INCOME FUNDS	59,120,870	F
U S LARGE CAP EQUITY HOLDINGS	43,215,040	F
U S SMALL CAP MUTUAL FUND	20,410,088	F
U S TREASURY AND FIXED INCOME HOLDINGS	10,042,271	F
GLOBAL EQUITY FUNDS	33,516,075	F
INSURANCE CONTRACTS AND OTHER	403,537	F
OTHER INVESTMENTS	153,581	C

SCHEDULE F  
(Form 990)

Department of the Treasury  
Internal Revenue Service

Statement of Activities Outside the United States

► Complete if the organization answered "Yes" to Form 990,  
Part IV, line 14b, 15, or 16.  
► Attach to Form 990. ► See separate instructions.

OMB No 1545-0047

2011

Open to Public  
Inspection

Name of the organization  
CHARLES STARK DRAPER LABORATORY INC

Employer identification number  
04-2505372

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 grantmakers. Describe in Part V the organization's procedures for monitoring the use of grant funds outside the United States

3

Activites 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	336,348
EUROPE	0	0	PURCHASES	MATERIALS	885,674
ASIA	0	0	TRAVEL EXPENSES	RESEARCH	55,538
ASIA	0	0	PURCHASES	MATERIALS	1,116
AUSTRALIA	0	0	PURCHASES	MATERIALS	3,911
NORTH AMERICA	0	0	TRAVEL EXPENSES	RESEARCH	29,821
NORTH AMERICA	0	0	PURCHASES	MATERIALS	77,402
3a Sub-total	0	0			1,389,810
b Total from continuation sheets to Part I	0	0			0
c Totals (add lines 3a and 3b)	0	0			1,389,810

**1**

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

3 Enter total number of other organizations or entities . . . . . ► \_\_\_\_\_

## Part III

**(h) Method of valuation**  
(book, FMV, appraisal, other)

**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

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

**Schedule F (Form 990) 2011**

Schedule J  
(Form 990)

Department of the Treasury  
Internal Revenue Service

Compensation Information

For certain Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees  
▶ Complete if the organization answered "Yes" to Form 990, Part IV, question 23.  
▶ Attach to Form 990. ▶ See separate instructions.

OMB No 1545-0047

2011

Open to Public Inspection

Name of the organization  
CHARLES STARK DRAPER LABORATORY INC

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			
	<div><div><input checked="" type="checkbox"/> First-class or charter travel</div><div><input type="checkbox"/> Housing allowance or residence for personal use</div></div> <div><div><input checked="" type="checkbox"/> Travel for companions</div><div><input type="checkbox"/> Payments for business use of personal residence</div></div> <div><div><input checked="" type="checkbox"/> Tax idemnification and gross-up payments</div><div><input type="checkbox"/> Health or social club dues or initiation fees</div></div> <div><div><input type="checkbox"/> Discretionary spending account</div><div><input type="checkbox"/> Personal services (e g , maid, chauffeur, chef)</div></div>			
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			
	<div><div><input checked="" type="checkbox"/> Compensation committee</div><div><input type="checkbox"/> Written employment contract</div></div> <div><div><input type="checkbox"/> Independent compensation consultant</div><div><input checked="" type="checkbox"/> Compensation survey or study</div></div> <div><div><input type="checkbox"/> Form 990 of other organizations</div><div><input checked="" type="checkbox"/> Approval by the board or compensation committee</div></div>			
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?	4a		No
b	Participate in, or receive payment from, a supplemental nonqualified retirement plan?	4b		No
c	Participate in, or receive payment from, an equity-based compensation arrangement?	4c		No
	If "Yes" to any of lines 4a-c, list the persons and provide the applicable amounts for each item in Part III			
	Only 501(c)(3) and 501(c)(4) organizations only must complete lines 5-9.			
5	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?	5a	Yes	
b	Any related organization?	5b		No
	If "Yes," to line 5a or 5b, describe in Part III			
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?	6a		No
b	Any related organization?	6b		No
	If "Yes," to line 6a or 6b, describe in Part III			
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 Schedule J-1 if additional space 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) for each listed individual must equal the total amount of Form 990, Part VII, Section A, line 1a, columns (D) and (E) for that individual

