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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

2008

Open to Public Inspection

A For the 2008 calendar year, or tax year beginning 07-01-2008 and ending 06-30-2009

B Check if applicable
☐ Address change
☐ Name change
☐ Initial return
☐ Termination
☐ Amended return
☐ Application pending

C Name of organization
Charles Stark Draper Laboratory
Doing Business As
Number and street (or P O box if mail is not delivered to street address)
555 Technology Square
Room/suite
City or town, state or country, and ZIP + 4
Cambridge, MA 02139

D Employer identification number
04-2505372

E Telephone number
(617) 258-1000

G Gross receipts \$ 544,497,872

F Name and address of Principal Officer

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) (insert no) ☐ 4947(a)(1) or ☐ 527

J Web site: www draper com

K Type of organization ☒ Corporation ☐ trust ☐ association ☐ other

L Year of Formation 1973

M State of legal domicile MA

Part I Summary

Activities & Governance

1 Briefly describe the organization's mission or most significant activities
Pioneer in the application of science and technology in the national interest

2 Check this box ☐ if the organization discontinued its operations or disposed of more than 25% of its assets

3 Number of voting members of the governing body (Part VI, line 1a) 3 13

4 Number of independent voting members of the governing body (Part VI, line 1b) 4 12

5 Total number of employees (Part V, line 2a) 5 1,508

6 Total number of volunteers (estimate if necessary) 6

7a Total gross unrelated business revenue from Part VIII, line 12, column (C) . . . 7a 0

7b Net unrelated business taxable income from Form 990-T, line 34 . . . 7b

Revenue

8 Contributions and grants (Part VIII, line 1h)

9 Program service revenue (Part VIII, line 2g) 418,850,115 432,331,245

10 Investment income (Part VIII, column (A), lines 3, 4, and 7d) 6,099,303 -22,249,528

11 Other revenue (Part VIII, column (A), lines 5, 6d, 8c, 9c, 10c, and 11e) 9,782,712 8,378,806

12 Total revenue—add lines 8 through 11 (must equal Part VIII, column (A), line 12) 434,732,130 418,460,523

Expenses

13 Grants and similar amounts paid (Part IX, column (A), lines 1–3)

14 Benefits paid to or for members (Part IX, column (A), line 4)

15 Salaries, other compensation, employee benefits (Part IX, column (A), lines 5–10) 155,989,649 179,507,317

16a Professional fundraising fees (Part IX, column (A), line 11e)

b (Total fundraising expenses, Part IX, column (D), line 25 0)

17 Other expenses (Part IX, column (A), lines 11a–11d, 11f–24f) 260,725,087 251,589,233

18 Total expenses—add lines 13–17 (must equal Part IX, line 25, column (A)) 416,714,736 431,096,550

19 Revenue less expenses Subtract line 18 from line 12 18,017,394 -12,636,027

Net Assets or Fund Balances

20 Total assets (Part X, line 16)

21 Total liabilities (Part X, line 26)

22 Net assets or fund balances Subtract line 21 from line 20

Beginning of Year End of Year

437,797,690 426,705,466

142,077,147 177,110,549

295,720,543 249,594,917

Part II Signature Block

Please Sign Here 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

Signature of officer Date 2010-02-08

Elizabeth Mora Vice President Type or print name and title

Paid Preparer's Use Only Preparer's signature Date Check if self-employed Preparer's PTIN (See Gen Inst)

Firm's name (or yours if self-employed), address, and ZIP + 4 EIN Phone no

Part III

Statement of Program Service Accomplishments (See the instructions.)

1

Briefly describe the organization’s mission

See Additional Data Table

2

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

☐ Yes

☒ No

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

3

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

☐ Yes

☒ No

If “Yes,” describe these changes on Schedule O

4

Describe the exempt purpose achievements for each of the organization’s three largest program services by expenses

Section 501(c)(3) and (4) organizations and 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 \$	279,757,286	including grants of \$	) (Revenue \$	290,032,902)
	Strategic SystemsTo help the Navys 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 \$	29,302,171	including grants of \$	) (Revenue \$	30,721,815)
	Tactical SystemsThe Tactical Systems program area adapts Drapers 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 Drapers 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 \$	51,486,864	including grants of \$	) (Revenue \$	54,875,983)
	Special OperationsDrapers Special Operations directorate is dedicated to improving U S capabilities in reliable intelligence and special operations Special Operations develops concepts, prototypes, low-rate production, and field support for first-of-a-kind systems for our sponsors					

4d

Other program services (Describe in Schedule O)





















(Expenses \$ 27,827,308 including grants of \$) (Revenue \$ 56,700,544)

4e









Total program service expenses \$ 388,373,629 Must equal Part IX, Line 25, column (B).

Part IV

Checklist of Required Schedules

		Yes	No
1	Is the organization described in section 501(c)(3) or 4947(a)(1) (other than a private foundation)? <i>If "Yes," complete Schedule A</i> 	1 Yes	
2	Is the organization required to complete Schedule B, Schedule of Contributors?	2	No
3	Did the organization engage in direct or indirect political campaign activities on behalf of or in opposition to candidates for public office? <i>If "Yes," complete Schedule C, Part I</i> 	3	No
4	Section 501(c)(3) organizations Did the organization engage in lobbying activities? <i>If "Yes," complete Schedule C, Part II</i> 	4 Yes	
5	Section 501(c)(4), 501(c)(5), and 501(c)(6) organizations Is the organization subject to the section 6033(e) notice and reporting requirement and proxy tax? <i>If "Yes," complete Schedule C, Part III</i> 	5	No
6	Did the organization maintain any donor advised funds or any accounts where donors have the right to provide advice on the distribution or investment of amounts in such funds or accounts? <i>If "Yes," complete Schedule D, Part I</i> 	6	No
7	Did the organization receive or hold a conservation easement, including easements to preserve open space, the environment, historic land areas or historic structures? <i>If "Yes," complete Schedule D, Part II</i> 	7	No
8	Did the organization maintain collections of works of art, historical treasures, or other similar assets? <i>If "Yes," complete Schedule D, Part III</i> 	8	No
9	Did the organization report an amount in Part X, line 21, serve as a custodian for amounts not listed in Part X, or provide credit counseling, debt management, credit repair, or debt negotiation services? <i>If "Yes," complete Schedule D, Part IV</i> 	9	No
10	Did the organization hold assets in term, permanent, or quasi-endowments? <i>If "Yes," complete Schedule D, Part V</i> 	10	No
11	Did the organization report an amount in Part X, lines 10, 12, 13, 15, or 25? <i>If "Yes," complete Schedule D, Parts VI, VII, VIII, IX, or X as applicable</i> 	11 Yes	
12	Did the organization receive an audited financial statement for the year for which it is completing this return that was prepared in accordance with GAAP? <i>If "Yes," complete Schedule D, Parts XI, XII, and XIII</i> 	12 Yes	
13	Is the organization a school as described in section 170(b)(1)(A)(ii)? <i>If "Yes," complete Schedule E</i>	13	No
14a	Did the organization maintain an office, employees, or agents outside of the U S ?	14a	No
b	Did the organization have aggregate revenues or expenses of more than \$10,000 from grantmaking, fundraising, business, and program service activities outside the U S ? <i>If "Yes," complete Schedule F, Part I</i> 	14b Yes	
15	Did the organization report on Part IX, column (A), line 3, more than \$5,000 of grants or assistance to any organization or entity located outside the United States? <i>If "Yes," complete Schedule F, Part II</i> 	15	No
16	Did the organization report on Part IX, column (A), line 3, more than \$5,000 of aggregate grants or assistance to individuals located outside the United States? <i>If "Yes," complete Schedule F, Part III</i> 	16	No
17	Did the organization report more than \$15,000 on Part IX, column (A), line 11e? <i>If "Yes," complete Schedule G, Part I</i>	17	No
18	Did the organization report more than \$15,000 total on Part VIII, lines 1c and 8a? <i>If "Yes," complete Schedule G, Part II</i>	18	No
19	Did the organization report more than \$15,000 on Part VIII, line 9a? <i>If "Yes," complete Schedule G, Part III</i>	19	No
20	Did the organization operate one or more hospitals? <i>If "Yes," complete Schedule H</i>	20	No
21	Did the organization report more than \$5,000 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 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? <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 question 25</i> 	24a Yes	
b	Did the organization invest any proceeds of tax-exempt bonds beyond a temporary period exception?	24b	No
c	Did the organization maintain an escrow account other than a refunding escrow at any time during the year to defease any tax-exempt bonds?	24c	No
d	Did the organization act as an "on behalf of" issuer for bonds outstanding at any time during the year?	24d	No
25a	Section 501(c)(3) and 501(c)(4) organizations Did the organization engage in an excess benefit transaction with a disqualified person during the year? <i>If "Yes," complete Schedule L, Part I</i> 	25a	No
b	Did the organization become aware that it had engaged in an excess benefit transaction with a disqualified person from a prior year? <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, or substantial contributor, or to a person related to such an individual? <i>If "Yes," complete Schedule L, Part III</i> 	27	No

