Form 990

Return of Organization Exempt From Income Tax

Under section 501(c), 527, or 4947(a)(1) of the Internal Revenue Code (except private foundations)

▶ Do not enter social security numbers on this form as it may be made public.

▶ Go to www.irs.gov/Form990 for instructions and the latest information.

OMB No. 1545-0047

2019

Open to Public Inspection

Department of the Treasury
Internal Revenue Service

A For the 2019 calendar year, or tax year beginning 01-01-2019 , and ending 12-31-2019

B Check if applicable:
- ☐ Address change
- ☐ Name change
- ☐ Initial return
- ☐ Final return/terminated
- ☐ Amended return
- ☐ Application pending

C Name of organization
DONALD DANFORTH PLANT SCIENCE CENTER

Doing business as

Number and street (or P.O. box if mail is not delivered to street address) | Room/suite
975 NORTH WARSON ROAD

City or town, state or province, country, and ZIP or foreign postal code
SAINT LOUIS, MO 63132

D Employer identification number
31-1584621

E Telephone number
(314) 587-1000

G Gross receipts $ 80,796,079

F Name and address of principal officer:
JAMES CARRINGTON PRES
975 N WARSON ROAD
ST LOUIS, MO 63132

H(a) Is this a group return for subordinates? ☐ Yes ☑ No

H(b) Are all subordinates included? ☐ Yes ☐ No
If "No," attach a list. (see instructions)

H(c) Group exemption number ▶

I Tax-exempt status: ☑ 501(c)(3) ☐ 501(c) ( ) ◀ (insert no.) ☐ 4947(a)(1) or ☐ 527

J Website: ▶ WWW.DANFORTHCENTER.ORG

K Form of organization: ☑ Corporation ☐ Trust ☐ Association ☐ Other ▶

L Year of formation: 1998

M State of legal domicile: MO

Part I Summary

1 Briefly describe the organization's mission or most significant activities:
IMPROVE THE HUMAN CONDITION THROUGH PLANT SCIENCE/RESEARCH: FEED THE HUNGRY AND IMPROVE HUMAN HEALTH, PRESERVE AND RENEW OUR ENVIRONMENT AND ENHANCE OUR REGION'S ECONOMY.

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

3	Number of voting members of the governing body (Part VI, line 1a)	**3**	22
4	Number of independent voting members of the governing body (Part VI, line 1b)	**4**	21
5	Total number of individuals employed in calendar year 2019 (Part V, line 2a)	**5**	353
6	Total number of volunteers (estimate if necessary)	**6**	232
7a	Total unrelated business revenue from Part VIII, column (C), line 12	**7a**	1,161,470
b	Net unrelated business taxable income from Form 990-T, line 39	**7b**	907,911

		Prior Year	Current Year
8	Contributions and grants (Part VIII, line 1h)	26,875,747	40,784,833
9	Program service revenue (Part VIII, line 2g)	4,376,206	3,455,372
10	Investment income (Part VIII, column (A), lines 3, 4, and 7d)	-3,236,384	9,708,702
11	Other revenue (Part VIII, column (A), lines 5, 6d, 8c, 9c, 10c, and 11e)	1,034,490	1,019,966
12	Total revenue—add lines 8 through 11 (must equal Part VIII, column (A), line 12)	29,050,059	54,968,873
13	Grants and similar amounts paid (Part IX, column (A), lines 1–3)	7,464,429	9,562,375
14	Benefits paid to or for members (Part IX, column (A), line 4)	0	0
15	Salaries, other compensation, employee benefits (Part IX, column (A), lines 5–10)	20,184,363	22,308,303
16a	Professional fundraising fees (Part IX, column (A), line 11e)	0	0
b	Total fundraising expenses (Part IX, column (D), line 25) ▶2,036,823		
17	Other expenses (Part IX, column (A), lines 11a–11d, 11f–24e)	19,185,711	20,261,438
18	Total expenses. Add lines 13–17 (must equal Part IX, column (A), line 25)	46,834,503	52,132,116
19	Revenue less expenses. Subtract line 18 from line 12	-17,784,444	2,836,757

		Beginning of Current Year	End of Year
20	Total assets (Part X, line 16)	423,288,155	454,804,788
21	Total liabilities (Part X, line 26)	15,070,466	15,563,227
22	Net assets or fund balances. Subtract line 21 from line 20	408,217,689	439,241,561

Part II Signature Block

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

Sign Here

Signature of officer — Date: 2020-11-12

HAROLD DAVIES VP OF FINANCE
Type or print name and title

Paid Preparer Use Only

Print/Type preparer's name	Preparer's signature	Date	Check ☐ if self-employed	PTIN
				P00362910

Firm's name ▶ RUBINBROWN LLP — Firm's EIN ▶ 43-0765316

Firm's address ▶ ONE NORTH BRENTWOOD
SAINT LOUIS, MO 63105 — Phone no. (314) 290-3300

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

Part III Statement of Program Service Accomplishments

Check if Schedule O contains a response or note to any line in this Part III . . . . . ☑

1 Briefly describe the organization's mission:

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

2 Did the organization undertake any significant program services during the year which were not listed on the prior Form 990 or 990-EZ? . . . . . ☐ Yes ☑ No

If "Yes," describe these new services on Schedule O.

3 Did the organization cease conducting, or make significant changes in how it conducts, any program services? . . . . . ☐ Yes ☑ No

If "Yes," describe these changes on Schedule O.

4 Describe the organization's program service accomplishments for each of its three largest program services, as measured by expenses. Section 501(c)(3) and 501(c)(4) organizations are required to report the amount of grants and allocations to others, the total expenses, and revenue, if any, for each program service reported.

4a (Code:) (Expenses $ 41,470,674 including grants of $ 9,562,375) (Revenue $ 3,455,372)

SEE SCHEDULE OPLANT SCIENCE RESEARCH AND EDUCATION OUTREACH & TRAINING. IN 2019, A HISTORIC MILESTONE WAS REACHED WHEN NIGERIA APPROVED A NEW POD-BORER RESISTANT (PBR) COWPEA. IT WAS APPROVED FOLLOWING A DECADE-LONG SAFETY REVIEW BY LOCAL SCIENTISTS AND WILL BE IN FARMERS' HANDS IN THE COMING YEAR. THE VARIETY WAS DEVELOPED BY AN INTERNATIONAL TEAM WITH THE DANFORTH CENTER'S INSTITUTE FOR INTERNATIONAL CROP IMPROVEMENT PROVIDING REGULATORY SUPPORT. THE GREEN MEANS GROW PROJECT REACHED 400 STUDENTS IN THE CLASSROOM AND ANOTHER 700 STUDENTS IN FULL-DAY IMMERSIVE STEM SPLASH DAYS AT ELEMENTARY SCHOOLS WITHIN THE RIVERVIEW GARDENS SCHOOL DISTRICT. THE CENTER ANNOUNCED THE FIRST COHORT OF COMPANIES PARTICIPATING IN THE WELLS FARGO IN2 INCUBATOR THAT MATCHES EARLY-STAGE COMPANIES WITH CENTER SCIENTISTS TO CONDUCT RESEARCH TO VALIDATE THEIR TECHNOLOGY WHICH ENABLES THE COMPANY TO ATTRACT INVESTMENT CAPITAL AND STRATEGIC PARTNERS. THE CENTER AGAIN TOOK PART IN OUR 16TH YEAR AS A NSF RESEARCH EXPERIENCE FOR UNDERGRADUATES INSTITUTION. MORE THAN 230 STUDENTS COMPETED FOR 19 SPACES AT THE DANFORTH CENTER IN THIS COMPETITIVE AND RIGOROUS TRAINING PROGRAM. THE CENTER HOSTED 3 "CONVERSATIONS" PROGRAMS, THE ANNUAL "SEEDS OF CHANGE", AND "RASPBERRY PI" PUBLIC EVENTS TO SHARE OUR MISSION AND THE IMPORTANCE OF PLANT SCIENCE RESEARCH AND COMMERCIALIZATION.

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

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

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

4e **Total program service expenses** ▶ 41,470,674

Part IV Checklist of Required Schedules

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

Part IV Checklist of Required Schedules *(continued)*

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

Part V Statements Regarding Other IRS Filings and Tax Compliance

Check if Schedule O contains a response or note to any line in this Part V ☐

				Yes	No
1a	Enter the number reported in Box 3 of Form 1096. Enter -0- if not applicable	1a	75		
b	Enter the number of Forms W-2G included in line 1a. Enter -0- if not applicable	1b	0		
c	Did the organization comply with backup withholding rules for reportable payments to vendors and reportable gaming (gambling) winnings to prize winners?	1c			

Part V Statements Regarding Other IRS Filings and Tax Compliance *(continued)*

2a	Enter the number of employees reported on Form W-3, Transmittal of Wage and Tax Statements, filed for the calendar year ending with or within the year covered by this return	**2a**	353		
b	If at least one is reported on line 2a, did the organization file all required federal employment tax returns? **Note.** If the sum of lines 1a and 2a is greater than 250, you may be required to e-file (see instructions)			**2b**	Yes
3a	Did the organization have unrelated business gross income of $1,000 or more during the year?			**3a**	Yes
b	If "Yes," has it filed a Form 990-T for this year? *If "No" to line 3b, provide an explanation in Schedule O*			**3b**	Yes
4a	At any time during the calendar year, did the organization have an interest in, or a signature or other authority over, a financial account in a foreign country (such as a bank account, securities account, or other financial account)?			**4a**	No
b	If "Yes," enter the name of the foreign country: ▶ See instructions for filing requirements for FinCEN Form 114, Report of Foreign Bank and Financial Accounts (FBAR).				
5a	Was the organization a party to a prohibited tax shelter transaction at any time during the tax year?			**5a**	No
b	Did any taxable party notify the organization that it was or is a party to a prohibited tax shelter transaction?			**5b**	No
c	If "Yes," to line 5a or 5b, did the organization file Form 8886-T?			**5c**	
6a	Does the organization have annual gross receipts that are normally greater than $100,000, and did the organization solicit any contributions that were not tax deductible as charitable contributions?			**6a**	No
b	If "Yes," did the organization include with every solicitation an express statement that such contributions or gifts were not tax deductible?			**6b**	
7	**Organizations that may receive deductible contributions under section 170(c).**				
a	Did the organization receive a payment in excess of $75 made partly as a contribution and partly for goods and services provided to the payor?			**7a**	Yes
b	If "Yes," did the organization notify the donor of the value of the goods or services provided?			**7b**	Yes
c	Did the organization sell, exchange, or otherwise dispose of tangible personal property for which it was required to file Form 8282?			**7c**	No
d	If "Yes," indicate the number of Forms 8282 filed during the year	**7d**			
e	Did the organization receive any funds, directly or indirectly, to pay premiums on a personal benefit contract?			**7e**	No
f	Did the organization, during the year, pay premiums, directly or indirectly, on a personal benefit contract?			**7f**	No
g	If the organization received a contribution of qualified intellectual property, did the organization file Form 8899 as required?			**7g**	
h	If the organization received a contribution of cars, boats, airplanes, or other vehicles, did the organization file a Form 1098-C?			**7h**	
8	**Sponsoring organizations maintaining donor advised funds.** Did a donor advised fund maintained by the sponsoring organization have excess business holdings at any time during the year?			**8**	
9	**Sponsoring organizations maintaining donor advised funds.**				
a	Did the sponsoring organization make any taxable distributions under section 4966?			**9a**	
b	Did the sponsoring organization make a distribution to a donor, donor advisor, or related person?			**9b**	
10	**Section 501(c)(7) organizations.** Enter:				
a	Initiation fees and capital contributions included on Part VIII, line 12	**10a**			
b	Gross receipts, included on Form 990, Part VIII, line 12, for public use of club facilities	**10b**			
11	**Section 501(c)(12) organizations.** Enter:				
a	Gross income from members or shareholders	**11a**			
b	Gross income from other sources (Do not net amounts due or paid to other sources against amounts due or received from them.)	**11b**			
12a	**Section 4947(a)(1) non-exempt charitable trusts.** Is the organization filing Form 990 in lieu of Form 1041?			**12a**	
b	If "Yes," enter the amount of tax-exempt interest received or accrued during the year.	**12b**			
13	**Section 501(c)(29) qualified nonprofit health insurance issuers.**				
a	Is the organization licensed to issue qualified health plans in more than one state? **Note.** See the instructions for additional information the organization must report on Schedule O.			**13a**	
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	**13b**			
c	Enter the amount of reserves on hand	**13c**			
14a	Did the organization receive any payments for indoor tanning services during the tax year?			**14a**	No
b	If "Yes," has it filed a Form 720 to report these payments? *If "No," provide an explanation in Schedule O*			**14b**	
15	Is the organization subject to the section 4960 tax on payment(s) of more than $1,000,000 in remuneration or excess parachute payment(s) during the year?			**15**	No
16	Is the organization an educational institution subject to the section 4968 excise tax on net investment income? If "Yes," complete Form 4720, Schedule O.			**16**	No

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 or note to any line in this Part VI . . . . . ☑

Section A. Governing Body and Management

				Yes	No
1a	Enter the number of voting members of the governing body at the end of the tax year. If there are material differences in voting rights among members of the governing body, or if the governing body delegated broad authority to an executive committee or similar committee, explain in Schedule O.	**1a**	22		
b	Enter the number of voting members included in line 1a, above, who are independent	**1b**	21		
2	Did any officer, director, trustee, or key employee have a family relationship or a business relationship with any other officer, director, trustee, or key employee?		**2**	Yes	
3	Did the organization delegate control over management duties customarily performed by or under the direct supervision of officers, directors or trustees, or key employees to a management company or other person?		**3**		No
4	Did the organization make any significant changes to its governing documents since the prior Form 990 was filed?		**4**		No
5	Did the organization become aware during the year of a significant diversion of the organization's assets?		**5**		No
6	Did the organization have members or stockholders?		**6**		No
7a	Did the organization have members, stockholders, or other persons who had the power to elect or appoint one or more members of the governing body?		**7a**		No
b	Are any governance decisions of the organization reserved to (or subject to approval by) members, stockholders, or persons other than the governing body?		**7b**		No
8	Did the organization contemporaneously document the meetings held or written actions undertaken during the year by the following:				
a	The governing body?		**8a**	Yes	
b	Each committee with authority to act on behalf of the governing body?		**8b**	Yes	
9	Is there any officer, director, trustee, or key employee listed in Part VII, Section A, who cannot be reached at the organization's mailing address? *If "Yes," provide the names and addresses in Schedule O*		**9**		No

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

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

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-A if applicable), 990, and 990-T (501(c)(3)s only) available for public inspection. Indicate how you made these available. Check all that apply.