(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) (ii)	490,628 0	84,378 0	32,462 0	24,905 0	25,708 0	658,081 0	0 0
(2) JOHN R DOWDLE	(i) (ii)	297,174 0	39,501 0	12,436 0	24,488 0	18,427 0	392,026 0	0 0
(3) ELIZABETH MORA	(i) (ii)	311,966 0	42,836 0	15,915 0	24,266 0	11,135 0	406,118 0	0 0
(4) LEN POLIZZOTTO	(i) (ii)	284,243 0	39,538 0	5,368 0	24,324 0	25,634 0	379,107 0	0 0
(5) DARRYL G SARGENT	(i) (ii)	301,945 0	34,767 0	12,181 0	24,298 0	18,339 0	391,530 0	0 0
(6) JOHN W STILLWELL	(i) (ii)	286,726 0	41,266 0	31,111 0	24,488 0	37,172 0	420,763 0	0 0
(7) MELINDA J BROWN	(i) (ii)	178,511 0	24,436 0	14,579 0	19,389 0	2,904 0	239,819 0	0 0
(8) STEVEN DITULLIO	(i) (ii)	236,533 0	35,459 0	17,894 0	24,626 0	17,776 0	332,288 0	0 0
(9) PAUL ROSENSTRACH	(i) (ii)	205,220 0	20,869 0	23,237 0	23,826 0	23,685 0	296,837 0	0 0
(10) JACK BARRY	(i) (ii)	189,179 0	27,565 0	15,075 0	24,194 0	18,906 0	274,919 0	0 0
(11) PAUL R BLASCHE	(i) (ii)	228,650 0	31,943 0	29,080 0	24,410 0	25,121 0	339,204 0	0 0
(12) WILLIAM L O'CONNOR	(i) (ii)	209,997 0	29,370 0	14,090 0	22,798 0	16,735 0	292,990 0	0 0
(13) NEIL ADAMS	(i) (ii)	203,305 0	24,894 0	20,961 0	23,435 0	28,271 0	300,866 0	0 0
(14) FRANK J SERNA	(i) (ii)	214,610 0	25,181 0	12,876 0	23,639 0	27,114 0	303,420 0	0 0
(15) PHILIP S BABCOCK IV	(i) (ii)	202,469 0	23,630 0	18,769 0	22,955 0	21,144 0	288,967 0	0 0



Part IIISupplemental 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

Name of the organization  
CHARLES STARK DRAPER LABORATORY INC

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

2011

Open to Public Inspection

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 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	Yes	No	Yes	No	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	If 'Yes' to line 3a, does the organization routinely engage bond counsel or other outside counsel to review any management or service contracts relating to the financed property?		X						
c	Are there any research agreements that may result in private business use of bond-financed property?		X						
d	If 'Yes' to line 3c, does the organization routinely engage bond counsel or other outside counsel to review any research agreements relating to the financed property?								
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 <div>▶</div>	0 010 %							
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 <div>▶</div>	3 130 %							
6	Total of lines 4 and 5	3 140 %							
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

Procedures To Undertake Corrective Action

Check the box if the organization established written procedures to ensure that violations of federal tax requirements are timely identified and corrected through the voluntary closing agreement program if self-remediation is not available under applicable regulations . . . . . ☐ Yes ☒ No

Part VI

Supplemental Information

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

Identifier	Return Reference	Explanation
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Schedule L  
(Form 990 or 990-EZ)

Transactions with Interested Persons

OMB No 1545-0047

2011

Open to Public Inspection

Name of the organization  
CHARLES STARK DRAPER LABORATORY INC

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
------------	------------------	-------------

2011

Open to Public Inspection

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.