Part IV Checklist of Required Schedules *(Continued)*

	Yes	No
28 During the tax year, did any person who is a current or former officer, director, trustee, or key employee		
a Have a direct business relationship with the organization (other than as an officer, director, trustee, or employee), or an indirect business relationship through ownership of more than 35% in another entity (individually or collectively with other person(s) listed in Part VII, Section A)? <i>If "Yes," complete Schedule L, Part IV</i> 	28a Yes	
b Have a family member who had a direct or indirect business relationship with the organization? <i>If "Yes," complete Schedule L, Part IV</i> 	28b	No
c Serve as an officer, director, trustee, key employee, partner, or member of an entity (or a shareholder of a professional corporation) doing business with the organization? <i>If "Yes," complete Schedule L, Part IV</i> 	28c Yes	
29 Did the organization receive more than \$25,000 in non-cash contributions? <i>If "Yes," complete Schedule M</i>	29	No
30 Did the organization receive contributions of art, historical treasures, or other similar assets, or qualified conservation contributions? <i>If "Yes," complete Schedule M</i>	30	No
31 Did the organization liquidate, terminate, or dissolve and cease operations? <i>If "Yes," complete Schedule N, Part I</i>	31	No
32 Did the organization sell, exchange, dispose of, or transfer more than 25% of its net assets? <i>If "Yes," complete Schedule N, Part II</i>	32	No
33 Did the organization own 100% of an entity disregarded as separate from the organization under Regulations section 301.7701-2 and 301.7701-3? <i>If "Yes," complete Schedule R, Part I</i> 	33	No
34 Was the organization related to any tax-exempt or taxable entity? <i>If "Yes," complete Schedule R, Parts II, III, IV, and V, line 1</i> 	34 Yes	
35 Is any related organization a controlled entity within the meaning of section 512(b)(13)? <i>If "Yes," complete Schedule R, Part V, line 2</i> 	35 Yes	
36 501(c)(3) organizations Did the organization make any transfers to an exempt non-charitable related organization? <i>If "Yes," complete Schedule R, Part V, line 2</i> 	36	No
37 Did the organization conduct more than 5 percent 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

Part V

Statements Regarding Other IRS Filings and Tax Compliance

			Yes	No
1a	Enter the number reported in Box 3 of Form 1096, <i>Annual Summary and Transmittal of U.S. Information Returns</i> . Enter -0- if not applicable	1a185		
b	Enter the number of Forms W-2G included in line 1a. Enter -0- if not applicable	1b0		
c	Did the organization comply with backup withholding rules for reportable payments to vendors and reportable gaming (gambling) winnings to prize winners?	1c	Yes	
2a	Enter the number of employees reported on Form W-3, <i>Transmittal of Wage and Tax Statements</i> filed for the calendar year ending with or within the year covered by this return	2a1,508		
b	If at least one is reported in 2a, did the organization file all required federal employment tax returns? . . . Note: <i>If the sum of lines 1a and 2a is greater than 250, you may be required to e-file this return.</i>	2b			Yes
3a	Did the organization have unrelated business gross income of \$1,000 or more during the year covered by this return?	3a		No
b	If "Yes," has it filed a Form 990-T for this year? If "No," provide an explanation in Schedule O	3b		No
4a	At any time during the calendar year, did the organization have an interest in, or a signature or other authority over, a financial account in a foreign country (such as a bank account, securities account, or other financial account)?	4a		No
b	If "Yes," enter the name of the foreign country _____ See the instructions for exceptions and filing requirements for Form TD F 90-22.1, Report of Foreign Bank and Financial Accounts .			
5a	Was the organization a party to a prohibited tax shelter transaction at any time during the tax year?	5a		No
b	Did any taxable party notify the organization that it was or is a party to a prohibited tax shelter transaction?	5b		No
c	If "Yes," to 5a or 5b, did the organization file Form 8886-T, <i>Disclosure by Tax-Exempt Entity Regarding Prohibited Tax Shelter Transaction</i> ?	5c		No
6a	Did the organization solicit any contributions that were not tax deductible?	6a		No
b	If "Yes," did the organization include with every solicitation an express statement that such contributions or gifts were not tax deductible?	6b		No
7	Organizations that may receive deductible contributions under section 170(c).			
a	Did the organization provide goods or services in exchange for any quid pro quo contribution of \$75 or more?	7a		No
b	If "Yes," did the organization notify the donor of the value of the goods or services provided?	7b		No
c	Did the organization sell, exchange, or otherwise dispose of tangible personal property for which it was required to file Form 8282?	7c		No
d	If "Yes," indicate the number of Forms 8282 filed during the year	7d0		
e	Did the organization, during the year, receive any funds, directly or indirectly, to pay premiums on a personal benefit contract?	7e		No
f	Did the organization, during the year, pay premiums, directly or indirectly, on a personal benefit contract?	7f		No
g	For all contributions of qualified intellectual property, did the organization file Form 8899 as required?	7g		No
h	For contributions of cars, boats, airplanes, and other vehicles, did the organization file a Form 1098-C as required?	7h		No
8	Section 501(c)(3) and other sponsoring organizations maintaining donor advised funds and section 509(a)(3) supporting organizations. Did the supporting organization, or a fund maintained by a sponsoring organization, have excess business holdings at any time during the year?	8		No
9	Section 501(c)(3) and other sponsoring organizations maintaining donor advised funds.			
a	Did the organization make any taxable distributions under section 4966?	9a		No
b	Did the organization make a distribution to a donor, donor advisor, or related person?	9b		No
10	Section 501(c)(7) organizations. Enter			
a	Initiation fees and capital contributions included on Part VIII, line 12	10a		
b	Gross receipts, included on Form 990, Part VIII, line 12, for public use of club facilities	10b		
11	Section 501(c)(12) organizations. Enter			
a	Gross income from members or shareholders	11a		
b	Gross income from other sources (Do not net amounts due or paid to other sources against amounts due or received from them)	11b		
12a	Section 4947(a)(1) non-exempt charitable trusts. Is the organization filing Form 990 in lieu of Form 1041?	12a		No
b	If "Yes," enter the amount of tax-exempt interest received or accrued during the year	12b		

Part VI

Governance, Management, and Disclosure (Sections A, B, and C request information about policies not required by the Internal Revenue Code.)

Section A. Governing Body and Management

For each "Yes" response to lines 2-7 below, and for a "No" response to lines 8 or 9b below, describe the circumstances, processes, or changes in Schedule O. See instructions.

1a

Enter the number of voting members of the governing body . . .

1a

13

1b

Enter the number of voting members that are independent . . .

1b

12

2

Did any officer, director, trustee, or key employee have a family relationship or a business relationship with any other officer, director, trustee, or key employee?

2

No

3

Did the organization delegate control over management duties customarily performed by or under the direct supervision of officers, directors or trustees, or key employees to a management company or other person? . . .

3

No

4

Did the organization make any significant changes to its organizational documents since the prior Form 990 was filed? . . .

4

No

5

Did the organization become aware during the year of a material diversion of the organization's assets? . . .

5

No

6

Does the organization have members or stockholders?

6

Yes

7a

Does the organization have members, stockholders, or other persons who may elect one or more members of the governing body?

7a

Yes

7b

Are any decisions of the governing body subject to approval by members, stockholders, or other persons? . . .

