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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)

OMB No 1545-0047
2008
 Open to Public Inspection

Department of the Treasury
 Internal Revenue Service

▶ The organization may have to use a copy of this return to satisfy state reporting requirements

A For the 2008 calendar year, or tax year beginning 07/01, 2008, and ending 06/30, 20 09

B Check if applicable: <input type="checkbox"/> Address change <input type="checkbox"/> Name change <input type="checkbox"/> Initial return <input type="checkbox"/> Termination <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> Doing Business As <u>RETIREE MEDICAL PAYMENTS TRUST</u> Number and street (or P O box if mail is not delivered to street address) Room/suite <u>211 NORTH BROADWAY, SUITE 1000</u> City or town, state or country, and ZIP + 4 <u>ST. LOUIS, MO 63102</u>	D Employer identification number <u>04-6745053</u> E Telephone number <u>314 244-5146</u>	
	F Name and address of principal officer: <u>NANCY DAHL, TRUST OFFICER</u> <u>SAME AS C ABOVE,</u>		G Gross receipts \$ <u>2,455,081.</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"/> If "No," attach a list (see instructions) H(c) Group exemption number ▶	
	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 Type of organization <input type="checkbox"/> Corporation <input checked="" type="checkbox"/> Trust <input type="checkbox"/> Association <input type="checkbox"/> Other ▶		L Year of formation <u>2003</u> M State of legal domicile <u>MA</u>	

Part I Summary

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 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, line 12, column (C)	7a	<u>NONE</u>
b	Net unrelated business taxable income from Form 990-T, line 34	7b	<u>NONE</u>
Revenue	8 Contribution and grants (Part VIII, line 1h)	Prior Year	Current Year
	9 Program service revenue (Part VIII, line 2g)	293,436	320,228.
	10 Investment income (Part VIII, column (A), lines 3, 4, and 7d)	549,209	-164,582.
	11 Other revenue (Part VIII, column (A), lines 5, 6d, 8c, 9c, 10c, and 11e)		
	12 Total revenue Add lines 8 through 11 (must equal Part VIII, column (A), line 12)	842,645	155,646.
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)	29,185	24,562.
	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)	1,968	3,337.	
18 Total expenses Add lines 13-17 (must equal Part IX, column (A), line 25)	31,153	27,899.	
19 Revenue less expenses. Subtract line 18 from line 12	811,492	127,747.	
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)	7,613,199	6,579,171.
	22 Net assets or fund balances Subtract line 21 from line 20	NONE	NONE
		7,613,199	6,579,171.

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 Dahl Signature of officer Date 2-6-10

▶ NANCY DAHL, 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 (2008)

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Part III - Statement of Program Service Accomplishments (see instructions)

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 \$ 27,899. including grants of \$ _____) (Revenue \$ 320,228.)

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 ► \$ 27,899. (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)? 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 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 hold assets in term, permanent, or quasi-endowments? If "Yes," complete Schedule D, Part V		X
11 Did the organization report an amount in Part X, lines 10, 12, 13, 15, or 25? If "Yes," complete Schedule D, Parts VI, VII, VIII, IX, or X as applicable		X
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? If "Yes," complete Schedule D, Parts XI, XII, and XIII		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 U.S.?		X
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.? 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 more than \$15,000 on Part IX, column (A), line 11e? If "Yes," complete Schedule G, Part I		X
18 Did the organization report more than \$15,000 total on Part VIII, lines 1c and 8a? If "Yes," complete Schedule G, Part II		X
19 Did the organization report more than \$15,000 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
21 Did the organization report more than \$5,000 on Part IX, column (A), line 1? If "Yes," complete Schedule I, Parts I and II		X
22 Did the organization report more than \$5,000 on Part IX, column (A), line 2? If "Yes," complete Schedule I, Parts I and III		X
23 Did the organization answer "Yes" to Part VII, Section A, questions 3, 4, or 5? If "Yes," complete Schedule J		X
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? If "Yes," answer questions 24b-24d and complete Schedule K. If "No," go to question 25		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
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? If "Yes," complete Schedule L, Part I		X
b Did the organization become aware that it had engaged in an excess benefit transaction with a disqualified person from a prior year? If "Yes," complete Schedule L, Part 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? If "Yes," complete Schedule L, Part II		X
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? If "Yes," complete Schedule L, Part III		X

