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Form 990

Department of the Treasury
Internal Revenue Service

Return of Organization Exempt From Income Tax

Under section 501(c), 527, or 4947(a)(1) of the Internal Revenue Code (except black lung benefit trust or private foundation)

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

OMB No 1545-0047

2012

Open to Public Inspection

A For the 2012 calendar year, or tax year beginning 01-01-2012 , 2012, and ending 12-31-2012

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	C Name of organization DONALD DANFORTH PLANT SCIENCE CENTER		D Employer identification number 31-1584621	
	Doing Business As			
	Number and street (or P O box if mail is not delivered to street address) 975 NORTH WATSON ROAD		Room/suite	
	City or town, state or country, and ZIP + 4 SAINT LOUIS, MO 63132			
	F Name and address of principal officer JAMES CARRINGTON PRES 975 N WARSON ROAD ST LOUIS,MO 63132		H(a) Is this a group return for affiliates? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
		H(b) Are all affiliates included? <input type="checkbox"/> Yes <input type="checkbox"/> No If "No," attach a list (see instructions)		
		H(c) Group exemption number ▶		
I Tax-exempt status <input checked="" type="checkbox"/> 501(c)(3) <input type="checkbox"/> 501(c) () ◀(insert no) <input type="checkbox"/> 4947(a)(1) or <input type="checkbox"/> 527				
J Website: ▶ WWW.DANFORTHCENTER.ORG				

K Form of organization <input checked="" type="checkbox"/> Corporation <input type="checkbox"/> Trust <input type="checkbox"/> Association <input type="checkbox"/> Other ▶	L Year of formation 1998	M State of legal domicile MO

Part I

Summary

Activities & Governance	1	Briefly describe the organization's mission or most significant activities IMPROVE THE HUMAN CONDITION THROUGH PLANT SCIENCE/RESEARCH FEED THE HUNGRY AND IMPROVE HUMAN HEALTH, PRESERVE AND RENEW OUR ENVIRONMENT AND ENHANCE OUR REGION'S ECONOMY			
	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	21	
	4	Number of independent voting members of the governing body (Part VI, line 1b)	4	20	
	5	Total number of individuals employed in calendar year 2012 (Part V, line 2a)	5	272	
	6	Total number of volunteers (estimate if necessary)	6	252	
	7a	Total unrelated business revenue from Part VIII, column (C), line 12	7a	0	
	b	Net unrelated business taxable income from Form 990-T, line 34	7b	0	
	Revenue	8	Contributions and grants (Part VIII, line 1h)	Prior Year	Current Year
		9	Program service revenue (Part VIII, line 2g)	155,886,335	52,418,502
10		Investment income (Part VIII, column (A), lines 3, 4, and 7d)	1,350,409	1,546,039	
11		Other revenue (Part VIII, column (A), lines 5, 6d, 8c, 9c, 10c, and 11e)	7,178,366	6,041,116	
12		Total revenue—add lines 8 through 11 (must equal Part VIII, column (A), line 12)	423,867	721,187	
			164,838,977	60,726,844	
Expenses		13	Grants and similar amounts paid (Part IX, column (A), lines 1–3)	10,186,842	13,339,565
		14	Benefits paid to or for members (Part IX, column (A), line 4)	0	0
	15	Salaries, other compensation, employee benefits (Part IX, column (A), lines 5–10)	13,966,352	15,851,293	
	16a	Professional fundraising fees (Part IX, column (A), line 11e)	0	0	
	b	Total fundraising expenses (Part IX, column (D), line 25) ▶1,394,924			
	17	Other expenses (Part IX, column (A), lines 11a–11d, 11f–24e)	12,829,792	13,314,281	
	18	Total expenses Add lines 13–17 (must equal Part IX, column (A), line 25)	36,982,986	42,505,139	
	19	Revenue less expenses Subtract line 18 from line 12	127,855,991	18,221,705	
Net Assets or Fund Balances		Beginning of Current Year	End of Year		
	20	Total assets (Part X, line 16)	347,875,903	387,749,734	
	21	Total liabilities (Part X, line 26)	18,991,723	22,334,534	
	22	Net assets or fund balances Subtract line 21 from line 20	328,884,180	365,415,200	

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	*****		2013-11-14			
	Signature of officer		Date			
	HAROLD DAVIES VICE PRESIDENT OF FINANCE Type or print name and title					
Paid Preparer Use Only	Prnt/Type preparer's name JAMES R RITTS		Preparer's signature	Date	Check <input type="checkbox"/> if self-employed	PTIN P00362910
	Firm's name ▶ RUBINBROWN LLP				Firm's EIN ▶ 43-0765316	
	Firm's address ▶ ONE NORTH BRENTWOOD SAINT LOUIS, MO 63105				Phone no (314) 290-3300	

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

Part III

Statement of Program Service Accomplishments

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

1

Briefly describe the organization’s mission

IMPROVE THE HUMAN CONDITION THROUGH PLANT SCIENCE/RESEARCH FEED THE HUNGRY AND IMPROVE HUMAN HEALTH, PRESERVE AND RENEW OUR ENVIRONMENT AND ENHANCE OUR REGION'S ECONOMY

2

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

Yes

No

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

3

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

Yes

No

If “Yes,” describe these changes on Schedule O

4

Describe the organization’s program service accomplishments for each of its three largest program services, as measured by expenses Section 501(c)(3) and 501(c)(4) organizations 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 \$ 36,350,904 including grants of \$ 13,339,565) (Revenue \$ 1,722,651)

PLANT SCIENCE RESEARCH, EDUCATION OUTREACH & TRAINING 88ACTIVE RESEARCH PROJECTS INCLUDING - VIRUS RESISTANT CASSAVA FORSUB-SAHARAN AFRICA - NUTRITIONALLY ENHANCED CASSAVA FORSUB-SAHARAN AFRICA - VIRUS RESISTANT SWEET POTATO FOR SUB-SAHARANAFRICA - INCREASING SEED OIL YIELD FOR BIODIESEL FUEL PRODUCTION -OPTIMIZATION OF BIOFUEL PRODUCTION FROM ALGAE - INCREASE THE EFFICIENCY OF SOLAR ENERGY CONVERSION TO OILS - ENHANCING BIOFUELS FROM GENETICALLY-ENGINEERED CAMELINA MAJOR RESEARCH SPONSORS INCLUDE THE DEPARTMENT OF ENERGY, GATES FOUNDATION, NATIONAL SCIENCE FOUNDATION (NSF),NATIONAL INSTITUTES OF HEALTH (NIH), USDA, USAID, AND THE DEPT OF TRANSPORTATION

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 ▶ 36,350,904

Part IV

Checklist of Required Schedules

	Yes	No
1 Is the organization described in section 501(c)(3) or 4947(a)(1) (other than a private foundation)? If "Yes," complete Schedule A 	1 Yes	
2 Is the organization required to complete Schedule B, Schedule of Contributors (see instructions)? 	2 Yes	
3 Did the organization engage in direct or indirect political campaign activities on behalf of or in opposition to candidates for public office? If "Yes," complete Schedule C, Part I 	3	No
4 Section 501(c)(3) organizations. Did the organization engage in lobbying activities, or have a section 501(h) election in effect during the tax year? If "Yes," complete Schedule C, Part II 	4 Yes	
5 Is the organization a section 501(c)(4), 501(c)(5), or 501(c)(6) organization that receives membership dues, assessments, or similar amounts as defined in Revenue Procedure 98-19? If "Yes," complete Schedule C, Part III 	5	No
6 Did the organization maintain any donor advised funds or any similar funds or accounts for which donors have the right to provide advice on the distribution or investment of amounts in such funds or accounts? If "Yes," complete Schedule D, Part I 	6	No
7 Did the organization receive or hold a conservation easement, including easements to preserve open space, the environment, historic land areas, or historic structures? If "Yes," complete Schedule D, Part II 	7	No
8 Did the organization maintain collections of works of art, historical treasures, or other similar assets? If "Yes," complete Schedule D, Part III 	8	No
9 Did the organization report an amount in Part X, line 21 for escrow or custodial account liability, serve as a custodian for amounts not listed in Part X, or provide credit counseling, debt management, credit repair, or debt negotiation services? If "Yes," complete Schedule D, Part IV 	9	No
10 Did the organization, directly or through a related organization, hold assets in temporarily restricted endowments, permanent endowments, or quasi-endowments? If "Yes," complete Schedule D, Part V 	10 Yes	
11 If the organization's answer to any of the following questions is "Yes," then complete Schedule D, Parts VI, VII, VIII, IX, or X as applicable		
a Did the organization report an amount for land, buildings, and equipment in Part X, line 10? If "Yes," complete Schedule D, Part VI 	11a Yes	
b Did the organization report an amount for investments—other securities in Part X, line 12 that is 5% or more of its total assets reported in Part X, line 16? If "Yes," complete Schedule D, Part VII 	11b Yes	
c Did the organization report an amount for investments—program related in Part X, line 13 that is 5% or more of its total assets reported in Part X, line 16? If "Yes," complete Schedule D, Part VIII 	11c	No
d Did the organization report an amount for other assets in Part X, line 15 that is 5% or more of its total assets reported in Part X, line 16? If "Yes," complete Schedule D, Part IX 	11d	No
e Did the organization report an amount for other liabilities in Part X, line 25? If "Yes," complete Schedule D, Part X 	11e Yes	
f Did the organization's separate or consolidated financial statements for the tax year include a footnote that addresses the organization's liability for uncertain tax positions under FIN 48 (ASC 740)? If "Yes," complete Schedule D, Part X 	11f	No
12a Did the organization obtain separate, independent audited financial statements for the tax year? If "Yes," complete Schedule D, Parts XI and XII 	12a Yes	
b Was the organization included in consolidated, independent audited financial statements for the tax year? If "Yes," and if the organization answered "No" to line 12a, then completing Schedule D, Parts XI and XII is optional 	12b	No
13 Is the organization a school described in section 170(b)(1)(A)(ii)? If "Yes," complete Schedule E	13	No
14a Did the organization maintain an office, employees, or agents outside of the United States?	14a	No
b Did the organization have aggregate revenues or expenses of more than \$10,000 from grantmaking, fundraising, business, investment, and program service activities outside the United States, or aggregate foreign investments valued at \$100,000 or more? If "Yes," complete Schedule F, Parts I and IV 	14b Yes	
15 Did the organization report on Part IX, column (A), line 3, more than \$5,000 of grants or assistance to any organization or entity located outside the United States? If "Yes," complete Schedule F, Parts II and IV 	15 Yes	
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, Parts III and IV 	16	No
17 Did the organization report a total of more than \$15,000 of expenses for professional fundraising services on Part IX, column (A), lines 6 and 11e? If "Yes," complete Schedule G, Part I (see instructions)	17	No
18 Did the organization report more than \$15,000 total of fundraising event gross income and contributions on Part VIII, lines 1c and 8a? If "Yes," complete Schedule G, Part II	18	No
19 Did the organization report more than \$15,000 of gross income from gaming activities on Part VIII, line 9a? If "Yes," complete Schedule G, Part III	19	No
20a Did the organization operate one or more hospital facilities? If "Yes," complete Schedule H	20a	No
b If "Yes" to line 20a, did the organization attach a copy of its audited financial statements to this return?	20b	