7b

No

8

Did the organization contemporaneously document the meetings held or written actions undertaken during the year by the following

8a

the governing body?

8a

Yes

8b

each committee with authority to act on behalf of the governing body?

8b

Yes

9a

Does the organization have local chapters, branches, or affiliates?

9a

No

9b

If "Yes," does the organization have written policies and procedures governing the activities of such chapters, affiliates, and branches to ensure their operations are consistent with those of the organization?

9b

No

10

Was a copy of the Form 990 provided to the organization's governing body before it was filed? All organizations must describe in Schedule O the process, if any, the organization uses to review the Form 990

10

Yes

11

Is there any officer, director or 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

11

No

Section B. Policies

12a

Does the organization have a written conflict of interest policy? If "No", go to line 13 . . .

12a

Yes

12b

Are officers, directors or trustees, and key employees required to disclose annually interests that could give rise to conflicts?

12b

Yes

12c

Does the organization regularly and consistently monitor and enforce compliance with the policy? If "Yes," describe in Schedule O how this is done

12c

Yes

13

Does the organization have a written whistleblower policy?

13

Yes

14

Does the organization have a written document retention and destruction policy?

14

Yes

15

Did the process for determining compensation of the following persons include a review and approval by independent persons, comparability data, and contemporaneous substantiation of the deliberation and decision

15a

The organization's CEO, Executive Director, or top management official?

15a

Yes

15b

Other officers or key employees of the organization?

15b

Yes

Describe the process in Schedule O

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

16b

If "Yes," has the organization adopted a written policy or procedure requiring the organization to evaluate its participation in joint venture arrangements under applicable Federal tax law, and taken steps to safeguard the organization's exempt status with respect to such arrangements?

16b

No

Section C. Disclosure

17

List the States with which a copy of this Form 990 is required to be filed MA , FL , CA

18

Section 6104 requires an organization to make its Form 1023 (or 1024 if applicable), 990, and 990-T (501(c) (3)s only) available for public inspection. Indicate how you make these available. Check all that apply.
☐ own website ☒ another's website ☒ upon request

19

Describe in Schedule O whether (and if so, how), the organization makes its governing documents, conflict of interest policy, and financial statements available to the public. See Additional Data Table.

20

State the name, physical address, and telephone number of the person who possesses the books and records of the organization.
Patricia McLaughlin
555 Technology Square MS 69
Cambridge, MA 02139
(617) 258-1000

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

☐ Check this box if the organization did not compensate any officer, director, trustee or key employee

[illegible]

Part VII

(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				
1b Total									5,339,399		570,902

2 Total number of individuals (including those in 1a) who received more than \$100,000 in reportable compensation from the organization **553**

		Yes	No
3	Did the organization list any former officer, director or trustee, key employee, or highest compensated employee on line 1a? <i>If "Yes," complete Schedule J for such individual</i>	3 Yes	
4	For any individual listed online 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>	4 Yes	
5	Did any person listed on line 1a receive or accrue compensation from any unrelated organization for services rendered to the organization? <i>If "Yes," complete Schedule J for such person</i>	5	No

Section B. Independent Contractors

1 Complete this table for your five highest compensated independent contractors that received more than \$100,000 of compensation from the organization

(A) Name and business address	(B) Description of services	(C) Compensation
John P Ryan PO BOX 1187 Manomet, MA 02345	Construction Mgt	279,188
Price Waterhouse Coopers LLP 125 High St Boston, MA 02110	Accounting	256,300
MRAC LLC 19 Linwold Drive West Hartford, CT 06107	Consulting Svcs	659,861
JC Cannistraro LLC 80 Rosedale Rd Watertown, MA 02471	Construction	625,710
Goodwin Procter LLP 53 State Street Boston, MA 02109	Legal Services	1,655,763
2 Total number of independent contractors (including those in 1) who received more than \$100,000 in compensation from the organization		22

Part VIII

Statement of Revenue

				(A) Total Revenue	(B) Related or Exempt Function Revenue	(C) Unrelated Business Revenue	(D) Revenue Excluded from Tax under IRC 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					
	f	All other contributions, gifts, grants, and similar amounts not included above 1f					
	g	Noncash contributions included in lines 1a-1f \$					
	h	Total (Add lines 1a-1f) 0					
	Program Service Revenue	2a	Program Services Revenue					Business Code 541,700	432,331,245	432,331,245
b							
c							
d							
e							
f		All other program service revenue					
g		Total. Add lines 2a-2f \$ 432,331,245					
Other Revenue		3	Investment income (including dividends, interest other similar amounts)				
	4	Income from investment of tax-exempt bond proceeds 0		4,330,371			4,330,371
	5	Royalties 196,050					196,050
	6a	Gross Rents	(i) Real 11,188,516	(ii) Personal	8,182,756		8,182,756
	b	Less rental expenses	3,005,760				
	c	Rental income or (loss)	8,182,756				
	d	Net rental income or (loss) 8,182,756					
	7a	Gross amount from sales of assets other than inventory	(i) Securities 96,367,590	(ii) Other 84,100	-26,579,899		-26,579,899
	b	Less cost or other basis and sales expenses	123,031,589				
	c	Gain or (loss)	-26,663,999	84,100			
	d	Net gain or (loss) -26,579,899					
	8a	Gross income from fundraising events (not including \$ of contributions reported on line 1c) See Part IV, line 18 Attach Schedule G if total exceeds \$15,000 a					
	b	Less direct expenses b					
	c	Net income or (loss) from fundraising events 0					
	9a	Gross income from gaming activities See part IV, line 19 Complete Schedule G if total exceeds \$15,000 a					
	b	Less direct expenses b					
	c	Net income or (loss) from gaming activities 0					
	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 0					
	Miscellaneous Revenue	Business Code					
11a							
b							
c							
d	All other revenue						
e	Total. Add lines 11a-11d \$ 0						
12	Total Revenue. Add lines 1h, 2g, 3, 4, 5, 6d, 7d, 8c, 9c, 10c, and 11e 418,460,523			432,331,245		-13,870,722	

