

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)

OMB No 1545-0047

2010

Open to Public Inspection

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

Part I Summary

Form fields for Part I: A For the 2010 calendar year, B Check if applicable, C Name of organization, D Employer identification number, E Telephone number, F Name and address of principal officer, G Gross receipts, H(a) Is this a group return for affiliates?, H(b) Are all affiliates included?, H(c) Group exemption number, I Tax-exempt status, J Website, K Form of organization, L Year of formation, M State of legal domicile.

Part I Summary

Table with 3 columns: Description, Prior Year, Current Year. Rows include: 1 Briefly describe the organization's mission, 2 Check this box if discontinued, 3-6 Number of members/volunteers, 7a-b Revenue/Income, 8-12 Revenue, 13-19 Expenses, 20-22 Net Assets or Fund Balances.

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.

Signature fields: Sign Here (Signature of officer, Date, Name and Title), Paid Preparer Use Only (Print/Type preparer's name, Preparer's signature, Date, Check if self-employed, PTIN, Firm's name, Firm's EIN, Firm's address, Phone no).

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  Yes  No

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

**4a** (Code ) (Expenses \$ 29,934,294 including grants of \$ 9,949,530 ) (Revenue \$ 1,916,811 )  
PLANT SCIENCE RESEARCH, EDUCATION OUTREACH & TRAINING OVER 88 ACTIVE RESEARCH PROJECTS INCLUDING - VIRUS RESISTANT CASSAVA FOR SUB-SAHARAN AFRICA - NUTRITIONALLY ENHANCED CASSAVA FOR SUB-SAHARAN AFRICA - VIRUS RESISTANT SWEET POTATO FOR SUB-SAHARAN AFRICA - NUTRITIONALLY ENHANCED SWEET POTATO FOR SUB-SAHARAN AFRICA - INCREASING SEED OIL YIELD FOR BIODIESEL FUEL PRODUCTION - OPTIMIZATION OF BIOFUEL PRODUCTION FROM ALGAE MAJOR RESEARCH SPONSORS INCLUDE THE DEPARTMENT OF ENERGY, GATES FOUNDATION, THE HOWARD BUFFET FOUNDATION, NATIONAL SCIENCE FOUNDATION (NSF), NATION INSTITUTES OF HEALTH (NIH), USDA, USAID, AND THE DEPT OF TRANSPORTATION

**4b** (Code ) (Expenses \$ including grants of \$ ) (Revenue \$ )  
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**4c** (Code ) (Expenses \$ including grants of \$ ) (Revenue \$ )  
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**4d** Other program services (Describe in Schedule O )  
(Expenses \$ including grants of \$ ) (Revenue \$ )

**4e Total program service expenses** \$ 29,934,294

**Part IV Checklist of Required Schedules**

	Yes	No
<b>1</b> Is the organization described in section 501(c)(3) or 4947(a)(1) (other than a private foundation)? <i>If "Yes," complete Schedule A.</i>	Yes	
<b>2</b> Is the organization required to complete Schedule B, Schedule of Contributors (see instruction)?	Yes	
<b>3</b> Did the organization engage in direct or indirect political campaign activities on behalf of or in opposition to candidates for public office? <i>If "Yes," complete Schedule C, Part I.</i>		No
<b>4 Section 501(c)(3) organizations.</b> Did the organization engage in lobbying activities, or have a section 501(h) election in effect during the tax year? <i>If "Yes," complete Schedule C, Part II.</i>	Yes	
<b>5</b> 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? <i>If "Yes," complete Schedule C, Part III.</i>		
<b>6</b> Did the organization maintain any donor advised funds or any similar funds or accounts where donors have the right to provide advice on the distribution or investment of amounts in such funds or accounts? <i>If "Yes," complete Schedule D, Part I.</i>		No
<b>7</b> Did the organization receive or hold a conservation easement, including easements to preserve open space, the environment, historic land areas or historic structures? <i>If "Yes," complete Schedule D, Part II.</i>		No
<b>8</b> Did the organization maintain collections of works of art, historical treasures, or other similar assets? <i>If "Yes," complete Schedule D, Part III.</i>		No
<b>9</b> Did the organization report an amount in Part X, line 21, serve as a custodian for amounts not listed in Part X, or provide credit counseling, debt management, credit repair, or debt negotiation services? <i>If "Yes," complete Schedule D, Part IV.</i>		No
<b>10</b> Did the organization, directly or through a related organization, hold assets in term, permanent, or quasi-endowments? <i>If "Yes," complete Schedule D, Part V.</i>	Yes	
<b>11</b> 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		
<b>a</b> Did the organization report an amount for land, buildings, and equipment in Part X, line 10? <i>If "Yes," complete Schedule D, Part VI.</i>	Yes	
<b>b</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? <i>If "Yes," complete Schedule D, Part VII.</i>	Yes	
<b>c</b> 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? <i>If "Yes," complete Schedule D, Part VIII.</i>		No
<b>d</b> 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? <i>If "Yes," complete Schedule D, Part IX.</i>		No
<b>e</b> Did the organization report an amount for other liabilities in Part X, line 25? <i>If "Yes," complete Schedule D, Part X.</i>	Yes	
<b>f</b> 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)? <i>If "Yes," complete Schedule D, Part X.</i>		No
<b>12a</b> Did the organization obtain separate, independent audited financial statements for the tax year? <i>If "Yes," complete Schedule D, Parts XI, XII, and XIII.</i>	Yes	
<b>b</b> Was the organization included in consolidated, independent audited financial statements for the tax year? <i>If "Yes," and if the organization answered 'No' to line 12a, then completing Schedule D, Parts XI, XII, and XIII is optional.</i>		No
<b>13</b> Is the organization a school described in section 170(b)(1)(A)(ii)? <i>If "Yes," complete Schedule E.</i>		No
<b>14a</b> Did the organization maintain an office, employees, or agents outside of the United States?	Yes	
<b>b</b> Did the organization have aggregate revenues or expenses of more than \$10,000 from grantmaking, fundraising, business, and program service activities outside the United States? <i>If "Yes," complete Schedule F, Parts I and IV.</i>	Yes	
<b>15</b> Did the organization report on Part IX, column (A), line 3, more than \$5,000 of grants or assistance to any organization or entity located outside the U S? <i>If "Yes," complete Schedule F, Parts II and IV.</i>	Yes	
<b>16</b> Did the organization report on Part IX, column (A), line 3, more than \$5,000 of aggregate grants or assistance to individuals located outside the U S? <i>If "Yes," complete Schedule F, Parts III and IV.</i>		No
<b>17</b> 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? <i>If "Yes," complete Schedule G, Part I (see instructions).</i>		No
<b>18</b> Did the organization report more than \$15,000 total of fundraising event gross income and contributions on Part VIII, lines 1c and 8a? <i>If "Yes," complete Schedule G, Part II.</i>		No
<b>19</b> Did the organization report more than \$15,000 of gross income from gaming activities on Part VIII, line 9a? <i>If "Yes," complete Schedule G, Part III.</i>		No
<b>20a</b> Did the organization operate one or more hospitals? <i>If "Yes," complete Schedule H.</i>		No
<b>b</b> If "Yes" to line 20a, did the organization attach its audited financial statement to this return? <b>Note.</b> Some Form 990 filers that operate one or more hospitals must attach audited financial statements (see instructions)		

