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Return of Organization Exempt From Income Tax

2009

Open to Public Inspection

Department of the Treasury
Internal Revenue Service

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.

A For the 2009 calendar year, or tax year beginning 07/01, 2009, and ending 06/30, 2010

B Check if applicable: <input type="checkbox"/> Address change <input type="checkbox"/> Name change <input type="checkbox"/> Initial return <input type="checkbox"/> Terminated <input type="checkbox"/> Amended return <input type="checkbox"/> Application pending	Please use IRS label or print or type See Specific Instructions	C Name of organization <u>THE CHARLES STARK DRAPER LABORATORY</u>		D Employer identification number
		Doing Business As <u>RETIREE MEDICAL PAYMENTS TRUST</u>		<u>04-6745053</u>
		Number and street (or P O box if mail is not delivered to street address) Room/suite		E Telephone number
		<u>211 NORTH BROADWAY, SUITE 1000</u>		<u>314 244-5146</u>
City or town, state or country, and ZIP + 4		G Gross receipts \$ <u>755,897.</u>		
<u>ST. LOUIS, MO 63102</u>		H(a) Is this a group return for affiliates? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> H(b) Are all affiliates included? Yes <input type="checkbox"/> No <input type="checkbox"/> <small>If "No," attach a list (see instructions)</small>		
F Name and address of principal officer: <u>NANCY DAHL, TRUST OFFICER</u>		H(c) Group exemption number ▶		
<u>SAME AS C ABOVE,</u>				
I Tax-exempt status <input checked="" type="checkbox"/> 501(c) (<u>3</u>) ◀ (insert no) <input type="checkbox"/> 4947(a)(1) or <input type="checkbox"/> 527				
J Website ▶ <u>N/A</u>				
K Form of organization Corporation <input type="checkbox"/> Trust <input checked="" type="checkbox"/> Association <input type="checkbox"/> Other ▶ <input type="checkbox"/>		L Year of formation <u>2003</u>		M State of legal domicile: <u>MA</u>

Part I Summary

Activities & Governance	1 Briefly describe the organization's mission or most significant activities. <u>SUPPORT THE CHARLES STARK DRAPER LABORATORY, INC- THE TRUST PROVIDES POST-RETIREMENT MEDICAL BENEFITS TO QUALIFIED RETIREES OF THE CHARLES STARK DRAPER LABORATORY, INC AND THEIR ELIGIBLE DEPENDENTS.</u>		
	2 Check this box <input type="checkbox"/> if the organization discontinued its operations or disposed of more than 25% of its net assets		
	3 Number of voting members of the governing body (Part VI, line 1a)	3	<u>1</u>
	4 Number of independent voting members of the governing body (Part VI, line 1b)	4	<u>1</u>
	5 Total number of employees (Part V, line 2a)	5	<u>0</u>
	6 Total number of volunteers (estimate if necessary)	6	<u>0</u>
	7a Total gross unrelated business revenue from Part VIII, column (A), line 12	7a	<u>NONE</u>
b Net unrelated business taxable income from Form 990-E, line 34	7b	<u>NONE</u>	
Revenue	8 Contributions and grants (Part VIII, line 1h)	Prior Year	Current Year
	9 Program service revenue (Part VIII, line 2g)		
	10 Investment income (Part VIII, column (A), lines 3, 4, and 5)	<u>320,228</u>	
	11 Other revenue (Part VIII, column (A), lines 5, 6, 8, 9, 10, and 11)	<u>-164,582</u>	<u>191,528.</u>
	12 Total revenue - add lines 8 through 11 (must equal Part VIII, column (A), line 12)	<u>155,646</u>	<u>191,528.</u>
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)	<u>24,562</u>	<u>28,037.</u>
	16a Professional fundraising fees (Part IX, column (A), line 11e)		
	b Total fundraising expenses, Part IX, column (D), line 25) ▶ <u>NONE</u>		
	17 Other expenses (Part IX, column (A), lines 11a-11d, 11f-24f)	<u>3,337</u>	<u>1,789.</u>
18 Total expenses Add lines 13-17 (must equal Part IX, column (A), line 25)	<u>27,899</u>	<u>29,826.</u>	
19 Revenue less expenses. Subtract line 18 from line 12	<u>127,747</u>	<u>161,702.</u>	
Net Assets or Fund Balances	20 Total assets (Part X, line 16)	Beginning of Year	End of Year
	21 Total liabilities (Part X, line 26)	<u>6,579,171</u>	<u>7,790,648.</u>
	22 Net assets or fund balances. Subtract line 21 from line 20	<u>NONE</u>	<u>NONE</u>