Part IX

Statement of Functional Expenses

Section 501(c)(3) and 501(c)(4) organizations must complete all columns. All other organizations must complete column (A) but are not required to complete columns (B), (C), and (D).					
Do not include amounts reported on lines 6b, 7b, 8b, 9b, and 10b of Part VIII.		(A) Total expenses	(B) Program service expenses	(C) Management and general expenses	(D) Fundraising expenses
1	Grants and other assistance to governments and organizations in the U S See Part IV, line 21	0			
2	Grants and other assistance to individuals in the U S See Part IV, line 22	0			
3	Grants and other assistance to governments, organizations and individuals outside the U S See Part IV, lines 15 and 16	0			
4	Benefits paid to or for members	0			
5	Compensation of current officers, directors, trustees, and key employees	5,943,134		5,943,134	
6	Compensation not included above, to disqualified persons (as defined under section 4958(f)(1)) and persons described in section 4958(c)(3)(B)	0			
7	Other salaries and wages	125,649,752	116,022,849		
8	Pension plan contributions (include section 401(k) and section 403(b) employer contributions)	11,457,188	9,394,894	2,062,294	
9	Other employee benefits	27,347,933	22,425,305	4,922,628	
10	Payroll taxes	9,109,310	7,469,634	1,639,676	
11	Fees for services (non-employees)				
a	Management	0			
b	Legal	2,038,557		2,038,557	
c	Accounting	441,607		441,607	
d	Lobbying	3,619		3,619	
e	Professional fundraising See Part IV, line 17	0			
f	Investment management fees	491,490		491,490	
g	Other	10,802,690	9,846,467	956,223	
12	Advertising and promotion	235,775		235,775	
13	Office expenses	1,131,390	927,740	203,650	
14	Information technology	5,257,251	4,310,946	946,305	
15	Royalties	149,276		149,276	
16	Occupancy	3,130,640	2,567,125	563,515	
17	Travel	5,127,654	4,204,676	922,978	
18	Payments of travel or entertainment expenses for any Federal, state or local public officials	0			
19	Conferences, conventions and meetings	158,153	129,685	28,468	
20	Interest	5,109,736		5,109,736	
21	Payments to affiliates	0			
22	Depreciation, depletion, and amortization	16,828,031	13,798,985	3,029,046	
23	Insurance	649,327		649,327	
24	Other expenses—Itemize expenses not covered above (Expenses grouped together and labeled miscellaneous may not exceed 5% of total expenses shown on line 25 below)				
a	Subcontracts	163,609,577	163,609,577		
b	Postage and Shipping	361,456	296,394	65,062	
c	Other Materials	916,145	751,239	164,906	
d	Other Indirect	13,951,912	11,440,568	2,511,344	
e	Direct M&S	21,098,272	21,098,272		
f	All other expenses	96,675	79,273	17,402	
25	Total functional expenses. Add lines 1 through 24f	431,096,550	388,373,629	42,722,921	0
26	Joint Costs. Check <input type="checkbox"/> if following SOP 98-2 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) Beginning of year		(B) End of year		
Assets	1 Cash—non-interest-bearing		1	0		
	2 Savings and temporary cash investments	19,215,841	2	39,481,761		
	3 Pledges and grants receivable, net		3	0		
	4 Accounts receivable, net	19,672,748	4	17,288,381		
	5 Receivables from current and former officers, directors, trustees, key employees or other related parties <i>Complete Part II of Schedule L</i>		5	0		
	6 Receivables from other disqualified persons (as defined under section 4958(f)(1)) and persons described in section 4958(c)(3)(B) <i>Complete Part II of Schedule L</i>		6	0		
	7 Notes and loans receivable, net	2,625,001	7	2,753,008		
	8 Inventories for sale or use		8	0		
	9 Prepaid expenses and deferred charges	30,208,522	9	16,572,633		
	10a Land, buildings, and equipment—cost basis	<table><tr><td>10a</td><td>313,659,379</td></tr></table>	10a	313,659,379		
	10a	313,659,379				
	b Less accumulated depreciation <i>Complete Part VI of Schedule D</i>	<table><tr><td>10b</td><td>127,916,648</td></tr></table>	10b	127,916,648	181,849,559	10c 185,742,731
	10b	127,916,648				
	11 Investments—publicly traded securities		11	0		
	12 Investments—other securities See Part IV, line 11 <i>Complete Part VII of Schedule D</i>	139,779,932	12	109,371,583		
	13 Investments—program-related See Part IV, line 11 <i>Complete Part VIII of Schedule D</i>		13	0		
14 Intangible assets		14	0			
15 Other assets See Part IV, line 11 <i>Complete Part IX of Schedule D</i>	44,446,087	15	55,495,369			
16 Total assets. Add lines 1 through 15 (must equal line 34)	437,797,690	16	426,705,466			
Liabilities	17 Accounts payable and accrued expenses	55,082,051	17	63,587,851		
	18 Grants payable		18			
	19 Deferred revenue	1,319,160	19	8,233,147		
	20 Tax-exempt bond liabilities	67,738,210	20	79,029,054		
	21 Escrow account liability <i>Complete Part IV of Schedule D</i>		21			
	22 Payable to current and former officers, directors, trustees, key employees, highest compensated employees, and disqualified persons <i>Complete Part II of Schedule L</i>		22			
	23 Secured mortgages and notes payable to unrelated third parties		23			
	24 Unsecured notes and loans payable		24			
	25 Other liabilities <i>Complete Part X of Schedule D</i>	17,937,726	25	26,260,497		
	26 Total liabilities. Add lines 17 through 25	142,077,147	26	177,110,549		
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		30			
	31 Paid-in or capital surplus, or land, building or equipment fund		31			
	32 Retained earnings, endowment, accumulated income, or other funds	295,720,543	32	249,594,917		
	33 Total net assets or fund balances	295,720,543	33	249,594,917		
	34 Total liabilities and net assets/fund balances	437,797,690	34	426,705,466		

Part XI **Financial Statements and Reporting**

		Yes	No
1	Accounting method used to prepare the Form 990 <input type="checkbox"/> cash <input checked="" type="checkbox"/> accrual <input type="checkbox"/> other		
2a	Were the organization's financial statements compiled or reviewed by an independent accountant?	2a	No
b	Were the organization's financial statements audited by an independent accountant?	2b	Yes
c	If "Yes" to lines 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?	2c	Yes
3a	As a result of a federal award, was the organization required to undergo an audit or audits as set forth in the Single Audit Act and OMB Circular A-133?	3a	Yes
b	If "Yes," did the organization undergo the required audit or audits?	3b	Yes

SCHEDULE A

(Form 990 or 990EZ)

Department of the Treasury
Internal Revenue Service

Public Charity Status and Public Support

To be completed by all section 501(c)(3) organizations and section 4947(a)(1) nonexempt charitable trusts.
Attach to Form 990 or Form 990-EZ. See separate instructions.

OMB No 1545-0047

2008

Open to Public Inspection

Name of the organization Charles Stark Draper Laboratory	Employer identification number 04-2505372
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Part I Reason for Public Charity Status (to be completed by all organizations) (See Instructions)

The organization is not a private foundation because it is (Please check only **one** organization)

1	<input type="checkbox"/>	A church, convention of churches, or association of churches described in Section 170(b)(1)(A)(i).
2	<input type="checkbox"/>	A school described in Section 170(b)(1)(A)(ii). (Attach Schedule E)
3	<input type="checkbox"/>	A hospital or a cooperative hospital service organization described in Section 170(b)(1)(A)(iii). (Attach Schedule H)
4	<input type="checkbox"/>	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	<input type="checkbox"/>	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	<input type="checkbox"/>	A federal, state, or local government or governmental unit described in Section 170(b)(1)(A)(v).
7	<input checked="" type="checkbox"/>	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	<input type="checkbox"/>	A community trust described in Section 170(b)(1)(A)(vi) (Complete Part II)
9	<input type="checkbox"/>	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	<input type="checkbox"/>	An organization organized and operated exclusively to test for public safety See Section 509(a)(4). (See instructions)
11	<input type="checkbox"/>	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 <div>a <input type="checkbox"/> Type I b <input type="checkbox"/> Type II c <input type="checkbox"/> Type III - Functionally Integrated d <input type="checkbox"/> Type III - Other</div>
e	<input type="checkbox"/>	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	<input type="checkbox"/>	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	<input type="checkbox"/>	Since August 17, 2006, has the organization accepted any gift or contribution from any of the following persons? <div>(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?</div>
h	<input type="checkbox"/>	Provide the following information about the organizations the organization supports

	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.)

Public Support

Calendar year (or fiscal year beginning in)	(a) 2004	(b) 2005	(c) 2006	(d) 2007	(e) 2008	(f) Total
1 Gifts, grants, contributions, and membership fees received (Do not include any "unusual grants ")						0
2 Tax revenues levied for the organization's benefit and either paid to or expended on its behalf						0
3 The value of services or facilities furnished by a governmental unit to the organization without charge	21,143,062	12,821,221	1,991,749	6,555,832	4,123,470	46,635,334
4 Total. Add line 1-3	21,143,062	12,821,221	1,991,749	6,555,832	4,123,470	46,635,334
5 The portion of total contribution by each person (other than a government unit or publicly supported organization) included on line 1 that exceed 2% of the amount shown on line 11, column (f)						0
6 Public Support subtract line 5 from line 4						46,635,334

Total Support

Calendar year (or fiscal year beginning in)	(a) 2004	(b) 2005	(c) 2006	(d) 2007	(e) 2008	(f) Total
7 Amounts from line 4	21,143,062	5,900,084	1,991,749	6,555,832	4,123,470	46,635,334
8 Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources	6,338,538	5,900,084	9,318,132	13,381,179	15,518,887	50,456,820
9 Net income from unrelated business activities, whether or not the business is regularly carried on						0
10 Other income Do not include gain or loss from the sale of capital assets (Explain in Part IV)						0
11 Total Support (Add lines 7 through 10)						97,092,154
12 Gross receipts from related activities, etc (See instructions)					12	1,916,667,304

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 ☐

Computation of Public Support Percentage

14 Public Support Percentage for 2008 (line 6 column (f) divided by line 11 column (f))	14	48.030 %
15 Public Support Percentage for 2007 Schedule A, Part IV-A, line 26f	15	79.330 %

- 16a 33 1/3% Test - 2008. 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% Test - 2007. 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 - 2008. 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 - 2007. 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 the box on line 13, 16a, 16b, 17a or 17b, check this box and see instructions ☐

Part IIISupport Schedule for Organizations Described in IRC 509(a)(2)
(Complete only if you checked the box on line 9 of Part I.)