**Part IV Checklist of Required Schedules** *(continued)*

<b>21</b>	Did the organization report more than \$5,000 of grants and other assistance to governments and organizations in the United States on Part IX, column (A), line 1? <i>If "Yes," complete Schedule I, Parts I and II</i> . . . . .	<input checked="" type="checkbox"/>	<b>21</b>	Yes	
<b>22</b>	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> . . . . .	<input checked="" type="checkbox"/>	<b>22</b>		No
<b>23</b>	Did the organization answer "Yes" to Part VII, Section A, questions 3, 4, or 5, about compensation of the organization's current and former officers, directors, trustees, key employees, and highest compensated employees? <i>If "Yes," complete Schedule J</i> . . . . .	<input checked="" type="checkbox"/>	<b>23</b>	Yes	
<b>24a</b>	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-24d and complete Schedule K. If "No," go to line 25</i> . . . . .		<b>24a</b>		No
<b>b</b>	Did the organization invest any proceeds of tax-exempt bonds beyond a temporary period exception? . . . . .		<b>24b</b>		
<b>c</b>	Did the organization maintain an escrow account other than a refunding escrow at any time during the year to defease any tax-exempt bonds? . . . . .		<b>24c</b>		
<b>d</b>	Did the organization act as an "on behalf of" issuer for bonds outstanding at any time during the year? . . . . .		<b>24d</b>		
<b>25a</b>	<b>Section 501(c)(3) and 501(c)(4) organizations.</b> Did the organization engage in an excess benefit transaction with a disqualified person during the year? <i>If "Yes," complete Schedule L, Part I</i> . . . . .	<input checked="" type="checkbox"/>	<b>25a</b>		No
<b>b</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> . . . . .	<input checked="" type="checkbox"/>	<b>25b</b>		No
<b>26</b>	Was a loan to or by a current or former officer, director, trustee, key employee, highly compensated employee, or disqualified person outstanding as of the end of the organization's tax year? <i>If "Yes," complete Schedule L, Part II</i> . . . . .	<input checked="" type="checkbox"/>	<b>26</b>		No
<b>27</b>	Did the organization provide a grant or other assistance to an officer, director, trustee, key employee, substantial contributor, or a grant selection committee member, or to a person related to such an individual? <i>If "Yes," complete Schedule L, Part III</i> . . . . .	<input checked="" type="checkbox"/>	<b>27</b>		No
<b>28</b>	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)				
<b>a</b>	A current or former officer, director, trustee, or key employee? <i>If "Yes," complete Schedule L, Part IV</i> . . . . .	<input checked="" type="checkbox"/>	<b>28a</b>		No
<b>b</b>	A family member of a current or former officer, director, trustee, or key employee? <i>If "Yes," complete Schedule L, Part IV</i> . . . . .	<input checked="" type="checkbox"/>	<b>28b</b>		No
<b>c</b>	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> . . . . .	<input checked="" type="checkbox"/>	<b>28c</b>	Yes	
<b>29</b>	Did the organization receive more than \$25,000 in non-cash contributions? <i>If "Yes," complete Schedule M</i> <input checked="" type="checkbox"/>		<b>29</b>	Yes	
<b>30</b>	Did the organization receive contributions of art, historical treasures, or other similar assets, or qualified conservation contributions? <i>If "Yes," complete Schedule M</i> . . . . .	<input checked="" type="checkbox"/>	<b>30</b>		No
<b>31</b>	Did the organization liquidate, terminate, or dissolve and cease operations? <i>If "Yes," complete Schedule N, Part I</i> . . . . .	<input checked="" type="checkbox"/>	<b>31</b>		No
<b>32</b>	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> . . . . .		<b>32</b>		No
<b>33</b>	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> . . . . .	<input checked="" type="checkbox"/>	<b>33</b>	Yes	
<b>34</b>	Was the organization related to any tax-exempt or taxable entity? <i>If "Yes," complete Schedule R, Parts II, III, IV, and V, line 1</i> . . . . .	<input checked="" type="checkbox"/>	<b>34</b>		No
<b>35</b>	Is any related organization a controlled entity within the meaning of section 512(b)(13)? . . . . .		<b>35</b>		No
<b>a</b>	Did the organization receive any payment from or engage in any transaction with a controlled entity within the meaning of section 512(b)(13)? <i>If "Yes," complete Schedule R, Part V, line 2</i> . . . . .	<input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> No			
<b>36</b>	<b>Section 501(c)(3) organizations.</b> Did the organization make any transfers to an exempt non-charitable related organization? <i>If "Yes," complete Schedule R, Part V, line 2</i> . . . . .	<input checked="" type="checkbox"/>	<b>36</b>		No
<b>37</b>	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> <input checked="" type="checkbox"/>		<b>37</b>		No
<b>38</b>	Did the organization complete Schedule O and provide explanations in Schedule O for Part VI, lines 11 and 19? <b>Note.</b> All Form 990 filers are required to complete Schedule O . . . . .		<b>38</b>	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
<b>1a</b>	Enter the number reported in Box 3 of Form 1096. Enter -0- if not applicable.		
<b>1a</b>	82		
<b>1b</b>	Enter the number of Forms W-2G included in line 1a. Enter -0- if not applicable.		
<b>1b</b>	0		
<b>1c</b>	Did the organization comply with backup withholding rules for reportable payments to vendors and reportable gaming (gambling) winnings to prize winners?		
<b>2a</b>	Enter the number of employees reported on Form W-3, <i>Transmittal of Wage and Tax Statements</i> filed for the calendar year ending with or within the year covered by this return.		
<b>2a</b>	223		
<b>2b</b>	If at least one is reported on line 2a, did the organization file all required federal employment tax returns? <b>Note.</b> If the sum of lines 1a and 2a is greater than 250, you may be required to e-file (see instructions).	Yes	
<b>3a</b>	Did the organization have unrelated business gross income of \$1,000 or more during the year?		No
<b>3b</b>	If "Yes," has it filed a Form 990-T for this year? If "No," provide an explanation in Schedule O.		
<b>4a</b>	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>4b</b>	If "Yes," enter the name of the foreign country: <u>CJ, UK, SF</u> See instructions for filing requirements for Form TD F 90-22.1, Report of Foreign Bank and Financial Accounts.		
<b>5a</b>	Was the organization a party to a prohibited tax shelter transaction at any time during the tax year?		No
<b>5b</b>	Did any taxable party notify the organization that it was or is a party to a prohibited tax shelter transaction?		No
<b>5c</b>	If "Yes" to line 5a or 5b, did the organization file Form 8886-T?		
<b>6a</b>	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?		No
<b>6b</b>	If "Yes," did the organization include with every solicitation an express statement that such contributions or gifts were not tax deductible?		
<b>7</b>	<b>Organizations that may receive deductible contributions under section 170(c).</b>		
<b>7a</b>	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?		No
<b>7b</b>	If "Yes," did the organization notify the donor of the value of the goods or services provided?		
<b>7c</b>	Did the organization sell, exchange, or otherwise dispose of tangible personal property for which it was required to file Form 8282?		No
<b>7d</b>	If "Yes," indicate the number of Forms 8282 filed during the year.		
<b>7e</b>	Did the organization receive any funds, directly or indirectly, to pay premiums on a personal benefit contract?		No
<b>7f</b>	Did the organization, during the year, pay premiums, directly or indirectly, on a personal benefit contract?		No
<b>7g</b>	If the organization received a contribution of qualified intellectual property, did the organization file Form 8899 as required?		
<b>7h</b>	If the organization received a contribution of cars, boats, airplanes, or other vehicles, did the organization file a Form 1098-C?		
<b>8</b>	<b>Sponsoring organizations maintaining donor advised funds and section 509(a)(3) supporting organizations.</b> Did the supporting organization, or a donor advised fund maintained by a sponsoring organization, have excess business holdings at any time during the year?		
<b>9</b>	<b>Sponsoring organizations maintaining donor advised funds.</b>		
<b>9a</b>	Did the organization make any taxable distributions under section 4966?		
<b>9b</b>	Did the organization make a distribution to a donor, donor advisor, or related person?		
<b>10</b>	<b>Section 501(c)(7) organizations.</b> Enter		
<b>10a</b>	Initiation fees and capital contributions included on Part VIII, line 12.		
<b>10b</b>	Gross receipts, included on Form 990, Part VIII, line 12, for public use of club facilities.		
<b>11</b>	<b>Section 501(c)(12) organizations.</b> Enter		
<b>11a</b>	Gross income from members or shareholders.		
<b>11b</b>	Gross income from other sources (Do not net amounts due or paid to other sources against amounts due or received from them).		
<b>12a</b>	<b>Section 4947(a)(1) non-exempt charitable trusts.</b> Is the organization filing Form 990 in lieu of Form 1041?		
<b>12b</b>	If "Yes," enter the amount of tax-exempt interest received or accrued during the year.		
<b>13</b>	<b>Section 501(c)(29) qualified nonprofit health insurance issuers.</b>		
<b>13a</b>	Is the organization licensed to issue qualified health plans in more than one state? <b>Note.</b> See the instructions for additional information the organization must report on Schedule O.		
<b>13b</b>	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.		
<b>13c</b>	Enter the amount of reserves on hand.		
<b>14a</b>	Did the organization receive any payments for indoor tanning services during the tax year?		No
<b>14b</b>	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

Table with 3 columns: Question, Yes, No. Rows include: 1a (19), 1b (16), 2, 3, 4, 5, 6, 7a, 7b, 8a, 8b, 9.

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

Table with 3 columns: Question, Yes, No. Rows include: 10a, 10b, 11a, 11b, 12a, 12b, 12c, 13, 14, 15a, 15b, 16a, 16b.

Section C. Disclosure

- 17 List the States with which a copy of this Form 990 is required to be filed
18 Section 6104 requires an organization to make its Form 1023 (or 1024 if applicable), 990, and 990-T (501(c) (3)s only) available for public inspection
19 Describe in Schedule O whether (and if so, how), the organization makes its governing documents, conflict of interest policy, and financial statements available to the public
20 State the name, physical address, and telephone number of the person who possesses the books and records of the organization

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

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

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

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

- List all of the organization's **current** officers, directors, trustees (whether individuals or organizations), regardless of amount of compensation, and **current** key employees Enter -0- in columns (D), (E), and (F) if no compensation was paid
- List all of the organization's **current** key employees, if any See instructions for definition of "key employee "
- List the organization's five **current** highest compensated employees (other than an officer, director, trustee or key employee) who received reportable compensation (Box 5 of Form W-2 and/or Box 7 of Form 1099-MISC) of more than \$100,000 from the organization and any related organizations
- List all of the organization's **former** officers, key employees, and 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

(A) Name and Title	(B) Average hours per week (describe hours for related organizations in Schedule O)	(C) Position (check all that apply)						(D) Reportable compensation from the organization (W-2/1099-MISC)	(E) Reportable compensation from related organizations (W-2/1099-MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional Trustee	Officer	Key employee	Highest compensated employee	Former			
(1) DR WILLIAM H DANFORTH CHAIRMAN	6 0	X		X				0	0	0
(2) DR ALEX MCCALLA TRUSTEE	1 0	X						0	0	0
(3) DR PETER H RAVEN TRUSTEE	1 0	X						0	0	0
(4) DR P ROY VAGELOS TRUSTEE	2 0	X						0	0	0
(5) DR MARK S WRIGHTON TRUSTEE	1 0	X						0	0	0
(6) DR USHA BARWALE ZEHR TRUSTEE	1 0	X						0	0	0
(7) MR JOHN F MCDONNELL VICE CHAIRMAN OF BOARD	1 0	X						0	0	0
(8) MR DAVID KEMPER TRUSTEE	1 0	X						0	0	0
(9) DR BRADY J DEATON TRUSTEE	1 0	X						0	0	0
(10) MR HUGH GRANT TRUSTEE	1 0	X						0	0	0
(11) DR PHILIP NEEDLEMAN INTERIM PRESIDENT & TRUSTEE	24 0	X		X				241,667	0	0
(12) DR ROBERT L VIRGIL TRUSTEE	1 0	X						0	0	0
(13) MR DANIEL BURKHARDT TRUSTEE	1 0	X						0	0	0
(14) MR ALFONSO ROMO-GARZA TRUSTEE	1 0	X						0	0	0
(15) MR WALTER METCALFE SECRETARY	1 0	X		X				0	0	0
(16) DR ROGER BEACHY VICE CHAIRMAN OF BOARD	40 0	X		X				381,620	0	35,220

**Part VII Section A. Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees** (continued)

(A) Name and Title	(B) Average hours per week (describe hours for related organizations in Schedule O)	(C) Position (check all that apply)						(D) Reportable compensation from the organization (W-2/1099-MISC)	(E) Reportable compensation from related organizations (W-2/1099-MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional Trustee	Officer	Key employee	Highest compensated employee	Former			
(17) MR ARNOLD W DONALD TRUSTEE	1 0	X					0	0	0	
(18) DR ROBERT A EASTER TRUSTEE	1 0	X					0	0	0	
(19) DR PETER WYSE JACKSON TRUSTEE	1 0	X					0	0	0	
(20) MR SALVATORE FIORELLO CHIEF OPERATING OFFICER	40 0			X			333,447	0	35,787	
(21) MR HAROLD DAVIES VICE PRESIDENT OF FINANCE	40 0			X			172,115	0	31,380	
(22) MR JAN JAWORSKI MEMBER/PRINCIPAL INVESTIGATOR	40 0				X		220,413	0	21,244	
(23) MS LAURA CHAUVIN MEMBER/PRINCIPAL INVESTIGATOR	40 0				X		165,896	0	39,509	
(24) MR CLAUDE FAUQUET DIRECTOR ILTAB	40 0				X		214,510	0	33,926	
(25) MR THOMAS SMITH MEMBER/PRINCIPAL INVESTIGATOR	40 0				X		204,287	0	17,384	
(26) MRS TONI KUTCHAN MEMBER/PRINCIPAL INVESTIGATOR	40 0				X		162,952	0	24,555	
(27) MR PAUL ANDERSON MEMBER/PRINCIPAL INVESTIGATOR	40 0				X		193,071	0	34,803	
(28) DR RICHARD SAYRE DIRECTOR ENTERPRISE INSTITUTE	40 0				X		208,964	0	29,560	
<b>1b Sub-Total</b>										
<b>c Total from continuation sheets to Part VII, Section A</b>										
<b>d Total (add lines 1b and 1c)</b>							2,498,942	0	303,368	

**2** Total number of individuals (including but not limited to those listed above) who received more than \$100,000 in reportable compensation from the organization **22**