Part IV

Checklist of Required Schedules (continued)

21	Did the organization report more than \$5,000 of grants and other assistance to any government or organization in the United States on Part IX, column (A), line 1? <i>If "Yes," complete Schedule I, Parts I and II</i>	21	Yes	
22	Did the organization report more than \$5,000 of grants and other assistance to individuals in the United States on Part IX, column (A), line 2? <i>If "Yes," complete Schedule I, Parts I and III</i>	22		No
23	Did the organization answer "Yes" to Part VII, Section A, 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>	23	Yes	
24a	Did the organization have a tax-exempt bond issue with an outstanding principal amount of more than \$100,000 as of the last day of the year, that was issued after December 31, 2002? <i>If "Yes," answer lines 24b through 24d and complete Schedule K. If "No," go to line 25</i>	24a	Yes	
b	Did the organization invest any proceeds of tax-exempt bonds beyond a temporary period exception?	24b		No
c	Did the organization maintain an escrow account other than a refunding escrow at any time during the year to defease any tax-exempt bonds?	24c		No
d	Did the organization act as an "on behalf of" issuer for bonds outstanding at any time during the year?	24d		No
25a	Section 501(c)(3) and 501(c)(4) organizations. Did the organization engage in an excess benefit transaction with a disqualified person during the year? <i>If "Yes," complete Schedule L, Part I</i>	25a		No
b	Is the organization aware that it engaged in an excess benefit transaction with a disqualified person in a prior year, and that the transaction has not been reported on any of the organization's prior Forms 990 or 990-EZ? <i>If "Yes," complete Schedule L, Part I</i>	25b		No
26	Was a loan to or by a current or former officer, director, trustee, key employee, highest compensated employee, or disqualified person outstanding as of the end of the organization's tax year? <i>If "Yes," complete Schedule L, Part II</i>	26	Yes	
27	Did the organization provide a grant or other assistance to an officer, director, trustee, key employee, substantial contributor or employee thereof, a grant selection committee member, or to a 35% controlled entity or family member of any of these persons? <i>If "Yes," complete Schedule L, Part III</i>	27		No
28	Was the organization a party to a business transaction with one of the following parties (see Schedule L, Part IV instructions for applicable filing thresholds, conditions, and exceptions)			
a	A current or former officer, director, trustee, or key employee? <i>If "Yes," complete Schedule L, Part IV</i>	28a		No
b	A family member of a current or former officer, director, trustee, or key employee? <i>If "Yes," complete Schedule L, Part IV</i>	28b		No
c	An entity of which a current or former officer, director, trustee, or key employee (or a family member thereof) was an officer, director, trustee, or direct or indirect owner? <i>If "Yes," complete Schedule L, Part IV</i>	28c	Yes	
29	Did the organization receive more than \$25,000 in non-cash contributions? <i>If "Yes," complete Schedule M</i>	29	Yes	
30	Did the organization receive contributions of art, historical treasures, or other similar assets, or qualified conservation contributions? <i>If "Yes," complete Schedule M</i>	30		No
31	Did the organization liquidate, terminate, or dissolve and cease operations? <i>If "Yes," complete Schedule N, Part I</i>	31		No
32	Did the organization sell, exchange, dispose of, or transfer more than 25% of its net assets? <i>If "Yes," complete Schedule N, Part II</i>	32		No
33	Did the organization own 100% of an entity disregarded as separate from the organization under Regulations sections 301.7701-2 and 301.7701-3? <i>If "Yes," complete Schedule R, Part I</i>	33	Yes	
34	Was the organization related to any tax-exempt or taxable entity? <i>If "Yes," complete Schedule R, Part II, III, or IV, and Part V, line 1</i>	34		No
35a	Did the organization have a controlled entity within the meaning of section 512(b)(13)?	35a		No
b	If 'Yes' to line 35a, did the organization receive any payment from or engage in any transaction with a controlled entity within the meaning of section 512(b)(13)? <i>If "Yes," complete Schedule R, Part V, line 2</i>	35b		
36	Section 501(c)(3) organizations. Did the organization make any transfers to an exempt non-charitable related organization? <i>If "Yes," complete Schedule R, Part V, line 2</i>	36		No
37	Did the organization conduct more than 5% of its activities through an entity that is not a related organization and that is treated as a partnership for federal income tax purposes? <i>If "Yes," complete Schedule R, Part VI</i>	37		No
38	Did the organization complete Schedule O and provide explanations in Schedule O for Part VI, lines 11b and 19? Note. All Form 990 filers are required to complete Schedule O	38	Yes	

Part V

Statements Regarding Other IRS Filings and Tax Compliance

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

		Yes	No
1a	Enter the number reported in Box 3 of Form 1096. Enter -0- if not applicable.	84	
1b	Enter the number of Forms W-2G included in line 1a. Enter -0- if not applicable.	0	
1c	Did the organization comply with backup withholding rules for reportable payments to vendors and reportable gaming (gambling) winnings to prize winners?	Yes	
2a	Enter the number of employees reported on Form W-3, Transmittal of Wage and Tax Statements, filed for the calendar year ending with or within the year covered by this return.	272	
2b	If at least one is reported on line 2a, did the organization file all required federal employment tax returns? Note. If the sum of lines 1a and 2a is greater than 250, you may be required to e-file (see instructions).	Yes	
3a	Did the organization have unrelated business gross income of \$1,000 or more during the year?		No
3b	If "Yes," has it filed a Form 990-T for this year? If "No," provide an explanation in Schedule O.		
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)?	Yes	
b	If "Yes," enter the name of the foreign country: CJ, UK, SF See instructions for filing requirements for Form TD F 90-22.1, Report of Foreign Bank and Financial Accounts.		
5a	Was the organization a party to a prohibited tax shelter transaction at any time during the tax year?		No
5b	Did any taxable party notify the organization that it was or is a party to a prohibited tax shelter transaction?		No
5c	If "Yes," to line 5a or 5b, did the organization file Form 8886-T?		
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 as charitable contributions?		No
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 receive a payment in excess of \$75 made partly as a contribution and partly for goods and services provided to the payor?	Yes	
7b	If "Yes," did the organization notify the donor of the value of the goods or services provided?	Yes	
7c	Did the organization sell, exchange, or otherwise dispose of tangible personal property for which it was required to file Form 8282?		No
7d	If "Yes," indicate the number of Forms 8282 filed during the year.		
7e	Did the organization receive any funds, directly or indirectly, to pay premiums on a personal benefit contract?		No
7f	Did the organization, during the year, pay premiums, directly or indirectly, on a personal benefit contract?		No
7g	If the organization received a contribution of qualified intellectual property, did the organization file Form 8899 as required?		
7h	If the organization received a contribution of cars, boats, airplanes, or other vehicles, did the organization file a Form 1098-C?		
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?		
9	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.		
13	Section 501(c)(29) qualified nonprofit health insurance issuers.		
13a	Is the organization licensed to issue qualified health plans in more than one state? Note. See the instructions for additional information the organization must report on Schedule O.		
13b	Enter the amount of reserves the organization is required to maintain by the states in which the organization is licensed to issue qualified health plans.		
13c	Enter the amount of reserves on hand.		
14a	Did the organization receive any payments for indoor tanning services during the tax year?		No
14b	If "Yes," has it filed a Form 720 to report these payments? If "No," provide an explanation in Schedule O.		

Part VI

Governance, Management, and Disclosure

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

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

Section A. Governing Body and Management

		Yes	No
1a	Enter the number of voting members of the governing body at the end of the tax year		
1a	21		
If there are material differences in voting rights among members of the governing body, or if the governing body delegated broad authority to an executive committee or similar committee, explain in Schedule O			
b	Enter the number of voting members included in line 1a, above, who are independent		
1b	20		
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	Yes
3	Did the organization delegate control over management duties customarily performed by or under the direct supervision of officers, directors or trustees, or key employees to a management company or other person?	3	No
4	Did the organization make any significant changes to its governing documents since the prior Form 990 was filed?	4	No
5	Did the organization become aware during the year of a significant diversion of the organization's assets?	5	No
6	Did the organization have members or stockholders?	6	No
7a	Did the organization have members, stockholders, or other persons who had the power to elect or appoint one or more members of the governing body?	7a	No
b	Are any governance decisions of the organization reserved to (or subject to approval by) members, stockholders, or persons other than the governing body?	7b	No
8	Did the organization contemporaneously document the meetings held or written actions undertaken during the year by the following		
a	The governing body?	8a	Yes
b	Each committee with authority to act on behalf of the governing body?	8b	Yes
9	Is there any officer, director, trustee, or key employee listed in Part VII, Section A, who cannot be reached at the organization's mailing address? If "Yes," provide the names and addresses in Schedule O	9	No

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

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

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 Form 1023 (or 1024 if applicable), 990, and 990-T (501(c)(3)s only) available for public inspection. Indicate how you made these available. Check all that apply. <input type="checkbox"/> Own website <input type="checkbox"/> Another's website <input checked="" type="checkbox"/> Upon request <input type="checkbox"/> Other (explain in Schedule O)
19	Describe in Schedule O whether (and if so, how), the organization made its governing documents, conflict of interest policy, and financial statements available to the public during the tax year
20	State the name, physical address, and telephone number of the person who possesses the books and records of the organization HAROLD DAVIES 975 N WARSON RD SAINT LOUIS, MO (314) 587-1041

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

1a Complete this table for all persons required to be listed. Report compensation for the calendar year ending with or within the organization's tax year.

- List all of the organization's **current** officers, directors, trustees (whether individuals or organizations), regardless of amount of compensation. Enter -0- in columns (D), (E), and (F) if no compensation was paid.

- List all of the organization's **current** key employees, if any. See instructions for definition of "key employee."