Name of the organization

CHARLES STARK DRAPER LABORATORY INC

Employer identification number

04-2505372

Identifier	Return Reference	Explanation
	FORM 990, PART VI, SECTION A, LINE 6	SEE RESPONSE TO QUESTION 7A

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

2011

Open to Public Inspection

Name of the organization  
CHARLES STARK DRAPER LABORATORY INC

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) Disproportionate allocations?		(i) Code V—UBI amount in box 20 of Schedule K-1 (Form 1065)	(j) General or managing partner?		(k) Percentage ownership
							Yes	No		Yes	No	

Part IV

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

(a) Name, address, and EIN of related organization	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Direct controlling entity	(e) Type of entity (C corp, S corp, or trust)	(f) Share of total income	(g) Share of end-of-year assets	(h) Percentage ownership
(1) ONE HAMPSHIRE CONDO TRUST C/O 555 TECH SQ MS 34 CAMBRIDGE, MA 02139 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 related organization(s)

c

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

d

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

e

Loans or loan guarantees by related organization(s)

f

Sale of assets to related organization(s)

g

Purchase of assets from related organization(s)

h

Exchange of assets with related organization(s)

i

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

j

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

k

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

l

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

m

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

n

Sharing of paid employees with related organization(s)

o

Reimbursement paid to related organization(s) for expenses

p

Reimbursement paid by related organization(s) for expenses

q

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

r

Other transfer of cash or property from related 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

No

No

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

(a) Name of other organization	(b) Transaction type(a-r)	(c) Amount involved	(d) Method of determining amount involved
(1) ONE HAMPSHIRE CONDO TRUST	O	1,613,935	
(2) ONE HAMPSHIRE CONDO TRUST	P	1,682,644	
(3)			
(4)			
(5)			
(6)			

Schedule R (Form 990) 2011

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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Form

4562

Depreciation and Amortization  
(Including Information on Listed Property)

OMB No 1545-0172

2011

Attachment  
Sequence No 179

Department of the Treasury  
Internal Revenue Service (99)

See separate instructions. Attach to your tax return.

Name(s) shown on return CHARLES STARK DRAPER LABORATORY INC	Business or activity to which this form relates  FORM 990 PAGE 10	Identifying number  04-2505372
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Part I Election To Expense Certain Property Under Section 179

Note: If you have any listed property, complete Part V before you complete Part I.

1 Maximum amount (see instructions)	1	500,000
2 Total cost of section 179 property placed in service (see instructions)	2	
3 Threshold cost of section 179 property before reduction in limitation (see instructions)	3	2,000,000
4 Reduction in limitation Subtract line 3 from line 2 If zero or less, enter -0-	4	
5 Dollar limitation for tax year Subtract line 4 from line 1 If zero or less, enter -0- If married filing separately, see instructions	5	

6 (a) Description of property	(b) Cost (business use only)	(c) Elected cost	
7 Listed property Enter the amount from line 29	7		
8 Total elected cost of section 179 property Add amounts in column (c), lines 6 and 7	8		
9 Tentative deduction Enter the smaller of line 5 or line 8	9		
10 Carryover of disallowed deduction from line 13 of your 2010 Form 4562	10		
11 Business income limitation Enter the smaller of business income (not less than zero) or line 5 (see instructions)	11		
12 Section 179 expense deduction Add lines 9 and 10, but do not enter more than line 11	12		
13 Carryover of disallowed deduction to 2012 Add lines 9 and 10, less line 12	13		

Note: Do not use Part II or Part III below for listed property. Instead, use Part V.

Part II Special Depreciation Allowance and Other Depreciation (Do not include listed property ) (See instructions )

14 Special depreciation allowance for qualified property (other than listed property) placed in service during the tax year (see instructions)	14	
15 Property subject to section 168(f)(1) election	15	
16 Other depreciation (including ACRS)	16	18,371,531

Part III MACRS Depreciation (Do not include listed property.) (See instructions.)