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

**Section B. Independent Contractors**

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

(A) Name and business address	(B) Description of services	(C) Compensation
MITCH MURCH'S MAINTENANCE MANAGEMEN 2827 CLARK AVE SAINT LOUIS, MO 63103	CLEANING SERVICES	140,470
SODEXHO INC PO BOX 70060 CHICAGO, IL 60673	FOOD SERVICE	124,630
ENVIROLOGIX 500 RIVERSIDE INDUSTRIAL PARKWAY PORTLAND, ME 04103	LABORATORY SERVICE	245,139
DONNA RAMAEKER ZAHN 6456 HARBOR OAKS DRIVE JOHNSTON, IA 50131	CONSULTING SERVICE	162,250
BUTLER'S PANTRY 1414 PARK AVENUE SAINT LOUIS, MO 63104	CATERING SERVICE	112,037

**2** Total number of independent contractors (including but not limited to those listed above) who received more than \$100,000 in compensation from the organization **5**

**Part VIII Statement of Revenue**

		(A)	(B)	(C)	(D)	
		Total revenue	Related or exempt function revenue	Unrelated business revenue	Revenue excluded from tax under sections 512, 513, or 514	
<b>Contributions, gifts, grants and other similar amounts</b>	<b>1a</b> Federated campaigns . . . . . <b>1a</b>					
	<b>b</b> Membership dues . . . . . <b>1b</b>					
	<b>c</b> Fundraising events . . . . . <b>1c</b>					
	<b>d</b> Related organizations . . . . . <b>1d</b>					
	<b>e</b> Government grants (contributions) . . . . . <b>1e</b>	14,851,294				
	<b>f</b> All other contributions, gifts, grants, and similar amounts not included above . . . . . <b>1f</b>	11,449,831				
	<b>g</b> Noncash contributions included in lines 1a-1f \$	1,075,380				
	<b>h Total.</b> Add lines 1a-1f . . . . . ▼	26,301,125				
	<b>Program Service Revenue</b>		<b>Business Code</b>			
<b>2a</b> REG AND USER FEES		541900	399,957	399,957		
<b>b</b> SCIENCE PROG INCOME		541900	5,037	5,037		
<b>c</b> CONTRACTS		541900	1,511,817	1,511,817		
<b>d</b> _____						
<b>e</b> _____						
<b>f</b> All other program service revenue						
<b>g Total.</b> Add lines 2a-2f . . . . . ▼			1,916,811			
<b>Other Revenue</b>	<b>3</b> Investment income (including dividends, interest and other similar amounts) . . . . . ▼		3,165,648		3,165,648	
	<b>4</b> Income from investment of tax-exempt bond proceeds . . . . . ▼		0			
	<b>5</b> Royalties . . . . . ▼		24,333		24,333	
	<b>6a</b> Gross Rents	(i) Real	136,787			
		(ii) Personal				
		<b>b</b> Less rental expenses				
		<b>c</b> Rental income or (loss)	136,787			
	<b>d</b> Net rental income or (loss) . . . . . ▼		136,787		136,787	
	<b>7a</b> Gross amount from sales of assets other than inventory	(i) Securities	18,944,863		0	
		(ii) Other				
		<b>b</b> Less cost or other basis and sales expenses	17,460,524		36,759	
		<b>c</b> Gain or (loss)	1,484,339		-36,759	
	<b>d</b> Net gain or (loss) . . . . . ▼		1,447,580		1,447,580	
	<b>8a</b> Gross income from fundraising events (not including \$ _____ of contributions reported on line 1c) See Part IV, line 18 . . . . . <b>a</b>					
		<b>b</b> Less direct expenses . . . . . <b>b</b>				
<b>c</b> Net income or (loss) from fundraising events . . . . . ▼			0			
<b>9a</b> Gross income from gaming activities See Part IV, line 19 . . . . . <b>a</b>						
	<b>b</b> Less direct expenses . . . . . <b>b</b>					
	<b>c</b> Net income or (loss) from gaming activities . . . . . ▼		0			
<b>10a</b> Gross sales of inventory, less returns and allowances . . . . . <b>a</b>						
	<b>b</b> Less cost of goods sold . . . . . <b>b</b>					
	<b>c</b> Net income or (loss) from sales of inventory . . . . . ▼		0			
<b>Miscellaneous Revenue</b>		<b>Business Code</b>				
<b>11a</b> MISCELLANEOUS		900099	126,266		126,266	
	<b>b</b> _____					
	<b>c</b> _____					
	<b>d</b> All other revenue . . . . .					
<b>e Total.</b> Add lines 11a-11d . . . . . ▼		126,266				
<b>12 Total revenue.</b> See Instructions . . . . . ▼		33,118,550	1,916,811		4,900,614	

**Part IX Statement of Functional Expenses**

Section 501(c)(3) and 501(c)(4) organizations must complete all columns.

All other organizations must complete column (A) but are not required to complete columns (B), (C), and (D).

Do not include amounts reported on lines 6b, 7b, 8b, 9b, and 10b of Part VIII.		(A) Total expenses	(B) Program service expenses	(C) Management and general expenses	(D) Fundraising expenses
<b>1</b>	Grants and other assistance to governments and organizations in the U S See Part IV, line 21	8,880,924	8,880,924		
<b>2</b>	Grants and other assistance to individuals in the U S See Part IV, line 22	0			
<b>3</b>	Grants and other assistance to governments, organizations, and individuals outside the U S See Part IV, lines 15 and 16	1,068,606	1,068,606		
<b>4</b>	Benefits paid to or for members	0			
<b>5</b>	Compensation of current officers, directors, trustees, and key employees . . . . .	1,678,298	205,408	1,267,485	205,405
<b>6</b>	Compensation not included above, to disqualified persons (as defined under section 4958(f)(1)) and persons described in section 4958(c)(3)(B) . . . . .	0			
<b>7</b>	Other salaries and wages	9,512,867	8,208,573	853,110	451,184
<b>8</b>	Pension plan contributions (include section 401(k) and section 403(b) employer contributions) . . . . .	479,232	414,430	46,850	17,952
<b>9</b>	Other employee benefits . . . . .	1,385,303	1,107,079	208,700	69,524
<b>10</b>	Payroll taxes . . . . .	711,678	541,592	129,526	40,560
<b>a</b>	Fees for services (non-employees)				
	Management . . . . .	0			
<b>b</b>	Legal . . . . .	289,368	156,605	132,763	
<b>c</b>	Accounting . . . . .	63,900		63,900	
<b>d</b>	Lobbying . . . . .	0			
<b>e</b>	Professional fundraising services See Part IV, line 17 . . . . .	0			
<b>f</b>	Investment management fees . . . . .	499,810		499,810	
<b>g</b>	Other . . . . .	964,710	932,367		32,343
<b>12</b>	Advertising and promotion . . . . .	76,117	28,575	208	47,334
<b>13</b>	Office expenses . . . . .	0			
<b>14</b>	Information technology . . . . .	122,668	101,137	14,201	7,330
<b>15</b>	Royalties . . . . .	0			
<b>16</b>	Occupancy . . . . .	625,518	525,031	79,317	21,170
<b>17</b>	Travel . . . . .	399,628	376,613	15,538	7,477
<b>18</b>	Payments of travel or entertainment expenses for any federal, state, or local public officials . . . . .	0			
<b>19</b>	Conferences, conventions, and meetings . . . . .	252,845	245,314	4,424	3,107
<b>20</b>	Interest . . . . .	0			
<b>21</b>	Payments to affiliates . . . . .	0			
<b>22</b>	Depreciation, depletion, and amortization . . . . .	3,904,307	3,597,492	247,089	59,726
<b>23</b>	Insurance . . . . .	159,760		159,760	
<b>24</b>	Other expenses Itemize expenses not covered above (List miscellaneous expenses in line 24f If line 24f amount exceeds 10% of line 25, column (A) amount, list line 24f expenses on Schedule O )				
<b>a</b>	SUPPLIES AND EQUIPMENT	1,727,862	1,653,513	52,127	22,222
<b>b</b>	EQUIP RENTAL & MAINTENANCE	679,103	593,577	64,448	21,078
<b>c</b>	PERSONNEL EXPENSE	659,450	618,904	38,443	2,103
<b>d</b>	OUTSIDE SERVICES	656,120	561,597	70,143	24,380
<b>e</b>	PUBLICITY/SPECIAL EVENTS	265,143	600		264,543
<b>f</b>	All other expenses	200,382	116,357	49,395	34,630
<b>25</b>	<b>Total functional expenses.</b> Add lines 1 through 24f	35,263,599	29,934,294	3,997,237	1,332,068
<b>26</b>	<b>Joint costs.</b> Check here <input type="checkbox"/> if following SOP 98-2 (ASC 958-720) Complete this line only if the organization reported in column (B) joint costs from a combined educational campaign and fundraising solicitation				

**Part X Balance Sheet**

		(A)		(B)
		Beginning of year		End of year
<b>Assets</b>	<b>1</b> Cash—non-interest-bearing . . . . .	6,627,906	<b>1</b>	6,080,630
	<b>2</b> Savings and temporary cash investments . . . . .		<b>2</b>	
	<b>3</b> Pledges and grants receivable, net . . . . .	7,036,780	<b>3</b>	4,345,963
	<b>4</b> Accounts receivable, net . . . . .		<b>4</b>	
	<b>5</b> Receivables from current and former officers, directors, trustees, key employees, and highest compensated employees. Complete Part II of Schedule L . . . . .		<b>5</b>	
	<b>6</b> 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) Schedule L . . . . .		<b>6</b>	
	<b>7</b> Notes and loans receivable, net . . . . .		<b>7</b>	
	<b>8</b> Inventories for sale or use . . . . .		<b>8</b>	
	<b>9</b> Prepaid expenses and deferred charges . . . . .	1,075,237	<b>9</b>	1,220,355
	<b>10a</b> Land, buildings, and equipment cost or other basis. Complete Part VI of Schedule D	101,774,289		
	<b>b</b> Less accumulated depreciation . . . . .	29,514,685	75,434,080	<b>10c</b> 72,259,604
	<b>11</b> Investments—publicly traded securities . . . . .	97,595,956	<b>11</b>	118,247,948
	<b>12</b> Investments—other securities. See Part IV, line 11 . . . . .	30,659,876	<b>12</b>	54,273,330
	<b>13</b> Investments—program-related. See Part IV, line 11 . . . . .		<b>13</b>	
	<b>14</b> Intangible assets . . . . .		<b>14</b>	
	<b>15</b> Other assets. See Part IV, line 11 . . . . .		<b>15</b>	
<b>16 Total assets.</b> Add lines 1 through 15 (must equal line 34) . . . . .	218,429,835	<b>16</b>	256,427,830	
<b>Liabilities</b>	<b>17</b> Accounts payable and accrued expenses . . . . .	2,069,927	<b>17</b>	3,275,515
	<b>18</b> Grants payable . . . . .		<b>18</b>	
	<b>19</b> Deferred revenue . . . . .	11,015,086	<b>19</b>	13,033,101
	<b>20</b> Tax-exempt bond liabilities . . . . .		<b>20</b>	
	<b>21</b> Escrow or custodial account liability. Complete Part IV of Schedule D . . . . .		<b>21</b>	
	<b>22</b> Payables to current and former officers, directors, trustees, key employees, highest compensated employees, and disqualified persons. Complete Part II of Schedule L . . . . .		<b>22</b>	
	<b>23</b> Secured mortgages and notes payable to unrelated third parties . . . . .		<b>23</b>	
	<b>24</b> Unsecured notes and loans payable to unrelated third parties . . . . .		<b>24</b>	
	<b>25</b> Other liabilities. Complete Part X of Schedule D . . . . .	884,295	<b>25</b>	28,119,289
	<b>26 Total liabilities.</b> Add lines 17 through 25 . . . . .	13,969,308	<b>26</b>	44,427,905
<b>Net Assets or Fund Balances</b>	<b>Organizations that follow SFAS 117, check here <input checked="" type="checkbox"/> and complete lines 27 through 29, and lines 33 and 34.</b>			
	<b>27</b> Unrestricted net assets . . . . .	101,684,413	<b>27</b>	98,330,717
	<b>28</b> Temporarily restricted net assets . . . . .	5,919,221	<b>28</b>	14,052,661
	<b>29</b> Permanently restricted net assets . . . . .	96,856,893	<b>29</b>	99,616,547
	<b>Organizations that do not follow SFAS 117, check here <input type="checkbox"/> and complete lines 30 through 34.</b>			
	<b>30</b> Capital stock or trust principal, or current funds . . . . .		<b>30</b>	
	<b>31</b> Paid-in or capital surplus, or land, building or equipment fund . . . . .		<b>31</b>	
	<b>32</b> Retained earnings, endowment, accumulated income, or other funds . . . . .		<b>32</b>	
<b>33</b> Total net assets or fund balances . . . . .	204,460,527	<b>33</b>	211,999,925	
<b>34</b> Total liabilities and net assets/fund balances . . . . .	218,429,835	<b>34</b>	256,427,830	