- List the organization's five **current** highest compensated employees (other than an officer, director, trustee or key employee) who received reportable compensation (Box 5 of Form W-2 and/or Box 7 of Form 1099-MISC) of more than \$100,000 from the organization and any related organizations

- List all of the organization's **former** officers, key employees, or highest compensated employees who received more than \$100,000 of reportable compensation from the organization and any related organizations

- List all of the organization's **former directors or trustees** that received, in the capacity as a former director or trustee of the organization, more than \$10,000 of reportable compensation from the organization and any related organizations

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

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

[illegible]

Part VII

1b	Sub-Total	▼			
c	Total from continuation sheets to Part VII, Section A	▼			
d	Total (add lines 1b and 1c)	▼	3,345,773	0	427,318

2 Total number of individuals (including but not limited to those listed in Item 1) who received more than \$100,000 of reportable compensation from the organization. 27

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

Section B. Independent Contractors

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

(A) Name and business address	(B) Description of services	(C) Compensation
GLOBAL PATENT GROUP LLC 1005 NORTH WARSON ROAD STE 201 SAINT LOUIS MO 63132	LEGAL AND OTHER PROFESSIONAL SERVICES	242,129
BUTLER'S PANTRY 1414 PARK AVENUE SAINT LOUIS MO 63104	CATERING SERVICE	189,579
MITCH MURCH'S MAINTENANCE MANAGEMENT 2827 CLARK AVE SAINT LOUIS MO 63103	CLEANING SERVICES	152,855
GRENZEBACH GLIER & ASSOCIATES INC 401 N MICHIGAN AVENUE CHICAGO IL 60611	CONSULTING SERVICES	114,061

2 Total number of independent contractors (including but not limited to those listed above) who received more than \$100,000 of compensation from the organization ►4

Part VIII

Statement of Revenue

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

			(A)	(B)	(C)	(D)	
			Total revenue	Related or exempt function revenue	Unrelated business revenue	Revenue excluded from tax under sections 512, 513, or 514	
Contributions, Gifts, Grants and Other Similar Amounts	1a	Federated campaigns . . .	1a				
	b	Membership dues	1b				
	c	Fundraising events	1c				
	d	Related organizations	1d				
	e	Government grants (contributions)	1e	21,070,773			
	f	All other contributions, gifts, grants, and similar amounts not included above	1f	31,347,729			
	g	Noncash contributions included in lines 1a-1f \$		2,324,362			
	h	Total. Add lines 1a-1f		52,418,502			
Program Service Revenue			Business Code				
	2a	CONTRACTS	541900	728,176	728,176		
	b	REG AND USER FEES	541900	562,145	562,145		
	c	SCIENCE PROG INCOME	541900	255,718	255,718		
	d						
	e						
	f	All other program service revenue					
	g	Total. Add lines 2a-2f		1,546,039			
Other Revenue	3	Investment income (including dividends, interest, and other similar amounts)		3,974,901		3,974,901	
	4	Income from investment of tax-exempt bond proceeds . .					
	5	Royalties		11,125		11,125	
	6a	(i) Real		(ii) Personal			
		147,445					
		b	Less rental expenses	0			
		c	Rental income or (loss)	147,445			
	d	Net rental income or (loss)		147,445		147,445	
	7a	(i) Securities		(ii) Other			
		53,278,329					
		b	Less cost or other basis and sales expenses	51,212,114			
		c	Gain or (loss)	2,066,215			
	d	Net gain or (loss)		2,066,215		2,066,215	
	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	REGISTRATION FEES	900099	176,612	176,612			
b	FOOD SERVICE INCOME	721110	59,495			59,495	
c	FACILITY USAGE FEES	900099	35,140			35,140	
d	All other revenue		291,370			291,370	
e	Total. Add lines 11a-11d		562,617				
12	Total revenue. See Instructions		60,726,844	1,722,651	0	6,585,691	

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).					
Check if Schedule O contains a response to any question in this Part IX <input type="checkbox"/>					
Do not include amounts reported on lines 6b, 7b, 8b, 9b, and 10b of Part VIII.		(A) Total expenses	(B) Program service expenses	(C) Management and general expenses	(D) Fundraising expenses
1	Grants and other assistance to governments and organizations in the United States. See Part IV, line 21.	12,818,898	12,818,898		
2	Grants and other assistance to individuals in the United States. See Part IV, line 22.				
3	Grants and other assistance to governments, organizations, and individuals outside the United States. See Part IV, lines 15 and 16.	520,667	520,667		
4	Benefits paid to or for members.				
5	Compensation of current officers, directors, trustees, and key employees.	2,343,599	1,653,038	538,864	151,697
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.	10,806,279	8,340,527	1,877,502	588,250
8	Pension plan accruals and contributions (include section 401(k) and 403(b) employer contributions).	626,854	551,039	50,407	25,408
9	Other employee benefits.	1,277,805	1,077,670	146,365	53,770
10	Payroll taxes.	796,756	615,488	137,968	43,300
11	Fees for services (non-employees):				
a	Management.				
b	Legal.	287,384	230,231	57,153	
c	Accounting.	63,215		63,215	
d	Lobbying.				
e	Professional fundraising services. See Part IV, line 17.				
f	Investment management fees.	769,343		769,343	
g	Other (If line 11g amount exceeds 10% of line 25, column (A) amount, list line 11g expenses on Schedule O).	1,053,845	801,823	185,350	66,672
12	Advertising and promotion.	269,292	23,715	1,533	244,044
13	Office expenses.	57,759	29,080	8,770	19,909
14	Information technology.	121,102	98,745	14,242	8,115
15	Royalties.				
16	Occupancy.	691,891	583,662	85,279	22,950
17	Travel.	429,751	409,927	15,278	4,546
18	Payments of travel or entertainment expenses for any federal, state, or local public officials.				
19	Conferences, conventions, and meetings.	549,734	544,069	749	4,916
20	Interest.	99,817		99,817	
21	Payments to affiliates.				
22	Depreciation, depletion, and amortization.	3,895,260	3,586,392	248,408	60,460
23	Insurance.	175,809		175,809	
24	Other expenses. Itemize expenses not covered above (List miscellaneous expenses in line 24e. If line 24e amount exceeds 10% of line 25, column (A) amount, list line 24e expenses on Schedule O).				
a	SUPPLIES AND EQUIPMENT	2,445,605	2,370,770	48,498	26,337
b	OUTSIDE SERVICES	813,887	733,041	51,712	29,134
c	EQUIP. RENTAL & MAINTEN.	777,694	676,091	75,575	26,028
d	PERSONNEL EXPENSE	567,510	481,775	83,009	2,726
e	All other expenses	245,383	204,256	24,465	16,662
25	Total functional expenses. Add lines 1 through 24e.	42,505,139	36,350,904	4,759,311	1,394,924
26	Joint costs. Complete this line only if the organization reported in column (B) joint costs from a combined educational campaign and fundraising solicitation. Check here <input type="checkbox"/> if following SOP 98-2 (ASC 958-720).				

Part X

Balance Sheet

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

				(A)		(B)	
				Beginning of year		End of year	
Assets	1	Cash—non-interest-bearing		875	1	500	
	2	Savings and temporary cash investments		6,252,020	2	14,495,641	
	3	Pledges and grants receivable, net		17,676,013	3	18,293,354	
	4	Accounts receivable, net			4	942,535	
	5	Loans and other receivables from current and former officers, directors, trustees, key employees, and highest compensated employees Complete Part II of Schedule L			5	94,086	
	6	Loans and other receivables from other disqualified persons (as defined under section 4958(f)(1)), persons described in section 4958(c)(3)(B), and contributing employers and sponsoring organizations of section 501(c)(9) voluntary employees' beneficiary organizations (see instructions) Complete Part II of Schedule L			6		
	7	Notes and loans receivable, net			7		
	8	Inventories for sale or use			8		
	9	Prepaid expenses and deferred charges		1,432,997	9	1,847,171	
	10a	Land, buildings, and equipment cost or other basis Complete Part VI of Schedule D	10a	113,270,634			
	b	Less accumulated depreciation	10b	36,658,867	70,471,196	10c	76,611,767
	11	Investments—publicly traded securities		174,998,350	11	189,940,901	
	12	Investments—other securities See Part IV, line 11		77,044,452	12	85,275,509	
	13	Investments—program-related See Part IV, line 11			13		
	14	Intangible assets			14		
	15	Other assets See Part IV, line 11		0	15	248,270	
16	Total assets. Add lines 1 through 15 (must equal line 34)		347,875,903	16	387,749,734		
Liabilities	17	Accounts payable and accrued expenses		6,532,162	17	5,787,808	
	18	Grants payable			18		
	19	Deferred revenue		9,149,073	19	8,367,428	
	20	Tax-exempt bond liabilities		2,500,000	20	7,500,000	
	21	Escrow or custodial account liability Complete Part IV of Schedule D			21		
	22	Loans and other payables to current and former officers, directors, trustees, key employees, highest compensated employees, and disqualified persons Complete Part II of Schedule L			22		
	23	Secured mortgages and notes payable to unrelated third parties			23		
	24	Unsecured notes and loans payable to unrelated third parties			24		
	25	Other liabilities (including federal income tax, payables to related third parties, and other liabilities not included on lines 17-24) Complete Part X of Schedule D		810,488	25	679,298	
	26	Total liabilities. Add lines 17 through 25		18,991,723	26	22,334,534	
Net Assets or Fund Balances	Organizations that follow SFAS 117 (ASC 958), check here <input checked="" type="checkbox"/> and complete lines 27 through 29, and lines 33 and 34.						
	27	Unrestricted net assets		103,198,019	27	127,603,433	
	28	Temporarily restricted net assets		23,137,666	28	34,248,367	
	29	Permanently restricted net assets		202,548,495	29	203,563,400	
	Organizations that do not follow SFAS 117 (ASC 958), check here <input type="checkbox"/> and complete lines 30 through 34.						
	30	Capital stock or trust principal, or current funds			30		
	31	Paid-in or capital surplus, or land, building or equipment fund			31		
	32	Retained earnings, endowment, accumulated income, or other funds			32		
	33	Total net assets or fund balances		328,884,180	33	365,415,200	
	34	Total liabilities and net assets/fund balances		347,875,903	34	387,749,734	

Part XI Reconciliation of Net Assets

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

1	Total revenue (must equal Part VIII, column (A), line 12)	1	60,726,844
2	Total expenses (must equal Part IX, column (A), line 25)	2	42,505,139
3	Revenue less expenses Subtract line 2 from line 1	3	18,221,705
4	Net assets or fund balances at beginning of year (must equal Part X, line 33, column (A))	4	328,884,180
5	Net unrealized gains (losses) on investments	5	18,309,327
6	Donated services and use of facilities	6	
7	Investment expenses	7	
8	Prior period adjustments	8	
9	Other changes in net assets or fund balances (explain in Schedule O)	9	-13
10	Net assets or fund balances at end of year Combine lines 3 through 9 (must equal Part X, line 33, column (B))	10	365,415,200

Part XII Financial Statements and Reporting

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

		Yes	No
1	Accounting method used to prepare the Form 990 <input type="checkbox"/> Cash <input checked="" type="checkbox"/> Accrual <input type="checkbox"/> Other _____ If the organization changed its method of accounting from a prior year or checked "Other," explain in Schedule O		
2a	Were the organization's financial statements compiled or reviewed by an independent accountant? If "Yes," check a box below to indicate whether the financial statements for the year were compiled or reviewed on a separate basis, consolidated basis, or both <input type="checkbox"/> Separate basis <input type="checkbox"/> Consolidated basis <input type="checkbox"/> Both consolidated and separate basis		No
2b	Were the organization's financial statements audited by an independent accountant? If "Yes," check a box below to indicate whether the financial statements for the year were audited on a separate basis, consolidated basis, or both <input checked="" type="checkbox"/> Separate basis <input type="checkbox"/> Consolidated basis <input type="checkbox"/> Both consolidated and separate basis	Yes	
2c	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	Yes	
3a	As a result of a federal award, was the organization required to undergo an audit or audits as set forth in the Single Audit Act and OMB Circular A-133?	Yes	
3b	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	

Additional Data

Software ID:

Software Version:

EIN: 31-1584621

Name: DONALD DANFORTH PLANT SCIENCE CENTER

Form 990, Part VII - Compensation of Officers, Directors, Trustees, Key Employees, Highest Compensated Employees, and Independent Contractors										
(A) Name and Title	(B) Average hours per week (list any hours for related organizations below dotted line)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)						(D) Reportable compensation from the organization (W-2/1099-MISC)	(E) Reportable compensation from related organizations (W-2/1099-MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional Trustee	Officer	Key employee	Highest compensated employee	Former			
DR WILLIAM H DANFORTH CHAIRMAN	6 00	X		X				0	0	0
DR ALEX MCCALLA TRUSTEE	1 00	X						0	0	0
DR P ROY VAGELOS TRUSTEE	2 00	X						0	0	0
DR MARK S WRIGHTON TRUSTEE	1 00	X						0	0	0
DR USHA BARWALE ZEHR TRUSTEE	1 00	X						0	0	0
MR JOHN F MCDONNELL VICE CHAIRMAN OF BOARD	1 00	X		X				0	0	0
MR DAVID KEMPER TRUSTEE	1 00	X						0	0	0
DR BRADY J DEATON TRUSTEE	1 00	X						0	0	0
MR HUGH GRANT TRUSTEE	1 00	X						0	0	0
DR PHILIP NEEDLEMAN INTERIM PRESIDENT & TRUSTEE	1 00	X		X				0	0	0
DR ROBERT L VIRGIL TRUSTEE	2 00	X						0	0	0
MR DANIEL BURKHARDT TRUSTEE	1 00	X						0	0	0
MR ALFONSO ROMO-GARZA TRUSTEE	1 00	X						0	0	0
DR ROGER BEACHY VICE CHAIRMAN OF BOARD	40 00	X		X				231,459	0	29,926
MR ARNOLD W DONALD TRUSTEE	1 00	X						0	0	0
SENATOR CHRISTOPHER S BOND TRUSTEE	1 00	X						0	0	0
MR BRETT A CAMPBELL TRUSTEE	1 00	X						0	0	0
MR CHRISTOPHER BORDERS DANFORTH TRUSTEE	1 00	X						0	0	0
MR TODD R SCHNUCK TRUSTEE	1 00	X						0	0	0
MS MARY DANFORTH STILLMAN TRUSTEE	1 00	X						0	0	0
DR ERIC R WARD TRUSTEE	1 00	X						0	0	0
DR PHYLLIS M WISE TRUSTEE	1 00	X						0	0	0
DR PETER WYSE JACKSON TRUSTEE	1 00	X						0	0	0
MR SALVATORE FIORELLO CHIEF OPERATING OFFICER	40 00			X				324,337	0	44,927
MR HAROLD DAVIES VICE PRESIDENT OF FINANCE	40 00			X				203,595	0	31,540

Form 990, Part VII - Compensation of Officers, Directors, Trustees, Key Employees, Highest Compensated Employees, and Independent Contractors										
(A) Name and Title	(B) Average hours per week (list any hours for related organizations below dotted line)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)						(D) Reportable compensation from the organization (W-2/1099-MISC)	(E) Reportable compensation from related organizations (W-2/1099-MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional Trustee	Officer	Key employee	Highest compensated employee	Former			
DR JAMES C CARRINGTON PRESIDENT	40 00			X				549,611	0	38,769
MS DIANE M MOLESKI ASSISTANT SECRETARY	40 00			X				158,614	0	29,221
MR JAN JAWORSKI MEMBER/PRINCIPAL INVESTIGA	40 00				X			229,968	0	22,851
MS LAURA CHAUVIN VP OF DEVELOPMENT	40 00				X			187,151	0	38,402
DR TONI KUTCHAN MEMBER/PRINCIPAL INVESTIGA	40 00				X			199,972	0	23,253
MR CLAUDE FAUQUET DIRECTOR ILTAB	40 00					X		254,593	0	32,301
MR THOMAS SMITH MEMBER/PRINCIPAL INVESTIGA	40 00					X		213,671	0	18,432
MR PAUL ANDERSON MEMBER/PRINCIPAL INVESTIGA	40 00					X		202,847	0	33,040
MR THOMAS BRUTNELL MEMBER/PRINCIPAL INVESTIGA	40 00					X		320,391	0	45,894
MR TODD MOCKLER MEMBER/PRINCIPAL INVESTIGA	40 00					X		269,564	0	38,762

SCHEDULE A
(Form 990 or 990EZ)

Department of the Treasury
Internal Revenue Service

Public Charity Status and Public Support

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

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

OMB No 1545-0047

2012

Open to Public Inspection

Name of the organization DONALD DANFORTH PLANT SCIENCE CENTER	Employer identification number 31-1584621
--	--

Part I

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

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

- 1

☐

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

☐

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

☐

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

☐

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

☐

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

☐

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

☒

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

☐

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

☐

An organization that normally receives (1) more than 33¹/₃% 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 33¹/₃% 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 - Non-functionally integrated
- 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?
- h

☐

Provide the following information about the supported organization(s)

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

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

Part II

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

Section A. Public Support						
Calendar year (or fiscal year beginning in) ▶	(a) 2008	(b) 2009	(c) 2010	(d) 2011	(e) 2012	(f) Total
1 Gifts, grants, contributions, and membership fees received (Do not include any "unusual grants.")	24,192,120	27,000,003	26,301,125	155,886,335	52,418,502	285,798,085
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	24,192,120	27,000,003	26,301,125	155,886,335	52,418,502	285,798,085
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)						155,703,947
6 Public support. Subtract line 5 from line 4						130,094,138

Section B. Total Support						
Calendar year (or fiscal year beginning in) ▶	(a) 2008	(b) 2009	(c) 2010	(d) 2011	(e) 2012	(f) Total
7 Amounts from line 4	24,192,120	27,000,003	26,301,125	155,886,335	52,418,502	285,798,085
8 Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources	3,314,801	2,211,771	3,326,768	4,812,521	4,133,471	17,799,332
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.)	137,972	87,695	126,266	266,225	562,617	1,180,775
11 Total support (Add lines 7 through 10)						304,778,192
12 Gross receipts from related activities, etc. (see instructions)					12	8,452,914
13 First five years. If the Form 990 is for the organization's first, second, third, fourth, or fifth tax year as a 501(c)(3) organization, check this box and stop here						

Section C. Computation of Public Support Percentage						
14	Public support percentage for 2012 (line 6, column (f) divided by line 11, column (f))	<table><tr><td>14</td><td>42 680 %</td></tr><tr><td>15</td><td>35 840 %</td></tr></table>	14	42 680 %	15	35 840 %
14	42 680 %					
15	35 840 %					
15	Public support percentage for 2011 Schedule A, Part II, line 14					
16a	33 1/3% support test—2012. 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—2011. 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—2012. 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—2011. 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 IIISupport Schedule for Organizations Described in Section 509(a)(2)

(Complete only if you checked the box on line 9 of Part I or if the organization failed to qualify under Part II. If the organization fails to qualify under the tests listed below, please complete Part II.)

Section A. Public Support						
Calendar year (or fiscal year beginning in) ▶	(a) 2008	(b) 2009	(c) 2010	(d) 2011	(e) 2012	(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) 2008	(b) 2009	(c) 2010	(d) 2011	(e) 2012	(f) Total
9 Amounts from line 6						
10a Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources						
b Unrelated business taxable income (less section 511 taxes) from businesses acquired after June 30, 1975						
c Add lines 10a and 10b						
11 Net income from unrelated business activities not included in line 10b, whether or not the business is regularly carried on						
12 Other income. Do not include gain or loss from the sale of capital assets (Explain in Part IV.)						
13 Total support. (Add lines 9, 10c, 11, and 12.)						
14 First five years. If the Form 990 is for the organization's first, second, third, fourth, or fifth tax year as a 501(c)(3) organization, check this box and stop here ▶						

Section C. Computation of Public Support Percentage		
15 Public support percentage for 2012 (line 8, column (f) divided by line 13, column (f))	15	
16 Public support percentage from 2011 Schedule A, Part III, line 15	16	

Section D. Computation of Investment Income Percentage		
17 Investment income percentage for 2012 (line 10c, column (f) divided by line 13, column (f))	17	
18 Investment income percentage from 2011 Schedule A, Part III, line 17	18	
19a 33 1/3% support tests—2012. 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—2011. If the organization did not check a box on line 14 or line 19a, and line 16 is more than 33 1/3% and line 18 is not more than 33 1/3%, check this box and stop here. The organization qualifies as a publicly supported organization ▶		
20 Private foundation. If the organization did not check a box on line 14, 19a, or 19b, check this box and see instructions ▶		

Part IV

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

Facts And Circumstances Test

Explanation
SCHEDULE A, PART II, LINE 10, EXPLANATION OF OTHER INCOME REGISTRATION FEES - 2008 AMOUNT \$ 42,050 2009 AMOUNT \$ 28,235 2010 AMOUNT \$ 33,518 2011 AMOUNT \$ 90,270 2012 AMOUNT \$ 176,612 SPONSORSHIP INCOME - 2008 AMOUNT \$ 22,344 2009 AMOUNT \$ 14,050 2010 AMOUNT \$ 4,500 2011 AMOUNT \$ 0 2012 AMOUNT \$ 0 RENTAL INCOME - 2008 AMOUNT \$ 9,575 SERVICE FEE - 2008 AMOUNT \$ 25,544 2009 AMOUNT \$ 13,792 2010 AMOUNT \$ 11,793 2011 AMOUNT \$ 17,312 2012 AMOUNT \$ 29,443 FACILITY USAGE FEE - 2008 AMOUNT \$ 22,125 2009 AMOUNT \$ 18,110 2010 AMOUNT \$ 21,600 2011 AMOUNT \$ 17,920 2012 AMOUNT \$ 35,140 FOOD SERVICE INCOME - 2010 AMOUNT \$ 28,442 2011 AMOUNT \$ 53,775 2012 AMOUNT \$ 59,495 OTHER - 2008 AMOUNT \$ 16,334 2009 AMOUNT \$ 13,508 2010 AMOUNT \$ 26,413 2011 AMOUNT \$ 86,948 2012 AMOUNT \$ 261,927

SCHEDULE C

(Form 990 or 990-EZ)

Department of the Treasury
Internal Revenue Service

Political Campaign and Lobbying Activities

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

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

OMB No 1545-0047

2012

Open to Public Inspection

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

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

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

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

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

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

Name of the organization DONALD DANFORTH PLANT SCIENCE CENTER	Employer identification number 31-1584621
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Part I-A Complete if the organization is exempt under section 501(c) or is a section 527 organization.