Section A. Public Support						
Calendar year (or fiscal year beginning in)	(a) 2004	(b) 2005	(c) 2006	(d) 2007	(e) 2008	(f) Total
1Gifts, grants, contributions, and membership fees received (Do not include any "unusual grants ")						
2Gross receipts from admissions, merchandise sold or services performed, or facilities furnished in any activity that is related to the organization's tax-exempt purpose						
3Gross receipts from activities that are not an unrelated trade or business under section 513						
4Tax revenues levied for the organization's benefit and either paid to or expended on its behalf						
5The value of services or facilities furnished by a governmental unit to the organization without charge						
6Total Add lines 1-5						
7aAmounts included on lines 1, 2, and 3 received from disqualified persons						
bAmounts included on lines 2 and 3 received from other than disqualified persons that exceed the greater of 1% of the total of lines 9, 10c, 11, and 12 for the year or \$5,000						
cTotal of lines 7a and 7b						
8Public Support (Subtract line 7c from line 6)						

Total Support						
Calendar year (or fiscal year beginning in)	(a) 2004	(b) 2005	(c) 2006	(d) 2007	(e) 2008	(f) Total
9Amounts from line 6						
10aGross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources						
bUnrelated business taxable income (less section 511 taxes) from businesses acquired after 30 June, 1975						
cAdd lines 10a and 10b						
11Net income from unrelated business activities not included in line 10b, whether or not the business is regularly carried on						
12Other income Do not include gain or loss from the sale of capital assets (Explain in Part IV)						
13Total Support (Add lines 9, 10c, 11 and 12)						
14First 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						

Computation of Public Support Percentage		
15Public Support Percentage for 2008 (line 8 column (f) divided by line 13 column (f))	15	
16Public Support Percentage for 2007 Schedule A, Part IV -A, line 27g	16	

Computation of Investment Income Percentage		
17Investment Income Percentage for 2008 (line 10c column (f) divided by line 13 column (f))	17	
18Investment Income Percentage from 2007 Schedule A, Part IV -A, line 27h	18	
19a33 1/3% Tests - 2008. 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		
b33 1/3% Tests - 2007. 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		
20Private 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. Complete this part to provide the information required by Part II, line 10; Part II, line 17a or 17b, or Part III, line 12. Provide and any other additional information. (see instructions)

Facts and Circumstances Test

Additional Data

Software ID:
Software Version:
EIN: 04-2505372
Name: Charles Stark Draper Laboratory

Form 990, Part VII - Section Aaa

(A) Name and Title	(B) Average hours per week	(C) Position (check all that apply)						(D) Reportable compensation from the organization (W- 2/1099MISC)	(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 S Elias II , Secretary	40 00			X				189,978	0	37,620
William O'Connor , Program Dir	40 00					X		234,154	0	40,646
William F Ballhaus Jr , Dir strt 10/08	4 00	X						8,500	0	0
Vincent M Vitto , Former President and CEO							X	146,667	0	0
Steven J DiTullio , Prin Director	40 00				X			238,082	0	40,151
Sherwin Greenblatt , Dir strt 10/08	4 00	X						12,875	0	0
Richard D White , Dir strt 10/08	4 00	X						12,875	0	0
Phillip L Babcock IV , Engineering Dir	40 00					X		233,757	0	40,075
Peter C Read , Dir ending 9/08	4 00	X						27,375	0	0
Peter B Teets , Director	4 00	X						35,500	0	0
Paul Rosenstrach , Program Dir	40 00				X			223,683	0	46,522
Paul R Blasche , Prin Dir Tech	40 00					X		273,823	0	42,506
Maxine L Savitz , Director	4 00	X						39,000	0	0
Malcolm R O'Neill , Director	4 00	X						30,000	0	0
Leonard Polizzotto , Prin Dir Mktg	40 00					X		305,572	0	41,332
Kenneth R Ratcliffe , Dir ending 9/08	3 00	X						28,500	0	0
Joseph M Wolfe Jr , CFO thru 9/08	40 00			X				778,483	0	4,855
John W Stillwell , Vice President	40 00			X	X			317,220	0	53,831
John T Mitchell , Director	4 00	X						27,000	0	0
John R Kreick , Chmn ending9/08	8 00	X		X				52,500	0	0
John R Dowdle , Prin Director	40 00				X			285,242	0	43,347
John M Klineberg , Dir endg 9/08	4 00	X						23,000	0	0
John A Gordon , Chmn strt 10/08	8 00	X		X				53,333	0	0
James D Shields , President & CEO	40 00	X		X	X			548,167	0	45,210
Gordon B Baty , Director	3 00	X						25,750	0	0
George M Milne Jr , Director	4 00	X						34,750	0	0
George A Ashur , Dir endg 9/08	4 00	X						27,375	0	0
Fred Greenberg , PD through 11/08	40 00					X		272,058	0	36,512
Elizabeth Mora , CFO as of 8/08	40 00			X	X			102,764	0	12,456
Eliezer G Gai , Vice President	40 00			X	X			393,030	0	42,516

Form 990, Part VII - Section Aaa

(A) Name and Title	(B) Average hours per week	(C) Position (check all that apply)							(D) Reportable compensation from the organization (W- 2/1099MISC)	(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				
Delores M Etter , Dir strt 10/08	3 00	X						8,500	0	0	
Darryl G Sargent , Vice President	40 00			X	X			318,886	0	43,323	
C Bruce Tarter , Director	3 00	X						31,000	0	0	

Form 990, Part III, Line 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

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

To be completed by organizations described below. Attach to Form 990 or Form 990-EZ

OMB No 1545-0047

2008

Open to Public Inspection

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

- 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 990EZ, Part VI, line 47 (Lobbying Activities)

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

Name of the organization
Charles Stark Draper Laboratory

Employer identification number

04-2505372

Part I-A

To be completed by all organizations exempt under section 501(c) and section 527 organizations. (See the instructions for Schedule C for details.)

- 1

Provide a description of the organization's direct and indirect political campaign activities in Part IV
- 2

Political expenditures

\$ _____
- 3

Volunteer hours

Part I-B

To be completed by all organizations exempt under section 501(c)(3). (See the instructions for Schedule C for details.)

- 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 in 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

To be completed by all organizations exempt under section 501(c), except section 501(c)(3). (See the instructions for Schedule C for details.)

- 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 internal funds contributed to other organizations for section 527 exempt funtion activities

\$ _____
- 3

Total of direct and indirect exempt function expenditures. Add lines 1 and 2 and enter here and on Form 1120-POL, line 17b

\$ _____
- 4

Did the filing organization file **Form 1120-POL** for this year?

☐ Yes

☐ No
- 5

State the names, addresses and Employer Identification Number (EIN) of all section 527 political organizations to which payments were made. Enter the amount paid and indicate if the amount was paid from the filing organization's own internal funds or were political contributions received and 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 internal 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

To be completed by organizations exempt under section 501(c)(3) that filed Form 5768 (election under section 501(h)). (See the instructions for Schedule C for details.)

A

Check

☐

if the filing organization belongs to an affiliated group

B

Check

☐

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

Limits on Lobbying Expenditures— (The term "expenditures" means amounts paid or incurred.)		(a) Filing Organization's Totals	(b) Affiliated Group Totals
1a Total lobbying expenditures to influence public opinion (grass roots lobbying)			
b Total lobbying expenditures to influence a legislative body (direct lobbying)		3,619	
c Total lobbying expenditures (add lines 1a and 1b)		3,619	
d Other exempt purpose expenditures		431,092,931	
e Total exempt purpose expenditures (add lines 1c and 1d)		431,096,550	
f Lobbying nontaxable amount Enter the amount from the following table in both columns— If the amount on line 1e, column (a) or (b) is: Not over \$500,000 Over \$500,000 but not over \$1,000,000 Over \$1,000,000 but not over \$1,500,000 Over \$1,500,000 but not over \$17,000,000 Over \$17,000,000 The lobbying nontaxable amount is: 20% of the amount on line 1e \$100,000 plus 15% of the excess over \$500,000 \$175,000 plus 10% of the excess over \$1,000,000 \$225,000 plus 5% of the excess over \$1,500,000 \$1,000,000		1,000,000	
g Grassroots nontaxable amount (enter 25% of line 1f)		250,000	
h Subtract line 1g from line 1a Enter -0- if line g is more than line a			
i Subtract line 1f from line 1c Enter -0- if line f is more than line c			
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 checked="" 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 1a through 1f of the instructions.)