**Part XI Reconciliation of Net Assets**

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

<b>1</b>	Total revenue (must equal Part VIII, column (A), line 12)	<b>1</b>	33,118,550
<b>2</b>	Total expenses (must equal Part IX, column (A), line 25)	<b>2</b>	35,263,599
<b>3</b>	Revenue less expenses Subtract line 2 from line 1	<b>3</b>	-2,145,049
<b>4</b>	Net assets or fund balances at beginning of year (must equal Part X, line 33, column (A))	<b>4</b>	204,460,527
<b>5</b>	Other changes in net assets or fund balances (explain in Schedule O)	<b>5</b>	9,684,447
<b>6</b>	Net assets or fund balances at end of year Combine lines 3, 4, and 5 (must equal Part X, line 33, column (B))	<b>6</b>	211,999,925

**Part XII Financial Statements and Reporting**

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

		Yes	No
<b>1</b>	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		
<b>2a</b>	Were the organization's financial statements compiled or reviewed by an independent accountant?		No
<b>b</b>	Were the organization's financial statements audited by an independent accountant?	Yes	
<b>c</b>	If "Yes," to 2a or 2b, does the organization have a committee that assumes responsibility for oversight of the audit, review, or compilation of its financial statements and selection of an independent accountant? If the organization changed either its oversight process or selection process during the tax year, explain in Schedule O	Yes	
<b>d</b>	If "Yes" to line 2a or 2b, check a box below to indicate whether the financial statements for the year were issued on a separate basis, consolidated basis, or both <input checked="" type="checkbox"/> Separate basis <input type="checkbox"/> Consolidated basis <input type="checkbox"/> Both consolidated and separated basis		
<b>3a</b>	As a result of a federal award, was the organization required to undergo an audit or audits as set forth in the Single Audit Act and OMB Circular A-133?	Yes	
<b>b</b>	If "Yes," did the organization undergo the required audit or audits? If the organization did not undergo the required audit or audits, explain why in Schedule O and describe any steps taken to undergo such audits	Yes	

**SCHEDULE A**  
(Form 990 or 990EZ)

**Public Charity Status and Public Support**

**2010**

**Open to Public Inspection**

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.

Department of the Treasury  
Internal Revenue Service

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 33 1/3% of its support from contributions, membership fees, and gross receipts from activities related to its exempt functions—subject to certain exceptions, and (2) no more than 33 1/3% of its support from gross investment income and unrelated business taxable income (less section 511 tax) from businesses acquired by the organization after June 30, 1975 See **section 509(a)(2)**. (Complete Part III )
- 10  An organization organized and operated exclusively to test for public safety See **section 509(a)(4)**.
- 11  An organization organized and operated exclusively for the benefit of, to perform the functions of, or to carry out the purposes of one or more publicly supported organizations described in section 509(a)(1) or section 509(a)(2) See **section 509(a)(3)**. Check the box that describes the type of supporting organization and complete lines 11e through 11h  
 a  Type I      b  Type II      c  Type III - Functionally integrated      d  Type III - Other
- e  By checking this box, I certify that the organization is not controlled directly or indirectly by one or more disqualified persons other than foundation managers and other than one or more publicly supported organizations described in section 509(a)(1) or section 509(a)(2)
- f  If the organization received a written determination from the IRS that it is a Type I, Type II or Type III supporting organization, check this box
- g Since August 17, 2006, has the organization accepted any gift or contribution from any of the following persons?  
 (i) a person who directly or indirectly controls, either alone or together with persons described in (ii) and (iii) below, the governing body of the 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
<b>11g(i)</b>		
<b>11g(ii)</b>		
<b>11g(iii)</b>		

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

**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) 2006	(b) 2007	(c) 2008	(d) 2009	(e) 2010	(f) Total
<b>1</b> Gifts, grants, contributions, and membership fees received (Do not include any "unusual grants.")	55,552,194	39,235,594	24,192,120	27,000,003	26,301,125	172,281,036
<b>2</b> Tax revenues levied for the organization's benefit and either paid to or expended on its behalf						
<b>3</b> The value of services or facilities furnished by a governmental unit to the organization without charge						
<b>4 Total.</b> Add lines 1 through 3	55,552,194	39,235,594	24,192,120	27,000,003	26,301,125	172,281,036
<b>5</b> 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)						82,114,082
<b>6 Public Support.</b> Subtract line 5 from line 4						90,166,954

**Section B. Total Support**

Calendar year (or fiscal year beginning in) ▶	(a) 2006	(b) 2007	(c) 2008	(d) 2009	(e) 2010	(f) Total
<b>7</b> Amounts from line 4	55,552,194	39,235,594	24,192,120	27,000,003	26,301,125	172,281,036
<b>8</b> Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources	1,731,823	2,132,001	3,314,801	2,211,771	3,326,768	12,717,164
<b>9</b> Net income from unrelated business activities, whether or not the business is regularly carried on						
<b>10</b> Other income Do not include gain or loss from the sale of capital assets (Explain in Part IV.)	80,331	152,265	137,972	87,695	126,266	584,529
<b>11 Total support</b> (Add lines 7 through 10)						185,582,729
<b>12</b> Gross receipts from related activities, etc (See instructions)					<b>12</b>	8,384,261

**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**

<b>14</b> Public Support Percentage for 2010 (line 6 column (f) divided by line 11 column (f))	<b>14</b>	48.586%
<b>15</b> Public Support Percentage for 2009 Schedule A, Part II, line 14	<b>15</b>	42.790%

**16a 33 1/3% support test—2010.** If the organization did not check the box on line 13, and line 14 is 33 1/3% or more, check this box and **stop here.** The organization qualifies as a publicly supported organization **b 33 1/3% support test—2009.** If the organization did not check the box on line 13 or 16a, and line 15 is 33 1/3% or more, check this box and **stop here.** The organization qualifies as a publicly supported organization **17a 10%-facts-and-circumstances test—2010.** If the organization did not check a box on line 13, 16a, or 16b and line 14 is 10% or more, and if the organization meets the "facts and circumstances" test, check this box and **stop here.** Explain in Part IV how the organization meets the "facts and circumstances" test. The organization qualifies as a publicly supported organization **b 10%-facts-and-circumstances test—2009.** If the organization did not check a box on line 13, 16a, 16b, or 17a and line 15 is 10% or more, and if the organization meets the "facts and circumstances" test, check this box and **stop here.** Explain in Part IV how the organization meets the "facts and circumstances" test. The organization qualifies as a publicly supported organization **18 Private Foundation** If the organization did not check a box on line 13, 16a, 16b, 17a or 17b, check this box and see instructions

**Part III Support 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) 2006	(b) 2007	(c) 2008	(d) 2009	(e) 2010	(f) Total
<b>1</b> Gifts, grants, contributions, and membership fees received (Do not include any "unusual grants.")						
<b>2</b> 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						
<b>3</b> Gross receipts from activities that are not an unrelated trade or business under section 513						
<b>4</b> Tax revenues levied for the organization's benefit and either paid to or expended on its behalf						
<b>5</b> The value of services or facilities furnished by a governmental unit to the organization without charge						
<b>6 Total.</b> Add lines 1 through 5						
<b>7a</b> Amounts included on lines 1, 2, and 3 received from disqualified persons						
<b>b</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						
<b>c</b> Add lines 7a and 7b						
<b>8 Public Support</b> (Subtract line 7c from line 6)						

**Section B. Total Support**

Calendar year (or fiscal year beginning in) 	(a) 2006	(b) 2007	(c) 2008	(d) 2009	(e) 2010	(f) Total
<b>9</b> Amounts from line 6						
<b>10a</b> Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources						
<b>b</b> Unrelated business taxable income (less section 511 taxes) from businesses acquired after June 30, 1975						
<b>c</b> Add lines 10a and 10b						
<b>11</b> Net income from unrelated business activities not included in line 10b, whether or not the business is regularly carried on						
<b>12</b> Other income. Do not include gain or loss from the sale of capital assets (Explain in Part IV.)						
<b>13 Total support</b> (Add lines 9, 10c, 11 and 12)						
<b>14 First Five Years</b> If the Form 990 is for the organization's first, second, third, fourth, or fifth tax year as a section 501(c)(3) organization, check this box and <b>stop here</b> 						

**Section C. Computation of Public Support Percentage**

<b>15</b> Public Support Percentage for 2010 (line 8 column (f) divided by line 13 column (f))	<b>15</b>	
<b>16</b> Public support percentage from 2009 Schedule A, Part III, line 15	<b>16</b>	

**Section D. Computation of Investment Income Percentage**

<b>17</b> Investment income percentage for <b>2010</b> (line 10c column (f) divided by line 13 column (f))	<b>17</b>	
<b>18</b> Investment income percentage from <b>2009</b> Schedule A, Part III, line 17	<b>18</b>	
<b>19a 33 1/3% support tests—2010.</b> 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 <b>stop here</b> . The organization qualifies as a publicly supported organization 		
<b>b 33 1/3% support tests—2009.</b> 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 <b>stop here</b> . The organization qualifies as a publicly supported organization 		
<b>20 Private Foundation</b> If the organization did not check a box on line 14, 19a or 19b, check this box and see instructions 		

**Part IV** **Supplemental Information.** Supplemental Information. Complete this part to provide the 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).