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

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

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

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

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

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

Part II-A

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

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

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

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

Lobbying Expenditures During 4-Year Averaging Period					
Calendar year (or fiscal year beginning in)	(a) 2009	(b) 2010	(c) 2011	(d) 2012	(e) Total
2a Lobbying nontaxable amount					
b Lobbying ceiling amount (150% of line 2a, column(e))					
c Total lobbying expenditures					
d Grassroots nontaxable amount					
e Grassroots ceiling amount (150% of line 2d, column (e))					
f Grassroots lobbying expenditures					

Part II-B

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

For each "Yes" response to lines 1a through 1i below, provide in Part IV a detailed description of the lobbying activity.		(a)		(b)
		Yes	No	Amount
1	During the year, did the filing organization attempt to influence foreign, national, state or local legislation, including any attempt to influence public opinion on a legislative matter or referendum, through the use of			
a	Volunteers?		No	
b	Paid staff or management (include compensation in expenses reported on lines 1c through 1i)?	Yes		
c	Media advertisements?		No	
d	Mailings to members, legislators, or the public?		No	
e	Publications, or published or broadcast statements?		No	
f	Grants to other organizations for lobbying purposes?		No	
g	Direct contact with legislators, their staffs, government officials, or a legislative body?	Yes		6,797
h	Rallies, demonstrations, seminars, conventions, speeches, lectures, or any similar means?		No	
i	Other activities?		No	
j	Total. Add lines 1c through 1i.			6,797
2a	Did the activities in line 1 cause the organization to be not described in section 501(c)(3)?		No	
b	If "Yes," enter the amount of any tax incurred under section 4912.			
c	If "Yes," enter the amount of any tax incurred by organization managers under section 4912.			
d	If the filing organization incurred a section 4912 tax, did it file Form 4720 for this year?			

Part III-A

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

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

Part III-B

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

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

Part IV

Supplemental Information

Complete this part to provide the descriptions required for Part I-A, line 1, Part I-B, line 4, Part I-C, line 5, Part II-A (affiliated group list), Part II-A, line 2, and Part II-B, line 1. Also, complete this part for any additional information.

Identifier	Return Reference	Explanation
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SCHEDULE D
(Form 990)

Department of the Treasury
Internal Revenue Service

Supplemental Financial Statements

OMB No 1545-0047

2012

Open to Public Inspection

Name of the organization DONALD DANFORTH PLANT SCIENCE CENTER	Employer identification number 31-1584621
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Part I

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

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

Part II

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

1

Purpose(s) of conservation easements held by the organization (check all that apply)

☐ Preservation of land for public use (e g , recreation or education)☐ Preservation of an historically important land area☐ Protection of natural habitat☐ Preservation of a certified historic structure☐ Preservation of open space

2

Complete lines 2a through 2d if the organization held a qualified conservation contribution in the form of a conservation easement on the last day of the tax year

	Held at the End of the Year
a	Total number of conservation easements
b	Total acreage restricted by conservation easements
c	Number of conservation easements on a certified historic structure included in (a)
d	Number of conservation easements included in (c) acquired after 8/17/06, and not on a historic structure listed in the National Register

3

Number of conservation easements modified, transferred, released, extinguished, or terminated by the organization during the tax year ▶_____

4

Number of states where property subject to conservation easement is located ▶_____

5

Does the organization have a written policy regarding the periodic monitoring, inspection, handling of violations, and enforcement of the conservation easements it holds?

☐ Yes☐ No

6

Staff and volunteer hours devoted to monitoring, inspecting, and enforcing conservation easements during the year ▶_____

7

Amount of expenses incurred in monitoring, inspecting, and enforcing conservation easements during the year ▶\$ _____

8

Does each conservation easement reported on line 2(d) above satisfy the requirements of section 170(h)(4)(B)(i) and section 170(h)(4)(B)(ii)?

☐ Yes☐ No

9

In Part XIII, describe how the organization reports conservation easements in its revenue and expense statement, and balance sheet, and include, if applicable, the text of the footnote to the organization's financial statements that describes the organization's accounting for conservation easements

Part III

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

1a

If the organization elected, as permitted under SFAS 116 (ASC 958), not to report in its revenue statement and balance sheet works of art, historical treasures, or other similar assets held for public exhibition, education, or research in furtherance of public service, provide, in Part XIII, the text of the footnote to its financial statements that describes these items

b

If the organization elected, as permitted under SFAS 116 (ASC 958), to report in its revenue statement and balance sheet works of art, historical treasures, or other similar assets held for public exhibition, education, or research in furtherance of public service, provide the following amounts relating to these items

(i) Revenues included in Form 990, Part VIII, line 1

▶\$ _____

(ii) Assets included in Form 990, Part X

▶\$ _____

2

If the organization received or held works of art, historical treasures, or other similar assets for financial gain, provide the following amounts required to be reported under SFAS 116 (ASC 958) relating to these items

a

Revenues included in Form 990, Part VIII, line 1

▶\$ _____

b

Assets included in Form 990, Part X

▶\$ _____

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

- 3

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

☐ Public exhibition

b

☐ Scholarly research

c

☐ Preservation for future generations

d

☐ Loan or exchange programs

e

☐ Other
- 4

Provide a description of the organization's collections and explain how they further the organization's exempt purpose in Part XIII
- 5

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

☐ Yes

☐ No

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

- 1a

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

☐ Yes

☐ No
- b

If "Yes," explain the arrangement in Part XIII and complete the following table
- c

Beginning balance

d

Additions during the year

e

Distributions during the year

f

Ending balance

	Amount
1c	
1d	
1e	
1f	
- 2a

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

☐ Yes

☐ No
- b

If "Yes," explain the arrangement in Part XIII Check here if the explanation has been provided in Part XIII

☐

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

	(a)Current year	(b)Prior year	b (c)Two years back	(d)Three years back	(e)Four years back
1a Beginning of year balance	214,741,590	155,834,732	109,190,816	80,594,194	85,670,635
b Contributions	2,322,740	69,507,185	33,334,891	12,243,364	24,828,880
c Net investment earnings, gains, and losses	22,837,032	-3,700,327	13,309,025	16,353,258	-28,513,232
d Grants or scholarships					
e Other expenditures for facilities and programs	10,200,000	6,900,000			-1,392,089
f Administrative expenses					
g End of year balance	229,701,362	214,741,590	155,834,732	109,190,816	83,378,372

- 2

Provide the estimated percentage of the current year end balance (line 1g, column (a)) held as
- a

Board designated or quasi-endowment ▶ 9 940 %

b

Permanent endowment ▶ 90 060 %

c

Temporarily restricted endowment ▶
The percentages in lines 2a, 2b, and 2c should equal 100%
- 3a

Are there endowment funds not in the possession of the organization that are held and administered for the organization by
- (i) unrelated organizations

3a(i)

Yes

No

(ii) related organizations

3a(ii)

Yes

No

b

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

3b

4

Describe in Part XIII the intended uses of the organization's endowment funds
- Part VI Land, Buildings, and Equipment.** See Form 990, Part X, line 10.
- | Description of property | (a) Cost or other basis (investment) | (b)Cost or other basis (other) | (c) Accumulated depreciation | (d) Book value |
|--|--------------------------------------|--------------------------------|------------------------------|----------------|
| 1a Land | | 11,400,000 | | 11,400,000 |
| b Buildings | | 67,218,308 | 19,052,255 | 48,166,053 |
| c Leasehold improvements | | | | |
| d Equipment | | 18,175,865 | 15,144,442 | 3,031,423 |
| e Other | | 16,476,461 | 2,462,170 | 14,014,291 |
| Total. Add lines 1a through 1e (Column (d) must equal Form 990, Part X, column (B), line 10(c).) | | | | 76,611,767 |
- Schedule D (Form 990) 2012

Part XI Reconciliation of Revenue per Audited Financial Statements With Revenue per Return					
1	Total revenue, gains, and other support per audited financial statements			1	78,502,071
2	Amounts included on line 1 but not on Form 990, Part VIII, line 12				
a	Net unrealized gains on investments	2a	18,309,327		
b	Donated services and use of facilities	2b			
c	Recoveries of prior year grants	2c			
d	Other (Describe in Part XIII)	2d	-13		
e	Add lines 2a through 2d			2e	18,309,314
3	Subtract line 2e from line 1			3	60,192,757
4	Amounts included on Form 990, Part VIII, line 12, but not on line 1				
a	Investment expenses not included on Form 990, Part VIII, line 7b	4a	769,343		
b	Other (Describe in Part XIII)	4b	-235,256		
c	Add lines 4a and 4b	4c	534,087		
5	Total revenue Add lines 3 and 4c . (This must equal Form 990, Part I, line 12)			5	60,726,844
Part XII Reconciliation of Expenses per Audited Financial Statements With Expenses per Return					
1	Total expenses and losses per audited financial statements			1	41,971,051
2	Amounts included on line 1 but not on Form 990, Part IX, line 25				
a	Donated services and use of facilities	2a			
b	Prior year adjustments	2b			
c	Other losses	2c			
d	Other (Describe in Part XIII)	2d			
e	Add lines 2a through 2d			2e	0
3	Subtract line 2e from line 1			3	41,971,051
4	Amounts included on Form 990, Part IX, line 25, but not on line 1 :				
a	Investment expenses not included on Form 990, Part VIII, line 7b	4a	769,343		
b	Other (Describe in Part XIII)	4b	-235,256		
c	Add lines 4a and 4b	4c	534,087		
5	Total expenses Add lines 3 and 4c . (This must equal Form 990, Part I, line 18)			5	42,505,138

Part XIII Supplemental Information		
Complete this part to provide the descriptions required for Part II, lines 3, 5, and 9, Part III, lines 1a and 4, Part IV, lines 1b and 2b, Part V, line 4, Part X, line 2, Part XI, lines 2d and 4b, and Part XII, lines 2d and 4b. Also complete this part to provide any additional information.		
Identifier	Return Reference	Explanation
DESCRIPTION OF INTENDED USE OF ENDOWMENT FUNDS	PART V, LINE 4	THE PURPOSE OF THE ENDOWMENT IS TO FUND RESEARCH AND OTHER SCIENTIFIC ACTIVITIES IN ACCORDANCE WITH THE CENTER'S OVERALL MISSION
PART XI, LINE 2D - OTHER ADJUSTMENTS		FOREIGN CURRENCY TRANSLATION
PART XI, LINE 4B - OTHER ADJUSTMENTS		LOSS ON DISPOSITION OF ASSETS
PART XII, LINE 4B - OTHER ADJUSTMENTS		LOSS ON DISPOSITION OF ASSETS
		UNCERTAIN TAX POSITIONS SCHEDULE D, PART XIV THE FINANCIAL STATEMENTS ARE NOT REQUIRED TO CONTAIN A FOOTNOTE ADDRESSING UNCERTAIN TAX POSITIONS AS THE ORGANIZATION DOES NOT HAVE MATERIAL UNCERTAIN TAX POSITIONS

Part II

Grants and Other Assistance to Organizations or Entities Outside the United States. Complete if the organization answered "Yes" to Form 990, Part IV, line 15, for any recipient who received more than \$5,000. Part II can be duplicated if additional space is needed.