☐ Own website ☐ Another's website ☑ Upon request ☐ Other (explain in Schedule O)

19 Describe in Schedule O whether (and if so, how) the organization made its governing documents, conflict of interest policy, and financial statements available to the public during the tax year.

20 State the name, address, and telephone number of the person who possesses the organization's books and records:
▶HAROLD DAVIES 975 N WARSON RD SAINT LOUIS, MO 63132 (314) 587-1041

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

Check if Schedule O contains a response or note to any line 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. Enter -0- in columns (D), (E), and (F) if no compensation was paid.
- List all of the organization's **current** key employees, if any. See instructions for definition of "key employee."
- List the organization's five **current** highest compensated employees (other than an officer, director, trustee or key employee) who received reportable compensation (Box 5 of Form W-2 and/or Box 7 of Form 1099-MISC) of more than $100,000 from the organization and any related organizations.
- List all of the organization's **former** officers, key employees, or highest compensated employees who received more than $100,000 of reportable compensation from the organization and any related organizations.
- List all of the organization's **former directors or trustees** that received, in the capacity as a former director or trustee of the organization, more than $10,000 of reportable compensation from the organization and any related organizations.

See instructions for the order in which to list the persons above.

☐ 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 (list any hours for related organizations below dotted line)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)						(D) Reportable compensation from the organization (W-2/1099-MISC)	(E) Reportable compensation from related organizations (W-2/1099-MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional Trustee	Officer	Key employee	Highest compensated employee	Former			
(1) MR TODD R SCHNUCK CHAIRMAN	4.00	X		X				0	0	0
(2) DR PHILIP NEEDLEMAN VICE CHAIRMAN	1.00	X		X				0	0	0
(3) MR BRETT D BEGEMANN DIRECTOR	1.00	X						0	0	0
(4) SENATOR CHRISTOPHER S BOND DIRECTOR	1.00	X						0	0	0
(5) MR BLACKFORD F BRAUER DIRECTOR	1.00	X						0	0	0
(6) MR LEE BROUGHTON DIRECTOR	1.00	X						0	0	0
(7) DR ALEXANDER CARTWRIGHT DIRECTOR	1.00	X						0	0	0
(8) MR CHRISTOPHER B DANFORTH DIRECTOR	1.00	X						0	0	0
(9) MR STEVEN M FOX DIRECTOR	1.00	X						0	0	0
(10) MR RICHARD A GEPHARDT DIRECTOR	1.00	X						0	0	0
(11) DR ROBERT J JONES DIRECTOR	1.00	X						0	0	0
(12) MR WESLEY JONES DIRECTOR	1.00	X						0	0	0
(13) MR DAVID W KEMPER DIRECTOR	1.00	X						0	0	0
(14) DR ANDREW D MARTIN DIRECTOR	1.00	X						0	0	0
(15) MR JOHN F MCDONNELL IMMEDIATE PAST CHAIRMAN	1.00	X						0	0	0
(16) MS ANNA E MCKELVEY DIRECTOR	1.00	X						0	0	0
(17) MR THOMAS MELZER DIRECTOR	1.00	X						0	0	0

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

(A) Name and title	(B) Average hours per week (list any hours for related organizations below dotted line)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)						(D) Reportable compensation from the organization (W-2/1099-MISC)	(E) Reportable compensation from related organizations (W-2/1099-MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional Trustee	Officer	Key employee	Highest compensated employee	Former			
(18) MS PENNY PENNINGTON DIRECTOR	1.00	X						0	0	0
(19) MS MARY DANFORTH STILLMAN DIRECTOR	1.00	X						0	0	0
(20) DR ERIC R WARD DIRECTOR	1.00	X						0	0	0
(21) DR PETER WYSE JACKSON DIRECTOR	1.00	X						0	0	0
(22) DR USHA BARWALE ZEHR DIRECTOR	1.00	X						0	0	0
(23) MS RUTH E KIM SECRETARY	1.00			X				0	0	0
(24) DR JAMES CARRINGTON PRESIDENT	40.00			X				685,601	0	42,378
(25) MR SALVATORE FIORELLO CHIEF OPERATING OFFICER	40.00			X				413,582	0	42,694
(26) MR HAROLD DAVIES VICE PRESIDENT OF FINANCE	40.00			X				293,761	0	46,167
(27) MS DIANE MOLESKI ASSISTANT SECRETARY	40.00			X				113,556	0	37,159
(28) DR TONI KUTCHAN VICE PRESIDENT FOR RESEARC	40.00				X			268,671	0	32,846
(29) MR MICHAEL BANDER DIRECTOR OF ANNUAL GIVING	40.00				X			219,278	0	42,807
(30) DR BLAKE MEYERS PRINCIPAL INVESTIGATOR, ME	40.00					X		297,302	0	33,091
(31) DR DONALD MACKENZIE DIR. OF IICI	40.00					X		236,180	0	11,175
(32) DR TODD MOCKLER PRINCIPAL INVESTIGATOR, ME	40.00					X		232,407	0	43,239
(33) DR ELIZABETH KELLOGG PRINCIPAL INVESTIGATOR, ME	40.00					X		211,091	0	31,655
(34) TODD HORNBURG VP OF FACILITIES AND SPECIAL SERVICES	40.00					X		214,650	0	24,405
1b Sub-Total . . . . . ▶										
c Total from continuation sheets to Part VII, Section A . . . . ▶										
d Total (add lines 1b and 1c) . . . . . ▶								3,186,079	0	387,616

2 Total number of individuals (including but not limited to those listed above) who received more than $100,000 of reportable compensation from the organization ▶ 29

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

Section B. Independent Contractors

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

(A) Name and business address	(B) Description of services	(C) Compensation
BRYAN CAVE LEIGHTON PAISNER LLP 211 N BROADWAY SUITE 3600 SAINT LOUIS, MO 63102	LEGAL SERVICES	209,583
THOMPSON COBURN LLP ONE US BANK PLAZA SAINT LOUIS, MO 63101	LEGAL SERVICES	206,905
4M BUILDING SOLUTIONS 2827 CLARK AVENUE SAINT LOUIS, MO 63103	CLEANING SERVICES	196,629
OMNI LAND CARE INC 11115 DORSETT ROAD MARYLAND HEIGHTS, MO 63043	GROUND MAINTENANCE	165,373
BUTLER'S PANTRY 1414 PARK AVENUE SAINT LOUIS, MO 63104	FOOD SERVICE	145,362

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

Part VIII Statement of Revenue

Check if Schedule O contains a response or note to any line in this Part VIII . . . . . ☐

			(A) Total revenue	(B) Related or exempt function revenue	(C) Unrelated business revenue	(D) Revenue excluded from tax under sections 512 - 514
Contributions, Gifts, Grants and Other Similar Amounts	1a Federated campaigns	1a				
	b Membership dues	1b				
	c Fundraising events	1c	53,912			
	d Related organizations	1d				
	e Government grants (contributions)	1e	18,390,348			
	f All other contributions, gifts, grants, and similar amounts not included above	1f	22,340,573			
	g Noncash contributions included in lines 1a - 1f: $	1g	5,525,822			
	h **Total.** Add lines 1a-1f		40,784,833			
Program Service Revenue		Business Code				
	2a REGISTRATION AND USER FEES	541900	1,987,857	1,987,857		
	b CONTRACTS	541900	1,467,515	1,467,515		
	c					
	d					
	e					
	f All other program service revenue.					
	g **Total.** Add lines 2a–2f		3,455,372			
Other Revenue	3 Investment income (including dividends, interest, and similar amounts)		319,491		878,801	-559,310
	4 Income from investment of tax-exempt bond proceeds					
	5 Royalties		108,291			108,291
		(i) Real	(ii) Personal			
	6a Gross rents	6a 638,818				
	b Less: rental expenses	6b 0				
	c Rental income or (loss)	6c 638,818				
	d Net rental income or (loss)		638,818			638,818
		(i) Securities	(ii) Other			
	7a Gross amount from sales of assets other than inventory	7a 35,029,145	158,573			
	b Less: cost or other basis and sales expenses	7b 25,623,229	175,278			
	c Gain or (loss)	7c 9,405,916	-16,705			
	d Net gain or (loss)		9,389,211		282,669	9,106,542
	8a Gross income from fundraising events (not including $ 53,912 of contributions reported on line 1c). See Part IV, line 18	8a 5,740				
	b Less: direct expenses	8b 18,877				
	c Net income or (loss) from fundraising events		-13,137			-13,137
	9a Gross income from gaming activities. See Part IV, line 19	9a 4,740				
	b Less: direct expenses	9b 9,822				
	c Net income or (loss) from gaming activities		-5,082			-5,082

10a Gross sales of inventory, less returns and allowances . .	**10a**					
b Less: cost of goods sold . .	**10b**					
c Net income or (loss) from sales of inventory . . ▶						
Miscellaneous Revenue		Business Code				
11a FOOD SERVICE INCOME		721110	113,960			113,960
b						
c						
d All other revenue			177,116			177,116
e Total. Add lines 11a–11d . . . . . ▶			291,076			
12 Total revenue. See instructions . . . . . ▶			54,968,873	3,455,372	1,161,470	9,567,198

Part IX Statement of Functional Expenses

Section 501(c)(3) and 501(c)(4) organizations must complete all columns. All other organizations must complete column (A).

Check if Schedule O contains a response or note to any line in this Part IX . . . . . ☐

Do not include amounts reported on lines 6b, 7b, 8b, 9b, and 10b of Part VIII.	(A) Total expenses	(B) Program service expenses	(C) Management and general expenses	(D) Fundraising expenses
1 Grants and other assistance to domestic organizations and domestic governments. See Part IV, line 21	7,572,632	7,572,632		
2 Grants and other assistance to domestic individuals. See Part IV, line 22				
3 Grants and other assistance to foreign organizations, foreign governments, and foreign individuals. See Part IV, lines 15 and 16.	1,989,743	1,989,743		
4 Benefits paid to or for members				
5 Compensation of current officers, directors, trustees, and key employees	2,238,500	241,213	1,735,202	262,085
6 Compensation not included above, to disqualified persons (as defined under section 4958(f)(1)) and persons described in section 4958(c)(3)(B)				
7 Other salaries and wages	16,007,433	13,892,607	1,180,565	934,261
8 Pension plan accruals and contributions (include section 401(k) and 403(b) employer contributions)	1,007,955	864,575	88,856	54,524
9 Other employee benefits	1,857,227	1,548,290	206,067	102,870
10 Payroll taxes	1,197,188	939,174	180,928	77,086
11 Fees for services (non-employees):				
a Management				
b Legal	359,286		359,286	
c Accounting	67,695		67,695	
d Lobbying				
e Professional fundraising services. See Part IV, line 17				
f Investment management fees	3,073,258		3,073,258	
g Other (If line 11g amount exceeds 10% of line 25, column (A) amount, list line 11g expenses on Schedule O)	914,596	781,518	95,407	37,671
12 Advertising and promotion	343,712	56,288	8	287,416
13 Office expenses	44,450	23,313	4,455	16,682
14 Information technology	123,926	105,593	10,873	7,460
15 Royalties				
16 Occupancy	1,378,783	1,229,722	122,238	26,823
17 Travel	561,754	522,384	23,776	15,594
18 Payments of travel or entertainment expenses for any federal, state, or local public officials				
19 Conferences, conventions, and meetings	181,323	175,033	2,068	4,222
20 Interest	187,880		187,880	
21 Payments to affiliates				
22 Depreciation, depletion, and amortization	7,393,009	6,976,221	332,887	83,901
23 Insurance	247,826		247,826	
24 Other expenses. Itemize expenses not covered above (List miscellaneous expenses in line 24e. If line 24e amount exceeds 10% of line 25, column (A) amount, list line 24e expenses on Schedule O.)				
a SUPPLIES AND EQUIPMENT	1,983,997	1,894,341	57,116	32,540
b OUTSIDE SERVICES	1,257,556	1,100,783	143,632	13,141
c EQUIP RENTAL & MAINT.	1,086,241	902,490	144,096	39,655
d PERSONNEL EXPENSE	559,440	449,019	105,710	4,711
e All other expenses	496,706	205,735	254,790	36,181
25 **Total functional expenses.** Add lines 1 through 24e	52,132,116	41,470,674	8,624,619	2,036,823
26 **Joint costs.** Complete this line only if the organization reported in column (B) joint costs from a combined educational campaign and fundraising solicitation. Check here ▶ ☐ if following SOP 98-2 (ASC 958-720).				