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	X
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	X
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	X
29 Did the organization receive more than \$25,000 in non-cash contributions? <i>If "Yes," complete Schedule M</i>	29	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>	30	X
31 Did the organization liquidate, terminate, or dissolve and cease operations? <i>If "Yes," complete Schedule N, Part I</i>	31	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>	32	X
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	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>	34	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>	35	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>	36	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>	37	X

Part V Statements Regarding Other IRS Filings and Tax Compliance

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. 1b Enter the number of Forms W-2G included in line 1a. Enter -0- if not applicable. 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. 2b If at least one is reported on line 2a, did the organization file all required federal employment tax returns? 3a Did the organization have unrelated business gross income of \$1,000 or more during the year covered by this return? 3b If "Yes," has it filed a Form 990-T for this year? 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? 4b If Yes, enter the name of the foreign country: 5a Was the organization a party to a prohibited tax shelter transaction at any time during the tax year? 5b Did any taxable party notify the organization that it was or is a party to a prohibited tax shelter transaction? 5c If "Yes," to question 5a or 5b, did the organization file Form 8886-T, Disclosure by Tax-Exempt Entity Regarding Prohibited Tax Shelter Transaction? 6a Did the organization solicit any contributions that were not tax deductible? 6b If "Yes," did the organization include with every solicitation an express statement that such contributions or gifts were not tax deductible? 7 Organizations that may receive deductible contributions under section 170(c). 7a Did the organization provide goods or services in exchange for any quid pro quo contribution of more than \$75? 7b If "Yes," did the organization notify the donor of the value of the goods or services provided? 7c Did the organization sell, exchange, or otherwise dispose of tangible personal property for which it was required to file Form 8282? 7d If "Yes," indicate the number of Forms 8282 filed during the year. 7e Did the organization, during the year, receive any funds, directly or indirectly, to pay premiums on a personal benefit contract? 7f Did the organization, during the year, pay premiums, directly or indirectly, on a personal benefit contract? 7g For all contributions of qualified intellectual property, did the organization file Form 8899 as required? 7h For contributions of cars, boats, airplanes, and other vehicles, did the organization file a Form 1098-C as required? 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? 9 Section 501(c)(3) and other sponsoring organizations maintaining donor advised funds. 9a Did the organization make any taxable distributions under section 4966? 9b Did the organization make a distribution to a donor, donor advisor, or related person? 10 Section 501(c)(7) organizations. Enter: 10a Initiation fees and capital contributions included on Part VIII, line 12. 10b Gross receipts, included on Form 990, Part VIII, line 12, for public use of club facilities. 11 Section 501(c)(12) organizations. Enter: 11a Gross income from members or shareholders. 11b Gross income from other sources (Do not net amounts due or paid to other sources against amounts due or received from them.) 12a Section 4947(a)(1) non-exempt charitable trusts. Is the organization filing Form 990 in lieu of Form 1041? 12b If "Yes," enter the amount of tax-exempt interest received or accrued during the year.

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

		Yes	No
<i>For each "Yes" response to lines 2-7b below, and for a "No" response to lines 8 or 9b below, describe the circumstances, process, or changes in Schedule O. See instructions</i>			
1a	Enter the number of voting members of the governing body	1a	1
b	Enter the number of voting members that are independent	1b	1
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	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?	3	X
4	Did the organization make any significant changes to its organizational documents since the prior Form 990 was filed?	4	X
5	Did the organization become aware during the year of a material diversion of the organization's assets?	5	X
6	Does the organization have members or stockholders?	6	X
7a	Does the organization have members, stockholders, or other persons who may elect one or more members of the governing body?	7a	X
b	Are any decisions of the governing body subject to approval by members, stockholders, or other persons?	7b	X
8	Did the organizations contemporaneously document the meetings held or written actions undertaken during the year by the following:		
a	The governing body?	8a	X
b	Each committee with authority to act on behalf of the governing body?	8b	X
9a	Does the organization have local chapters, branches, or affiliates?	9a	X
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?	9b	
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	X
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	X