1	(a) Name of organization	(b) IRS code section and EIN (if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of non-cash assistance	(h) Description of non-cash assistance	(i) Method of valuation (book, FMV, appraisal, other)
			SOUTH AMERICA	RESEARCH	25,905	WIRE TRANSFER			
			SUB-SAHARAN AFRICA	RESEARCH	8,431	WIRE TRANSFER			
			SUB-SAHARAN AFRICA	RESEARCH	15,815	WIRE TRANSFER			
			SUB-SAHARAN AFRICA	RESEARCH	73,399	WIRE TRANSFER			
			SUB-SAHARAN AFRICA	RESEARCH	89,612	WIRE TRANSFER			
			SUB-SAHARAN AFRICA	RESEARCH	9,363	WIRE TRANSFER			
			SUB-SAHARAN AFRICA	RESEARCH	29,602	WIRE TRANSFER			
			SUB-SAHARAN AFRICA	RESEARCH	105,994	WIRE TRANSFER			
			SUB-SAHARAN AFRICA	RESEARCH	119,965	WIRE TRANSFER			
			SUB-SAHARAN AFRICA	RESEARCH	42,582	WIRE TRANSFER			

- 2
- Enter total number of recipient organizations listed above that are recognized as charities by the foreign country, recognized as tax-exempt by the IRS, or for which the grantee or counsel has provided a section 501(c)(3) equivalency letter ▶
- 4
- 3
- Enter total number of other organizations or entities ▶
- 6

Part III

[illegible]

Part IV Foreign Forms

- 1

Was the organization a U S transferor of property to a foreign corporation during the tax year? *If "Yes," the organization may be required to file Form 926, Return by a U.S. Transferor of Property to a Foreign Corporation (see Instructions for Form 926)*

☐ Yes

☒ No
- 2

Did the organization have an interest in a foreign trust during the tax year? *If "Yes," the organization may be required to file Form 3520, Annual Return to Report Transactions with Foreign Trusts and Receipt of Certain Foreign Gifts, and/or Form 3520-A, Annual Information Return of Foreign Trust With a U.S. Owner (see Instructions for Forms 3520 and 3520-A)*

☒ Yes

☐ No
- 3

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

☐ Yes

☒ No
- 4

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

☐ Yes

☒ No
- 5

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

☐ Yes

☒ No
- 6

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

☐ Yes

☒ No

Supplemental Information
Complete this part to provide the information required by Part I, line 2 (monitoring of funds); Part I, line 3, column (f) (accounting method; amounts of investments vs. expenditures per region); Part II, line 1 (accounting method); Part III (accounting method); and Part III, column (c) (estimated number of recipients), as applicable. Also complete this part to provide any additional information (see instructions).

Schedule F (Form 990) 2012

Schedule I
(Form 990)

Department of the Treasury
Internal Revenue Service

Grants and Other Assistance to Organizations,
Governments and Individuals in the United States

Complete if the organization answered "Yes," to Form 990, Part IV, line 21 or 22.
▶ Attach to Form 990

OMB No 1545-0047

2012

Open to Public
Inspection

Name of the organization
DONALD DANFORTH PLANT SCIENCE CENTER

Employer identification number
31-1584621

Part I

General Information on Grants and Assistance

- 1

Does the organization maintain records to substantiate the amount of the grants or assistance, the grantees' eligibility for the grants or assistance, and the selection criteria used to award the grants or assistance?

☒ Yes ☐ No
- 2

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

Part II

Grants and Other Assistance to Governments and Organizations in the United States. Complete if the organization answered "Yes" to Form 990, Part IV, line 21, for any recipient that received more than \$5,000. Part II can be duplicated if additional space is needed.

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
See Additional Data Table							

Part III

Grants and Other Assistance to Individuals in the United States. Complete if the organization answered "Yes" to Form 990, Part IV, line 22.
Part III can be duplicated if additional space is needed.

(a)Type of grant or assistance	(b)Number of recipients	(c)Amount of cash grant	(d)Amount of non-cash assistance	(e)Method of valuation (book, FMV, appraisal, other)	(f)Description of non-cash assistance

Part IV

Supplemental Information.

Complete this part to provide the information required in Part I, line 2, Part III, column (b), and any other additional information

Identifier	Return Reference	Explanation
PROCEDURE FOR MONITORING GRANTS IN THE U S	PART I, LINE 2	SCHEDULE I, PART I, LINE 2 A RISK-BASED APPROACH IS UTILIZED TO DETERMINE THE APPROPRIATE PROCEDURES FOR MONITORING THE USE OF GRANT FUNDS BY FOREIGN SUBRECIPIENTS WHICH MAY INCLUDE, BUT IS NOT LIMITED TO A) COLLECTION OF TECHNICAL PERFORMANCE REPORTS, B) REVIEW OF INVOICES AND CORRESPONDING EXPENSES TO ENSURE THAT INVOICED CHARGES APPEAR REASONABLE BASED UPON TECHNICAL PROGRESS OF THE PROJECT, ARE WITHIN THE BUDGET PARAMETERS, AND ARE CONSISTENT AND SUBMITTED TIMELY, C) QUESTIONING AND CLARIFICATION OF INVOICED CHARGES, AND D) ON-SITE VISITS AND EXAMINATION OF WORK PERFORMED FOR ALL FEDERALLY FUNDED SUBRECIPIENTS, AN ANNUAL VERIFICATION IS PERFORMED TO ENSURE THAT NEITHER IT NOR ITS PRINCIPALS ARE PRESENTLY DEBARRED, SUSPENDED, PROPOSED FOR DEBARMENT, DECLARED INELIGIBLE OR VOLUNTARILY EXCLUDED FROM PARTICIPATION IN THIS TRANSACTION BY ANY FEDERAL DEPARTMENT OR AGENCY VIA THE SYSTEM FOR AWARD MANAGEMENT (WWW.SAM.GOV)

Software ID:

Software Version:

EIN: 31-1584621

Name: DONALD DANFORTH PLANT SCIENCE CENTER

Form 990,Schedule I, Part II, Grants and Other Assistance to Governments and Organizations in the United States

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV , appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
RESEARCH FOUNDATION OF CUNY ON BEHALF OF BROOKLYN COLLEGE230 W 41ST ST 7TH FLOOR NEW YORK,NY 10036	13-1988190	501(C)(3)	246,561				RESEARCH
ALBEMARLE DBA CATILIN 2073 ROY J CARVER CO-LAB AMES,IA 50011	20-8875141		238,171				RESEARCH
BOARD OF GOVERNORS OF THE COLORADO STATE UNIVERSITY SYSTEM ACTING BY AND TH2002 CAMPUS DELIVERY FORT COLLINS,CO 805232002	84-6000545	CO STATE UNIV	354,450				RESEARCH
DIVERSIFIED ENERGY - SUB NC2020 W GUADALUPE RD SUITE 5 GILBERT,AZ 85233	02-0765334		14,306				RESEARCH
GENIFUEL CORPORATION 1873 CARRIGAN CIR SALT LAKE CITY,UT 84109	20-5607273		38,887				RESEARCH
CELLANA DBA HR BIOPETROLEUMPO BOX 240548 HONOLULU,HI 968240548	65-1290232		459,504				RESEARCH
MICHIGAN STATE UNIVERSITY301 ADMINISTRATION BUILDING EAST LANSING,MI 488401046	38-6005984	MI STATE UNIV	631,090				RESEARCH
THE REGENTS OF NEW MEXICO STATE UNIVERSITYANDERSON HALL E-1200 LAS CRUCES,NM 880038002	85-6000401	NM STATE UNIV	1,271,325				RESEARCH
TEXAS AGRILIFE RESEARCH2147 TAMU COLLEGE STATION,TX 778432147	74-6000541	TEXAS A&M	3,063,420				RESEARCH
MATRIX GENETICS LLC 2815 EASTLAKE AVE EAST SUITE 300 SEATTLE,WA 98102	45-4861271		191,130				RESEARCH

Form 990,Schedule I, Part II, Grants and Other Assistance to Governments and Organizations in the United States

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
TERRABON INC20329 STATE HIGHWAY 249 SUITE 350 HOUSTON,TX 77070	27-0754359		56,390				RESEARCH
ARIZONA BOARD OF REGENTS UNIVERSITY OF ARIZONAPO BOX 3308 TUCSON,AZ 857223308	74-2652689	UNIV OF AZ	745,721				RESEARCH
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA11000 KINROSS AVENUE SUITE 102 LOS ANGELES,CA 900951406	95-6006143	UNIV OF CA - LA	261,176				RESEARCH
THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA3451 WALNUT STREET PHILADELPHIA,PA 191046205	23-1352685	UNIV OF PA	105,503				RESEARCH
UNIVERSITY OF WASHINGTON4333 BROOKLYN AVE NE SEATTLE,WA 981959472	91-6001537	UNIV OF WA	365,791				RESEARCH
UOP LLC25 EAST ALGONQUIN ROAD DES PLAINES,IL 60017	22-2640650		127,579				RESEARCH
USDA-ARS1815 N UNIVERSITY AVENUE PEORIA,IL 61604	72-0564834	USDA	156,099				RESEARCH
WASHINGTON UNIVERSITY - ST LOUISONE BROOKINGS DRIVE ST LOUIS,MO 63130	14-0653611	501(C)(3)	409,809				RESEARCH
WASHINGTON STATE UNIVERSITY423 NEILL HALL PULLMAN,WA 991643140	91-6001108	WA STATE UNIV	394,112				RESEARCH
UNIVERSITY OF PUERTO RICOCALL BOX 900 MAYAGUEZ,PR 00681	66-0433761	UNIV OF PR	154,569				RESEARCH

Form 990,Schedule I, Part II, Grants and Other Assistance to Governments and Organizations in the United States

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV , appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
UNIVERSITY OF NEBRASKA 312 N 14TH STREET LINCOLN,NE 68588	47-0049123	UNIV OF NE	447,851				RESEARCH
UNIVERSITY OF GEORGIA 616 BOYD GSRC ATHENS,GA 30602	58-6001998	UNIV OF GA	76,686				RESEARCH
UNIVERSITY OF MISSOURI - ST LOUISE UNIVERSITY BOULEVARD ST LOUIS,MO 63121	43-6003859	UNIV OF MO - ST L	534,053				RESEARCH
PENNSYLVANIA STATE UNIVERSITY 110 TECHNOLOGY CENTER UNIVERSITY PARK,PA 16802	24-6000376	PA STATE UNIV	30,630				RESEARCH
NEW MEXICO CONSORTIUM 4200 WEST JEMEZ ROAD SUITE 301 LOS ALAMOS,NM 87544	26-0370262	501(C)(3)	985,430				RESEARCH
IOWA STATE UNIVERSITY 1138 PEARSON HALL AMES,IA 500112207	42-6004224	IOWA STATE UNIV	53,267				RESEARCH
VALICOR 7400 NEWMAN BLVD DEXTER,MI 48130	27-1529709		333,937				RESEARCH
CARNEGIE INSTITUTION OF WASHINGTON 1530 P STREET NW WASHINGTON,DC 20005	53-0196523	501(C)(3)	19,004				RESEARCH
BATTELLE MEMORIAL INSTIUTE PO BOX 999 RICHLAND,WA 99352	31-4379427	501(C)(3)	355,377				RESEARCH
REGENTS OF THE UNIVERSITY OF MINNESOTA 450 MCNAMARA ALUMNI CENTER MINNEAPOLIS,MN 554552070	41-6007513	UNIV OF MN	71,725				RESEARCH

Form 990,Schedule I, Part II, Grants and Other Assistance to Governments and Organizations in the United States

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV , appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
SALK INSTITUTE OF BIOLOGICAL STUDIES 10010 NORTH TORREY PINES ROAD LA JOLLA,CA 920371002	95-2160097	501(C)(3)	72,676				RESEARCH
UNIVERSITY OF MASSACHUSETTS AMHERST70 BUTTERFIELD TERRACE AMHERST,MA 01003	04-3167352	UNIV OF MA	91,329				RESEARCH
PURDUE UNIVERSITY155 SOUTH GRANT STREET WEST LAFAYETTE,IN 479072114	35-6002041	PURDUE UNIV	19,995				RESEARCH
MONTANA STATE UNIVERSITY309 MONTANA HALL BOZEMAN,MT 597172470	81-6010045	MT STATE UNIV	179,815				RESEARCH
PIONEER HI-BRED A DUPONT BUSINESS7100 NW 62ND AVENUE JOHNSTON,IA 501311000	51-0014090		255,401				RESEARCH

Schedule J
(Form 990)

Department of the Treasury
Internal Revenue Service

Compensation Information

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

OMB No 1545-0047

2012

Open to Public Inspection

Name of the organization
DONALD DANFORTH PLANT SCIENCE CENTER

Employer identification number
31-1584621

Part I

Questions Regarding Compensation

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

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

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

Note. The sum of columns (B)(i)-(iii) for each listed individual must equal the total amount of Form 990, Part VII, Section A, line 1a, applicable column (D) and (E) amounts for that individual.