Part II Signature Block

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

Sign Here ▶ Nancy Rakus Signature of officer | 11-10-10 Date

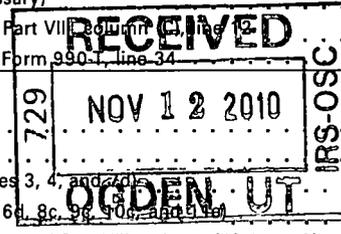
▶ Nancy Rakus, Trust Officer Type or print name and title

Paid Preparer's Use Only	Preparer's signature ▶	Date	Check if self-employed <input type="checkbox"/>	Preparer's identifying number (see instructions)
	Firm's name (or yours if self-employed), address, and ZIP + 4 ▶	EIN ▶	Phone no ▶	

May the IRS discuss this return with the preparer shown above? (see instructions) Yes No

For Privacy Act and Paperwork Reduction Act Notice, see the separate instructions. Form 990 (2009)

SCANNED DEC 02 2010



Part III Statement of Program Service Accomplishments

1 Briefly describe the organization's mission:
SUPPORT THE CHARLES STARK DRAPER LABORATORY, INC- THE TRUST PROVIDES
POST-RETIREMENT MEDICAL BENEFITS TO QUALIFIED RETIREES OF THE CHARLES
STARK DRAPER LABORATORY, INC AND THEIR ELIGIBLE DEPENDENTS.

2 Did the organization undertake any significant program services during the year which were not listed on the prior Form 990 or 990-EZ? Yes No
If "Yes," describe these new services on Schedule O.

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

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

4a (Code: _____) (Expenses \$ 29,825. including grants of \$ _____) (Revenue \$ _____)
SUPPORT THE CHARLES STARK DRAPER LABORATORY, INC- THE TRUST PROVIDES
POST-RETIREMENT MEDICAL BENEFITS TO QUALIFIED RETIREES OF THE CHARLES
STARK DRAPER LABORATORY, INC AND THEIR ELIGIBLE DEPENDENTS.

4b (Code: _____) (Expenses \$ _____ including grants of \$ _____) (Revenue \$ _____)

4c (Code: _____) (Expenses \$ _____ including grants of \$ _____) (Revenue \$ _____)

4d Other program services. (Describe in Schedule O.)
(Expenses \$ _____ including grants of \$ _____) (Revenue \$ _____)

4e Total program service expenses ► 29,825.

Part IV Checklist of Required Schedules

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

Part IV Checklist of Required Schedules (continued)