Section B. Policies

		Yes	No
12a	Does the organization have a written conflict of interest policy? If "No," go to line 13	12a	X
b	Are officers, directors or trustees, and key employees required to disclose annually interests that could give rise to conflicts?	12b	
c	Does the organization regularly and consistently monitor and enforce compliance with the policy? If "Yes," describe in Schedule O how this is done	12c	
13	Does the organization have a written whistleblower policy?	13	X
14	Does the organization have a written document retention and destruction policy?	14	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:		
a	The organization's CEO, Executive Director, or top management official?	15a	N/A
b	Other officers or key employees of the organization?	15b	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?	16a	X
b	If "Yes," has the organization adopted a written policy or procedure requiring the organization to evaluate its participation in joint venture arrangements under applicable federal tax law, and taken steps to safeguard the organization's exempt status with respect to such arrangements?	16b	

Section C. Disclosure

17	List the states with which a copy of this Form 990 is required to be filed ▶
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. <input type="checkbox"/> Own website <input type="checkbox"/> Another's website <input checked="" type="checkbox"/> Upon request
19	Describe in Schedule O whether (and if so, how), the organization 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 ▶ <u>TIAA-CREF TRUST COMPANY, FSB; TEL: (314)244-5146</u> <u>211 N. BROADWAY, STE 1000; ST. LOUIS, MO 63102-2733</u>

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	2a <u>CONTRIBUTIONS FROM DRAPER</u>	Business Code 525100	320,228.	320,228.		
	b _____					
	c _____					
	d _____					
	e _____					
	f All other program service revenue					
	g Total. Add lines 2a-2f			320,228.		
Other Revenue	3 Investment income (including dividends, interest, and other similar amounts)		203,327.	203,327.		
	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	1,931,526				
	b Less: cost or other basis and sales expenses	2,299,435				
	c Gain or (loss)	-367,909				
	d Net gain or (loss)			-367,909.	-367,909.	
	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. Add lines 1h, 2g, 3, 4, 5, 6d, 7d, 8c, 9c, 10c, and 11e			155,646.	155,646.		

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	24,562.	24,562.		
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	650.	650.		
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 -----				
b -----				
c -----				
d -----				
e -----				
f All other expenses <u>FOREIGN TAXES PAID</u>	2,687.	2,687.		
25 Total functional expenses Add lines 1 through 24f	27,899.	27,899.	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	Cash - non-interest-bearing	1	
	2	Savings and temporary cash investments	379,855.	2 4,299.
	3	Pledges and grants receivable, net		3
	4	Accounts receivable, net	739.	4 6,495.
	5	Receivables from current and former officers, directors, trustees, key employees, or other related parties. Complete Part II of Schedule L		5
	6	Receivables from other disqualified persons (as defined under section 4958(f)(1)) and persons described in section 4958(c)(3)(B). Complete Part II of Schedule L		6
	7	Notes and loans receivable, net		7
	8	Inventories for sales or use		8
	9	Prepaid expenses and deferred charges		9
	10a	Land, buildings, and equipment: cost basis	10a	
	b	Less: accumulated depreciation. Complete Part VI of Schedule D.	10b	10c
	11	Investments - publicly traded securities	7,232,605.	11 6,568,377.
	12	Investments - other securities. See Part IV, line 11		12
	13	Investments - program-related. See Part IV, line 11		13
	14	Intangible assets		14
	15	Other assets. See Part IV, line 11		15
16	Total assets. Add lines 1 through 15 (must equal line 34)	7,613,199.	16 6,579,171.	
Liabilities	17	Accounts payable and accrued expenses		17
	18	Grants payable		18
	19	Deferred revenue		19
	20	Tax-exempt bond liabilities		20
	21	Escrow account liability. Complete Part IV of Schedule D		21
	22	Payables to current and former officers, directors, trustees, key employees, highest compensated employees, and disqualified persons. Complete Part II of Schedule L		22
	23	Secured mortgages and notes payable to unrelated third parties		23
	24	Unsecured notes and loans payable		24
	25	Other liabilities. Complete Part X of Schedule D		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	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	7,613,199.	30 6,579,171.
	31	Paid-in or capital surplus, or land, building, or equipment fund		31
	32	Retained earnings, endowment, accumulated income, or other funds		32
33	Total net assets or fund balances	7,613,199.	33 6,579,171.	
34	Total liabilities and net assets/fund balances	7,613,199.	34 6,579,171.	