(A) Name and Title		(B) Breakdown of W-2 and/or 1099-MISC compensation			(C) Retirement and other deferred compensation	(D) Nontaxable benefits	(E) Total of columns (B)(i)-(D)	(F) Compensation reported as deferred in prior Form 990
		(i) Base compensation	(ii) Bonus & incentive compensation	(iii) Other reportable compensation				
See Additional Data Table								

Part III **Supplemental Information**

Complete this part to provide the information, explanation, or descriptions required for Part I, lines 1a, 1b, 3, 4a, 4b, 4c, 5a, 5b, 6a, 6b, 7, and 8, and for Part II. Also complete this part for any additional information.

Identifier	Return Reference	Explanation
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Software ID:
Software Version:
EIN: 31-1584621
Name: DONALD DANFORTH PLANT SCIENCE CENTER

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

(A) Name		(B) Breakdown of W-2 and/or 1099-MISC compensation			(C) Deferred compensation	(D) Nontaxable benefits	(E) Total of columns (B)(i)-(D)	(F) Compensation reported in prior Form 990 or Form 990-EZ
		(i) Base Compensation	(ii) Bonus & incentive compensation	(iii) Other compensation				
DR ROGER BEACHY	(i)	231,459	0	0	13,333	16,593	261,385	0
	(ii)	0	0	0	0	0	0	0
MR SALVATORE FIORELLO	(i)	324,337	0	0	20,000	24,927	369,264	0
	(ii)	0	0	0	0	0	0	0
MR HAROLD DAVIES	(i)	203,595	0	0	16,400	15,140	235,135	0
	(ii)	0	0	0	0	0	0	0
DR JAMES C CARRINGTON	(i)	549,611	0	0	20,000	18,769	588,380	0
	(ii)	0	0	0	0	0	0	0
MS DIANE M MOLESKI	(i)	158,614	0	0	8,077	21,144	187,835	0
	(ii)	0	0	0	0	0	0	0
MR JAN JAWORSKI	(i)	229,968	0	0	18,081	4,770	252,819	0
	(ii)	0	0	0	0	0	0	0
MS LAURA CHAUVIN	(i)	187,151	0	0	15,580	22,822	225,553	0
	(ii)	0	0	0	0	0	0	0
DR TONI KUTCHAN	(i)	199,972	0	0	15,878	7,375	223,225	0
	(ii)	0	0	0	0	0	0	0
MR CLAUDE FAUQUET	(i)	254,593	0	0	16,255	16,046	286,894	0
	(ii)	0	0	0	0	0	0	0
MR THOMAS SMITH	(i)	213,671	0	0	16,949	1,483	232,103	0
	(ii)	0	0	0	0	0	0	0
MR PAUL ANDERSON	(i)	202,847	0	0	16,277	16,763	235,887	0
	(ii)	0	0	0	0	0	0	0
MR THOMAS BRUTNELL	(i)	320,391	0	0	18,000	27,894	366,285	0
	(ii)	0	0	0	0	0	0	0
MR TODD MOCKLER	(i)	269,564	0	0	13,120	25,642	308,326	0
	(ii)	0	0	0	0	0	0	0

Schedule K (Form 990)	<div>Supplemental Information on Tax Exempt Bonds</div> <div>▶ Complete if the organization answered "Yes" to Form 990, Part IV, line 24a. Provide descriptions, explanations, and any additional information in Part VI.</div> <div>▶ Attach to Form 990. ▶ See separate instructions.</div>	OMB No 1545-0047
		2012
		Open to Public Inspection

Department of the Treasury Internal Revenue Service	Name of the organization DONALD DANFORTH PLANT SCIENCE CENTER	Employer identification number 31-1584621
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Part I Bond Issues

(a) Issuer name	(b) Issuer EIN	(c) CUSIP #	(d) Date issued	(e) Issue price	(f) Description of purpose	(g) Defeased		(h) On behalf of issuer		(i) Pool financing	
						Yes	No	Yes	No	Yes	No
A MISSOURI DEVELOPMENT FINANCE BOARD	43-1387649		12-01-2011	7,500,000	FINANCE CONSTRUCTION OF GREENHOUSE		X		X		X

Part II Proceeds

		A		B		C		D	
1	Amount of bonds retired								
2	Amount of bonds legally defeased								
3	Total proceeds of issue	7,500,000							
4	Gross proceeds in reserve funds								
5	Capitalized interest from proceeds								
6	Proceeds in refunding escrows								
7	Issuance costs from proceeds								
8	Credit enhancement from proceeds								
9	Working capital expenditures from proceeds								
10	Capital expenditures from proceeds	4,113,673							
11	Other spent proceeds								
12	Other unspent proceeds	3,386,327							
13	Year of substantial completion	2013							
		Yes	No	Yes	No	Yes	No	Yes	No
14	Were the bonds issued as part of a current refunding issue?		X						
15	Were the bonds issued as part of an advance refunding issue?		X						
16	Has the final allocation of proceeds been made?	X							
17	Does the organization maintain adequate books and records to support the final allocation of proceeds?	X							

Part III Private Business Use

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

Part III Private Business Use (Continued)

		A		B		C		D	
		Yes	No	Yes	No	Yes	No	Yes	No
3a	Are there any management or service contracts that may result in private business use of bond-financed property?		X						
b	If "Yes" to line 3a, does the organization routinely engage bond counsel or other outside counsel to review any management or service contracts relating to the financed property?								
c	Are there any research agreements that may result in private business use of bond-financed property?		X						
d	If "Yes" to line 3c, does the organization routinely engage bond counsel or other outside counsel to review any research agreements relating to the financed property?								
4	Enter the percentage of financed property used in a private business use by entities other than a section 501(c)(3) organization or a state or local government	%		%		%		%	
5	Enter the percentage of financed property used in a private business use as a result of unrelated trade or business activity carried on by your organization, another section 501(c)(3) organization, or a state or local government	%		%		%		%	
6	Total of lines 4 and 5	%		%		%		%	
7	Does the bond issue meet the private security or payment test?		X						
8a	Has there been a sale or disposition of any of the bond financed property to a nongovernmental person other than a 501(c)(3) organization since the bonds were issued?		X						
b	If "Yes" to line 8a, enter the percentage of bond-financed property sold or disposed of	%		%		%		%	
c	If "Yes" to line 8a, was any remedial action taken pursuant to Regulations sections 1.141-12 and 1.145-2?								
9	Has the organization established written procedures to ensure that all nonqualified bonds of the issue are remediated in accordance with the requirements under Regulations sections 1.141-12 and 1.145-2?	X							

Part IV Arbitrage

		A		B		C		D	
		Yes	No	Yes	No	Yes	No	Yes	No
1	Has the issuer filed Form 8038-T?		X						
2	If "No" to line 1, did the following apply?								
a	Rebate not due yet?		X						
b	Exception to rebate?	X							
c	No rebate due?		X						
	If you checked "No rebate due" in line 2c, provide in Part VI the date the rebate computation was performed								
3	Is the bond issue a variable rate issue?	X							
4a	Has the organization or the governmental issuer entered into a qualified hedge with respect to the bond issue?		X						
b	Name of provider								
c	Term of hedge								
d	Was the hedge superintegrated?								
e	Was a hedge terminated?								

Part IV

Arbitrage (Continued)

		A		B		C		D	
		Yes	No	Yes	No	Yes	No	Yes	No
5a	Were gross proceeds invested in a guaranteed investment contract (GIC)?		X						
b	Name of provider								
c	Term of GIC								
d	Was the regulatory safe harbor for establishing the fair market value of the GIC satisfied?								
6	Were any gross proceeds invested beyond an available temporary period?		X						
7	Has the organization established written procedures to monitor the requirements of section 148?	X							

Part V

Procedures To Undertake Corrective Action

		A		B		C		D	
		Yes	No	Yes	No	Yes	No	Yes	No
1	Has the organization established written procedures to ensure that violations of federal tax requirements are timely identified and corrected through the voluntary closing agreement program if self-remediation is not available under applicable regulations?	X							

Part VI

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

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

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

OMB No 1545-0047
2012
Open to Public Inspection

Name of the organization
DONALD DANFORTH PLANT SCIENCE CENTER

Employer identification number

31-1584621

Part I

Excess Benefit Transactions (section 501(c)(3) and section 501(c)(4) organizations only).
Complete if the organization answered "Yes" on Form 990, Part IV, line 25a or 25b, or Form 990-EZ, Part V, line 40b

1	(a) Name of disqualified person	(b) Relationship between disqualified person and organization	(c) Description of transaction	(d) Corrected?	
				Yes	No

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

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

Part II

Loans to and/or From Interested Persons.
Complete if the organization answered "Yes" on Form 990-EZ, Part V, line 38a, or Form 990, Part IV, line 26, or if the organization reported an amount on Form 990, Part X, line 5, 6, or 22

(a) Name of interested person	(b) Relationship with organization	(c) Purpose of loan	(d) Loan to or from the organization?		(e) Original principal amount	(f) Balance due	(g) In default?		(h) Approved by board or committee?		(i) Written agreement?	
			To	From			Yes	No	Yes	No	Yes	No
(1) ROGER BEACHY		SEPARATION PAY PACKAGE		X	112,903	94,086		No	Yes		Yes	
Total ▶ \$						94,086						

Part III

Grants or Assistance Benefitting Interested Persons.
Complete if the organization answered "Yes" on Form 990, Part IV, line 27.

(a) Name of interested person	(b) Relationship between interested person and the organization	(c) Amount of assistance	(d) Type of assistance	(e) Purpose of assistance

Part IV Business Transactions Involving Interested Persons.