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

Part V Statements Regarding Other IRS Filings and Tax Compliance

		Yes	No		
1a	Enter the number reported in Box 3 of Form 1096, Annual Summary and Transmittal of U.S. Information Returns. Enter -0- if not applicable	1a	0		
b	Enter the number of Forms W-2G included in line 1a. Enter -0- if not applicable	1b	0		
c	Did the organization comply with backup withholding rules for reportable payments to vendors and reportable gaming (gambling) winnings to prize winners?	1c	X		
2a	Enter the number of employees reported on Form W-3, Transmittal of Wage and Tax Statements, filed for the calendar year ending with or within the year covered by this return	2a	0		
b	If at least one is reported on line 2a, did the organization file all required federal employment tax returns? Note. If the sum of lines 1a and 2a is greater than 250, you may be required to e-file this return. (see instructions)	2b			
3a	Did the organization have unrelated business gross income of \$1,000 or more during the year covered by this return?	3a		X	
b	If "Yes," has it filed a Form 990-T for this year? If "No," provide an explanation in Schedule O	3b			
4a	At any time during the calendar year, did the organization have an interest in, or a signature or other authority over, a financial account in a foreign country (such as a bank account, securities account, or other financial account)?	4a		X	
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		X	
b	Did any taxable party notify the organization that it was or is a party to a prohibited tax shelter transaction?	5b		X	
c	If "Yes," to question 5a or 5b, did the organization file Form 8886-T, Disclosure by Tax-Exempt Entity Regarding Prohibited Tax Shelter Transaction?	5c			
6a	Does the organization have annual gross receipts that are normally greater than \$100,000, and did the organization solicit any contributions that were not tax deductible?	6a		X	
b	If "Yes," did the organization include with every solicitation an express statement that such contributions or gifts were not tax deductible?	6b			
7	Organizations that may receive deductible contributions under section 170(c).				
a	Did the organization receive a payment in excess of \$75 made partly as a contribution and partly for goods and services provided to the payor?	7a		X	
b	If "Yes," did the organization notify the donor of the value of the goods or services provided?	7b			
c	Did the organization sell, exchange, or otherwise dispose of tangible personal property for which it was required to file Form 8282?	7c		X	
d	If "Yes," indicate the number of Forms 8282 filed during the year	7d			
e	Did the organization, during the year, receive any funds, directly or indirectly, to pay premiums on a personal benefit contract?	7e		X	
f	Did the organization, during the year, pay premiums, directly or indirectly, on a personal benefit contract?	7f		X	
g	For all contributions of qualified intellectual property, did the organization file Form 8899 as required?	7g		X	
h	For contributions of cars, boats, airplanes, and other vehicles, did the organization file a Form 1098-C as required?	7h		X	
8	Sponsoring organizations maintaining donor advised funds and section 509(a)(3) supporting organizations. Did the supporting organization, or a donor advised fund maintained by a sponsoring organization, have excess business holdings at any time during the year?	8		X	
9	Sponsoring organizations maintaining donor advised funds.				
a	Did the organization make any taxable distributions under section 4966?	9a		X	
b	Did the organization make a distribution to a donor, donor advisor, or related person?	9b		X	
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		X	
b	If "Yes," enter the amount of tax-exempt interest received or accrued during the year	12b			

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

Section A. Governing Body and Management

		Yes	No
1a	Enter the number of voting members of the governing body		
1b	Enter the number of voting members that are independent		
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?		X
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?		X
4	Did the organization make any significant changes to its organizational documents since the prior Form 990 was filed?		X
5	Did the organization become aware during the year of a material diversion of the organization's assets?		X
6	Does the organization have members or stockholders?		X
7a	Does the organization have members, stockholders, or other persons who may elect one or more members of the governing body?		X
7b	Are any decisions of the governing body subject to approval by members, stockholders, or other persons?		X
8	Did the organization contemporaneously document the meetings held or written actions undertaken during the year by the following:		
8a	a The governing body?	X	
8b	b Each committee with authority to act on behalf of the governing body?	X	
9a	Is there any officer, director, trustee, or key employee listed in Part VII, Section A, who cannot be reached at the organization's mailing address? If "Yes," provide the names and addresses in Schedule O		X