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	X
b	Were the organization's financial statements audited by an independent accountant?	2b	X
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	
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	X
b	If "Yes," did the organization undergo the required audit or audits?	3b	

SCHEDULE A
(Form 990 or 990-EZ)

Public Charity Status and Public Support

OMB No 1545-0047

2008

Open to Public Inspection

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.

Department of the Treasury
Internal Revenue Service

Name of the organization THE CHARLES STARK DRAPER LABORATORY INC. -	Employer identification number 04-6745053
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Part I Reason for Public Charity Status (All organizations must complete this part.) (see instructions)

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

- 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). (Attach Schedule H.)
- 4 A medical research organization operated in conjunction with a hospital described in section 170(b)(1)(A)(iii). Enter the hospital's name, city, and state: _____
- 5 An organization operated for the benefit of a college or university owned or operated by a governmental unit described in section 170(b)(1)(A)(iv). (Complete Part II.)
- 6 A federal, state, or local government or governmental unit described in section 170(b)(1)(A)(v).
- 7 An organization that normally receives a substantial part of its support from a governmental unit or from the general public described in section 170(b)(1)(A)(vi). (Complete Part II.)
- 8 A community trust described in section 170(b)(1)(A)(vi). (Complete Part II.)
- 9 An organization that normally receives: (1) more than 33 1/3% of its support from contributions, membership fees, and gross receipts from activities related to its exempt functions - subject to certain exceptions, and (2) no more than 33 1/3% of its support from gross investment income and unrelated business taxable income (less section 511 tax) from businesses acquired by the organization after June 30, 1975. See section 509(a)(2). (Complete Part III.)
- 10 An organization organized and operated exclusively to test for public safety. See section 509(a)(4). (see instructions)
- 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?

	Yes	No
(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?	11g(i)	X
(ii) A family member of a person described in (i) above?	11g(ii)	X
(iii) A 35% controlled entity of a person described in (i) or (ii) above?	11g(iii)	X
- h Provide the following information about the organizations the organization supports.

(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) 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.")						
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 1-3						
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) 2004	(b) 2005	(c) 2006	(d) 2007	(e) 2008	(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 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 2008 (line 6, column (f) divided by line 11, column (f))	14	%
15 Public support percentage from 2007 Schedule A, Part IV-A, line 26f	15	%
16a 33 1/3% support 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		<input type="checkbox"/>
b 33 1/3% support test - 2007. 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 - 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 "fact-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 - 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		<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) 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")						
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 1-5						
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 1% of the total of lines 9, 10c, 11, and 12 for the year or \$5,000						
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) 2004	(b) 2005	(c) 2006	(d) 2007	(e) 2008	(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 <input type="checkbox"/>						

Section C. Computation of Public Support Percentage

15 Public support percentage for 2008 (line 8, column (f) divided by line 13, column (f))	15	%
16 Public support percentage from 2007 Schedule A, Part IV-A, line 27g	16	%

Section D. Computation of Investment Income Percentage

17 Investment income percentage for 2008 (line 10c, column (f) divided by line 13, column (f))	17	%
18 Investment income percentage from 2007 Schedule A, Part IV-A, line 27h	18	%

- 19a 33 1/3% support 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
- b 33 1/3% support 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
- 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

▶ 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.

OMB No 1545-0047

2008

Open to Public Inspection

THE CHARLES STARK DRAPER LABORATORY INC. -

Employer identification number

04-6745053

PART VI, LINE 10- FORM 990 REVIEW PROCESS

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 & APPROVES THE FORM 990.

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

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

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

WOULD MAKE ANY NECESSARY CHANGES BEFORE FILING THE FINAL TAX RETURNS.

PART VI, SECTION C, 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.

**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 answered "Yes" to Form 990, Part IV, line 33, 34, 35, 36, or 37.
▶ See separate instructions.

OMB No. 1545-0047

2008

Open to Public
Inspection

Name of the organization

THE CHARLES STARK DRAPER LABORATORY INC. -

Employer identification number
04-6745053

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
SEE STATEMENT 2 -----					

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

Schedule R (Form 990) 2008

Part V Transactions With Related Organizations

04-6745053

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)

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 (e 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

AMOUNT OF SUPPORT: 320,228.

TOTAL SUPPORT: 320,228.