Section A

17 MACRS deductions for assets placed in service in tax years beginning before 2011	17	
18 If you are electing to group any assets placed in service during the tax year into one or more general asset accounts, check here		

Section B—Assets Placed in Service During 2011 Tax Year Using the General Depreciation System						
(a) Classification of property	(b) Month and year placed in service	(c) Basis for depreciation (business/investment use only—see instructions)	(d) Recovery period	(e) Convention	(f) Method	(g) Depreciation deduction
19a 3-year property						
b 5-year property						
c 7-year property						
d 10-year property						
e 15-year property						
f 20-year property						
g 25-year property			25 yrs		S/L	
h Residential rental property			27 5 yrs	MM	S/L	
			27 5 yrs	MM	S/L	
i Nonresidential real property			39 yrs	MM	S/L	
				MM	S/L	

Section C—Assets Placed in Service During 2011 Tax Year Using the Alternative Depreciation System						
20a Class life					S/L	
b 12-year			12 yrs		S/L	
c 40-year			40 yrs	MM	S/L	

Part IV Summary (see instructions)			
21 Listed property Enter amount from line 28	21		
22 Total. Add amounts from line 12, lines 14 through 17, lines 19 and 20 in column (g), and line 21 Enter here and on the appropriate lines of your return Partnerships and S corporations—see instructions	22	18,371,531	
23 For assets shown above and placed in service during the current year, enter the portion of the basis attributable to section 263A costs	23		

Part V

Listed Property (Include automobiles, certain other vehicles, certain computers, and property used for entertainment, recreation, or amusement.)  
**Note:** For any vehicle for which you are using the standard mileage rate or deducting lease expense, complete **only** 24a, 24b, columns (a) through (c) of Section A, all of Section B, and Section C if applicable.

Section A—Depreciation and Other Information (Caution: See the instructions for limits for passenger automobiles.)

24a Do you have evidence to support the business/investment use claimed? <input type="checkbox"/> Yes <input type="checkbox"/> No						24b If "Yes," is the evidence written? <input type="checkbox"/> Yes <input type="checkbox"/> No			
(a) Type of property (list vehicles first)	(b) Date placed in service	(c) Business/ investment use percentage	(d) Cost or other basis	(e) Basis for depreciation (business/investment use only)	(f) Recovery period	(g) Method/ Convention	(h) Depreciation/ deduction	(i) Elected section 179 cost	
25Special depreciation allowance for qualified listed property placed in service during the tax year and used more than 50% in a qualified business use (see instructions)							25		
26 Property used more than 50% in a qualified business use									
		%							
		%							
		%							
27 Property used 50% or less in a qualified business use									
		%				S/L -			
		%				S/L -			
		%				S/L -			
28 Add amounts in column (h), lines 25 through 27 Enter here and on line 21, page 1						28			
29 Add amounts in column (i), line 26 Enter here and on line 7, page 1							29		

Section B—Information on Use of Vehicles

Complete this section for vehicles used by a sole proprietor, partner, or other "more than 5% owner," or related person  
If you provided vehicles to your employees, first answer the questions in Section C to see if you meet an exception to completing this section for those vehicles

30 Total business/investment miles driven during the year ( <b>do not</b> include commuting miles)	(a) Vehicle 1		(b) Vehicle 2		(c) Vehicle 3		(d) Vehicle 4		(e) Vehicle 5		(f) Vehicle 6	
31 Total commuting miles driven during the year												
32 Total other personal(noncommuting) miles driven												
33 Total miles driven during the year Add lines 30 through 32												
34 Was the vehicle available for personal use during off-duty hours?	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
35 Was the vehicle used primarily by a more than 5% owner or related person?												
36 Is another vehicle available for personal use?												

Section C—Questions for Employers Who Provide Vehicles for Use by Their Employees

Answer these questions to determine if you meet an exception to completing Section B for vehicles used by employees who **are not** more than 5% owners or related persons (see instructions)

37 Do you maintain a written policy statement that prohibits all personal use of vehicles, including commuting, by your employees?	Yes	No
38 Do you maintain a written policy statement that prohibits personal use of vehicles, except commuting, by your employees? See the instructions for vehicles used by corporate officers, directors, or 1% or more owners		
39 Do you treat all use of vehicles by employees as personal use?		
40 Do you provide more than five vehicles to your employees, obtain information from your employees about the use of the vehicles, and retain the information received?		
41 Do you meet the requirements concerning qualified automobile demonstration use? (See instructions )		
<b>Note:</b> If your answer to 37, 38, 39, 40, or 41 is "Yes," do not complete Section B for the covered vehicles		