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

(a) Name of interested person	(b) Relationship between interested person and the organization	(c) Amount of transaction	(d) Description of transaction	(e) Sharing of organization's revenues?	
				Yes	No
(1) COMMERCE BANK	ENTITY MORE THAN 35% OWNED BY DAVID KEMPER, TRUSTEE	18,840	CREDIT CARD REBATES RECEIVED		No
(2) COMMERCE BANK	ENTITY MORE THAN 35% OWNED BY DAVID KEMPER, TRUSTEE	1,822	BANK INTEREST & INVESTMENT INCOME		No
(3) COMMERCE BANK	ENTITY MORE THAN 35% OWNED BY DAVID KEMPER, TRUSTEE	16,276	BANK FEES PAID		No
(4) COMMERCE BANK	ENTITY MORE THAN 35% OWNED BY DAVID KEMPER, TRUSTEE	206,631	LEASE PAYMENTS		No
(5) COMMERCE BANK	ENTITY MORE THAN 35% OWNED BY DAVID KEMPER, TRUSTEE	99,817	BOND INTEREST EXPENSE		No

Part V Supplemental Information

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

Identifier	Return Reference	Explanation
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SCHEDULE M
(Form 990)

Noncash Contributions

OMB No 1545-0047

2012

Open to Public Inspection

►Complete if the organizations answered "Yes" on Form 990, Part IV, lines 29 or 30.
► Attach to Form 990.

Name of the organization
DONALD DANFORTH PLANT SCIENCE CENTER

Employer identification number
31-1584621

Part I

Types of Property

	(a) Check if applicable	(b) Number of contributions or items contributed	(c) Noncash contribution amounts reported on Form 990, Part VIII, line 1g	(d) Method of determining noncash contribution amounts
1 Art—Works of art				
2 Art—Historical treasures				
3 Art—Fractional interests				
4 Books and publications				
5 Clothing and household goods				
6 Cars and other vehicles				
7 Boats and planes				
8 Intellectual property				
9 Securities—Publicly traded	X	30	2,324,362	STOCK MARKET PRICE
10 Securities—Closely held stock				
11 Securities—Partnership, LLC, or trust interests				
12 Securities—Miscellaneous				
13 Qualified conservation contribution—Historic structures				
14 Qualified conservation contribution—Other				
15 Real estate—Residential				
16 Real estate—Commercial				
17 Real estate—Other				
18 Collectibles				
19 Food inventory				
20 Drugs and medical supplies				
21 Taxidermy				
22 Historical artifacts				
23 Scientific specimens				
24 Archeological artifacts				
25 Other ► (_____)				
26 Other ► (_____)				
27 Other ► (_____)				
28 Other ► (_____)				

29 Number of Forms 8283 received by the organization during the tax year for contributions for which the organization completed Form 8283, Part IV, Donee Acknowledgement29

30a During the year, did the organization receive by contribution any property reported in Part I, lines 1-28 that it must hold for at least three years from the date of the initial contribution, and which is not required to be used for exempt purposes for the entire holding period?

31 If "Yes," describe the arrangement in Part II

32a Does the organization have a gift acceptance policy that requires the review of any non-standard contributions?

33 Does the organization hire or use third parties or related organizations to solicit, process, or sell noncash contributions?

32a Does the organization hire or use third parties or related organizations to solicit, process, or sell noncash contributions?

33 If "Yes," describe in Part II

If the organization did not report an amount in column (c) for a type of property for which column (a) is checked, describe in Part II

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

Cat No 51227J

Schedule M (Form 990) (2012)

Part II

Supplemental Information. Complete this part to provide the information required by Part I, lines 30b, 32b, and 33, and whether the organization is reporting in Part I, column (b), the number of contributions, the number of items received, or a combination of both. Also complete this part for any additional information.

Identifier	Return Reference	Explanation
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SCHEDULE O

(Form 990 or 990-EZ)

Department of the Treasury

Internal Revenue Service

Supplemental Information to Form 990 or 990-EZ

Complete to provide information for responses to specific questions on

Form 990 or to provide any additional information.

► Attach to Form 990 or 990-EZ.

OMB No 1545-0047

2012

Open to Public Inspection

Name of the organization

DONALD DANFORTH PLANT SCIENCE CENTER

Employer identification number

31-1584621

Identifier	Return Reference	Explanation
	FORM 990, PART VI, SECTION A, LINE 2	WILLIAM H DANFORTH, CHRISTOPHER BORDERS DANFORTH, AND MARY DANFORTH STILLMAN HAVE A FAMILY RELATIONSHIP
	FORM 990, PART VI, SECTION B, LINE 11	RETURN IS PREPARED BY AN INDEPENDENT CPA FIRM IT IS THEN REVIEWED BY MANAGEMENT THE FORM 990 IS THEN REVIEWED BY THE AUDIT COMMITTEE CHAIR AND THE CHAIRMAN OF THE BOARD THE RETURN IS THEN PROVIDED TO ALL MEMBERS OF THE BOARD OF DIRECTORS PRIOR TO THE FILING OF THE RETURN
	FORM 990, PART VI, SECTION B, LINE 12C	THE CENTER HAS HAD A CONFLICT OF INTEREST POLICY SINCE THE INCEPTION OF THE ORGANIZATION A SUBCOMMITTEE OF THE AUDIT COMMITTEE OF THE BOARD OF TRUSTEES IS RESPONSIBLE FOR ASSESSING THE ADEQUACY OF THE CENTER'S CONFLICT OF INTEREST POLICIES AND MONITORING COMPLIANCE WITH THE POLICIES AND PROCEDURES THE SUBCOMMITTEE ALSO HAS RESPONSIBILITY FOR OVERSIGHT AND MANAGEMENT OF POTENTIAL CONFLICTS OF INTEREST FOR BOARD MEMBERS AND OFFICERS THE SUBCOMMITTEE REPORTS TO THE BOARD REGARDING CONFLICTS OF INTEREST ON AN ANNUAL BASIS, OR MORE FREQUENTLY IF CONSIDERED NECESSARY UNDER THE CENTER'S CURRENT POLICIES, TRUSTEES, OFFICERS AND KEY EMPLOYEES ARE REQUIRED TO DISCLOSE POTENTIAL CONFLICTS OF INTEREST UPON HIRE OR APPOINTMENT, WHEN NEW POTENTIAL CONFLICTS ARISE AND ON AN ANNUAL BASIS THEREAFTER IT IS MANAGEMENT'S RESPONSIBILITY TO DEVELOP AND IMPLEMENT A SPECIFIC PLAN OF ACTION TO CONTROL OR ELIMINATE EACH CONFLICT OF INTEREST AND TO MONITOR COMPLIANCE WITH THE AGREED UPON PLAN ALL POTENTIAL CONFLICTS ARE PRESENTED TO THE CONFLICT OF INTEREST SUBCOMMITTEE OF THE AUDIT COMMITTEE AT AN ANNUAL MEETING HELD IN MARCH THE SUBCOMMITTEE REVIEWS AND APPROVES ALL POTENTIAL CONFLICTS OF INTEREST AND MANAGEMENT'S PLANNED COURSE OF ACTION TO CONTROL OR ELIMINATE EACH POTENTIAL CONFLICT OF INTEREST THE CHAIRMAN OF THE CONFLICT OF INTEREST SUBCOMMITTEE IS INFORMED OF POENTIAL CONFLICTS WHEN THEY ARE IDENTIFIED OUTSIDE OF THE FORMAL ANNUAL DISCLOSURE PROCESS AND DETERMINES WHETHER IMMEDIATE ATTENTION OF THE FULL SUBCOMMITTEE IS REQUIRED PRIOR TO THE ANNUAL MEETING IN MARCH
	FORM 990, PART VI, SECTION B, LINE 15	UPON INITIAL HIRE OF A NEW PRESIDENT OR CHIEF OPERATING OFFICER, AN INDEPENDENT FIRM IS HIRED TO PERFORM A COMPENSATION STUDY THE COMPENSATION STUDY IS USED AS THE BASIS FOR SETTING COMPENSATION AND BENEFITS FOR THE NEW HIRE ON AN ANNUAL BASIS, THE HUMAN RESOURCE DEPARTMENT OBTAINS COMPARABLE SALARY DATA FROM MULTIPLE INDEPENDENT SOURCES, A COMPENSATION SURVEY FROM THE ASSOCIATION OF INDEPENDENT RESEARCH INSTITUTIONS (AIRI) AND A SURVEY OF LOCAL INSTITUTIONS SALARY RANGES BY POSITION ARE DEVELOPED FROM THE SURVEY DATA AND COMPENSATION LEVELS FOR THE DANFORTH CENTER ARE ESTABLISHED WITHIN THE RANGES THE COMPENSATION COMMITTEE OF THE BOARD OF TRUSTEES REVIEWS AND APPROVES THE SURVEY RESULTS AND RECOMMENDED COMPENSATION LEVELS THE RESULTS ARE PRESENTED AND APPROVED AT THE NOVEMBER BOARD OF TRUSTEES MEETING
	FORM 990, PART VI, SECTION C, LINE 19	THE FINANCIAL STATEMENTS, ARTICLES OF INCORPORATION, AND BYLAWS ARE AVAILABLE TO THE PUBLIC UPON REQUEST
CHANGES IN NET ASSETS OR FUND BALANCES	FORM 990, PART XI, LINE 9	FOREIGN CURRENCY TRANSLATION -13

SCHEDULE R
(Form 990)

Department of the Treasury
Internal Revenue Service

Related Organizations and Unrelated Partnerships

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

OMB No 1545-0047

2012

Open to Public Inspection

Name of the organization
DONALD DANFORTH PLANT SCIENCE CENTER

Employer identification number
31-1584621

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

(a) Name, address, and EIN (if applicable) 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
(1) DANFORTH PLANT SCIENCE TRUST 3 MELROSE BLVD THIRD FLOOR JOHANNESBURG SF	RESEARCH	SF	25	0	DDPSC

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

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

Part III

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

(a) Name, address, and EIN of related organization	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Direct controlling entity	(e) Predominant income(related, unrelated, excluded from tax under sections 512- 514)	(f) Share of total income	(g) Share of end-of-year assets	(h) Disproportionate allocations?		(i) Code V—UBI amount in box 20 of Schedule K-1 (Form 1065)	(j) General or managing partner?		(k) Percentage ownership
							Yes	No		Yes	No	

Part IV

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

(a) Name, address, and EIN of related organization	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Direct controlling entity	(e) Type of entity (C corp, S corp, or trust)	(f) Share of total income	(g) Share of end- of-year assets	(h) Percentage ownership	(i) Section 512 (b)(13) controlled entity?	
								Yes	No

Part V

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

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

b

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

c

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

d

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

e

Loans or loan guarantees by related organization(s)

f

Dividends from related organization(s)

g

Sale of assets to related organization(s)

h

Purchase of assets from related organization(s)

i

Exchange of assets with related organization(s)

j

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

k

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

l

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

m

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

n

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

o

Sharing of paid employees with related organization(s)

p

Reimbursement paid to related organization(s) for expenses

q

Reimbursement paid by related organization(s) for expenses

r

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

s

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

Yes

No

1a

1b

1c

1d

1e

1f

1g

1h

1i

1j

1k

1l

1m

1n

1o

1p

1q

1r

1s

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-s)	(c) Amount involved	(d) Method of determining amount involved

Schedule R (Form 990) 2012

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

[illegible]

Part VII **Supplemental Information**

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

Identifier	Return Reference	Explanation
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Software ID:
Software Version:
EIN: 31-1584621
Name: DONALD DANFORTH PLANT SCIENCE CENTER

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