Lobbying Expenditures During 4-Year Averaging Period					
Calendar year (or fiscal year beginning in)	(a) 2005	(b) 2006	(c) 2007	(d) 2008	(e) Total
2a Lobbying non-taxable amount				1,000,000	1,000,000
b Lobbying ceiling amount (150% of line 2a, column(e))					1,500,000
c Total lobbying expenditures				3,619	3,619
d Grassroots non-taxable amount	10,470			250,000	260,470
e Grassroots ceiling amount (150% of line d, column (e))					390,705
f Grassroots lobbying expenditures					

Part II-B To be completed by organizations exempt under section 501(c)(3) that have NOT filed Form 5768 (election under section 501(h)). (See the instructions for Schedule C for details.)

		(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 c through i)?			
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 other 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 To be completed by all organizations exempt under section 501(c)(4), section 501(c)(5), or section 501(c)(6). (See the instructions for Schedule C for details.)

		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 To be completed by all organizations exempt under section 501(c)(4), section 501(c)(5), or section 501(c)(6) if BOTH Part III-A, questions 1 and 2 are answered "No" OR if Part III-A, question 3 is answered "Yes." (See the instructions for Schedule C for details.)

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

Supplemental Information

Identifier	Return Reference	Explanation
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SCHEDULE D

(Form 990)

Department of the Treasury
Internal Revenue Service

Supplemental Financial Statements

▶ **Attach to Form 990. To be completed by organizations that answered "Yes," to Form 990, Part IV, line 6, 7, 8, 9, 10, 11, or 12.**

OMB No 1545-0047

2008

Open to Public Inspection

Name of the organization Charles Stark Draper Laboratory	Employer identification number 04-2505372
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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><input type="checkbox"/> Yes<input type="checkbox"/> No</div>	
6	Did the organization inform all grantees, donors, and donor advisors in writing that grant funds may be used only for charitable purposes and not for the benefit of the donor or donor advisor or other impermissible private benefit? <div><input type="checkbox"/> Yes<input type="checkbox"/> 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) <div><input type="checkbox"/> Preservation of land for public use (e g , recreation or pleasure)<input type="checkbox"/> Preservation of an historically importantly land area</div> <div><input type="checkbox"/> Protection of natural habitat<input type="checkbox"/> Preservation of certified historic structure</div> <div><input type="checkbox"/> Preservation of open space</div>											
2	Complete lines 2a–2d if the organization held a qualified conservation contribution in the form of a conservation easement on the last day of the tax year											
		<table><tr><th></th><th>Held at the End of the Year</th></tr><tr><td>a</td><td>Total number of conservation easements</td></tr><tr><td>b</td><td>Total acreage restricted by conservation easements</td></tr><tr><td>c</td><td>Number of conservation easements on a certified historic structure included in (a)</td></tr><tr><td>d</td><td>Number of conservation easements included in (c) acquired after 8/17/06</td></tr></table>		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
	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, violations, and enforcement of the conservation easements it holds? <div><input type="checkbox"/> Yes<input type="checkbox"/> No</div>											
6	Staff or volunteer hours devoted to monitoring, inspecting and enforcing easements during the year ▶											
7	Amount of expenses incurred in monitoring, inspecting, and enforcing 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)? <div><input type="checkbox"/> Yes<input type="checkbox"/> No</div>											
9	In Part XIV, describe how the organization reports conservation easements in its revenue and expense statement, and balance sheet, and include, if applicable, the text of the footnote to the organization's financial statements that describes the organization's accounting for conservation easements											

Part III

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

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

Part III

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

3

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

a

☐

Public exhibition

b

☐

Scholarly research

c

☐

Preservation for future generations

d

☐

Loan or exchange programs

e

☐

Other

4

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

5

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

☐ Yes

☐ No

Part IV

Trust, 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 why in Part XIV and complete the following table

c

Beginning balance

d

Additions during the year

e

Distributions during the year

f

Ending balance

	Amount
1c	
1d	
1e	
1f	

2a

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

☐ Yes

☐ No

b

If "Yes," explain the arrangement in Part XIV

Part V

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

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

2

Provide the estimated percentage of the year end balance held as

a

Board designated or quasi-endowment ▶

b

Permanent endowment ▶

c

Term endowment ▶

3a

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

(i)

unrelated organizations

3a(i)

Yes

No

(ii)

related organizations

3a(ii)

Yes

No

b

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

3b

Yes

No

4

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

Part VI

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

Description of investment	(a) Cost or other basis (investment)	(b)Cost or other basis (other)	(c) Depreciation	(d) Book value
1a Land		32,984,487		32,984,487
b Buildings		123,726,346	20,890,566	102,835,780
c Leasehold improvements		37,701,824	12,570,395	25,131,429
d Equipment		112,574,157	92,264,324	20,309,833
e Other		6,672,565	2,191,363	4,481,202
Total. Add lines 1a-1e (Column (d) should equal Form 990, Part X, column (B), line 10(c).) ▶				185,742,731

(a) Description of security or category (including name of security)	(b) Book value	(c) Method of valuation Cost or end-of-year market value
Financial derivatives and other financial products		
Closely-held equity interests		
Other		
Total. (Column (b) should equal Form 990, Part X, col (B) line 12) ▶	109,371,583	

(a) Description of investment type	(b) Book value	(c) Method of valuation Cost or end-of-year market value
Total. (Column (b) should equal Form 990, Part X, col (B) line 13) ▶		

(a) Description	(b) Book value
Unbilled Contract Costs and Fees	42,137,037
Misc AR	2,605,809
CIP	10,752,523
Total. (Column (b) should equal Form 990, Part X, col.(B) line 15.)	55,495,369

(a) Description of Liability	(b) Amount
Federal Income Taxes	
Accrued Post Retirement Benefits	26,260,497
Total. (Column (b) should equal Form 990, Part X, col (B) line 25)	26,260,497

Schedule D (Form 990) 2008

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	418,460,523
2	Total expenses (Form 990, Part IX, column (A), line 25)	2	431,096,550
3	Excess or (deficit) for the year Subtract line 2 from line 1	3	-12,636,027
4	Net unrealized gains (losses) on investments	4	-9,254,317
5	Donated services and use of facilities	5	
6	Investment expenses	6	
7	Prior period adjustments	7	
8	Other (Describe in Part XIV)	8	-24,235,283
9	Total adjustments (net) Add lines 4 - 8	9	-33,489,600
10	Excess or (deficit) for the year per financial statements Combine lines 3 and 9	10	-46,125,627

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	444,907,049
2	Amounts included on line 1 but not on Form 990, Part VIII, line 12	2e	
a	Net unrealized gains on investments	2a	
b	Donated services and use of facilities	2b	
c	Recoveries of prior year grants	2c	
d	Other (Describe in Part XIV)	2d	
e	Add lines 2a through 2d	2e	
3	Subtract line 2e from line 1	3	444,907,049
4	Amounts included on Form 990, Part VIII, line 12, but not on line 1	4c	
a	Investment expenses not included on Form 990, Part VIII, line 7b	4a	
b	Other (Describe in Part XIV)	4b	-26,446,526
c	Add lines 4a and 4b	4c	-26,446,526
5	Total Revenue Add lines 3 and 4c. (This should equal Form 990, Part I, line 12)	5	418,460,523

Part XIII

Reconciliation of Expenses per Audited Financial Statements With Expenses per Return