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

		Yes	No
10a	Does the organization have local chapters, branches, or affiliates?		X
10b	b If "Yes," does the organization have written policies and procedures governing the activities of such chapters, affiliates, and branches to ensure their operations are consistent with those of the organization?		
11	Has the organization provided a copy of this Form 990 to all members of its governing body before filing the form?	X	
11A	Describe in Schedule O the process, if any, used by the organization to review this Form 990		
12a	Does the organization have a written conflict of interest policy? If "No," go to line 13		X
12b	b Are officers, directors or trustees, and key employees required to disclose annually interests that could give rise to conflicts?		
12c	c Does the organization regularly and consistently monitor and enforce compliance with the policy? If "Yes," describe in Schedule O how this is done		
13	Does the organization have a written whistleblower policy?		X
14	Does the organization have a written document retention and destruction policy?	X	
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	a The organization's CEO, Executive Director, or top management official		N/A
15b	b Other officers or key employees of the organization		N/A
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?		X
16b	b If "Yes," has the organization adopted a written policy or procedure requiring the organization to evaluate its participation in joint venture arrangements under applicable federal tax law, and taken steps to safeguard the organization's exempt status with respect to such arrangements?		

Section C. Disclosure

- 17 List the states with which a copy of this Form 990 is required to be filed _____
- 18 Section 6104 requires an organization to make its Forms 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.
- 20 State the name, physical address, and telephone number of the person who possesses the books and records of the organization: **TIAA-CREF TRUST COMPANY, FSB TEL: (314) 244-5146**
 211 N. BROADWAY, STE 1000; ST. LOUIS, MO 63102-2733

Part VIII Statement of Revenue

			(A) Total revenue	(B) Related or exempt function revenue	(C) Unrelated business revenue	(D) Revenue excluded from tax under sections 512, 513, or 514
Contributions, gifts, grants and other similar amounts	1a Federated campaigns	1a				
	b Membership dues	1b				
	c Fundraising events	1c				
	d Related organizations	1d				
	e Government grants (contributions)	1e				
	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 ▶					
Program Service Revenue			Business Code			
	2a _____					
	b _____					
	c _____					
	d _____					
	e _____					
	f All other program service revenue					
	g Total. Add lines 2a-2f ▶					
Other Revenue	3 Investment income (including dividends, interest, and other similar amounts) ▶		176,702.	176,702.		
	4 Income from investment of tax-exempt bond proceeds ▶					
	5 Royalties ▶					
		(i) Real	(ii) Personal			
	6a Gross Rents					
	b Less: rental expenses					
	c Rental income or (loss)					
	d Net rental income or (loss) ▶					
		(i) Securities	(ii) Other			
	7a Gross amount from sales of assets other than inventory	579,195				
	b Less: cost or other basis and sales expenses	564,369				
	c Gain or (loss)	14,826				
	d Net gain or (loss) ▶			14,826.	14,826.	
	8a Gross income from fundraising events (not including \$ _____ of contributions reported on line 1c) See Part IV, line 18 a					
	b Less. direct expenses b					
c Net income or (loss) from fundraising events ▶						
9a Gross income from gaming activities. See Part IV, line 19 a						
b Less. direct expenses b						
c Net income or (loss) from gaming activities ▶						
10a Gross sales of inventory, less returns and allowances a						
b Less. cost of goods sold b						
c Net income or (loss) from sales of inventory ▶						
Miscellaneous Revenue		Business Code				
11a _____						
b _____						
c _____						
d All other revenue						
e Total. Add lines 11a-11d ▶						
12 Total Revenue. See instructions ▶			191,528.	191,528.		

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).