Part X Balance Sheet

Check if Schedule O contains a response or note to any line in this Part IX . . . . . ☐

				(A) Beginning of year		(B) End of year
Assets	1	Cash–non-interest-bearing		500	1	500
	2	Savings and temporary cash investments		3,101,406	2	3,944,763
	3	Pledges and grants receivable, net		13,042,388	3	11,311,387
	4	Accounts receivable, net		976,577	4	1,341,435
	5	Loans and other payables to any current or former officer, director, trustee, key employee, creator or founder, substantial contributor, or 35% controlled entity or family member of any of these persons			5	
	6	Loans and other receivables from other disqualified persons (as defined under section 4958(f)(1)), and persons described in section 4958(c)(3)(B)			6	
	7	Notes and loans receivable, net			7	
	8	Inventories for sale or use			8	
	9	Prepaid expenses and deferred charges		1,198,539	9	1,478,051
	10a	Land, buildings, and equipment: cost or other basis. Complete Part VI of Schedule D	10a 172,718,313			
	b	Less: accumulated depreciation	10b 71,139,698	106,816,500	10c	101,578,615
	11	Investments—publicly traded securities		16,334,516	11	23,355,004
	12	Investments—other securities. See Part IV, line 11		281,802,066	12	311,795,033
	13	Investments—program-related. See Part IV, line 11			13	
	14	Intangible assets			14	
	15	Other assets. See Part IV, line 11		15,663	15	0
	16	**Total assets.** Add lines 1 through 15 (must equal line 34)		423,288,155	16	454,804,788
Liabilities	17	Accounts payable and accrued expenses		5,075,008	17	4,151,605
	18	Grants payable			18	
	19	Deferred revenue		4,089,349	19	4,866,317
	20	Tax-exempt bond liabilities		5,725,000	20	5,347,000
	21	Escrow or custodial account liability. Complete Part IV of Schedule D			21	
	22	Loans and other payables to any current or former officer, director, trustee, key employee, creator or founder, substantial contributor, or 35% controlled entity or family member of any of these persons			22	
	23	Secured mortgages and notes payable to unrelated third parties		0	23	1,000,000
	24	Unsecured notes and loans payable to unrelated third parties			24	
	25	Other liabilities (including federal income tax, payables to related third parties, and other liabilities not included on lines 17 - 24). Complete Part X of Schedule D		181,109	25	198,305
	26	**Total liabilities.** Add lines 17 through 25		15,070,466	26	15,563,227
Net Assets or Fund Balances		**Organizations that follow FASB ASC 958, check here ▶ ☑ and complete lines 27, 28, 32, and 33.**				
	27	Net assets without donor restrictions		161,531,495	27	174,820,293
	28	Net assets with donor restrictions		246,686,194	28	264,421,268
		Organizations that do not follow FASB ASC 958, check here ▶ ☐ and complete lines 29 through 33.				
	29	Capital stock or trust principal, or current funds			29	
	30	Paid-in or capital surplus, or land, building or equipment fund			30	
	31	Retained earnings, endowment, accumulated income, or other funds			31	
	32	Total net assets or fund balances		408,217,689	32	439,241,561
	33	Total liabilities and net assets/fund balances		423,288,155	33	454,804,788

Part XI Reconcilliation of Net Assets

Check if Schedule O contains a response or note to any line in this Part XI ☑

1	Total revenue (must equal Part VIII, column (A), line 12)	1	54,968,873
2	Total expenses (must equal Part IX, column (A), line 25)	2	52,132,116
3	Revenue less expenses. Subtract line 2 from line 1	3	2,836,757
4	Net assets or fund balances at beginning of year (must equal Part X, line 33, column (A))	4	408,217,689
5	Net unrealized gains (losses) on investments	5	28,214,216
6	Donated services and use of facilities	6	
7	Investment expenses	7	
8	Prior period adjustments	8	
9	Other changes in net assets or fund balances (explain in Schedule O)	9	-27,101
10	Net assets or fund balances at end of year. Combine lines 3 through 9 (must equal Part X, line 33, column	10	439,241,561

Part XII Financial Statements and Reporting

Check if Schedule O contains a response or note to any line in this Part XII ☐

			Yes	No
1	Accounting method used to prepare the Form 990: ☐ Cash ☑ Accrual ☐ Other _____ If the organization changed its method of accounting from a prior year or checked "Other," explain in Schedule O.			
2a	Were the organization's financial statements compiled or reviewed by an independent accountant?	2a		No
	If 'Yes,' check a box below to indicate whether the financial statements for the year were compiled or reviewed on a separate basis, consolidated basis, or both: ☐ Separate basis ☐ Consolidated basis ☐ Both consolidated and separate basis			
b	Were the organization's financial statements audited by an independent accountant?	2b	Yes	
	If 'Yes,' check a box below to indicate whether the financial statements for the year were audited on a separate basis, consolidated basis, or both: ☐ Separate basis ☑ Consolidated basis ☐ Both consolidated and separate basis			
c	If "Yes," to line 2a or 2b, does the organization have a committee that assumes responsibility for oversight of the audit, review, or compilation of its financial statements and selection of an independent accountant?	2c	Yes	
	If the organization changed either its oversight process or selection process during the tax year, explain in Schedule O.			
3a	As a result of a federal award, was the organization required to undergo an audit or audits as set forth in the Single Audit Act and OMB Circular A-133?	3a	Yes	
b	If "Yes," did the organization undergo the required audit or audits? 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.	3b	Yes	

Additional Data

Return to Form

Software ID:

Software Version:

Form 990, Special Condition Description:

Special Condition Description

SCHEDULE A (Form 990 or 990EZ)

Department of the Treasury
Internal Revenue Service

Public Charity Status and Public Support

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

▶ **Attach to Form 990 or Form 990-EZ.**

▶ **Go to *www.irs.gov/Form990* for instructions and the latest information.**

OMB No. 1545-0047

2019

Open to Public Inspection

Name of the organization
DONALD DANFORTH PLANT SCIENCE CENTER

Employer identification number
31-1584621

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

The organization is not a private foundation because it is: (For lines 1 through 12, 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 (Form 990 or 990-EZ).)

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 agricultural research organization described in **170(b)(1)(A)(ix)** operated in conjunction with a land-grant college or university or a non-land grant college of agriculture. See instructions. Enter the name, city, and state of the college or university:

10 ☐ 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.)

11 ☐ An organization organized and operated exclusively to test for public safety. See **section 509(a)(4).**

12 ☐ 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 in lines 12a through 12d that describes the type of supporting organization and complete lines 12e, 12f, and 12g.

a ☐ **Type I.** A supporting organization operated, supervised, or controlled by its supported organization(s), typically by giving the supported organization(s) the power to regularly appoint or elect a majority of the directors or trustees of the supporting organization. **You must complete Part IV, Sections A and B.**

b ☐ **Type II.** A supporting organization supervised or controlled in connection with its supported organization(s), by having control or management of the supporting organization vested in the same persons that control or manage the supported organization(s). **You must complete Part IV, Sections A and C.**

c ☐ **Type III functionally integrated.** A supporting organization operated in connection with, and functionally integrated with, its supported organization(s) (see instructions). **You must complete Part IV, Sections A, D, and E.**

d ☐ **Type III non-functionally integrated.** A supporting organization operated in connection with its supported organization(s) that is not functionally integrated. The organization generally must satisfy a distribution requirement and an attentiveness requirement (see instructions). **You must complete Part IV, Sections A and D, and Part V.**

e ☐ Check this box if the organization received a written determination from the IRS that it is a Type I, Type II, Type III functionally integrated, or Type III non-functionally integrated supporting organization.

f Enter the number of supported organizations . . . . . _____

g Provide the following information about the supported organization(s).

(i) Name of supported organization	(ii) EIN	(iii) Type of organization (described on lines 1- 10 above (see instructions))	(iv) Is the organization listed in your governing document? Yes	(iv) No	(v) Amount of monetary support (see instructions)	(vi) Amount of other support (see instructions)
Total						

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

Section A. Public Support

Calendar year (or fiscal year beginning in) ▶	(a) 2015	(b) 2016	(c) 2017	(d) 2018	(e) 2019	(f) Total
1 Gifts, grants, contributions, and membership fees received. (Do not include any "unusual grant.") . .	24,408,372	32,315,347	30,291,488	26,875,747	40,784,833	154,675,787
2 Tax revenues levied for the organization's benefit and either paid to or expended on its behalf						
3 The value of services or facilities furnished by a governmental unit to the organization without charge..						
4 **Total.** Add lines 1 through 3	24,408,372	32,315,347	30,291,488	26,875,747	40,784,833	154,675,787
5 The portion of total contributions by each person (other than a governmental unit or publicly supported organization) included on line 1 that exceeds 2% of the amount shown on line 11, column (f). .						28,688,454
6 **Public support.** Subtract line 5 from line 4.						125,987,333

Section B. Total Support

Calendar year (or fiscal year beginning in) ▶	(a) 2015	(b) 2016	(c) 2017	(d) 2018	(e) 2019	(f) Total
7 Amounts from line 4. .	24,408,372	32,315,347	30,291,488	26,875,747	40,784,833	154,675,787
8 Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources . . .	5,899,123	651,324	690,227	199,283	187,799	7,627,756
9 Net income from unrelated business activities, whether or not the business is regularly carried on. .	307,649	674,807	346,741	1,256,053	1,199,987	3,785,237
10 Other income. Do not include gain or loss from the sale of capital assets (Explain in Part VI.). .	215,747					215,747
11 **Total support.** Add lines 7 through 10						166,304,527

12	Gross receipts from related activities, etc. (see instructions)	12	14,169,501

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

Section C. Computation of Public Support Percentage

14	Public support percentage for 2019 (line 6, column (f) divided by line 11, column (f))	14	75.760 %
15	Public support percentage for 2018 Schedule A, Part II, line 14	15	69.420 %

16a **33 1/3% support test—2019.** 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—2018.** If the organization did not check a box on line 13 or 16a, and line 15 is 33 1/3% or more, check this box and **stop here.** The organization qualifies as a publicly supported organization . . . . . ▶ ☐

17a **10%-facts-and-circumstances test—2019.** 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 VI how the organization meets the "facts-and-circumstances" test. The organization qualifies as a publicly supported organization . . . . . ▶ ☐

b **10%-facts-and-circumstances test—2018.** 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 VI 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 10 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) 2015	(b) 2016	(c) 2017	(d) 2018	(e) 2019	(f) Total
1 Gifts, grants, contributions, and membership fees received. (Do not include any "unusual grants.") .						
2 Gross receipts from admissions, merchandise sold or services performed, or facilities furnished in any activity that is related to the organization's tax-exempt purpose						
3 Gross receipts from activities that are not an unrelated trade or business under section 513						
4 Tax revenues levied for the organization's benefit and either paid to or expended on its behalf . . .						
5 The value of services or facilities furnished by a governmental unit to the organization without charge						
6 **Total.** Add lines 1 through 5						
7a Amounts included on lines 1, 2, and 3 received from disqualified persons						
b Amounts included on lines 2 and 3 received from other than disqualified persons that exceed the greater of $5,000 or 1% of the amount on line 13 for the year.						
c Add lines 7a and 7b. .						
8 **Public support.** (Subtract line 7c from line 6.)						

Section B. Total Support

Calendar year (or fiscal year beginning in) ▶	(a) 2015	(b) 2016	(c) 2017	(d) 2018	(e) 2019	(f) Total
9 Amounts from line 6. . .						
10a Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources . .						
b Unrelated business taxable income (less section 511 taxes) from businesses acquired after June 30, 1975.						
c Add lines 10a and 10b.						
11 Net income from unrelated business activities not included in line 10b, whether or not the business is regularly carried on.						
12 Other income. Do not include gain or loss from the sale of capital assets (Explain in Part VI.) . .						
13 **Total support.** (Add lines 9, 10c, 11, and 12.). .						