1	Total expenses and losses per audited financial statements	1	491,032,675
2	Amounts included on line 1 but not on Form 990, Part IX, line 25	2e	
a	Donated services and use of facilities	2a	
b	Prior year adjustments	2b	
c	Losses reported on Form 990, Part IX, line 25	2c	
d	Other (Describe in Part XIV)	2d	60,153,598
e	Add lines 2a through 2d	2e	60,153,598
3	Subtract line 2e from line 1	3	430,879,077
4	Amounts included on Form 990, Part IX, line 25, but not on line 1:	4c	
a	Investment expenses not included on Form 990, Part VIII, line 7b	4a	
b	Other (Describe in Part XIV)	4b	217,473
c	Add lines 4a and 4b	4c	217,473
5	Total expenses Add lines 3 and 4c. (This should equal Form 990, Part I, line 18)	5	431,096,550

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 XIV, 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

Identifier	Return Reference	Explanation
Part XIII, Line 4b	Part XIII, Line 4b Other revenue amounts included on 990 but not included in F/S	Reimbursement Utilities \$2568928 Investment Fees \$491490 Royalty Expenses \$149276 Interest Exp \$13359 Rent Expense \$-3005760 Rounding \$180
Part XIII, Line 2d	Part XIII, Line 2d Other expenses and losses per audited F/S	Unrealized Losses \$34025739 Unrealized Losses Rate Swap \$1621590 FAS 158 Unrealized Pension Losses \$24235283 NTV \$270986
Part XI, Line 8	Part XI, Line 8 Other Changes in Net Assets or Fund Balances	FAS 158 Pension Adjustment \$ -24235283

2008

**Open to Public
Inspection**

Department of the Treasury
Internal Revenue Service

▶ Attach to Form 990. Complete if the organization answered "Yes" to Form 990, Part IV, line 14b.

Name of the organization
Charles Stark Draper Laboratory

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

3 Activities per Region (Use Schedule F-1 (Form 990) if additional space is needed)

(a) Region	(b) Number of offices in the region	(c) Number of employees or agents in region	(d) Activities conducted in region (by type) (i.e., fundraising, program services, 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 in region
North America	0	0	Research	Research	39,020
North America	0	0	Purchases	Materials	96,390
Europe	0	0	Research	Services	1,368,373
Europe	0	0	Purchases	Materials	611,250
Totals ►	0	0			2,115,033

Part II **Grants and Other Assistance to Organizations or Entities Outside the United States.** Complete if the organization answered "Yes" to Form 990, Part IV, line 15, for any recipient who received more than \$5,000. Check this box if no one recipient received more than \$5,000 ☒ **Use Schedule F-1 if additional space is needed.**

[illegible]

2 Enter total number of organizations that are recognized as charities by the foreign country 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 ►

Software ID: 08000091
Software Version: 2008v2.7
EIN: 04-2505372
Name: Charles Stark Draper Laboratory

Form 990 Schedule F Part II - Grants and Other Assistance to Organizations or Entities Outside The United States

(a) Name of organization	(b) IRS code section and EIN (if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
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Schedule J
(Form 990)

Department of the Treasury
Internal Revenue Service

Compensation Information

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

► Attach to Form 990. To be completed by organizations that answered "Yes" to Form 990, Part IV, line 23.

OMB No 1545-0047

2008

Open to Public Inspection

Name of the organization
Charles Stark Draper Laboratory

Employer identification number
04-2505372

Part I

Questions Regarding Compensation

		Yes	No
1a	Check the appropriate box(es) if the organization provided any of the following to or for a person listed in Form 990, Part VII, Section A, line 1a Complete Part III to provide any relevant information regarding these items		
	<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 line 1a is 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		
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	Yes
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		
	501(c)(3) and 501(c)(4) organizations only must complete lines 5-8.		
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

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) must equal the applicable column (D) or column (E) amounts on Form 990, Part VII, line 1a

(A) Name		(B) Breakdown of W-2 and/or 1099-MISC compensation			(C) 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 compensation				
William S Elias II	(i) (ii)	147,689	16,299	25,990		37,620	227,598	189,206
William O'Connor	(i) (ii)	179,375	25,998	28,781		40,646	274,800	231,313
Vincent M Vitto	(i) (ii)			146,667			146,667	180,000
Steven J DiTullio	(i) (ii)	200,420	27,492	10,170		40,151	278,233	
Phillip L Babcock IV	(i) (ii)	185,242	25,227	23,288		40,075	273,832	227,951
Paul Rosenstrach	(i) (ii)	177,020	25,743	20,920		46,522	270,205	194,064
Paul R Blasche	(i) (ii)	204,341	37,121	32,361		42,506	316,329	271,283
Leonard Polizzotto	(i) (ii)	157,161	20,000	128,411		41,332	346,904	
Joseph M Wolfe Jr	(i) (ii)	286,516	48,743	443,224		4,855	783,338	355,285
John W Stillwell	(i) (ii)	224,232	41,214	51,774		53,831	371,051	301,286
John R Dowdle	(i) (ii)	210,248	37,927	37,067		43,347	328,589	275,971
James D Shields	(i) (ii)	383,616	83,700	80,851		45,210	593,377	517,087
Fred Greenberg	(i) (ii)	176,426	30,719	64,913		36,512	308,570	228,042
Eliezer G Gal	(i) (ii)	298,871	50,665	43,494		42,516	435,546	369,380
Darryl G Sargent	(i) (ii)	243,987	39,485	35,414		43,323	362,209	301,504
	(ii)							

Part III Supplemental Information

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

[illegible]

Software ID: 08000091
Software Version: 2008v2.7
EIN: 04-2505372
Name: Charles Stark Draper Laboratory

Form 990, Schedule J, Part II - Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees

(A) Name		(B) Breakdown of W-2 and/or 1099-MISC compensation			(C) 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 compensation				
William S Elias II	(i) (ii)	147,689	16,299	25,990		37,620	227,598	189,206
William O'Connor	(i) (ii)	179,375	25,998	28,781		40,646	274,800	231,313
Vincent M Vitto	(i) (ii)			146,667			146,667	180,000
Steven J DiTullio	(i) (ii)	200,420	27,492	10,170		40,151	278,233	
Phillip L Babcock IV	(i) (ii)	185,242	25,227	23,288		40,075	273,832	227,951
Paul Rosenstrach	(i) (ii)	177,020	25,743	20,920		46,522	270,205	194,064
Paul R Blasche	(i) (ii)	204,341	37,121	32,361		42,506	316,329	271,283
Leonard Polizzotto	(i) (ii)	157,161	20,000	128,411		41,332	346,904	
Joseph M Wolfe Jr	(i) (ii)	286,516	48,743	443,224		4,855	783,338	355,285
John W Stillwell	(i) (ii)	224,232	41,214	51,774		53,831	371,051	301,286
John R Dowdle	(i) (ii)	210,248	37,927	37,067		43,347	328,589	275,971
James D Shields	(i) (ii)	383,616	83,700	80,851		45,210	593,377	517,087
Fred Greenberg	(i) (ii)	176,426	30,719	64,913		36,512	308,570	228,042
Eliezer G Gai	(i) (ii)	298,871	50,665	43,494		42,516	435,546	369,380
Darryl G Sargent	(i) (ii)	243,987	39,485	35,414		43,323	362,209	301,504

Schedule K (Form 990)	Supplemental Information on Tax Exempt Bonds	OMB No 1545-0047
		2008
		Open to Public Inspection

To be completed by organizations that answered "Yes" to Form 990, Part IV, line 24a.
Provide descriptions, explanations, and any additional information in Schedule O.

Department of the Treasury Internal Revenue Service	
Name of the organization Charles Stark Draper Laboratory	Employer identification number 04-2505372

Part I Bond Issues (Required for 2008)

(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	
						Yes	No	Yes	No
A Massachusetts Development Finance Agency	04-3431814	57583RB53	10-23-2008	80,000,000	Refinancing \$72,800,000 Series 2000, equipment purchase		X		X

Part II Proceeds (Optional for 2008)

	A		B		C		D		E	
	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
1 Total Proceeds of Issue										
2 Gross Proceeds in Reserve Funds										
3 Proceeds in Refunding or Defeasance Escrows										
4 Other Unspent Proceeds										
5 Issuance Costs from Proceeds										
6 Working Capital Expenditures from Proceeds										
7 Capital Expenditures from Proceeds										
8 Year of Substantial Completion										
9 Were the bonds issued as part of a current refunding issue?										
10 Were the bonds issued as part of an advance refunding issue?										
11 Has the final allocation of proceeds been made?										
12 Does the organization maintain adequate books and records to support the final allocation of proceeds?										