<i>Do not include amounts reported on lines 6b, 7b, 8b, 9b, and 10b of Part VIII.</i>	(A) Total expenses	(B) Program service expenses	(C) Management and general expenses	(D) Fundraising expenses
1 Grants and other assistance to governments and organizations in the U.S. See Part IV, line 21 . . .				
2 Grants and other assistance to individuals in the U.S. See Part IV, line 22				
3 Grants and other assistance to governments, organizations, and individuals outside the U S See Part IV, lines 15 and 16				
4 Benefits paid to or for members				
5 Compensation of current officers, directors, trustees, and key employees	28,037.	28,037.		
6 Compensation not included above, to disqualified persons (as defined under section 4958(f)(1)) and persons described in section 4958(c)(3)(B) . . .				
7 Other salaries and wages				
8 Pension plan contributions (include section 401(k) and section 403(b) employer contributions) . . .				
9 Other employee benefits				
10 Payroll taxes				
11 Fees for services (non-employees):				
a Management				
b Legal				
c Accounting	850.	850.		
d Lobbying				
e Professional fundraising services See Part IV, line 17				
f Investment management fees				
g Other				
12 Advertising and promotion				
13 Office expenses				
14 Information technology				
15 Royalties				
16 Occupancy				
17 Travel				
18 Payments of travel or entertainment expenses for any federal, state, or local public officials				
19 Conferences, conventions, and meetings				
20 Interest				
21 Payments to affiliates				
22 Depreciation, depletion, and amortization				
23 Insurance				
24 Other expenses Itemize expenses not covered above (Expenses grouped together and labeled miscellaneous may not exceed 5% of total expenses shown on line 25 below)				
a FOREIGN TAXES PAID -----	939.	939.		
b -----				
c -----				
d -----				
e -----				
f All other expenses -----				
25 Total functional expenses. Add lines 1 through 24f	29,826.	29,826.	NONE	NONE
26 Joint Costs. Check here <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		1		
	2	4,299.	2	6,092.	
	3		3		
	4	6,495.	4	6,808.	
	5		5		
	6		6		
	7		7		
	8		8		
	9		9		
	10a	10a			
	b	10b		10c	
	11		6,568,377.	11	7,777,748.
	12			12	
	13			13	
	14			14	
	15			15	
16	Total assets. Add lines 1 through 15 (must equal line 34)	6,579,171.	16	7,790,648.	
Liabilities	17		17		
	18		18		
	19		19		
	20		20		
	21		21		
	22		22		
	23		23		
	24		24		
	25		25		
	26	Total liabilities. Add lines 17 through 25	NONE	26	NONE
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		27		
	28		28		
	29		29		
	Organizations that do not follow SFAS 117, check here <input checked="" type="checkbox"/> and complete lines 30 through 34.				
	30	6,579,171.	30	7,790,648.	
	31		31		
	32		32		
33	6,579,171.	33	7,790,648.		
34	6,579,171.	34	7,790,648.		

Part XI Financial Statements and Reporting

- 1** Accounting method used to prepare the Form 990: Cash Accrual Other _____
 If the organization changed its method of accounting from a prior year or checked "Other," explain in Schedule O.
- 2a** Were the organization's financial statements compiled or reviewed by an independent accountant?
- b** Were the organization's financial statements audited by an independent accountant?
- c** If "Yes" to line 2a or 2b, does the organization have a committee that assumes responsibility for oversight of the audit, review, or compilation of its financial statements and selection of an independent accountant?
 If the organization changed either its oversight process or selection process during the tax year, explain in Schedule O.
- d** If "Yes" to line 2a or 2b, check a box below to indicate whether the financial statements for the year were issued on a consolidated basis, separate basis, or both:
 Separate basis Consolidated basis Both consolidated and separate basis
- 3a** As a result of a federal award, was the organization required to undergo an audit or audits as set forth in the Single Audit Act and OMB Circular A-133?
- b** If "Yes," did the organization undergo the required audit or audits? If the organization did not undergo the required audit or audits, explain why in Schedule O and describe any steps taken to undergo such audits.

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

SCHEDULE A
(Form 990 or 990-EZ)

Public Charity Status and Public Support

OMB No 1545-0047

2009

Open to Public Inspection

Department of the Treasury
Internal Revenue Service

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

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

Name of the organization: **THE CHARLES STARK DRAPER LABORATORY INC. -** Employer identification number: **04-6745053**