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

Section C. Computation of Public Support Percentage

15	Public support percentage for 2019 (line 8, column (f) divided by line 13, column (f))	15	
16	Public support percentage from 2018 Schedule A, Part III, line 15	16	

Section D. Computation of Investment Income Percentage

17	Investment income percentage for **2019** (line 10c, column (f) divided by line 13, column (f))	17	
18	Investment income percentage from **2018** Schedule A, Part III, line 17	18	

19a **33 1/3% support tests—2019.** If the organization did not check the box on line 14, and line 15 is more than 33 1/3%, and line 17 is not more than 33 1/3%, check this box and **stop here.** The organization qualifies as a publicly supported organization . . . . . ▶☐

b **33 1/3% support tests—2018.** If the organization did not check a box on line 14 or line 19a, and line 16 is more than 33 1/3% and line 18 is not more than 33 1/3%, check this box and **stop here.** The organization qualifies as a publicly supported organization . . . . ▶☐

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

Part IV Supporting Organizations

(Complete only if you checked a box on line 12 of Part I. If you checked 12a of Part I, complete Sections A and B. If you checked 12b of Part I, complete Sections A and C. If you checked 12c of Part I, complete Sections A, D, and E. If you checked 12d of Part I, complete Sections A and D, and complete Part V.)

Section A. All Supporting Organizations

			Yes	No
1	Are all of the organization's supported organizations listed by name in the organization's governing documents? *If "No," describe in* ***Part VI*** *how the supported organizations are designated. If designated by class or purpose, describe the designation. If historic and continuing relationship, explain.*	1		
2	Did the organization have any supported organization that does not have an IRS determination of status under section 509(a)(1) or (2)? *If "Yes," explain in* ***Part VI*** *how the organization determined that the supported organization was described in section 509(a)(1) or (2).*	2		
3a	Did the organization have a supported organization described in section 501(c)(4), (5), or (6)? *If "Yes," answer (b) and (c) below.*	3a		
b	Did the organization confirm that each supported organization qualified under section 501(c)(4), (5), or (6) and satisfied the public support tests under section 509(a)(2)? *If "Yes," describe in* ***Part VI*** *when and how the organization made the determination.*	3b		
c	Did the organization ensure that all support to such organizations was used exclusively for section 170(c)(2)(B) purposes? *If "Yes," explain in* ***Part VI*** *what controls the organization put in place to ensure such use.*	3c		
4a	Was any supported organization not organized in the United States ("foreign supported organization")? *If "Yes" and if you checked 12a or 12b in Part I, answer (b) and (c) below.*	4a		
b	Did the organization have ultimate control and discretion in deciding whether to make grants to the foreign supported organization? *If "Yes," describe in* ***Part VI*** *how the organization had such control and discretion despite being controlled or supervised by or in connection with its supported organizations.*	4b		
c	Did the organization support any foreign supported organization that does not have an IRS determination under sections 501(c)(3) and 509(a)(1) or (2)? *If "Yes," explain in* ***Part VI*** *what controls the organization used to ensure that all support to the foreign supported organization was used exclusively for section 170(c)(2)(B) purposes.*	4c		
5a	Did the organization add, substitute, or remove any supported organizations during the tax year? *If "Yes," answer (b) and (c) below (if applicable). Also, provide detail in* ***Part VI,*** *including (i) the names and EIN numbers of the supported organizations added, substituted, or removed; (ii) the reasons for each such action; (iii) the authority under the organization's organizing document authorizing such action; and (iv) how the action was accomplished (such as by amendment to the organizing document).*	5a		
b	**Type I or Type II only.** Was any added or substituted supported organization part of a class already designated in the organization's organizing document?	5b		
c	**Substitutions only.** Was the substitution the result of an event beyond the organization's control?	5c		
6	Did the organization provide support (whether in the form of grants or the provision of services or facilities) to anyone other than (i) its supported organizations, (ii) individuals that are part of the charitable class benefited by one or more of its supported organizations, or (iii) other supporting organizations that also support or benefit one or more of the filing organization's supported organizations? *If "Yes," provide detail in* ***Part VI.***	6		
7	Did the organization provide a grant, loan, compensation, or other similar payment to a substantial contributor (defined in section 4958(c)(3)(C)), a family member of a substantial contributor, or a 35% controlled entity with regard to a substantial contributor? *If "Yes," complete Part I of Schedule L (Form 990 or 990-EZ) .*	7		
8	Did the organization make a loan to a disqualified person (as defined in section 4958) not described in line 7? *If "Yes," complete Part I of Schedule L (Form 990 or 990-EZ).*	8		
9a	Was the organization controlled directly or indirectly at any time during the tax year by one or more disqualified persons as defined in section 4946 (other than foundation managers and organizations described in section 509(a)(1) or (2))? *If "Yes," provide detail in* ***Part VI.***	9a		
b	Did one or more disqualified persons (as defined in line 9a) hold a controlling interest in any entity in which the supporting organization had an interest? *If "Yes," provide detail in* ***Part VI.***	9b		
c	Did a disqualified person (as defined in line 9a) have an ownership interest in, or derive any personal benefit from, assets in which the supporting organization also had an interest? *If "Yes," provide detail in* ***Part VI.***	9c		
10a	Was the organization subject to the excess business holdings rules of section 4943 because of section 4943(f) (regarding certain Type II supporting organizations, and all Type III non-functionally integrated supporting organizations)? *If "Yes," answer line 10b below.*	10a		
b	Did the organization have any excess business holdings in the tax year? *(Use Schedule C, Form 4720, to determine whether the organization had excess business holdings).*	10b		

Part IV Supporting Organizations (continued)

			Yes	No
11	Has the organization accepted a gift or contribution from any of the following persons?			
a	A person who directly or indirectly controls, either alone or together with persons described in (b) and (c) below, the governing body of a supported organization?	**11a**		
b	A family member of a person described in (a) above?	**11b**		
c	A 35% controlled entity of a person described in (a) or (b) above? *If "Yes" to a, b, or c, provide detail in* ***Part VI****.*	**11c**		

Section B. Type I Supporting Organizations

			Yes	No
1	Did the directors, trustees, or membership of one or more supported organizations have the power to regularly appoint or elect at least a majority of the organization's directors or trustees at all times during the tax year? *If "No," describe in* ***Part VI*** *how the supported organization(s) effectively operated, supervised, or controlled the organization's activities. If the organization had more than one supported organization, describe how the powers to appoint and/or remove directors or trustees were allocated among the supported organizations and what conditions or restrictions, if any, applied to such powers during the tax year.*	**1**		
2	Did the organization operate for the benefit of any supported organization other than the supported organization(s) that operated, supervised, or controlled the supporting organization? *If "Yes," explain in* ***Part VI*** *how providing such benefit carried out the purposes of the supported organization(s) that operated, supervised or controlled the supporting organization.*	**2**		

Section C. Type II Supporting Organizations

			Yes	No
1	Were a majority of the organization's directors or trustees during the tax year also a majority of the directors or trustees of each of the organization's supported organization(s)? *If "No," describe in* ***Part VI*** *how control or management of the supporting organization was vested in the same persons that controlled or managed the supported organization(s).*	**1**		

Section D. All Type III Supporting Organizations

			Yes	No
1	Did the organization provide to each of its supported organizations, by the last day of the fifth month of the organization's tax year, (i) a written notice describing the type and amount of support provided during the prior tax year, (ii) a copy of the Form 990 that was most recently filed as of the date of notification, and (iii) copies of the organization's governing documents in effect on the date of notification, to the extent not previously provided?	**1**		
2	Were any of the organization's officers, directors, or trustees either (i) appointed or elected by the supported organization(s) or (ii) serving on the governing body of a supported organization? *If "No," explain in* ***Part VI*** *how the organization maintained a close and continuous working relationship with the supported organization(s).*	**2**		
3	By reason of the relationship described in (2), did the organization's supported organizations have a significant voice in the organization's investment policies and in directing the use of the organization's income or assets at all times during the tax year? *If "Yes," describe in* ***Part VI*** *the role the organization's supported organizations played in this regard.*	**3**		

Section E. Type III Functionally-Integrated Supporting Organizations

1 Check the box next to the method that the organization used to satisfy the Integral Part Test during the year **(see instructions)**:

- **a** ☐ The organization satisfied the Activities Test. Complete **line 2** below.
- **b** ☐ The organization is the parent of each of its supported organizations. Complete **line 3** below.
- **c** ☐ The organization supported a governmental entity. Describe in **Part VI** how you supported a government entity (see instructions)

2 Activities Test. **Answer (a) and (b) below.**

			Yes	No
a	Did substantially all of the organization's activities during the tax year directly further the exempt purposes of the supported organization(s) to which the organization was responsive? *If "Yes," then in* ***Part VI identify those supported organizations and explain*** *how these activities directly furthered their exempt purposes, how the organization was responsive to those supported organizations, and how the organization determined that these activities constituted substantially all of its activities.*	**2a**		
b	Did the activities described in (a) constitute activities that, but for the organization's involvement, one or more of the organization's supported organization(s) would have been engaged in? *If "Yes," explain in* ***Part VI*** *the reasons for the organization's position that its supported organization(s) would have engaged in these activities but for the organization's involvement.*	**2b**		

3 Parent of Supported Organizations. **Answer (a) and (b) below.**

a	Did the organization have the power to regularly appoint or elect a majority of the officers, directors, or trustees of each of the supported organizations? *Provide details in* ***Part VI.***	**3a**		
b	Did the organization exercise a substantial degree of direction over the policies, programs and activities of each of its supported organizations? *If "Yes," describe in* ***Part VI.*** *the role played by the organization in this regard.*	**3b**		

Part V Type III Non-Functionally Integrated 509(a)(3) Supporting Organizations

1 ☐ Check here if the organization satisfied the Integral Part Test as a qualifying trust on Nov. 20, 1970 (explain in Part VI). **See instructions.** All other Type III non-functionally integrated supporting organizations must complete Sections A through E.

Section A - Adjusted Net Income

			(A) Prior Year	(B) Current Year (optional)
1	Net short-term capital gain	1		
2	Recoveries of prior-year distributions	2		
3	Other gross income (see instructions)	3		
4	Add lines 1 through 3	4		
5	Depreciation and depletion	5		
6	Portion of operating expenses paid or incurred for production or collection of gross income or for management, conservation, or maintenance of property held for production of income (see instructions)	6		
7	Other expenses (see instructions)	7		
8	**Adjusted Net Income** (subtract lines 5, 6 and 7 from line 4)	8		

Section B - Minimum Asset Amount

			(A) Prior Year	(B) Current Year (optional)
1	Aggregate fair market value of all non-exempt-use assets (see instructions for short tax year or assets held for part of year):	1		
a	Average monthly value of securities	1a		
b	Average monthly cash balances	1b		
c	Fair market value of other non-exempt-use assets	1c		
d	**Total** (add lines 1a, 1b, and 1c)	1d		
e	**Discount** claimed for blockage or other factors (explain in detail in Part VI):			
2	Acquisition indebtedness applicable to non-exempt use assets	2		
3	Subtract line 2 from line 1d	3		
4	Cash deemed held for exempt use. Enter 1-1/2% of line 3 (for greater amount, see instructions).	4		
5	Net value of non-exempt-use assets (subtract line 4 from line 3)	5		
6	Multiply line 5 by .035	6		
7	Recoveries of prior-year distributions	7		
8	**Minimum Asset Amount** (add line 7 to line 6)	8		

Section C - Distributable Amount

			Current Year
1	Adjusted net income for prior year (from Section A, line 8, Column A)	1	
2	Enter 85% of line 1	2	
3	Minimum asset amount for prior year (from Section B, line 8, Column A)	3	
4	Enter greater of line 2 or line 3	4	
5	Income tax imposed in prior year	5	
6	**Distributable Amount.** Subtract line 5 from line 4, unless subject to emergency temporary reduction (see instructions)	6	

7 ☐ Check here if the current year is the organization's first as a non-functionally-integrated Type III supporting organization (see instructions)

Part V **Type III Non-Functionally Integrated 509(a)(3) Supporting Organizations** (continued)

Section D - Distributions	**Current Year**
1 Amounts paid to supported organizations to accomplish exempt purposes	
2 Amounts paid to perform activity that directly furthers exempt purposes of supported organizations, in excess of income from activity	
3 Administrative expenses paid to accomplish exempt purposes of supported organizations	
4 Amounts paid to acquire exempt-use assets	
5 Qualified set-aside amounts (prior IRS approval required)	
6 Other distributions (describe in **Part VI**). See instructions	
7 **Total annual distributions.** Add lines 1 through 6.	
8 Distributions to attentive supported organizations to which the organization is responsive (provide details in **Part VI**). See instructions	
9 Distributable amount for 2019 from Section C, line 6	
10 Line 8 amount divided by Line 9 amount	

Section E - Distribution Allocations (see instructions)	**(i) Excess Distributions**	**(ii) Underdistributions Pre-2019**	**(iii) Distributable Amount for 2019**
1 Distributable amount for 2019 from Section C, line 6			
2 Underdistributions, if any, for years prior to 2019 (reasonable cause required-- explain in **Part VI**). See instructions.			
3 Excess distributions carryover, if any, to 2019:			
a From 2014.			
b From 2015.			
c From 2016.			
d From 2017.			
e From 2018.			
f **Total** of lines 3a through e			
g Applied to underdistributions of prior years			
h Applied to 2019 distributable amount			
i Carryover from 2014 not applied (see instructions)			
j Remainder. Subtract lines 3g, 3h, and 3i from 3f.			
4 Distributions for 2019 from Section D, line 7: $			
a Applied to underdistributions of prior years			
b Applied to 2019 distributable amount			
c Remainder. Subtract lines 4a and 4b from 4.			
5 Remaining underdistributions for years prior to 2019, if any. Subtract lines 3g and 4a from line 2. If the amount is greater than zero, explain in **Part VI**. See instructions.			
6 Remaining underdistributions for 2019. Subtract lines 3h and 4b from line 1. If the amount is greater than zero, explain in **Part VI**. See instructions.			
7 **Excess distributions carryover to 2020.** Add lines 3j and 4c.			
8 Breakdown of line 7:			
a Excess from 2015.			
b Excess from 2016.			
c Excess from 2017.			
d Excess from 2018.			
e Excess from 2019.			