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<b>Facts And Circumstances Test</b>
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SCHEDULE C (Form 990 or 990-EZ)

Political Campaign and Lobbying Activities

OMB No 1545-0047

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

2010

Open to Public Inspection

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

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 35a (Proxy Tax), then

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

Table with 2 columns: Name of the organization (DONALD DANFORTH PLANT SCIENCE CENTER) and Employer identification number (31-1584621)

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?
4a Was a correction made?
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?
5 Enter the names, addresses and employer identification number (EIN) of all section 527 political organizations to which the filing organization made payments

Table with 5 columns: (a) Name, (b) Address, (c) EIN, (d) Amount paid from filing organization's funds, (e) Amount of political contributions received and promptly and directly delivered to a separate political organization

**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
- B** Check  if the filing organization checked box A and "limited control" provisions apply

<b>Limits on Lobbying Expenditures</b> (The term "expenditures" means amounts paid or incurred.)	(a) Filing Organization's Totals	(b) Affiliated Group Totals												
<b>1a</b> Total lobbying expenditures to influence public opinion (grass roots lobbying)														
<b>b</b> Total lobbying expenditures to influence a legislative body (direct lobbying)														
<b>c</b> Total lobbying expenditures (add lines 1a and 1b)														
<b>d</b> Other exempt purpose expenditures														
<b>e</b> Total exempt purpose expenditures (add lines 1c and 1d)														
<b>f</b> Lobbying nontaxable amount Enter the amount from the following table in both columns														
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 50%; text-align: left;">If the amount on line 1e, column (a) or (b) is:</th> <th style="width: 50%; text-align: left;">The lobbying nontaxable amount is:</th> </tr> </thead> <tbody> <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> </tbody> </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													
<b>g</b> Grassroots nontaxable amount (enter 25% of line 1f)														
<b>h</b> Subtract line 1g from line 1a If zero or less, enter -0-														
<b>i</b> Subtract line 1f from line 1c If zero or less, enter -0-														
<b>j</b> 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.)

<b>Lobbying Expenditures During 4-Year Averaging Period</b>					
Calendar year (or fiscal year beginning in)	(a) 2007	(b) 2008	(c) 2009	(d) 2010	(e) Total
<b>2a</b> Lobbying non-taxable amount					
<b>b</b> Lobbying ceiling amount (150% of line 2a, column(e))					
<b>c</b> Total lobbying expenditures					
<b>d</b> Grassroots non-taxable amount					
<b>e</b> Grassroots ceiling amount (150% of line 2d, column (e))					
<b>f</b> Grassroots lobbying expenditures					

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

	(a)		(b)
	Yes	No	Amount
<b>1</b> 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			
<b>a</b> Volunteers?		No	
<b>b</b> Paid staff or management (include compensation in expenses reported on lines 1c through 1i)?	Yes		
<b>c</b> Media advertisements?		No	
<b>d</b> Mailings to members, legislators, or the public?		No	
<b>e</b> Publications, or published or broadcast statements?		No	
<b>f</b> Grants to other organizations for lobbying purposes?		No	
<b>g</b> Direct contact with legislators, their staffs, government officials, or a legislative body?	Yes		8,758
<b>h</b> Rallies, demonstrations, seminars, conventions, speeches, lectures, or any similar means?		No	
<b>i</b> Other activities? If "Yes," describe in Part IV		No	
<b>j</b> Total lines 1c through 1i			8,758
<b>2a</b> Did the activities in line 1 cause the organization to be not described in section 501(c)(3)?		No	
<b>b</b> If "Yes," enter the amount of any tax incurred under section 4912			
<b>c</b> If "Yes," enter the amount of any tax incurred by organization managers under section 4912			
<b>d</b> 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
<b>1</b> Were substantially all (90% or more) dues received nondeductible by members?	<b>1</b>	
<b>2</b> Did the organization make only in-house lobbying expenditures of \$2,000 or less?	<b>2</b>	
<b>3</b> Did the organization agree to carryover lobbying and political expenditures from the prior year?	<b>3</b>	

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

<b>1</b> Dues, assessments and similar amounts from members	<b>1</b>
<b>2</b> Section 162(e) non-deductible lobbying and political expenditures ( <b>do not include amounts of political expenses for which the section 527(f) tax was paid</b> ).	
<b>a</b> Current year	<b>2a</b>
<b>b</b> Carryover from last year	<b>2b</b>
<b>c</b> Total	<b>2c</b>
<b>3</b> Aggregate amount reported in section 6033(e)(1)(A) notices of nondeductible section 162(e) dues	<b>3</b>
<b>4</b> 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?	<b>4</b>
<b>5</b> Taxable amount of lobbying and political expenditures (see instructions)	<b>5</b>

**Part IV Supplemental Information**

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

Identifier	Return Reference	Explanation

SCHEDULE D (Form 990)

OMB No 1545-0047

Supplemental Financial Statements

2010

Open to Public Inspection

Complete if the organization answered "Yes," to Form 990, Part IV, line 6, 7, 8, 9, 10, 11, or 12. Attach to Form 990. See separate instructions.

Department of the Treasury Internal Revenue Service

Name of the organization DONALD DANFORTH PLANT SCIENCE CENTER

Employer identification number 31-1584621

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.

Table with 2 columns: (a) Donor advised funds, (b) Funds and other accounts. Rows 1-4: Total number at end of year, Aggregate contributions to (during year), Aggregate grants from (during year), 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?
6 Did the organization inform all grantees, donors, and donor advisors in writing that grant funds may be used only for charitable purposes and not for the benefit of the donor or donor advisor, or for any other purpose conferring impermissible private benefit?

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, Protection of natural habitat, Preservation of open space, Preservation of an historically important land area, Preservation of a certified historic structure.

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

- 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

Table with 2 columns: Held at the End of the Year. Rows 2a, 2b, 2c, 2d.

3 Number of conservation easements modified, transferred, released, extinguished, or terminated by the organization during the taxable year

4 Number of states where property subject to conservation easement is located

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

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

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

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

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

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

1a If the organization elected, as permitted under SFAS 116, not to report in its revenue statement and balance sheet works of art, historical treasures, or other similar assets held for public exhibition, education or research in furtherance of public service, provide, in Part XIV, the text of the footnote to its financial statements that describes these items

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

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

(ii) Assets included in Form 990, Part X \$

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

a Revenues included in Form 990, Part VIII, line 1 \$

b Assets included in Form 990, Part X \$

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

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

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

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

**5** During the year, did the organization solicit or receive donations of art, historical treasures or other similar assets to be sold to raise funds rather than to be maintained as part of the organization's collection?  Yes  No

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

**1a** Is the organization an agent, trustee, custodian or other intermediary for contributions or other assets not included on Form 990, Part X?  Yes  No

**b** If "Yes," explain the arrangement in Part XIV and complete the following table

	Amount
<b>1c</b> Beginning balance	
<b>1d</b> Additions during the year	
<b>1e</b> Distributions during the year	
<b>1f</b> Ending balance	

**2a** Did the organization include an amount on Form 990, Part X, line 21?  Yes  No

**b** If "Yes," explain the arrangement in Part XIV

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

	(a) Current Year	(b) Prior Year	(c) Two Years Back	(d) Three Years Back	(e) Four Years Back
<b>1a</b> Beginning of year balance . . . . .	109,190,816	80,594,194	85,670,635		
<b>b</b> Contributions . . . . .	33,334,891	12,243,364	24,828,880		
<b>c</b> Investment earnings or losses . . . . .	13,309,025	16,353,258	-28,513,232		
<b>d</b> Grants or scholarships . . . . .					
<b>e</b> Other expenditures for facilities and programs . . . . .			-1,392,089		
<b>f</b> Administrative expenses . . . . .					
<b>g</b> End of year balance . . . . .	155,834,732	109,190,816	83,378,372		

**2** Provide the estimated percentage of the year end balance held as

- a** Board designated or quasi-endowment ▶ 14 000 %
- b** Permanent endowment ▶ 80 000 %
- c** Term endowment ▶ 6 000 %

**3a** Are there endowment funds not in the possession of the organization that are held and administered for the organization by

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

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

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

Description of investment	(a) Cost or other basis (investment)	(b) Cost or other basis (other)	(c) Accumulated depreciation	(d) Book value
<b>1a</b> Land . . . . .		11,400,000		11,400,000
<b>b</b> Buildings . . . . .	0	65,911,835	15,287,152	50,624,683
<b>c</b> Leasehold improvements . . . . .		0		0
<b>d</b> Equipment . . . . .		16,319,829	11,080,177	5,239,652
<b>e</b> Other . . . . .		8,142,625	3,147,356	4,995,269
<b>Total.</b> Add lines 1a-1e (Column (d) should equal Form 990, Part X, column (B), line 10(c).) . . . . .				72,259,604



**Part XI Reconciliation of Change in Net Assets from Form 990 to Financial Statements**

<b>1</b>	Total revenue (Form 990, Part VIII, column (A), line 12)	<b>1</b>	33,118,550
<b>2</b>	Total expenses (Form 990, Part IX, column (A), line 25)	<b>2</b>	35,263,599
<b>3</b>	Excess or (deficit) for the year Subtract line 2 from line 1	<b>3</b>	-2,145,049
<b>4</b>	Net unrealized gains (losses) on investments	<b>4</b>	9,682,477
<b>5</b>	Donated services and use of facilities	<b>5</b>	
<b>6</b>	Investment expenses	<b>6</b>	
<b>7</b>	Prior period adjustments	<b>7</b>	
<b>8</b>	Other (Describe in Part XIV)	<b>8</b>	1,970
<b>9</b>	Total adjustments (net) Add lines 4 - 8	<b>9</b>	9,684,447
<b>10</b>	Excess or (deficit) for the year per financial statements Combine lines 3 and 9	<b>10</b>	7,539,398

**Part XII Reconciliation of Revenue per Audited Financial Statements With Revenue per Return**

<b>1</b>	Total revenue, gains, and other support per audited financial statements . . . . .	<b>1</b>	42,337,976
<b>2</b>	Amounts included on line 1 but not on Form 990, Part VIII, line 12		
<b>a</b>	Net unrealized gains on investments . . . . .	<b>2a</b>	9,682,477
<b>b</b>	Donated services and use of facilities . . . . .	<b>2b</b>	
<b>c</b>	Recoveries of prior year grants . . . . .	<b>2c</b>	
<b>d</b>	Other (Describe in Part XIV) . . . . .	<b>2d</b>	
<b>e</b>	Add lines <b>2a</b> through <b>2d</b> . . . . .	<b>2e</b>	9,682,477
<b>3</b>	Subtract line <b>2e</b> from line <b>1</b> . . . . .	<b>3</b>	32,655,499
<b>4</b>	Amounts included on Form 990, Part VIII, line 12, but not on line <b>1</b> :		
<b>a</b>	Investment expenses not included on Form 990, Part VIII, line 7b . . . . .	<b>4a</b>	499,810
<b>b</b>	Other (Describe in Part XIV) . . . . .	<b>4b</b>	-36,759
<b>c</b>	Add lines <b>4a</b> and <b>4b</b> . . . . .	<b>4c</b>	463,051
<b>5</b>	Total Revenue Add lines <b>3</b> and <b>4c</b> . (This should equal Form 990, Part I, line 12 ) . . . . .	<b>5</b>	33,118,550