Part III Private Business Use (Optional for 2008)

	A		B		C		D		E	
	Yes	No	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?										
2 Are there any lease arrangements with respect to the financed property which may result in private business use?										

Part III

Private Business Use (Continued)

		A		B		C		D		E	
		Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
3a	Are there any management or service contracts with respect to the financed property which may result in private business use?										
3b	Are there any research agreements with respect to the financed property which may result in private business use?										
3c	Does the organization routinely engage bond counsel or other outside counsel to review any management or service contracts or research agreements relating to the financed property?										
4	Enter the percentage of financed property used in a private business use by entities other than a 501(c)(3) organization or a state or local government										
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 501(c)(3) organization, or a state or local government										
6	Total of lines 4 and 5										
7	Has the organization adopted management practices and procedures to ensure the post-issuance compliance of its tax-exempt bond liabilities?										

Part IV

Arbitrage (Optional for 2008)

		A		B		C		D		E	
		Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
1	Has a Form 8038-T been filed wth respect to the bond issue?										
2	Is the bond issue a variable rate issue?										
3a	Has the organization or the government issuer identified a hedge with respect to the bond issue on its books and records?										
b	Name of provider										
c	Term of hedge										
4a	Were gross proceeds invested in a GIC?										
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?										
6	Did the bond issue qualify for an exception to rebate?										

Schedule L
(Form 990 or 990-EZ)

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2008

Open to Public Inspection

Transactions with Interested Persons

▶ Attach to Form 990 or Form 990-EZ.
▶ To be completed by organizations that answered "Yes" on Form 990, Part IV, lines 25a, 25b, 26, 27, 28a, 28b, or 28c, or Form 990-EZ, Part V lines 38b or 40b.

Name of the organization
Charles Stark Draper Laboratory

Employer identification number

04-2505372

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

To be completed by organizations that 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

To be completed by organizations that 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

To be completed by organizations that 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

To be completed by organizations that 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
Vincent Vitto	Fmr President	146,667	Consulting Contract		No

SCHEDULE O
(Form 990)

Department of the Treasury
Internal Revenue Service

Supplemental Information to Form 990

► **Attach to Form 990. To be completed by organizations to provide additional information for responses to specific questions for the Form 990 or to provide any additional information.**

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Name of the organization Charles Stark Draper Laboratory	Employer identification number 04-2505372
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Identifier	Return Reference	Explanation
Form 990, Part VI, Line 19	Form 990, Part VI, Line 19 Other Organization Documents Publicly Available	Draper publishes an annual report available to the public upon request It maintains a link on Governance on its website at www draper com

Identifier	Return Reference	Explanation
Form 990, Part VI, Line 15b	Form 990, Part VI, Line 15b Compensation Review and Approval Process for Officers and Key Employees	For Questions 15 a and 15 b Draper maintains tw o full time personnel w ho 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 w ork life policies and practices Pertinent survey information is analyzed, review ed and utilized w hen assessing appropriate w ages, grading for benchmark positions The compensation budget as a w hole 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 w hich includes third party surveys of Laboratories throughout the country

Identifier	Return Reference	Explanation
Form 990, Part VI, Line 12c	Form 990, Part VI, Line 12c Explanation of Monitoring and Enforcement of Conflicts	Draper sends an annual disclosure request to each board member with an extensive set of questions pertaining to relationships and financial interests w ith the Laboratory and the board members Based on data provided by directors and officers, Laboratory maintains a matrix of board positions, affiliations and organizations w ith w hom the directors may have a relationship requiring disclosure Compliance, and Legal if needed, review s disclosures for potential relationships meeting disclosure requirements Outside tax firm personnel may also be consulted

Identifier	Return Reference	Explanation
Form 990, Part VI, Line 10	Form 990, Part VI, Line 10 Form 990 Review Process	Prior to providing the 990 to the governing body, Director of Audit and Compliance performs an initial review , follow ed by review by an outside accounting firm retained for purposes of 990 review The CFO and President then perform their ow n review s of the document The 990 is then provided and a presentation is given to the board and audit commttee

Identifier	Return Reference	Explanation
Form 990, Part VI, Line 6	Form 990, Part VI, Line 6 Explanation of Classes of Members or Shareholder	See response to Question 7a

Identifier	Return Reference	Explanation
Form 990, Part III, Line 4d	Form 990, Part III, Line 4d Other Program Services Description	OTHER PROGRAM SERVICES 7 Other Programs Space SystemsThe engineers at the MIT Instrumentation Laboratory, wh ich later became Draper Laboratory, were responsible for designing the Guidance, Navigation and Control system for the Apollo program, including the Apollo Guidance Computer one of the first applications of the integrated circuit Draper's engineering accomplishments, in-part, enabled the success of the Apollo mssions, and paved the way for Drapers continued role in modern space flight Drapers Space programs focus on the nations need for advanced development of autonomous and highly reliable flight systems Draper is leveraging our w orld-class expertise in GN&C to address the future needs of human space exploration, space science, and military space applications Future vehicles and missions w ill require combinations of advanced GN&C technologies, including high performance, high reliability, significant autonomy, and low w eight, low -pow er avionics Other ProgramsExplorting the synergy betw een engineering and the life sciences, Draper is w orking on some of todays most critical healthcare problems and partnering w ith 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 w orking 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 cord tumors w hile minimizing speech loss, and developing surgical instruments to remove diseased organs w ithout breaking the skin Tw o programs are investigating means to develop very low -cost but rapid detection of active tuberculosis, a device that w ill be used in third-w orld countries Draper is also supporting pharmaceuical and biological researchers in detecting drug toxicity to prevent illnessor death from new drugs, imaging systems that w ill accelerate the development of stem cells, and developing a sensor so small it can detect the effect of new drugs inside living cells

SCHEDULE R
(Form 990)

Department of the Treasury
Internal Revenue Service

Related Organizations and Unrelated Partnerships

▶ Attach to Form 990. To be completed by organizations that answerd "Yes" to Form 990, Part IV, lines 33, 34, 35, 36, or 37.
▶ See separate instructions.

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Name of the organization
Charles Stark Draper Laboratory

Employer identification number
04-2505372

Part I Identification of Disregarded Entities					
(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					
(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
					N/A

Part III

Identification of Related Organizations Taxable as a Partnership

(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, investment, unrelated)	(F) Share of total income	(G) Share of end-of-year assets	(H) Dispropportionate allocations?		(I) Code V—UBI amount on Box 20 of K-1	(J) General or managing partner?	
							Yes	No		Yes	No
Navigator Technology Ventures One Broadway Unit 1300 Cambridge, MA02139 04-3527118	Investments		Draper	Investment	125,268	17,267,303		No			No

Part IV

Identification of Related Organizations Taxable as a Corporation or Trust

(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
One Hampshire Condo Trust c/o 555 Tech Sq MS 69 Cambridge, MA02139 56-6655561	Real Estate Trust	MA	Draper LaboratorySchlumberger	Trust	391,611	407,053	80 150 %

Part V

Transactions with Related Organizations

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

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

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

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

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

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

e Loans or loan guarantees by other organization(s)

f Sale of assets to other organization(s)

g Purchase of assets from other organization(s)

h Exchange of assets

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

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

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

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

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

n Sharing of paid employees

o Reimbursement paid to other organization for expenses

p Reimbursement paid by other organization for expenses

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

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

Yes

No

1a

1b

1c

1d

1e

1f

1g

1h

1i

1j

1k

1l

1m

1n

1o

1p

1q

1r

No

No

No

No

No

No

No

No

Yes

No

No

No

No

No

Yes

Yes

Yes

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(s)	(B) Transaction type(a-r)	(C) Amount Involved
(1) One Hampshire Condo Trust	p	7,199,405
(2) One Hampshire Condo Trust	o	7,202,178
(3) Navigator Technology Ventures	q	246,000
(4) Navigator Technology Ventures	i	8,458
(5)		
(6)		

Schedule R (Form 990) 2008

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]