Part VI **Supplemental Information.** Provide the explanations required by Part II, line 10; Part II, line 17a or 17b; Part III, line 12; Part IV, Section A, lines 1, 2, 3b, 3c, 4b, 4c, 5a, 6, 9a, 9b, 9c, 11a, 11b, and 11c; Part IV, Section B, lines 1 and 2; Part IV, Section C, line 1; Part IV, Section D, lines 2 and 3; Part IV, Section E, lines 1c, 2a, 2b, 3a and 3b; Part V, line 1; Part V, Section B, line 1e; Part V Section D, lines 5, 6, and 8; and Part V, Section E, lines 2, 5, and 6. Also complete this part for any additional information. (See instructions).

Facts And Circumstances Test

Return Reference	Explanation
SCHEDULE A, PART II, LINE 10, EXPLANATION OF OTHER INCOME:	INVESTMENT RELATED CLASS ACTION SETTLEMENT - 2015 AMOUNT: $ 215,747.

Additional Data

Return to Form

Software ID:

Software Version:

Schedule B
(Form 990, 990-EZ, or 990-PF)
Department of the Treasury
Internal Revenue Service

Schedule of Contributors

▶ Attach to Form 990, 990-EZ, or 990-PF.
▶ Go to www.irs.gov/Form990 for the latest information.

OMB No. 1545-0047

2019

Name of the organization
DONALD DANFORTH PLANT SCIENCE CENTER

Employer identification number
31-1584621

Organization type (check one):

Filers of:	**Section:**
Form 990 or 990-EZ	☐ 501(c)( ) (enter number) organization
	☐ 4947(a)(1) nonexempt charitable trust **not** treated as a private foundation
	☐ 527 political organization
Form 990-PF	☐ 501(c)(3) exempt private foundation
	☐ 4947(a)(1) nonexempt charitable trust treated as a private foundation
	☐ 501(c)(3) taxable private foundation

Check if your organization is covered by the **General Rule** or a **Special Rule.**
Note: Only a section 501(c)(7), (8), or (10) organization can check boxes for both the General Rule and a Special Rule. See instructions.

General Rule

☐ For an organization filing Form 990, 990-EZ, or 990-PF that received, during the year, contributions totaling $5,000 or more (in money or other property) from any one contributor. Complete Parts I and II. See instructions for determining a contributor's total contributions.

Special Rules

☐ For an organization described in section 501(c)(3) filing Form 990 or 990-EZ that met the 33$^{1}/_{3}$% support test of the regulations under sections 509(a)(1) and 170(b)(1)(A)(vi), that checked Schedule A (Form 990 or 990-EZ), Part II, line 13, 16a, or 16b, and that received from any one contributor, during the year, total contributions of the greater of **(1)** $5,000 or **(2)** 2% of the amount on (i) Form 990, Part VIII, line 1h, or (ii) Form 990-EZ, line 1. Complete Parts I and II.

☐ For an organization described in section 501(c)(7), (8), or (10) filing Form 990 or 990-EZ that received from any one contributor, during the year, total contributions of more than $1,000 *exclusively* for religious, charitable, scientific, literary, or educational purposes, or for the prevention of cruelty to children or animals. Complete Parts I, II, and III.

☐ For an organization described in section 501(c)(7), (8), or (10) filing Form 990 or 990-EZ that received from any one contributor, during the year, contributions *exclusively* for religious, charitable, etc., purposes, but no such contributions totaled more than $1,000. If this box is checked, enter here the total contributions that were received during the year for an *exclusively* religious, charitable, etc., purpose. Don't complete any of the parts unless the **General Rule** applies to this organization because it received *nonexclusively* religious, charitable, etc., contributions totaling $5,000 or more during the year . . . . . ▶ $ _____

Caution: An organization that isn't covered by the General Rule and/or the Special Rules doesn't file Schedule B (Form 990, 990-EZ, or 990-PF), but it **must** answer "No" on Part IV, line 2, of its Form 990; or check the box on line H of its Form 990-EZ or on its Form 990PF, Part I, line 2, to certify that it doesn't meet the filing requirements of Schedule B (Form 990, 990-EZ, or 990-PF).

Name of organization
DONALD DANFORTH PLANT SCIENCE CENTER

Employer identification number
31-1584621

Part I **Contributors** (see instructions). Use duplicate copies of Part I if additional space is needed.

Contributors

(a) No.	(b) Name, address, and ZIP + 4	(c) Total contributions	(d) Type of contribution
RESTRICTED		$ RESTRICTED	☐ Person ☐ Payroll ☐ Noncash (Complete Part II for noncash contributions.)
(a) No.	(b) Name, address, and ZIP + 4	(c) Total contributions	(d) Type of contribution
		$	☐ Person ☐ Payroll ☐ Noncash (Complete Part II for noncash contributions.)
(a) No.	(b) Name, address, and ZIP + 4	(c) Total contributions	(d) Type of contribution
		$	☐ Person ☐ Payroll ☐ Noncash (Complete Part II for noncash contributions.)
(a) No.	(b) Name, address, and ZIP + 4	(c) Total contributions	(d) Type of contribution
		$	☐ Person ☐ Payroll ☐ Noncash (Complete Part II for noncash contributions.)
(a) No.	(b) Name, address, and ZIP + 4	(c) Total contributions	(d) Type of contribution
		$	☐ Person ☐ Payroll ☐ Noncash (Complete Part II for noncash contributions.)
(a) No.	(b) Name, address, and ZIP + 4	(c) Total contributions	(d) Type of contribution
		$	☐ Person ☐ Payroll ☐ Noncash (Complete Part II for noncash contributions.)

Name of organization
DONALD DANFORTH PLANT SCIENCE CENTER

Employer identification number
31-1584621

Part II **Noncash Property** (see instructions). Use duplicate copies of Part II if additional space is needed.

(a) No. from Part I	(b) Description of noncash property given	(c) FMV (or estimate) (See instructions)	(d) Date received
		$	
(a) No. from Part I	(b) Description of noncash property given	(c) FMV (or estimate) (See instructions)	(d) Date received
		$	
(a) No. from Part I	(b) Description of noncash property given	(c) FMV (or estimate) (See instructions)	(d) Date received
		$	
(a) No. from Part I	(b) Description of noncash property given	(c) FMV (or estimate) (See instructions)	(d) Date received
		$	
(a) No. from Part I	(b) Description of noncash property given	(c) FMV (or estimate) (See instructions)	(d) Date received
		$	
(a) No. from Part I	(b) Description of noncash property given	(c) FMV (or estimate) (See instructions)	(d) Date received
		$	

Name of organization
DONALD DANFORTH PLANT SCIENCE CENTER

Employer identification number
31-1584621

Part III ***Exclusively*** **religious, charitable, etc., contributions to organizations described in section 501(c)(7), (8), or (10) that total more than $1,000 for the year from any one contributor. Complete columns (a) through (e) and the following line entry. For organizations completing Part III, enter the total of *exclusively* religious, charitable, etc., contributions of $1,000 or less for the year. (Enter this information once. See instructions.)** ▶ **$** _____

Use duplicate copies of Part III if additional space is needed.

(a) No. from Part I	(b) Purpose of gift	(c) Use of gift	(d) Description of how gift is held
	(e) Transfer of gift Transferee's name, address, and ZIP 4		Relationship of transferor to transferee

(a) No. from Part I	(b) Purpose of gift	(c) Use of gift	(d) Description of how gift is held
	(e) Transfer of gift Transferee's name, address, and ZIP 4		Relationship of transferor to transferee

(a) No. from Part I	(b) Purpose of gift	(c) Use of gift	(d) Description of how gift is held
	(e) Transfer of gift Transferee's name, address, and ZIP 4		Relationship of transferor to transferee

(a) No. from Part I	(b) Purpose of gift	(c) Use of gift	(d) Description of how gift is held
	(e) Transfer of gift Transferee's name, address, and ZIP 4		Relationship of transferor to transferee

Additional Data

Return to Form

Software ID:

Software Version:

SCHEDULE D (Form 990)

Department of the Treasury
Internal Revenue Service

Supplemental Financial Statements

▶ Complete if the organization answered "Yes," on Form 990, Part IV, line 6, 7, 8, 9, 10, 11a, 11b, 11c, 11d, 11e, 11f, 12a, or 12b.
▶ Attach to Form 990.
▶ Go to www.irs.gov/Form990 for instructions and the latest information.

OMB No. 1545-0047

2019

Open to Public Inspection

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" on Form 990, Part IV, line 6.

		(a) Donor advised funds	(b) Funds and other accounts
1	Total number at end of year		
2	Aggregate value of contributions to (during year)		
3	Aggregate value of grants from (during year)		
4	Aggregate value at end of year		

5 Did the organization inform all donors and donor advisors in writing that the assets held in donor advised funds are the organization's property, subject to the organization's exclusive legal control? ☐ Yes ☐ No

6 Did the organization inform all grantees, donors, and donor advisors in writing that grant funds can be used only for charitable purposes and not for the benefit of the donor or donor advisor, or for any other purpose conferring impermissible private benefit? ☐ Yes ☐ No

Part II Conservation Easements.

Complete if the organization answered "Yes" on Form 990, Part IV, line 7.

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

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

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

		Held at the End of the Year
a	Total number of conservation easements	2a
b	Total acreage restricted by conservation easements	2b
c	Number of conservation easements on a certified historic structure included in (a)	2c
d	Number of conservation easements included in (c) acquired after 7/25/06, and not on a historic structure listed in the National Register	2d

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

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

5 Does the organization have a written policy regarding the periodic monitoring, inspection, handling of violations, and enforcement of the conservation easements it holds? ☐ Yes ☐ No

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

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

8 Does each conservation easement reported on line 2(d) above satisfy the requirements of section 170(h)(4)(B)(i) and section 170(h)(4)(B)(ii)? ☐ Yes ☐ No

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

Part III Organizations Maintaining Collections of Art, Historical Treasures, or Other Similar Assets.

Complete if the organization answered "Yes" on Form 990, Part IV, line 8.

1a If the organization elected, as permitted under SFAS 116 (ASC 958), not to report in its revenue statement and balance sheet works of art, historical treasures, or other similar assets held for public exhibition, education, or research in furtherance of public service, provide, in Part XIII, the text of the footnote to its financial statements that describes these items.

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

(i) Revenue included on Form 990, Part VIII, line 1 ▶ $ _____

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

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

a Revenue included on Form 990, Part VIII, line 1 ▶ $ _____

b Assets included in Form 990, Part X ▶ $ _____

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

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

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

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

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

Part IV Escrow and Custodial Arrangements.

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

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

b If "Yes," explain the arrangement in Part XIII and complete the following table:

		Amount
c	Beginning balance	**1c**
d	Additions during the year	**1d**
e	Distributions during the year	**1e**
f	Ending balance	**1f**

2a Did the organization include an amount on Form 990, Part X, line 21, for escrow or custodial account liability? . . . ☐ **Yes** ☐ **No**

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

Part V Endowment Funds.

Complete if the organization answered "Yes" on Form 990, Part IV, line 10.

		(a) Current year	(b) Prior year	(c) Two years back	(d) Three years back	(e) Four years back
1a	Beginning of year balance	282,126,507	294,401,552	272,269,568	257,227,594	267,535,730
b	Contributions . . .	11,486,793	4,441,830	6,502,763	6,934,351	3,994,732
c	Net investment earnings, gains, and losses	31,340,647	-4,155,775	27,631,555	20,009,501	-3,118,671
d	Grants or scholarships . . .					
e	Other expenditures for facilities and programs . . .	12,974,854	12,561,100	12,002,334	11,901,878	11,184,197
f	Administrative expenses					
g	End of year balance	311,979,093	282,126,507	294,401,552	272,269,568	257,227,594

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

- **a** Board designated or quasi-endowment ▶ 18.490 %
- **b** Permanent endowment ▶ 71.130 %
- **c** Temporarily restricted endowment ▶ 10.380 %

The percentages on lines 2a, 2b, and 2c should equal 100%.