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

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

- 1 A church, convention of churches, or association of churches described in section 170(b)(1)(A)(i).
- 2 A school described in section 170(b)(1)(A)(ii). (Attach Schedule E.)
- 3 A hospital or a cooperative hospital service organization described in section 170(b)(1)(A)(iii).
- 4 A medical research organization operated in conjunction with a hospital described in section 170(b)(1)(A)(iii). Enter the hospital's name, city, and state: _____
- 5 An organization operated for the benefit of a college or university owned or operated by a governmental unit described in section 170(b)(1)(A)(iv). (Complete Part II.)
- 6 A federal, state, or local government or governmental unit described in section 170(b)(1)(A)(v).
- 7 An organization that normally receives a substantial part of its support from a governmental unit or from the general public described in section 170(b)(1)(A)(vi). (Complete Part II.)
- 8 A community trust described in section 170(b)(1)(A)(vii). (Complete Part II.)
- 9 An organization that normally receives: (1) more than 33 1/3% of its support from contributions, membership fees, and gross receipts from activities related to its exempt functions - subject to certain exceptions, and (2) no more than 33 1/3% of its support from gross investment income and unrelated business taxable income (less section 511 tax) from businesses acquired by the organization after June 30, 1975. See section 509(a)(2). (Complete Part III.)
- 10 An organization organized and operated exclusively to test for public safety. See section 509(a)(4).
- 11 An organization organized and operated exclusively for the benefit of, to perform the functions of, or to carry out the purposes of one or more publicly supported organizations described in section 509(a)(1) or section 509(a)(2). See section 509(a)(3). Check the box that describes the type of supporting organization and complete lines 11e through 11h.
 - a Type I b Type II c Type III - Functionally integrated d Type III - Other
- e By checking this box, I certify that the organization is not controlled directly or indirectly by one or more disqualified persons other than foundation managers and other than one or more publicly supported organizations described in section 509(a)(1) or section 509(a)(2).
- f If the organization received a written determination from the IRS that it is a Type I, Type II, or Type III supporting organization, check this box
- g Since August 17, 2006, has the organization accepted any gift or contribution from any of the following persons?
 - (i) A person who directly or indirectly controls, either alone or together with persons described in (ii) and (iii) below, the governing body of the 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?

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

(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	
SEE STATEMENT 1									
Total									

Part II Support Schedule for Organizations Described in Sections 170(b)(1)(A)(iv) and 170(b)(1)(A)(vi)
 (Complete only if you checked the box on line 5, 7, or 8 of Part I.)

N/A

Section A. Public Support

Calendar year (or fiscal year beginning in) ▶	(a) 2005	(b) 2006	(c) 2007	(d) 2008	(e) 2009	(f) Total
1 Gifts, grants, contributions, and membership fees received. (Do not include any "unusual grants.")						
2 Tax revenues levied for the organization's benefit and either paid to or expended on its behalf						
3 The value of services or facilities furnished by a governmental unit to the organization without charge						
4 Total. Add lines 1 through 3						
5 The portion of total contributions by each person (other than a governmental unit or publicly supported organization) included on line 1 that exceeds 2% of the amount shown on line 11, column (f).						
6 Public support. Subtract line 5 from line 4.						

Section B. Total Support

Calendar year (or fiscal year beginning in) ▶	(a) 2005	(b) 2006	(c) 2007	(d) 2008	(e) 2009	(f) Total
7 Amounts from line 4						
8 Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources						
9 Net income from unrelated business activities, whether or not the business is regularly carried on						
10 Other income. Do not include gain or loss from the sale of capital assets (Explain in Part IV)						
11 Total support. Add lines 7 through 10						
12 Gross receipts from related activities, etc. (see instructions)					12	
13 First five years. If the Form 990 is for the organization's first, second, third, fourth, or fifth tax year as a section 501(c)(3) organization, check this box and stop here						<input type="checkbox"/>

Section C. Computation of Public Support Percentage

14 Public support percentage for 2009 (line 6, column (f) divided by line 11, column (f))	14	%
15 Public support percentage from 2008 Schedule A, Part II, line 14	15	%
16a 33 1/3% support test - 2009. If the organization did not check the box on line 13, and line 14 is 33 1/3% or more, check this box and stop here. The organization qualifies as a publicly supported organization		<input type="checkbox"/>
b 33 1/3% support test - 2008. If the organization did not check a box on line 13 or 16a, and line 15 is 33 1/3% or more, check this box and stop here. The organization qualifies as a publicly supported organization		<input type="checkbox"/>
17a 10%-facts-and-circumstances test - 2009. 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		<input type="checkbox"/>
b 10%-facts-and-circumstances test - 2008. 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		<input type="checkbox"/>
18 Private foundation. If the organization did not check a box on line 13, 16a, 16b, 17a, or 17b, check this box and see instructions		<input type="checkbox"/>