**Part XIII Reconciliation of Expenses per Audited Financial Statements With Expenses per Return**

<b>1</b>	Total expenses and losses per audited financial statements . . . . .	<b>1</b>	34,800,548
<b>2</b>	Amounts included on line 1 but not on Form 990, Part IX, line 25		
<b>a</b>	Donated services and use of facilities . . . . .	<b>2a</b>	
<b>b</b>	Prior year adjustments . . . . .	<b>2b</b>	
<b>c</b>	Other losses . . . . .	<b>2c</b>	
<b>d</b>	Other (Describe in Part XIV) . . . . .	<b>2d</b>	36,759
<b>e</b>	Add lines <b>2a</b> through <b>2d</b> . . . . .	<b>2e</b>	36,759
<b>3</b>	Subtract line <b>2e</b> from line <b>1</b> . . . . .	<b>3</b>	34,763,789
<b>4</b>	Amounts included on Form 990, Part IX, line 25, but not on line <b>1</b> :		
<b>a</b>	Investment expenses not included on Form 990, Part VIII, line 7b . . . . .	<b>4a</b>	499,810
<b>b</b>	Other (Describe in Part XIV) . . . . .	<b>4b</b>	
<b>c</b>	Add lines <b>4a</b> and <b>4b</b> . . . . .	<b>4c</b>	499,810
<b>5</b>	Total expenses Add lines <b>3</b> and <b>4c</b> . (This should equal Form 990, Part I, line 18 ) . . . . .	<b>5</b>	35,263,599

**Part XIV Supplemental Information**

Complete this part to provide the descriptions required for Part II, lines 3, 5, and 9, Part III, lines 1a and 4, Part IV, lines 1b and 2b, Part V, line 4, Part X, Part XI, line 8, Part XII, lines 2d and 4b, and Part XIII, lines 2d and 4b. Also complete this part to provide any additional information.

Identifier	Return Reference	Explanation
ENDOWMENT PURPOSE	SCHEDULE D 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
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
OTHER DIFFERENCES - REVENUE	PART XII, LINE 4B	OTHER DIFFERENCE IN REVENUE LOSS ON ASSET DISPOSAL (\$36,759)
OTHER DIFFERENCES - EXPENSE	PART XIII, LINE 1E	OTHER DIFFERENCE IN EXPENSE LOSS ON ASSET DISPOSAL \$36,759
OTHER DIFFERENCES - NET ASSETS	SCH D, PART XI, LINE 8	OTHER DIFFERENCES IN NET ASSETS FOREIGN CURRENCY EXCHANGE \$1,970

**SCHEDULE F  
(Form 990)**

**Statement of Activities Outside the United States**

OMB No 1545-0047

**2010**

**Open to Public  
Inspection**

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

Department of the Treasury  
Internal Revenue Service

Name of the organization  
DONALD DANFORTH PLANT SCIENCE CENTER

**Employer identification number**  
31-1584621

**Part I General Information on Activities Outside the United States.** Complete if the organization answered "Yes" to Form 990, Part IV, line 14b.

**1 For grantmakers.** Does the organization maintain records to substantiate the amount of the grants or assistance, the grantees' eligibility for the grants or assistance, and the selection criteria used to award the grants or assistance?  **Yes**  **No**

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

**3** Activities per Region (Use Part V if additional space is needed )

(a) Region	(b) Number of offices in the region	(c) Number of employees or agents in region or independent contractors	(d) Activities conducted in region (by type) (e.g., fundraising, program services, investments, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in region	(f) Total expenditures for region/investments in region
South America	0	0	Grantmaking	PLANT SCIENCE RESEARCH	384,635
Sub-Saharan Africa	0	2	Grantmaking	PLANT SCIENCE RESEARCH	299,639
Europe (Including Iceland and Greenland)	0	0	Grantmaking	PLANT SCIENCE RESEARCH	364,332
East Asia and the Pacific	0	0	Grantmaking	PLANT SCIENCE RESEARCH	20,000
<b>3a</b> Sub-total	0	2			1,068,606
<b>b</b> Total from continuation sheets to Part I					
<b>c Totals</b> (add lines 3a and 3b)	0	2			1,068,606

**Part II** **Grants and Other Assistance to Organizations or Entities Outside the United States.** Complete if the organization answered "Yes" to Form 990, Part IV, line 15, for any recipient who received more than \$5,000. Check this box if no one recipient received more than \$5,000 . . . . .   
 Use Part V 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	365,666	WIRE TRANSF	0		
		Sub-Saharan Africa	RESEARCH	22,394	WIRE TRANSF	0		
		Sub-Saharan Africa	RESEARCH	45,419	WIRE TRANSF	0		
		Europe/Iceland/Greenland	RESEARCH	105,866	CHECK	0		
		Sub-Saharan Africa		5,520	WIRE TRANSF	0		
		East Asia/Pacific	RESEARCH	20,000	WIRE TRANSF	0		
		Sub-Saharan Africa	RESEARCH	29,056	WIRE TRANSF	0		
		Europe/Iceland/Greenland	RESEARCH	258,466	WIRE TRANSF	0		
		South America	RESEARCH	18,969	WIRE TRANSF	0		
		Sub-Saharan Africa	RESEARCH	22,748	WIRE TRANSF	0		
		Sub-Saharan Africa	RESEARCH	45,000	WIRE TRANSF	0		
		Sub-Saharan Africa	RESEARCH	10,000	WIRE TRANSF	0		
		Sub-Saharan Africa		119,502	WIRE TRANSF	0		

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 . . . . .  6

3 Enter total number of other organizations or entities . . . . .  7



**Part IV Foreign Forms**

- 1 Was the organization a U S transferor of property to a foreign corporation during the tax year? *If "Yes," the organization may be required to file Form 926 (see instructions for Form 926)*  Yes  No
- 2 Did the organization have an interest in a foreign trust during the tax year? *If "Yes," the organization may be required to file Form 3520 and/or Form 3520-A. (see instructions for Forms 3520 and 3520-A)*  Yes  No
- 3 Did the organization have an ownership interest in a foreign corporation during the tax year? *If "Yes," the organization may be required to file Form 5471, Information Return of U.S. Persons with respect to Certain Foreign Corporations. (see instructions for Form 5471)*  Yes  No
- 4 Was the organization a direct or indirect shareholder of a passive foreign investment company or a qualified electing fund during the tax year? *If "Yes," the organization may be required to file Form 8621, Return by a Shareholder of a Passive Foreign Investment Company or Qualified Electing Fund. (see instructions for Form 8621)*  Yes  No
- 5 Did the organization have an ownership interest in a foreign partnership during the tax year? *If "Yes," the organization may be required to file Form 8865, Return of U.S. Persons with respect to Certain Foreign Partnerships. (see instructions for Form 8865)*  Yes  No
- 6 Did the organization have any operations in or related to any boycotting countries during the tax year? *If "Yes," the organization may be required to file Form 5713, International Boycott Report (see instructions for Form 5713).*  Yes  No



Schedule I (Form 990)

OMB No 1545-0047

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

2010

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

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

Part I General Information on Grants and Assistance

- 1 Does the organization maintain records to substantiate the amount of the grants or assistance...
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.

Table with 8 columns: (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, (g) Description of non-cash assistance, (h) Purpose of grant or assistance. Row 1 contains 'See Additional Data Table'.

2 Enter total number of section 501(c)(3) and government organizations 25
3 Enter total number of other organizations 12

**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.

Use Schedule I-1 (Form 990) 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, and any other additional information.

Identifier	Return Reference	Explanation
GRANT MONITORING PROCESS	SCHEDULE I, PART 1, LINE 2	DOMESTIC GRANT MONITORING PROCESS A RISK BASED APPROACH IS UTILIZED TO DETERMINE THE APPROPRIATE PROCEDURES TO BE USED TO MONITOR THE USE OF GRANT FUNDS BY DOMESTIC SUBRECIPIENTS AND SUBAWARDEES WHICH MAY INCLUDE 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 ADDITIONALLY, FOR SUBRECIPIENTS SUBJECT TO OMB CIRCULAR A-133 OR 10 CFR 600, SUBPART D, ON AN ANNUAL BASIS, THE CENTER EXAMINES THE FINANCIAL STATEMENT AND COMPLIANCE AUDITS FOR AUDITOR'S OPINION, FINDINGS AND QUESTIONED COSTS, AND CORRECTIVE ACTION PLANS WHEN FINDINGS ARE DISCLOSED

**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
WASHINGTON UNIVERSITY ONE BROOKINGS DRIVE CAMPUS BOX 1054 ST LOUIS, MO 63130	14-0653611	501(C)(3)	352,528	0			RESEARCH
CHILDRENS HOSPITAL OF PHILADELPHIA 3615 CIVIC CENTER BLVD PHILADELPHIA, PA 19104	21-1352166	501(c)(3)	8,507	0			RESEARCH
UNIVERSITY OF CALIFORNIA - DAVIS 1850 RESEARCH PARK SUITE 300 DAVIS, CA 95618	94-6036494	U OF CA - DAVIS	47,824	0			RESEARCH
UNIVERSITY OF FLORIDA 219 GRINTER HALL GAINESVILLE, FL 32601	59-6002052	UNIV OF FL	180,384	0			RESEARCH
WASHINGTON STATE UNIVERSITY 423 NEILL HALL PO 643140 PULLMAN, WA 99164	91-6001108	WA STATE UNIV	392,509	0			RESEARCH
UNIVERSITY OF NEBRASKA 312 N 14TH STREET - ALEX WEST LINCOLN, NE 68588	47-0049123	UNIV OF NE	365,321	0			
UNIVERSITY OF PUERTO RICO CALL BOX 9000 MAYAGUEZ, PR 00681	66-0433761	UNIV OF PR	184,765	0			
OHIO STATE UNIVERSITY 1960 KENNY ROAD ACCOUNTING DEPT 4TH FLOOR COLUMBUS, OH 43210	31-6401599	OHIO STATE UNIV	80,560	0			
THE REGENTS OF THE UNIVERSITY OF CALIFORNIA 11000 KINROSS BUILDING SUITE 102 LOS ANGELES, CA 90095	95-6006143	UNIV OF CA - LA	454,285	0			RESEARCH
VIRGINIA TECH 1880 PRATT DRIVE SUITE 2006 BLACKSBURG, VA 24061	54-6001805	VIRGINIA TECH	22,363	0			
UNIVERSITY OF IOWA - CENTER FOR BIOCATALYSIS 2501 CROSSPARK ROAD MTF-C100 CORALVILLE, IA 52241	42-6004813	UNIV OF IA	125,000	0			
MICHIGAN STATE UNIVERSITY 301 ADMINISTRATION BUILDING EAST LANSING, MI 48824	38-6005984	MI STATE UNIV	419,999	0			