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

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

4 Describe in Part XIII the intended uses of the organization's endowment funds.

Part VI Land, Buildings, and Equipment.

Complete if the organization answered "Yes" on Form 990, Part IV, line 11a. See Form 990, Part X, line 10.

Description of property	(a) Cost or other basis (investment)	(b) Cost or other basis (other)	(c) Accumulated depreciation	(d) Book value
1a Land		11,308,777		11,308,777
b Buildings		127,726,148	48,543,412	79,182,736
c Leasehold improvements				
d Equipment		32,150,840	22,596,286	9,554,554
e Other		1,532,548		1,532,548
Total. Add lines 1a through 1e. *(Column (d) must equal Form 990, Part X, column (B), line 10(c).)* . . ▶				101,578,615

Part VII Investments—Other Securities.
Complete if the organization answered "Yes" on Form 990, Part IV, line 11b.See Form 990, Part X, line 12.

(a) Description of security or category (including name of security)	(b) Book value	(c) Method of valuation: Cost or end-of-year market value
(1) Financial derivatives		
(2) Closely-held equity interests		
(3) Other		
(A) PRIVATE EQUITY FUNDS	22,259,750	F
(B) REAL ASSET FUNDS	16,412	F
(C) BOND MUTUAL FUNDS	4,845,199	F
(D) INVESTMENT IN GLOBAL ENDOWMENT FUND II, LP.	263,572,273	F
(E) LEWIS AND CLARK PLANT SCIENCES FUND	21,101,399	F
(F)		
(G)		
(H)		
(I)		
Total. *(Column (b) must equal Form 990, Part X, col. (B) line 12.)* ▶	311,795,033	

Part VIII Investments—Program Related.
Complete if the organization answered 'Yes' on Form 990, Part IV, line 11c. See Form 990, Part X, line 13.

(a) Description of investment	(b) Book value	(c) Method of valuation: Cost or end-of-year market value
(2)		
(3)		
(4)		
(5)		
(6)		
(7)		
(8)		
(9)		
(10)		
Total. *(Column (b) must equal Form 990, Part X, col.(B) line 13.)* ▶		

Part IX Other Assets.
Complete if the organization answered 'Yes' on Form 990, Part IV, line 11d. See Form 990, Part X, line 15.

(a) Description	(b) Book value
(2)	
(3)	
(4)	
(5)	
(6)	
(7)	
(8)	
(9)	
(10)	
Total. *(Column (b) must equal Form 990, Part X, col.(B) line 15.)* ▶	

Part X Other Liabilities.
Complete if the organization answered 'Yes' on Form 990, Part IV, line 11e or 11f.
See Form 990, Part X, line 25.

1. (a) Description of liability	(b) Book value
(1) Federal income taxes	
(2)	
(3)	
(4)	
(5)	
(6)	
(7)	
(8)	
(9)	
Total. *(Column (b) must equal Form 990, Part X, col.(B) line 25.)* ▶	198,305

2. Liability for uncertain tax positions. In Part XIII, provide the text of the footnote to the organization's financial statements that reports the organization's liability for uncertain tax positions under FIN 48 (ASC 740). Check here if the text of the footnote has been provided in Part XIII ☐

Part XI Reconciliation of Revenue per Audited Financial Statements With Revenue per Return.

Complete if the organization answered 'Yes' on Form 990, Part IV, line 12a.

1	Total revenue, gains, and other support per audited financial statements			1	80,190,781
2	Amounts included on line 1 but not on Form 990, Part VIII, line 12:				
a	Net unrealized gains (losses) on investments	2a	28,214,216		
b	Donated services and use of facilities	2b			
c	Recoveries of prior year grants	2c			
d	Other (Describe in Part XIII.)	2d	-27,101		
e	Add lines **2a** through **2d**			2e	28,187,115
3	Subtract line **2e** from line **1**			3	52,003,666
4	Amounts included on Form 990, Part VIII, line 12, but not on line **1**:				
a	Investment expenses not included on Form 990, Part VIII, line 7b	4a	3,073,258		
b	Other (Describe in Part XIII.)	4b	-108,051		
c	Add lines **4a** and **4b**			4c	2,965,207
5	Total revenue. Add lines **3** and **4c.** (This must equal Form 990, Part I, line 12.)			5	54,968,873

Part XII Reconciliation of Expenses per Audited Financial Statements With Expenses per Return.

Complete if the organization answered 'Yes' on Form 990, Part IV, line 12a.

1	Total expenses and losses per audited financial statements			1	49,166,909
2	Amounts included on line 1 but not on Form 990, Part IX, line 25:				
a	Donated services and use of facilities	2a			
b	Prior year adjustments	2b			
c	Other losses	2c			
d	Other (Describe in Part XIII.)	2d	108,051		
e	Add lines **2a** through **2d**			2e	108,051
3	Subtract line **2e** from line **1**			3	49,058,858
4	Amounts included on Form 990, Part IX, line 25, but not on line **1:**				
a	Investment expenses not included on Form 990, Part VIII, line 7b	4a	3,073,258		
b	Other (Describe in Part XIII.)	4b			
c	Add lines **4a** and **4b**			4c	3,073,258
5	Total expenses. Add lines **3** and **4c.** (This must equal Form 990, Part I, line 18.)			5	52,132,116

Part XIII Supplemental Information

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

Return Reference	Explanation
PART V, LINE 4:	THE PURPOSE OF THE ENDOWMENT IS TO FUND RESEARCH AND OTHER SCIENTIFIC ACTIVITIES IN ACCORDANCE WITH THE CENTER'S OVERALL MISSION.
PART XI, LINE 2D - OTHER ADJUSTMENTS:	LOSS ON WRITE-OFF OF CONTRIBUTIONS -10,462. CHANGE IN VALUE OF GIFT ANNUITY -16,639.
PART XI, LINE 4B - OTHER ADJUSTMENTS:	LOSS ON DISPOSAL OF ASSETS -79,352. FUNDRAISING EXPENSES INCLUDED IN REVENUE -18,877. GAMING EVENT EXPENSES INCLUDED IN REVENUE -9,822.
PART XII, LINE 2D - OTHER ADJUSTMENTS:	LOSS ON DISPOSITION OF ASSETS 79,352. FUNDRAISING EXPENSES INCLUDED IN REVENUE 18,877. GAMING EVENT EXPENSES INCLUDED IN REVENUE 9,822.
SCHEDULE D, PART XIV	UNCERTAIN TAX POSITIONS THE FINANCIAL STATEMENTS ARE NOT REQUIRED TO CONTAIN A FOOTNOTE ADDRESSING UNCERTAIN TAX POSITIONS AS THE ORGANIZATION DOES NOT HAVE MATERIAL UNCERTAIN TAX POSITIONS.

Additional Data

Return to Form

Software ID:

Software Version:

SCHEDULE F (Form 990)

Department of the Treasury
Internal Revenue Service

Statement of Activities Outside the United States

▶ **Complete if the organization answered "Yes" to Form 990, Part IV, line 14b, 15, or 16.**
▶ **Attach to Form 990.**
▶ **Go to *www.irs.gov/Form990* for instructions and the latest information.**

OMB No. 1545-0047

2019

Open to Public Inspection

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" on Form 990, Part IV, line 14b.

1 **For grantmakers.** Does the organization maintain records to substantiate the amount of its grants and other 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 its grants and other assistance outside the United States.

3 Activites per Region. (The following Part I, line 3 table can be duplicated if additional space is needed.)

(a) Region	**(b)** Number of offices in the region	**(c)** Number of employees, agents, and independent contractors in the region	**(d)** Activities conducted in region (by type) (such as, 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 the region	**(f)** Total expenditures for and investments in the region
(1) EUROPE	0	0	GRANTS TO RECIPIENTS LOCATED IN THE REGION		458,132
(2) SOUTH ASIA	0	1	PROGRAM SERVICES	SPONSORSHIP	5,000
(3) SOUTH ASIA	0	0	GRANTS TO RECIPIENTS LOCATED IN THE REGION		286,399
(4) SUB-SAHARAN AFRICA	0	0	GRANTS TO RECIPIENTS LOCATED IN THE REGION		1,245,214
(5) SUB-SAHARAN AFRICA	0	5	PROGRAM SERVICES	WORKSHOPS	41,787
(6) SUB-SAHARAN AFRICA	0	21	PROGRAM SERVICES	CONSULTING	577,884
(7) NORTH AMERICA	0	1	PROGRAM SERVICES	CONSULTING	2,500
(8)					
(9)					
(10)					
(11)					
(12)					
(13)					
(14)					
(15)					
(16)					
(17)					
3a Sub-total	0	28			2,616,916
b Total from continuation sheets to Part I	0	0			0
c **Totals** (add lines 3a and 3b)	0	28			2,616,916

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

1	(a) Name of organization	(b) IRS code section and EIN (if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of noncash assistance	(h) Description of noncash assistance	(i) Method of valuation (book, FMV, appraisal, other)
(1)			EUROPE	RESEARCH	276,557	WIRE TRANSFER			
(2)			EUROPE	RESEARCH	181,575	WIRE TRANSFER			
(3)			SOUTH ASIA	RESEARCH	286,399	WIRE TRANSFER			
(4)			SUB-SAHARAN AFRICA	RESEARCH	251,054	WIRE TRANSFER			
(5)			SUB-SAHARAN AFRICA	RESEARCH	45,998	WIRE TRANSFER			
(6)			SUB-SAHARAN AFRICA	RESEARCH	87,382	WIRE TRANSFER			
(7)			SUB-SAHARAN AFRICA	RESEARCH	119,338	WIRE TRANSFER			
(8)			SUB-SAHARAN AFRICA	RESEARCH	212,559	WIRE TRANSFER			
(9)			SUB-SAHARAN AFRICA	RESEARCH	40,158	WIRE TRANSFER			
(10)			SUB-SAHARAN AFRICA	RESEARCH	106,745	WIRE TRANSFER			
(11)			SUB-SAHARAN AFRICA	RESEARCH	145,426	WIRE TRANSFER			
(12)			SUB-SAHARAN AFRICA	RESEARCH	236,552	WIRE TRANSFER			
(13)									
(14)									
(15)									
(16)									

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 . . . . . ▶ 5

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

Part III **Grants and Other Assistance to Individuals Outside the United States.** Complete if the organization answered "Yes" on Form 990, Part IV, line 16. Part III can be duplicated if additional space is needed.

	(a) Type of grant or assistance	**(b)** Region	**(c)** Number of recipients	**(d)** Amount of cash grant	**(e)** Manner of cash disbursement	**(f)** Amount of noncash assistance	**(g)** Description of noncash assistance	**(h)** Method of valuation (book, FMV, appraisal, other)
(1)								
(2)								
(3)								
(4)								
(5)								
(6)								
(7)								
(8)								
(9)								
(10)								
(11)								
(12)								
(13)								
(14)								
(15)								
(16)								
(17)								
(18)								

Part IV Foreign Forms

1	Was the organization a U.S. transferor of property to a foreign corporation during the tax year? *If "Yes," the organization may be required to file Form 926, Return by a U.S. Transferor of Property to a Foreign Corporation (see Instructions for Form 926)*	☐ Yes	☑ No
2	Did the organization have an interest in a foreign trust during the tax year? *If "Yes," the organization may be required to separately file Form 3520, Annual Return to Report Transactions with Foreign Trusts and Receipt of Certain Foreign Gifts, and/or Form 3520-A, Annual Information Return of Foreign Trust With a U.S. Owner (see Instructions for Forms 3520 and 3520-A; don't file with Form 990)*	☐ 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, Information 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 separately file Form 5713, International Boycott Report (see Instructions for Form 5713; don't file with Form 990).*	☐ Yes	☑ No

Part V **Supplemental Information**

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

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

Additional Data

Software ID:

Software Version:

SCHEDULE G
(Form 990 or 990-EZ)

Department of the Treasury
Internal Revenue Service

Supplemental Information Regarding Fundraising or Gaming Activities

Complete if the organization answered "Yes" on Form 990, Part IV, lines 17, 18, or 19, or if the organization entered more than $15,000 on Form 990-EZ, line 6a.

▶ **Attach to Form 990 or Form 990-EZ.**

▶ **Go to *www.irs.gov/Form990* for instructions and the latest information.**

OMB No. 1545-0047

2019

Open to Public Inspection

Name of the organization
DONALD DANFORTH PLANT SCIENCE CENTER

Employer identification number
31-1584621

Part I **Fundraising Activities.** Complete if the organization answered "Yes" on Form 990, Part IV, line 17. Form 990-EZ filers are not required to complete this part.