Part VI Amortization

(a) Description of costs	(b) Date amortization begins	(c) Amortizable amount	(d) Code section	(e) Amortization period or percentage	(f) Amortization for this year
42 Amortization of costs that begins during your 2011 tax year (see instructions)					
43 Amortization of costs that began before your 2011 tax year				43	
44 <b>Total.</b> Add amounts in column (f) See the instructions for where to report				44	

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

(A) Name and Title	(B) Average hours per week	(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			
WILLIAM L O'CONNOR PROGRAM DIRECTOR	40 00					X		253,457	0	39,533
NEIL ADAMS PROGRAM DIRECTOR	40 00					X		249,160	0	51,706
FRANK J SERNA ENGINEERING DIRECTOR	40 00					X		252,667	0	50,753
PHILIP S BABCOCK IV DIR OF ENGINEERING OPS	40 00					X		244,868	0	44,099

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

(A) Name and Title	(B) Average hours per week	(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			
WILLIAM F BALLHAUS JR DIRECTOR	4 00	X						32,125	0	0
DELORES M ETTER DIRECTOR	3 00	X						39,657	0	0
JOHN A GORDON CHAIRMAN	8 00	X		X				72,660	0	0
SHERWIN GREENBLATT DIRECTOR	4 00	X						24,015	0	0
MIRIAM E JOHN DIRECTOR	3 00	X						34,750	0	0
FRANKLIN C MILLER DIRECTOR	3 00	X						36,666	0	0
GEORGE M MILNE JR DIRECTOR	4 00	X						40,162	0	0
M ELISABETH PATE-CORNELL DIRECTOR	3 00	X						23,000	0	0
C BRUCE TARTER THRU 10511 DIRECTOR	4 00	X						23,377	0	0
PETER B TEETS DIRECTOR	3 00	X						36,891	0	0
RICHARD D WHITE DIRECTOR	4 00	X						34,182	0	0
JAMES D SHIELDS PRESIDENT AND CEO	40 00	X		X				607,468	0	50,613
FRANK H AKERS JR DIRECTOR	3 00	X						28,750	0	0
DANIEL E HASTINGS DIRECTOR	3 00	X						36,204	0	0
RICHARD T ROCA DIRECTOR	3 00	X						11,482	0	0
JOHN R DOWDLE VP OF ENGINEERING	40 00			X				349,111	0	42,915
ELIZABETH MORA CFO & TREASURER	40 00			X				370,717	0	35,401
LEN POLIZZOTTO VP OF STRAT BUS DEV & MARK	40 00			X				329,149	0	49,958
DARRYL G SARGENT VP OF PROGRAMS	40 00			X				348,893	0	42,637
JOHN W STILLWELL VP OF STRAT SYSTEMS	40 00			X				359,103	0	61,660
MELINDA J BROWN DIR OF LEGAL & SECRETARY	40 00			X				217,526	0	22,293
STEVEN DITULLIO PRINCIPAL DIRECTOR TECHNIC	40 00				X			289,886	0	42,402
PAUL ROSENSTRACH PROGRAM DIRECTOR	40 00				X			249,326	0	47,511
JACK BARRY PRINCIPAL DIR ADMINISTRATION	40 00				X			231,819	0	43,100
PAUL R BLASCHE PRINCIPAL DIRECTOR TECHNIC	40 00					X		289,673	0	49,531

Additional Data

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

Form 990, Special Condition Description:

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

4d. Other program services
(Code ) (Expenses \$ 29,368,879 including grants of \$ ) (Revenue \$ 34,978,635 ) 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
	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 JUNE 29, 2012 AND CONTAINED 52 WEEKS

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

Identifier	Return Reference	Explanation
CHANGES IN NET ASSETS OR FUND BALANCES	FORM 990, PART XI, LINE 5	NET UNREALIZED LOSSES ON INVESTMENTS -1,572,698 FAS 158 PENSION & POST RETIREMENT PLAN -31,140,970 TOTAL TO FORM 990, PART XI, LINE 5 -32,713,668

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
	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 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 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 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 ORGANIZATIONS 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 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.