**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 230 W 41ST ST 7TH FLOOR NEW YORK, NY 10036	13-1988190	501(c)(3)	210,218	0			RESEARCH
ALBEMARLE DBA CATILIN 2073 ROY J CARVER CO-LAB IOWA STATE UNIVERSITY AMES, IA 50011	20-8875141		275,697	0			RESEARCH
BOARD OF GOVERNORS - COLORADO STATE UNIVERSITY COLORADO STATE UNIVERSITY - SPONSOR 2002 CAMPUS DELIVERY FORT COLLINS, CO 80523	84-6000545	CO STATE UNIV	310,973	0			RESEARCH
DIVERSIFIED ENERGY - SUB NC 2020 W GUADALUPE RD SUITE 5 GILBERT, AZ 85233	02-0765334		268,031	0			RESEARCH
ELDORADO BIOFUELS 7 AVENIDA VISTA GRANDE 454 SANTA FE, NM 87508	26-2299091		439,259	0			RESEARCH
GENIFUEL CORPORATION 1873 CARRIGAN CIR SALT LAKE CITY, UT 84109	20-5607273		38,704	0			RESEARCH
CELLANA DBA HR BIOPETROLEUM PO BOX 240548 HONOLULU, HI 96824	65-1290232		342,963	0			RESEARCH
INVENTURE CHEMICAL INC PO BOX 530 TACOMA, WA 98335	26-0266328		112,096	0			RESEARCH
KAI BIOENERGY CORP 73-4100 LAPAAU PLACE KAILUAKONA, HI 96740	26-2326267		112,583	0			RESEARCH
THE REGENTS OF NEW MEXICO STATE UNIVERSITY CORNER OF ESPINA ST AND STEWART ST ANDERSON HALL E-1200 PO BOX 3000 LAS CRUCES, NM 88003	85-6000401	NM STATE UNIV	886,401	0			RESEARCH
PALMER LABS LLC 700 WEST MAIN STREET SUITE 108 DURHAM, NC 27701	26-2554963		207,152	0			RESEARCH
SOLIX BIOSYSTEMS INC 4308 NORTH COLLEGE AVENUE FORT COLLINS, CO 80524	51-0552480		52,828	0			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
TEXAS AGRILIFE RESEARCH 2147 TAMU COLLEGE STATION, TX 77843	74-6000541	TEXAS A&M UNIV	925,346	0			RESEARCH
TARGETED GROWTH INC 2815 EASTLAKE AVE EAST SEATTLE, WA 98102	91-1911739		98,838	0			RESEARCH
TERRABON INC 20329 STATE HIGHWAY 249 SUITE 350 HOUSTON, TX 77070	27-0754359		714,775	0			RESEARCH
ARIZONA BOARD OF REGENTS UNIVERSITY OF AZPO BOX 3308 TUCSON, AZ 85722	74-2652689	UNIV OF AZ	457,930	0			RESEARCH
THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA 3451 WALNUT STREET ROOM P221 FRANKLIN BUILDING PHILADELPHIA, PA 231352685	23-1352685	UNIV OF PA	70,584	0			RESEARCH
UNIVERSITY OF WASHINGTON 4333 BROOKLYN AVE NE BOX 359472 SEATTLE, WA 98195	91-6001537	UNIV OF WA	154,356	0			RESEARCH
UOP LLC 25 EAST ALGONQUIN ROAD DES PLAINES, IL 60017	22-2640650		19,429	0			RESEARCH
USDA-ARS 1815 N UNIVERSITY AVENUE PEORIA, IL 61604		USDA	33,902	0			RESEARCH
US DEPARTMENT OF AGRICULTURE (USDA) 5601 SUNNYSIDE AVE MS 5110 ROOM 3-2168 BELTSVILLE, MD 20705		USDA	44,960	0			RESEARCH
UNIVERSITY OF GEORGIA 616 BOYD GSRC ATHENS, GA 30602	58-6001998	UNIV OF GA	78,312	0			RESEARCH
UNIVERSITY OF MISSOURI - ST LOUIS ONE UNIVERSITY BOULEVARD ST LOUIS, MO 63121	43-6003859	UNIV OF MO-STL	279,325	0			RESEARCH
PENNSYLVANIA STATE UNIVERSITY 110 TECHNOLOGY CENTER UNIVERSITY PARK, PA 16802	24-6000376	PENN ST UNIV	52,217	0			RESEARCH

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

<b>(a)</b> Name and address of organization or government	<b>(b)</b> EIN	<b>(c)</b> IRC Code section if applicable	<b>(d)</b> Amount of cash grant	<b>(e)</b> Amount of non-cash assistance	<b>(f)</b> Method of valuation (book, FMV, appraisal, other)	<b>(g)</b> Description of non-cash assistance	<b>(h)</b> Purpose of grant or assistance
GLOBAL AGTECH INVESTORS NETWORK 1005 N WARSON ROAD ST LOUIS, MO 63132	21-1577029	501(c)(3)	60,000	0			GENERAL SUPPORT

**Schedule J**  
**(Form 990)**

**Compensation Information**

OMB No 1545-0047

**2010**

**Open to Public Inspection**

**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.**

Department of the Treasury  
Internal Revenue Service

**Name of the organization**  
DONALD DANFORTH PLANT SCIENCE CENTER

**Employer identification number**  
31-1584621

**Part I Questions Regarding Compensation**

- 1a** Check the appropriate box(es) if the organization provided any of the following to or for a person listed in Form 990, Part VII, Section A, line 1a. Complete Part III to provide any relevant information regarding these items.
- |   |   |
|---|---|
| <input type="checkbox"/> First-class or charter travel            | <input type="checkbox"/> Housing allowance or residence for personal use          |
| <input type="checkbox"/> Travel for companions                    | <input type="checkbox"/> Payments for business use of personal residence          |
| <input type="checkbox"/> Tax idemnification and gross-up payments | <input checked="" type="checkbox"/> Health or social club dues or initiation fees |
| <input type="checkbox"/> Discretionary spending account           | <input type="checkbox"/> Personal services (e.g., maid, chauffeur, chef)          |

**b** If any of the boxes in line 1a are checked, did the organization follow a written policy regarding payment or reimbursement or provision of all the expenses described above? If "No," complete Part III to explain

**2** Did the organization require substantiation prior to reimbursing or allowing expenses incurred by all officers, directors, trustees, and the CEO/Executive Director, regarding the items checked in line 1a?

**3** Indicate which, if any, of the following the organization uses to establish the compensation of the organization's CEO/Executive Director. Check all that apply.

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> Compensation committee   | <input checked="" type="checkbox"/> Written employment contract                     |
| <input type="checkbox"/> Independent compensation consultant | <input checked="" type="checkbox"/> Compensation survey or study                    |
| <input type="checkbox"/> Form 990 of other organizations     | <input checked="" type="checkbox"/> Approval by the board or compensation committee |

**4** During the year, did any person listed in Form 990, Part VII, Section A, line 1a with respect to the filing organization or a related organization:

- a** Receive a severance payment or change-of-control payment from the organization or a related organization?
- b** Participate in, or receive payment from, a supplemental nonqualified retirement plan?
- c** 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

**Only 501(c)(3) and 501(c)(4) organizations only must complete lines 5-9.**

**5** For persons listed in form 990, Part VII, Section A, line 1a, did the organization pay or accrue any compensation contingent on the revenues of:

- a** The organization?
- b** Any related organization?

If "Yes," to line 5a or 5b, describe in Part III

**6** For persons listed in form 990, Part VII, Section A, line 1a, did the organization pay or accrue any compensation contingent on the net earnings of:

- a** The organization?
- b** Any related organization?

If "Yes," to line 6a or 6b, describe in Part III

**7** For persons listed in Form 990, Part VII, Section A, line 1a, did the organization provide any non-fixed payments not described in lines 5 and 6? If "Yes," describe in Part III

**8** Were any amounts reported in Form 990, Part VII, paid or accrued pursuant to a contract that was subject to the initial contract exception described in Regs. section 53.4958-4(a)(3)? If "Yes," describe in Part III

**9** If "Yes" to line 8, did the organization also follow the rebuttable presumption procedure described in Regulations section 53.4958-6(c)?

	Yes	No
<b>1b</b>	Yes	
<b>2</b>	Yes	
<b>4a</b>		No
<b>4b</b>		No
<b>4c</b>		No
<b>5a</b>		No
<b>5b</b>		No
<b>6a</b>		No
<b>6b</b>		No
<b>7</b>		No
<b>8</b>		No
<b>9</b>		

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

(A) Name		(B) Breakdown of W-2 and/or 1099-MISC compensation			(C) Retirement and other deferred compensation	(D) Nontaxable benefits	(E) Total of columns (B)(i)-(D)	(F) Compensation reported in prior Form 990 or Form 990-EZ
		(i) Base compensation	(ii) Bonus & incentive compensation	(iii) Other reportable compensation				
(1) DR PHILIP NEEDLEMAN	(i)	241,667	0	0	0	0	241,667	0
	(ii)	0	0	0	0	0	0	0
(2) DR ROGER BEACHY	(i)	381,620	0	0	0	35,220	416,840	0
	(ii)	0	0	0	0	0	0	0
(3) MR SALVATORE FIORELLO	(i)	333,447	0	0	0	35,787	369,234	0
	(ii)	0	0	0	0	0	0	0
(4) MR JAN JAWORSKI	(i)	220,413	0	0	0	21,244	241,657	0
	(ii)	0	0	0	0	0	0	0
(5) MR CLAUDE FAUQUET	(i)	214,510	0	0	0	33,926	248,436	0
	(ii)	0	0	0	0	0	0	0
(6) MR THOMAS SMITH	(i)	204,287	0	0	0	17,384	221,671	0
	(ii)	0	0	0	0	0	0	0
(7) MR HAROLD DAVIES	(i)	172,115	0	0	0	31,380	203,495	0
	(ii)	0	0	0	0	0	0	0
(8) MRS TONI KUTCHAN	(i)	162,952	0	0	0	24,555	187,507	0
	(ii)	0	0	0	0	0	0	0
(9) MS LAURA CHAUVIN	(i)	165,896	0	0	0	39,509	205,405	0
	(ii)	0	0	0	0	0	0	0
(10) MR PAUL ANDERSON	(i)	193,071	0	0	0	34,803	227,874	0
	(ii)	0	0	0	0	0	0	0
(11) DR RICHARD SAYRE	(i)	208,964	0	0	0	29,560	238,524	0
	(ii)	0	0	0	0	0	0	0
( 12 )								
( 13 )								
( 14 )								
( 15 )								
( 16 )								

**Part III Supplemental Information**

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

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

Transactions with Interested Persons

OMB No 1545-0047

2010

Open to Public Inspection

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 lines 38a or 40b. Attach to Form 990 or Form 990-EZ. See separate instructions.

Department of the Treasury Internal Revenue Service

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

Table with 3 main columns: (a) Name of disqualified person, (b) Description of transaction, (c) Corrected? (Yes/No)

2 Enter the amount of tax imposed on the organization managers or disqualified persons during the year under section 4958. 3 Enter the amount of tax, if any, on line 2, above, reimbursed by the organization.