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

N/A

Section A. Public Support

Calendar year (or fiscal year beginning in) ▶	(a) 2005	(b) 2006	(c) 2007	(d) 2008	(e) 2009	(f) Total
1 Gifts, grants, contributions, and membership fees received (Do not include any "unusual grants.")						
2 Gross receipts from admissions, merchandise sold or services performed, or facilities furnished in any activity that is related to the organization's tax-exempt purpose						
3 Gross receipts from activities that are not an unrelated trade or business under section 513						
4 Tax revenues levied for the organization's benefit and either paid to or expended on its behalf						
5 The value of services or facilities furnished by a governmental unit to the organization without charge						
6 Total. Add lines 1 through 5						
7a Amounts included on lines 1, 2, and 3 received from disqualified persons						
b Amounts included on lines 2 and 3 received from other than disqualified persons that exceed the greater of \$5,000 or 1% of the amount on line 13 for the year						
c Add lines 7a and 7b						
8 Public support (Subtract line 7c from line 6)						

Section B. Total Support

Calendar year (or fiscal year beginning in) ▶	(a) 2005	(b) 2006	(c) 2007	(d) 2008	(e) 2009	(f) Total
9 Amounts from line 6						
10a Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources						
b Unrelated business taxable income (less section 511 taxes) from businesses acquired after June 30, 1975						
c Add lines 10a and 10b						
11 Net income from unrelated business activities not included in line 10b, whether or not the business is regularly carried on						
12 Other income Do not include gain or loss from the sale of capital assets (Explain in Part IV.)						
13 Total support. (Add lines 9, 10c, 11, and 12.)						

14 First five years. If the Form 990 is for the organization's first, second, third, fourth, or fifth tax year as a section 501(c)(3) organization, check this box and stop here

Section C. Computation of Public Support Percentage

15 Public support percentage for 2009 (line 8, column (f) divided by line 13, column (f))	15	%
16 Public support percentage from 2008 Schedule A, Part III, line 15	16	%

Section D. Computation of Investment Income Percentage

17 Investment income percentage for 2009 (line 10c, column (f) divided by line 13, column (f))	17	%
18 Investment income percentage from 2008 Schedule A, Part III, line 17	18	%

19a **33 1/3% support tests - 2009.** If the organization did not check the box on line 14, and line 15 is more than 33 1/3%, and line 17 is not more than 33 1/3%, check this box and stop here. The organization qualifies as a publicly supported organization ▶

b **33 1/3% support tests - 2008.** If the organization did not check a box on line 14 or line 19a, and line 16 is more than 33 1/3%, and line 18 is not more than 33 1/3%, check this box and stop here. The organization qualifies as a publicly supported organization ▶

20 Private foundation. If the organization did not check a box on line 14, 19a, or 19b, check this box and see instructions ▶

**SCHEDULE O
(Form 990)**

Department of the Treasury
Internal Revenue Service

Name of the organization

Supplemental Information to Form 990

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

OMB No 1545-0047

2009

**Open to Public
Inspection**

Employer identification number

THE CHARLES STARK DRAPER LABORATORY INC. -

04-6745053

FORM 990, PAGE 6, PART VI, LINE 11-DESCRIPTION OF PROCESS FOR REVIEW

THE TAX STAFF AT TIAA-CREF TRUST CO. PREPARES THE TAX RETURNS FOR THE

CHARLES STARK DRAPER LABORATORY INC RETIREE MEDICAL PAYMENTS TRUST.