1 Indicate whether the organization raised funds through any of the following activities. Check all that apply.

- **a** ☐ Mail solicitations
- **b** ☐ Internet and email solicitations
- **c** ☐ Phone solicitations
- **d** ☐ In-person solicitations
- **e** ☐ Solicitation of non-government grants
- **f** ☐ Solicitation of government grants
- **g** ☐ Special fundraising events

2a Did the organization have a written or oral agreement with any individual (including officers, directors, trustees or key employees listed in Form 990, Part VII) or entity in connection with professional fundraising services? ☐ **Yes** ☐ **No**

b If "Yes," list the 10 highest paid individuals or entities (fundraisers) pursuant to agreements under which the fundraiser is to be compensated at least $5,000 by the organization.

	(i) Name and address of individual or entity (fundraiser)	**(ii)** Activity	**(iii)** Did fundraiser have custody or control of contributions?		**(iv)** Gross receipts from activity	**(v)** Amount paid to (or retained by) fundraiser listed in col. **(i)**	**(vi)** Amount paid to (or retained by) organization
			Yes	**No**			
1							
2							
3							
4							
5							
6							
7							
8							
9							
10							
Total . . . . . ▶							

3 List all states in which the organization is registered or licensed to solicit contributions or has been notified it is exempt from registration or licensing.

Part II **Fundraising Events.** Complete if the organization answered "Yes" on Form 990, Part IV, line 18, or reported more than $15,000 of fundraising event contributions and gross income on Form 990-EZ, lines 1 and 6b. List events with gross receipts greater than $5,000.

		(a) Event #1 PARTY WITH THE PLANTS (event type)	(b) Event #2 (event type)	(c) Other events (total number)	(d) Total events (add col. (a) through col. (c))
Revenue	1 Gross receipts	59,652			59,652
	2 Less: Contributions	53,912			53,912
	3 Gross income (line 1 minus line 2)	5,740			5,740
Direct Expenses	4 Cash prizes				
	5 Noncash prizes				
	6 Rent/facility costs				
	7 Food and beverages				
	8 Entertainment				
	9 Other direct expenses	18,877			18,877
	10 Direct expense summary. Add lines 4 through 9 in column (d) ▶				18,877
	11 Net income summary. Subtract line 10 from line 3, column (d) ▶				-13,137

Part III **Gaming.** Complete if the organization answered "Yes" on Form 990, Part IV, line 19, or reported more than $15,000 on Form 990-EZ, line 6a.

		(a) Bingo	(b) Pull tabs/Instant bingo/progressive bingo	(c) Other gaming	(d) Total gaming (add col.(a) through col.(c))
Revenue	1 Gross revenue				
Direct Expenses	2 Cash prizes				
	3 Noncash prizes				
	4 Rent/facility costs				
	5 Other direct expenses				
	6 Volunteer labor	☐ Yes ____ % ☐ No	☐ Yes ____ % ☐ No	☐ Yes ____ % ☐ No	
	7 Direct expense summary. Add lines 2 through 5 in column (d) ▶				
	8 Net gaming income summary. Subtract line 7 from line 1, column (d) ▶				

9 Enter the state(s) in which the organization conducts gaming activities: _____

a Is the organization licensed to conduct gaming activities in each of these states? ☐ Yes ☐ No

b If "No," explain: _____

10a Were any of the organization's gaming licenses revoked, suspended or terminated during the tax year? ☐ Yes ☐ No

b If "Yes," explain: _____

11 Does the organization conduct gaming activities with nonmembers? . . . . . ☐ Yes ☐ No

12 Is the organization a grantor, beneficiary or trustee of a trust or a member of a partnership or other entity formed to administer charitable gaming? . . . . . ☐ Yes ☐ No

13 Indicate the percentage of gaming activity conducted in:

a	The organization's facility	**13a**	%
b	An outside facility	**13b**	%

14 Enter the name and address of the person who prepares the organization's gaming/special events books and records:

Name ▶ ----------

Address ▶ ----------

15a Does the organization have a contract with a third party from whom the organization receives gaming revenue? . . . . . ☐ Yes ☐ No

b If "Yes," enter the amount of gaming revenue received by the organization ▶ $ _____ and the amount of gaming revenue retained by the third party ▶ $ _____.

c If "Yes," enter name and address of the third party:

Name ▶ ----------

Address ▶ ----------

16 Gaming manager information:

Name ▶ ----------

Gaming manager compensation ▶ $ ----------

Description of services provided ▶ ----------

☐ Director/officer ☐ Employee ☐ Independent contractor

17 Mandatory distributions:

a Is the organization required under state law to make charitable distributions from the gaming proceeds to retain the state gaming license? . . . . . ☐ Yes ☐ No

b Enter the amount of distributions required under state law distributed to other exempt organizations or spent in the organization's own exempt activities during the tax year ▶ $

Part IV **Supplemental Information.** Provide the explanations required by Part I, line 2b, columns (iii) and (v); and Part III, lines 9, 9b, 10b, 15b, 15c, 16, and 17b, as applicable. Also provide any additional information. See instructions.

Return Reference	Explanation

Additional Data Return to Form

Software ID:

Software Version:

Note: To capture the full content of this document, please select landscape mode (11" x 8.5") when printing.

Schedule I (Form 990)

Department of the Treasury
Internal Revenue Service

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

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

▶ **Attach to Form 990.**

▶ **Go to *www.irs.gov/Form990* for the latest information.**

OMB No. 1545-0047

2019

Open to Public Inspection

Name of the organization
DONALD DANFORTH PLANT SCIENCE CENTER

Employer identification number
31-1584621

Part I General Information on Grants and Assistance

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

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

Part II Grants and Other Assistance to Domestic Organizations and Domestic Governments.

Complete if the organization answered "Yes" on Form 990, Part IV, line 21, for any recipient that received more than $5,000. Part II can be duplicated if additional space is needed.

(a) Name and address of organization or government	(b) EIN	(c) IRC 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 noncash assistance	(h) Purpose of grant or assistance
(1) CARNEGIE INSTITUTION OF WASHINGTON 1530 P STREET NW WASHINGTON,DC 20005	53-0196523	501(C)(3)	368,647				RESEARCH
(2) CLEMSON UNIVERSITY 320 BRACKETT HALL CLEMSON,SC 29634	57-6000254	501(C)(3)	18,415				RESEARCH
(3) CORNELL UNIVERSITY 341 PINE TREE ROAD ITHACA,NY 148502820	15-0532082	501(C)(3)	38,861				RESEARCH
(4) GEORGE WASHINGTON UNIVERSITY 2121 I STREET NW SUITE 601 WASHINGTON,DC 20052	53-0196584	501(C)(3)	180,019				RESEARCH
(5) HUDSONALPHA INSTITUTE FOR BIOTECHNOLOGY 601 GENOME WAY HUNTSVILLE,AL 358062908	78-0007410	501(C)(3)	379,566				RESEARCH
(6) IOWA STATE UNIVERSITY 505 MORRILL ROAD 1138 PEARSON AMES,IA 500112103	42-6004224	501(C)(3)	3,194				RESEARCH
(7) KANSAS STATE UNIVERSITY 2 FAIRCHILD HALL MANHATTAN,KS 665061103	48-0771751	STATE OF KS	171,076				RESEARCH
(8) ST LOUIS UNIVERSITY 221 NORTH GRANT BOULEVARD ST LOUIS,MO 631032097	43-0654872	501(C)(3)	259,205				RESEARCH
(9) UNIVERSITY OF CALIFORNIA 1608 FOURTH STREET SUITE 220 BERKELEY,CA 947105940	94-6002123	STATE OF CA	522,628				RESEARCH
(10) UNIVERSITY OF DELAWARE 210 HULLIHEN HALL NEWARK,DE 197160099	51-6000297	501(C)(3)	216,088				RESEARCH
(11) UNIVERSITY OF FLORIDA DIVISION OF SPONSORED PROGRAMS 207 GRINER HALL GAINESVILLE,FL 362115500	59-6002052	STATE OF FL	180,478				RESEARCH
(12) UNIVERSITY OF ILLINOIS 1901 S FIRST STREET CHAMPAIGN,IL 618207406	37-6000511	STATE OF IL	1,247,583				RESEARCH
(13) UNIVERSITY OF MINNESOTA 450 MCNAMARA ALUMNI CENTER 200 OAK	41-6007513	STATE OF MN	173,790				RESEARCH

STREET SE MINNEAPOLIS,MN 554552070							
(14) UNIVERSITY OF MISSOURI 115 BUSINESS LOOP 70 WEST MIZZOU NORTH ROOM 501 COLUMBIA,MO 65211	43-6003859	STATE OF MO	41,640				RESEARCH
(15) UNIVERSITY OF PENNSLYVANIA 3451 WALNUT STREET ROOM P221 FRANKLIN BUILDING PHILADELPHIA,PA 191046205	23-1352685	501(C)(3)	8,387				RESEARCH
(16) UNIVERSITY OF RHODE ISLAND 70 LOWER COLLEGE ROAD KINGSTON,RI 028811967	22-3011455	STATE OF RI	215,218				RESEARCH
(17) USDA ARS 1001 HOLLEMAN DRIVE EAST COLLEGE STATION,TX 778404117	72-0564834	USDA	520				RESEARCH
(18) WASHINGTON UNIVERSITY ONE BROOKINGS DRIVE ST LOUIS,MO 631304899	43-0653611	501(C)(3)	151,084				RESEARCH
(19) UNIVERSITY OF PUERTO RICO CALL BOX 900 MAYAGUEZ,PR 006819001	66-0433761	CMLTH. OF PR	81				RESEARCH
(20) WASHINGTON STATE UNIVERSITY 423 NEILL HALL PULLMAN,WA 991643140	91-6001108	501(C)(3)	456,416				RESEARCH
(21) WIDECAST 1348 RUSTICVIEW DRIVE BALLWIN,MO 630114271	33-0751451	501(C)(3)	8,883				RESEARCH
(22) STANFORD UNIVERSITY 3160 PORTER DRIVE SUITE 100 PALO ALTO,CA 934048445	94-1156365	501(C)(3)	811,491				RESEARCH
(23) UNIVERSITY OF ARIZONA 1303 E UNIVERSITY BLVD BOX 3 TUCSON,AZ 857190521	74-2652689	STATE OF AZ	1,565,034				RESEARCH
(24) UNIVERSITY OF COLORADO 1800 GRANT STREET SUITE 800 DENVER,CO 80203	84-6000555	STATE OF CO	390,283				RESEARCH
(25) OHIO STATE UNIVERSITY 281 W LANE AVENUE COLUMBUS,OH 43210	31-6025986	STATE OF OH	164,045				RESEARCH

2 Enter total number of section 501(c)(3) and government organizations listed in the line 1 table . . . . . ▶ 25

3 Enter total number of other organizations listed in the line 1 table . . . . . ▶

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

	(a) Type of grant or assistance	**(b)** Number of recipients	**(c)** Amount of cash grant	**(d)** Amount of noncash assistance	**(e)** Method of valuation (book, FMV, appraisal, other)	**(f)** Description of noncash assistance
(1)						
(2)						
(3)						
(4)						
(5)						
(6)						
(7)						

Part IV **Supplemental Information.** Provide the information required in Part I, line 2; Part III, column (b); and any other additional information.

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

Additional Data

Return to Form

Software ID:

Software Version:

Schedule J (Form 990)

Department of the Treasury
Internal Revenue Service

Compensation Information

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

▶ **Complete if the organization answered "Yes" on Form 990, Part IV, line 23.**

▶ **Attach to Form 990.**

▶ **Go to *www.irs.gov/Form990* for instructions and the latest information.**

OMB No. 1545-0047

2019

Open to Public Inspection

Name of the organization
DONALD DANFORTH PLANT SCIENCE CENTER

Employer identification number
31-1584621

Part I Questions Regarding Compensation

			Yes	No
1a	Check the appropiate box(es) if the organization provided any of the following to or for a person listed on Form 990, Part VII, Section A, line 1a. Complete Part III to provide any relevant information regarding these items.			
	☐ First-class or charter travel	☐ Housing allowance or residence for personal use		
	☐ Travel for companions	☐ Payments for business use of personal residence		
	☐ Tax idemnification and gross-up payments	☐ Health or social club dues or initiation fees		
	☐ Discretionary spending account	☐ Personal services (e.g., maid, chauffeur, chef)		
b	If any of the boxes on Line 1a are checked, did the organization follow a written policy regarding payment or reimbursement or provision of all of the expenses described above? If "No," complete Part III to explain	**1b**		
2	Did the organization require substantiation prior to reimbursing or allowing expenses incurred by all directors, trustees, officers, including the CEO/Executive Director, regarding the items checked on Line 1a?	**2**		
3	Indicate which, if any, of the following the filing organization used to establish the compensation of the organization's CEO/Executive Director. Check all that apply. Do not check any boxes for methods used by a related organization to establish compensation of the CEO/Executive Director, but explain in Part III.			
	☑ Compensation committee	☐ Written employment contract		
	☐ Independent compensation consultant	☑ Compensation survey or study		
	☑ Form 990 of other organizations	☑ Approval by the board or compensation committee		
4	During the year, did any person listed on 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?	**4a**		No
b	Participate in, or receive payment from, a supplemental nonqualified retirement plan?	**4b**		No
c	Participate in, or receive payment from, an equity-based compensation arrangement?	**4c**		No
	If "Yes" to any of lines 4a-c, list the persons and provide the applicable amounts for each item in Part III.			
	Only 501(c)(3), 501(c)(4), and 501(c)(29) organizations must complete lines 5-9.			
5	For persons listed on Form 990, Part VII, Section A, line 1a, did the organization pay or accrue any compensation contingent on the revenues of:			
a	The organization?	**5a**		No
b	Any related organization?	**5b**		No
	If "Yes," on line 5a or 5b, describe in Part III.			
6	For persons listed on Form 990, Part VII, Section A, line 1a, did the organization pay or accrue any compensation contingent on the net earnings of:			
a	The organization?	**6a**		No
b	Any related organization?	**6b**		No
	If "Yes," on line 6a or 6b, describe in Part III.			
7	For persons listed on Form 990, Part VII, Section A, line 1a, did the organization provide any nonfixed payments not described in lines 5 and 6? If "Yes," describe in Part III	**7**		No
8	Were any amounts reported on Form 990, Part VII, paid or accured pursuant to a contract that was subject to the initial contract exception described in Regulations section 53.4958-4(a)(3)? If "Yes," describe in Part III	**8**		No
9	If "Yes" on line 8, did the organization also follow the rebuttable presumption procedure described in Regulations section 53.4958-6(c)?	**9**		