THE CHARLES STARK DRAPER LABORATORY INC. -

04-6745053

Supplement to Schedule R, Part II, Form 990

=====
Name of entity: THE CHARLES STARK DRAPER LABORATORY INC
Address of Entity: 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

STATEMENT

2

X0576 2000 AQM058 677A 01/18/2010 14:19:03

881223301

27 E

Application for Extension of Time To File an Exempt Organization Return

Department of the Treasury
Internal Revenue Service

▶ **File a separate application for each return.**

- If you are filing for an **Automatic 3-Month Extension**, complete only **Part I** and check this box **X**
 - If you are filing for an **Additional (Not Automatic) 3-Month Extension**, complete only **Part II** (on page 2 of this form)
- Do not complete Part II unless** you have already been granted an automatic 3-month extension on a previously filed Form 8868.

Part I Automatic 3-Month Extension of Time. Only submit original (no copies needed).

A corporation required to file Form 990-T and requesting an automatic 6-month extension - check this box and complete Part I only

All other corporations (including 1120-C filers), partnerships, REMICs, and trusts must use Form 7004 to request an extension of time to file income tax returns.

Electronic Filing (e-file). Generally, you can electronically file Form 8868 if you want a 3-month automatic extension of time to file one of the returns noted below (6 months for a corporation required to file Form 990-T). However, you cannot file Form 8868 electronically if (1) you want the additional (not automatic) 3-month extension or (2) you file Forms 990-BL, 6069, or 8870, group returns, or a composite or consolidated Form 990-T. Instead, you must submit the fully completed and signed page 2 (Part II) of Form 8868. For more details on the electronic filing of this form, visit www.irs.gov/efile and click on *e-file for Charities & Nonprofits*.

Type or print File by the due date for filing your return. See instructions	Name of Exempt Organization	THE CHARLES STARK DRAPER LABORATORY	Employer identification number
		INC. - RETIREE MEDICAL PAYMENTS TRUS	04-6745053
	Number, street, and room or suite no. If a P.O. box, see instructions	211 NORTH BROADWAY, SUITE 1000	
	City, town or post office, state, and ZIP code For a foreign address, see instructions.	ST. LOUIS, MO 63102	

Check type of return to be filed (file a separate application for each return):

- | | | |
|--|--|------------------------------------|
| <input checked="" type="checkbox"/> Form 990 | <input type="checkbox"/> Form 990-T (corporation) | <input type="checkbox"/> Form 4720 |
| <input type="checkbox"/> Form 990-BL | <input type="checkbox"/> Form 990-T (sec 401(a) or 408(a) trust) | <input type="checkbox"/> Form 5227 |
| <input type="checkbox"/> Form 990-EZ | <input type="checkbox"/> Form 990-T (trust other than above) | <input type="checkbox"/> Form 6069 |
| <input type="checkbox"/> Form 990-PF | <input type="checkbox"/> Form 1041-A | <input type="checkbox"/> Form 8870 |

• The books are in the care of ▶ TIAA-CREF TRUST COMPANY, FSB

Telephone No. ▶ (314)244-5146 FAX No. ▶ _____

- If the organization does not have an office or place of business in the United States, check this box
- If this is for a Group Return, enter the organization's four digit Group Exemption Number (GEN) _____ If this is for the whole group, check this box . If it is for part of the group, check this box and attach a list with the names and EINs of all members the extension will cover.

1 I request an automatic 3-month (6 months for a corporation required to file Form 990-T) extension of time until 02/15, 2010, to file the exempt organization return for the organization named above. The extension is for the organization's return for:

- ▶ calendar year _____ or
- ▶ tax year beginning 07/01, 2008, and ending 06/30, 2009.

2 If this tax year is for less than 12 months, check reason. Initial return Final return Change in accounting period

3a If this application is for Form 990-BL, 990-PF, 990-T, 4720, or 6069, enter the tentative tax, less any nonrefundable credits. See instructions.	3a	\$
b If this application is for Form 990-PF or 990-T, enter any refundable credits and estimated tax payments made. Include any prior year overpayment allowed as a credit.	3b	\$
c Balance Due. Subtract line 3b from line 3a. Include your payment with this form, or, if required, deposit with FTD coupon or, if required, by using EFTPS (Electronic Federal Tax Payment System). See instructions.	3c	\$

Caution. If you are going to make an electronic fund withdrawal with this Form 8868, see Form 8453-EO and Form 8879-EO for payment instructions.

For Privacy Act and Paperwork Reduction Act Notice, see Instructions.