Part II Loans to and/or From Interested Persons.

Complete if the organization answered "Yes" on Form 990, Part IV, line 26, or Form 990-EZ, Part V, line 38a

Table with 7 main columns: (a) Name of interested person and purpose, (b) Loan to or from the organization?, (c) Original principal amount, (d) Balance due, (e) In default?, (f) Approved by board or committee?, (g) Written agreement?

Part III Grants or Assistance Benefitting Interested Persons.

Complete if the organization answered "Yes" on Form 990, Part IV, line 27.

Table with 3 main columns: (a) Name of interested person, (b) Relationship between interested person and the organization, (c) Amount of grant or type of assistance

**Part IV Business Transactions Involving Interested Persons.**

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

(a) Name of interested person	(b) Relationship between interested person and the organization	(c) Amount of transaction	(d) Description of transaction	(e) Sharing of organization's revenues?	
				Yes	No
(1) DAVID KEMPER	BOARD MEMBER	40,754	BANK INTEREST & INVEST INCOME		No
(2) DAVID KEMPER	BOARD MEMBER	7,618	CREDIT CARD REBATES RECEIVED		No
(3) DAVID KEMPER	BOARD MEMBER	20,113	BANK FEES PAID		No
(4) DAVID KEMPER	BOARD MEMBER	90,371	LEASE PAYMENTS		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

2010

Open to Public Inspection

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

Department of the Treasury Internal Revenue Service

Name of the organization DONALD DANFORTH PLANT SCIENCE CENTER

Employer identification number

31-1584621

Part I Types of Property

Table with 4 columns: (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 oncash contribution amounts. Row 9 is filled with X, 32, 1,075,380, and STOCK MARKET PRICE.

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 Acknowledgement

29

Table with 3 columns: Question, Yes, No. Contains questions 30a, 31, 32a, and 33 regarding property holding periods, gift acceptance policies, and reporting requirements.

**Part II**

**Supplemental Information.** Complete this part to provide the information required by Part I, lines 30b, 32b, and 33. 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

**2010**

**Open to Public  
Inspection**

**Name of the organization**

DONALD DANFORTH PLANT SCIENCE CENTER

**Employer identification number**

31-1584621

Identifier	Return Reference	Explanation
FORM 990 REVIEW PROCESS	PART VI LINE 9b	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

Identifier	Return Reference	Explanation
CONFLICT OF INTEREST POLICY	PART VI LINE 12c	<p>The Center has had a conflict of interest policy since inception of the organization. There is a Subcommittee of the Audit Committee of the Board of Trustees to assess the adequacy of and to monitor compliance with the Center's Conflict of Interest Policies. The Subcommittee also has responsibility for oversight and management of potential conflicts of interest at the Board and Officer level. The Subcommittee reports to the Board regarding matters of conflict of interest on an annual basis, or more frequently as needed. Under the Center's current policies, Trustees, Officers and Key Employees are required to disclose potential conflicts of interest upon hire or appointment and on an annual basis thereafter, or when potential conflicts arise. Management determines a course of action to control or eliminate conflicts of interest and a plan to monitor compliance. All potential conflicts are presented to the Conflict of Interest Subcommittee of the Audit Committee at a formal meeting held during the first two weeks of March each year and at other times as deemed necessary. The Subcommittee reviews all potential conflicts of interest and the conclusions and proposed actions regarding conflicts of interest. The Subcommittee approves, disapproves or recommends changes to proposed action plans. The Subcommittee is also informed of potential conflicts when they are identified outside of the formal annual disclosure process.</p>

Identifier	Return Reference	Explanation
PROCESS FOR DETERMINING COMPENSATION	PART VI LINE 15b	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

Identifier	Return Reference	Explanation
ORGANIZATION DOCUMENTS PROVIDED TO PUBLIC	990 PART VI LINE 4	THE FINANCIAL STATEMENTS, ARTICLES OF INCORPORATION, AND BYLAWS ARE AVAILABLE TO THE PUBLIC UPON REQUEST

Identifier	Return Reference	Explanation
PRESIDENT AND SEARCH FOR NEW PRESIDENT	FORM 990, PART VII	<p>EFFECTIVE OCTOBER 5, 2009 DR ROGER N BEACHY, FOUNDING PRESIDENT OF THE CENTER, WAS APPOINTED THE FIRST DIRECTOR OF THE NATIONAL INSTITUTE OF FOOD AND AGRICULTURE (NIFA) AT THE U S DEPARTMENT OF AGRICULTURE ACCORDING TO THE FORMAL AGREEMENT, BEACHY WILL BE "ON LOAN" TO NIFA FROM THE CENTER ON ASSUMING THE NEW POSITION, HE TRANSITIONED TO HIS NEW ROLE OF VICE CHAIRMAN OF THE CENTER'S BOARD OF TRUSTEES, A MOVE THAT WAS ORIGINALLY SCHEDULED TO OCCUR IN 2010 PHILIP NEEDLEMAN, PHD, MEMBER OF THE CENTER'S BOARD OF TRUSTEES WAS APPOINTED INTERIM PRESIDENT A SEARCH COMMITTEE UNDER THE BOARD WAS FORMED TO UNDERTAKE A SEARCH FOR DR BEACHY'S PERMANENT SUCCESSOR AND CONSISTS OF THE FOLLOWING MEMBERS ROY VAGELOS (CHAIR) ROBERT VIRGIL JOHN MCDONNELL PHIL NEEDLEMAN HUGH GRANT PETER RAVEN WILLIAM DANFORTH USHA BARWALE ZEHR DERRICK RAPP (INDEPENDENT) AFTER AN EXHAUSTIVE SEARCH THAT CONCLUDED AT THE END OF 2010, THE CENTER IS PROUD TO ANNOUNCE DR JAMES C CARRINGTON AS THE NEXT PRESIDENT OF THE CENTER BEFORE JOINING THE DANFORTH CENTER, CARRINGTON SERVED AS DIRECTOR OF THE CENTER FOR GENOME RESEARCH, THE STEWART PROFESSOR FOR GENE RESEARCH, AND DISTINGUISHED PROFESSOR OF BOTANY AND PLANT PATHOLOGY AT OREGON STATE UNIVERSITY IN CORVALLIS, OREGON DR CARRINGTON RECEIVED HIS DOCTORATE IN PLANT PATHOLOGY FROM THE UNIVERSITY OF CALIFORNIA, BERKELEY, AND BEGAN HIS CAREER AS A PROFESSOR IN THE DEPARTMENT OF BIOLOGY AT TEXAS A&amp;M UNIVERSITY CARRINGTON ALSO SERVED ON THE FACULTY AT WASHINGTON STATE UNIVERSITY BEFORE HIS TENURE AT OSU CARRINGTON IS THE RECIPIENT OF NUMEROUS AWARDS, INCLUDING THE PRESIDENTIAL YOUNG INVESTIGATOR AWARD FROM THE NATIONAL SCIENCE FOUNDATION, THE RUTH ALLEN AWARD FROM THE AMERICAN SOCIETY FOR PHYTOPATHOLOGY AND THE HUMBOLDT RESEARCH AWARD FROM THE ALEXANDER VON HUMBOLDT FOUNDATION HE HAS BEEN ELECTED A MEMBER OF THE NATIONAL ACADEMY OF SCIENCES AND A FELLOW OF THE AMERICAN ACADEMY OF MICROBIOLOGY, THE AMERICAN PHYTOPATHOLOGICAL SOCIETY, AND THE AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE DR CARRINGTON'S OFFICIAL START DATE IS MAY 1, 2011</p>

Identifier	Return Reference	Explanation
OTHER CHANGE IN NET ASSETS	FORM 990, PART XI, LINE 5	THE OTHER CHANGE IN NET ASSETS CONSISTS OF THE FOLLOWING UNREALIZED GAIN \$9,682,477 FOREIGN CURRENCY TRANSLATION \$1,970 ----- TOTAL OTHER CHANGE \$9,684,447

Identifier	Return Reference	Explanation
JOINT VENTURE	PART VI, SECTION B, LINE 16b	GENERALLY, DONALD DANFORTH PLANT SCIENCE CENTER DOES NOT ENTER INTO JOINT VENTURES THIS YEAR, DDPSO ENTERED INTO A JOINT VENTURE THAT IS FUNDAMENTALLY A RESEARCH FUNDING ARRANGEMENT USUALLY, THIS IS DONE THROUGH A CONTRACTUAL GRANT FORMAT DDPSO HAS THE SAME SAFEGAURDS SET IN PLACE FOR DDPSO TECHNOLOGY AS OTHER RESEARCH GRANTS

**SCHEDULE R  
(Form 990)**

**Related Organizations and Unrelated Partnerships**

OMB No 1545-0047

**2010**

**Open to Public  
Inspection**

▶ **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.**

Department of the Treasury  
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**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" on Form 990, Part IV, line 33.)

(a) Name, address, and EIN of disregarded entity	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Total income	(e) End-of-year assets	(f) Direct controlling entity
(1) DANFORTH PLANT SCIENCE TRUST 3 MELROSE BLVD THIRD FLOOR JOHANNESBURG SF	RESEARCH	SF	0	33,629	DDPSC

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

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

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

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

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

(a) Name, address, and EIN of related organization	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Direct controlling entity	(e) Type of entity (C corp, S corp, or trust)	(f) Share of total income	(g) Share of end-of-year assets	(h) Percentage ownership

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

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

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

- a** Receipt of **(i)** interest **(ii)** annuities **(iii)** royalties **(iv)** rent from a controlled entity
- b** Gift, grant, or capital contribution to other organization(s)
- c** Gift, grant, or capital contribution from other organization(s)
- d** Loans or loan guarantees to or for other organization(s)
- e** Loans or loan guarantees by other organization(s)

- f** Sale of assets to other organization(s)
- g** Purchase of assets from other organization(s)
- h** Exchange of assets
- i** Lease of facilities, equipment, or other assets to other organization(s)

- j** Lease of facilities, equipment, or other assets from other organization(s)
- k** Performance of services or membership or fundraising solicitations for other organization(s)
- l** Performance of services or membership or fundraising solicitations by other organization(s)
- m** Sharing of facilities, equipment, mailing lists, or other assets
- n** Sharing of paid employees

- o** Reimbursement paid to other organization for expenses
- p** Reimbursement paid by other organization for expenses

- q** Other transfer of cash or property to other organization(s)
- r** Other transfer of cash or property from other organization(s)

	Yes	No
<b>1a</b>		
<b>1b</b>		
<b>1c</b>		
<b>1d</b>		
<b>1e</b>		
<b>1f</b>		
<b>1g</b>		
<b>1h</b>		
<b>1i</b>		
<b>1j</b>		
<b>1k</b>		
<b>1l</b>		
<b>1m</b>		
<b>1n</b>		
<b>1o</b>		
<b>1p</b>		
<b>1q</b>		
<b>1r</b>		

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

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



**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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