THE VP OF INSTITUTIONAL TRUST & TAX REVIEWS AND APPROVES THE FORM 990.

THE APPROVED 990 IS SENT TO THE VP FOR FINANCE, ADMINISTRATION &

TREASURER AT THE CHARLES STARK LABORATORY INC FOR REVIEW AND APPROVAL.

ANY CHANGES NEEDED ARE DISCUSSED WITH TIAA-CREF TRUST CO. WHO WOULD

MAKE ANY NECESSARY CHANGES BEFORE FILING THE FINAL TAX RETURNS.

DESCRIPTION FOR MAKING DOCUMENTS PUBLIC

FORM 990, PAGE 6, PART VI, LINE 19

FORMS 990 AND 1023 ARE AVAILABLE FOR PUBLIC INSPECTION; HOWEVER, OTHER

TRUST DOCUMENTS INCLUDING GOVERNING DOCUMENTS, CONFLICT OF INTEREST

POLICY AND FINANCIAL STATEMENTS ARE NOT MADE AVAILABLE TO THE GENERAL

PUBLIC.

Part V Transactions With Related Organizations (Complete if the organization answered "Yes" on Form 990, Part IV, line 34, 35, or 36) **04-6745053**

		Yes	No
Note. Complete line 1 if any entity is listed in Parts II, III, or IV of this schedule.			
1	During the tax year, did the organization engage in any of the following transactions with one or more related organizations listed in Parts II IV?		
a	Receipt of (i) interest (ii) annuities (iii) royalties or (iv) rent from a controlled entity		X
b	Gift, grant, or capital contribution to other organization(s)		X
c	Gift, grant, or capital contribution from other organization(s)		X
d	Loans or loan guarantees to or for other organization(s)		X
e	Loans or loan guarantees by other organization(s)		X
f	Sale of assets to other organization(s)		X
g	Purchase of assets from other organization(s)		X
h	Exchange of assets		X
i	Lease of facilities, equipment, or other assets to other organization(s)		X
j	Lease of facilities, equipment, or other assets from other organization(s)		X
k	Performance of services or membership or fundraising solicitations for other organization(s)		X
l	Performance of services or membership or fundraising solicitations by other organization(s)		X
m	Sharing of facilities, equipment, mailing lists, or other assets		X
n	Sharing of paid employees		X
o	Reimbursement paid to other organization for expenses		X
p	Reimbursement paid by other organization for expenses		X
q	Other transfer of cash or property to other organization(s)		X
r	Other transfer of cash or property from other organization(s)		X
2	If the answer to any of the above is "Yes," see the instructions for information on who must complete this line, including covered relationships and transaction thresholds.		

	(a) Name of other organization	(b) Transaction type (a-r)	(c) Amount involved
(1)			
(2)			
(3)			
(4)			
(5)			
(6)			

SCHEDULE A, PART I (h) - INFORMATION ABOUT SUPPORTED ORGANIZATIONS

NAME OF SUPPORTED ORGANIZATION:

THE CHARLES STARK DRAPER LABORATORY, INC.

EIN: 04-2505372

TYPE OF ORGANIZATION FROM PART I: 7

IS THE ORGANIZATION LISTED IN GOVERNING DOCUMENT?: YES

DID YOU NOTIFY THE ORGANIZATION OF YOUR SUPPORT?: YES

IS THE ORGANIZATION ORGANIZED IN THE U.S.?: YES

TOTAL SUPPORT:

NONE
=====

Supplement to Schedule R, Part II, Form 990

=====

Name of entity: THE CHARLES STARK DRAPER LABORATORY INC

Address of Entity: 555 TECHNOLOGY SQUARE, CAMBRIDGE, MA 02139

Employer ID Number:04-2505372

Primary Activity:ENGINEERING SOLUTIONS TO PROBLEMS OF NATIONAL SIGNIFICANCE

Legal domicile state:MA

Exempt code section:501(c)(3)

Public charity status:11A

Direct controlling entity:N/A