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

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

(A) Name and Title		**(B)** Breakdown of W-2 and/or 1099-MISC compensation			**(C)** Retirement and other deferred compensation	**(D)** Nontaxable benefits	**(E)** Total of columns (B)(i)-(D)	**(F)** Compensation in column (B) reported as deferred on prior Form 990
		(i) Base compensation	**(ii)** Bonus & incentive compensation	**(iii)** Other reportable compensation				
1DR JAMES CARRINGTON PRESIDENT	(i)	655,601	30,000	0	22,400	19,978	727,979	0
	(ii)	0	0	0	0	0	0	0
2MR SALVATORE FIORELLO CHIEF OPERATING OFFICER	(i)	398,582	15,000	0	22,400	20,294	456,276	0
	(ii)	0	0	0	0	0	0	0
3MR HAROLD DAVIES VICE PRESIDENT OF FINANCE	(i)	273,761	20,000	0	22,186	23,981	339,928	0
	(ii)	0	0	0	0	0	0	0
4MS DIANE MOLESKI ASSISTANT SECRETARY	(i)	113,556	0	0	9,741	27,418	150,715	0
	(ii)	0	0	0	0	0	0	0
5DR TONI KUTCHAN VICE PRESIDENT FOR RESEARC	(i)	268,671	0	0	21,218	11,628	301,517	0
	(ii)	0	0	0	0	0	0	0
6MR MICHAEL BANDER DIRECTOR OF ANNUAL GIVING	(i)	219,278	0	0	17,832	24,975	262,085	0
	(ii)	0	0	0	0	0	0	0
7DR BLAKE MEYERS PRINCIPAL INVESTIGATOR, ME	(i)	297,302	0	0	22,400	10,691	330,393	0
	(ii)	0	0	0	0	0	0	0
8DR DONALD MACKENZIE DIR. OF IICI	(i)	236,180	0	0	6,952	4,223	247,355	0
	(ii)	0	0	0	0	0	0	0
9DR TODD MOCKLER PRINCIPAL INVESTIGATOR, ME	(i)	219,657	12,750	0	17,832	25,407	275,646	0
	(ii)	0	0	0	0	0	0	0
10DR ELIZABETH KELLOGG PRINCIPAL INVESTIGATOR, ME	(i)	211,091	0	0	16,587	15,068	242,746	0
	(ii)	0	0	0	0	0	0	0
11TODD HORNBURG VP OF FACILITIES AND SPECIAL SERVICE	(i)	194,650	20,000	0	6,480	17,925	239,055	0
	(ii)	0	0	0	0	0	0	0

Part III Supplemental Information

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

Return Reference	Explanation

Additional Data

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Software Version:

Note: To capture the full content of this document, please select landscape mode (11" x 8.5") when printing.

Schedule K (Form 990)

Department of the Treasury
Internal Revenue Service

Supplemental Information on Tax-Exempt Bonds

▶ Complete if the organization answered "Yes" to Form 990, Part VI, line 24a. Provide descriptions, explanations, and any additional information in Part VI.
▶ Attach to Form 990.
▶ Go to www.irs.gov/Form990 for instructions and the latest information.

OMB No. 1545-0047

2019

Open to Public Inspection

Name of the organization
DONALD DANFORTH PLANT SCIENCE CENTER

Employer identification number
31-1584621

Part I Bond Issues

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

Part II Proceeds

		A	B	C	D
1	Amount of bonds retired	2,153,000			
2	Amount of bonds legally defeased				
3	Total proceeds of issue	7,500,000			
4	Gross proceeds in reserve funds				
5	Capitalized interest from proceeds				
6	Proceeds in refunding escrows				
7	Issuance costs from proceeds				
8	Credit enhancement from proceeds				
9	Working capital expenditures from proceeds				
10	Capital expenditures from proceeds	7,500,000			
11	Other spent proceeds				
12	Other unspent proceeds				
13	Year of substantial completion	2013			

		A		B		C		D	
		Yes	No	Yes	No	Yes	No	Yes	No
14	Were the bonds issued as part of a current refunding issue of tax-exempt bonds (or, if issued prior to 2018, a current refunding issue)?		X						
15	Were the bonds issued as part of an advance refunding issue of taxable bonds (or, if issued prior to 2018, an advance refunding issue)?		X						
16	Has the final allocation of proceeds been made?	X							
17	Does the organization maintain adequate books and records to support the final allocation of proceeds?	X							

Part III Private Business Use

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

Part III Private Business Use (Continued)

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

Part IV Arbitrage

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

Part IV Arbitrage (Continued)

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

Part V Procedures To Undertake Corrective Action

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

Part VI Supplemental Information. Provide additional information for responses to questions on Schedule K. (See instructions).

Return Reference	Explanation
DATE REBATE COMPUTATION PERFORMED	ISSUER NAME: MISSOURI DEVELOPMENT FINANCE BOARD DATE THE REBATE COMPUTATION WAS PERFORMED: 12/01/2016

Additional Data

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Software ID:

Software Version:

Schedule L
(Form 990 or 990-EZ)

Department of the Treasury
Internal Revenue Service

Transactions with Interested Persons

▶ **Complete if the organization answered "Yes" on Form 990, Part IV, lines 25a, 25b, 26, 27, 28a, 28b, or 28c, or Form 990-EZ, Part V, line 38a or 40b.**
▶ **Attach to Form 990 or Form 990-EZ.**
▶ **Go to *www.irs.gov/Form990* for instructions and the latest information.**

OMB No. 1545-0047

2019

Open to Public Inspection

Name of the organization
DONALD DANFORTH PLANT SCIENCE CENTER

Employer identification number
31-1584621

Part I Excess Benefit Transactions (section 501(c)(3), section 501(c)(4), and section 501(c)(29) organizations only).

Complete if the organization answered "Yes" on Form 990, Part IV, line 25a or 25b, or Form 990-EZ, Part V, line 40b.

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

2 Enter the amount of tax incurred by 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-EZ, Part V, line 38a, or Form 990, Part IV, line 26; or if the organization reported an amount on Form 990, Part X, line 5, 6, or 22

(a) Name of interested person	**(b)** Relationship with organization	**(c)** Purpose of loan	**(d)** Loan to or from the organization? To	From	**(e)** Original principal amount	**(f)** Balance due	**(g)** In default? Yes	No	**(h)** Approved by board or committee? Yes	No	**(i)** Written agreement? Yes	No

Total . . . . . ▶ $

Part III Grants or Assistance Benefiting Interested Persons.

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

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

Part IV Business Transactions Involving Interested Persons.

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

(a) Name of interested person	(b) Relationship between interested person and the organization	(c) Amount of transaction	(d) Description of transaction	(e) Sharing of organization's revenues?	
				Yes	No
(1) COMMERCE BANK	OFFICER	13,157	CREDIT CARD REBATES RECEIVED		No
(2) COMMERCE BANK	OFFICER	-1,000	BANK INTEREST & INVESTMENT INCOME		No
(3) COMMERCE BANK	OFFICER	8,686	BANK FEES PAID		No
(4) COMMERCE BANK	OFFICER	178,041	BOND INTEREST EXPENSE		No

Part V Supplemental Information

Provide additional information for responses to questions on Schedule L (see instructions).

Return Reference	Explanation
SCHEDULE L, PART IV	DAVID KEMPER A DIRECTOR OF DONALD DANFORTH PLANT SCIENCE CENTER IS CHAIRMAN AND CEO OF COMMERCE BANK.

Additional Data

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Software ID:

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SCHEDULE M (Form 990)

Department of the Treasury
Internal Revenue Service

Noncash Contributions

▶ **Complete if the organizations answered "Yes" on Form 990, Part IV, lines 29 or 30.**
▶ **Attach to Form 990.**
▶ **Go to *www.irs.gov/Form990* for the latest information.**

OMB No. 1545-0047

2019

Open to Public Inspection

Name of the organization
DONALD DANFORTH PLANT SCIENCE CENTER

Employer identification number
31-1584621

Part I Types of Property

		(a) Check if applicable	(b) Number of contributions or items contributed	(c) Noncash contribution amounts reported on Form 990, Part VIII, line 1g	(d) Method of determining noncash contribution amounts
1	Art—Works of art				
2	Art—Historical treasures				
3	Art—Fractional interests				
4	Books and publications				
5	Clothing and household goods				
6	Cars and other vehicles				
7	Boats and planes				
8	Intellectual property				
9	Securities—Publicly traded	X	29	5,508,900	STOCK MARKET PRICE
10	Securities—Closely held stock				
11	Securities—Partnership, LLC, or trust interests				
12	Securities—Miscellaneous				
13	Qualified conservation contribution—Historic structures				
14	Qualified conservation contribution—Other				
15	Real estate—Residential				
16	Real estate—Commercial				
17	Real estate—Other				
18	Collectibles				
19	Food inventory				
20	Drugs and medical supplies				
21	Taxidermy				
22	Historical artifacts				
23	Scientific specimens				
24	Archeological artifacts				
25	Other ▶ (EVENT ITEMS)	X	46	16,922	FAIR MARKET VALUE
26	Other ▶ ( )				
27	Other ▶ ( )				
28	Other ▶ ( )				

			Yes	No
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		
30a	During the year, did the organization receive by contribution any property reported in Part I, lines 1 through 28, that it must hold for at least three years from the date of the initial contribution, and which isn't required to be used for exempt purposes for the entire holding period?	30a		No
b	If "Yes," describe the arrangement in Part II.			
31	Does the organization have a gift acceptance policy that requires the review of any nonstandard contributions?	31	Yes	
32a	Does the organization hire or use third parties or related organizations to solicit, process, or sell noncash contributions?	32a		No
b	If "Yes," describe in Part II.			
33	If the organization didn't report an amount in column (c) for a type of property for which column (a) is checked, describe in Part II.			

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

Return Reference	Explanation
PART I, COLUMN (B):	NON-CASH CONTRIBUTIONS ARE RECORDED BY THE NUMBER OF CONTRIBUTIONS RECEIVED.

Additional Data

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Software ID:

Software Version:

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 990-EZ or to provide any additional information.
▶ **Attach to Form 990 or 990-EZ.**
▶ **Go to *www.irs.gov/Form990* for the latest information.**

OMB No. 1545-0047

2019

Open to Public Inspection

Name of the organization
DONALD DANFORTH PLANT SCIENCE CENTER

Employer identification number
31-1584621

Return Reference	Explanation
FORM 990, PART VI, SECTION A, LINE 2	CHRISTOPHER BORDERS DANFORTH AND MARY DANFORTH STILLMAN HAVE A FAMILY RELATIONSHIP.
FORM 990, PART VI, SECTION B, LINE 11B	RETURN IS PREPARED BY AN INDEPENDENT CPA FIRM. IT IS THEN REVIEWED BY MANAGEMENT. THE FORM 990 IS THEN REVIEWED BY THE AUDIT COMMITTEE CHAIR AND THE CHAIRMAN OF THE BOARD. THE RETURN IS THEN PROVIDED TO ALL MEMBERS OF THE BOARD OF DIRECTORS PRIOR TO THE FILING OF THE RETURN.
FORM 990, PART VI, SECTION B, LINE 12C	THE CENTER HAS HAD A CONFLICT OF INTEREST POLICY SINCE THE INCEPTION OF THE ORGANIZATION. A SUBCOMMITTEE OF THE AUDIT COMMITTEE OF THE BOARD OF DIRECTORS IS RESPONSIBLE FOR ASSESSING THE ADEQUACY OF THE CENTER'S CONFLICT OF INTEREST POLICIES AND MONITORING COMPLIANCE WITH THE POLICIES AND PROCEDURES. THE SUBCOMMITTEE ALSO HAS RESPONSIBILITY FOR OVERSIGHT AND MANAGEMENT OF POTENTIAL CONFLICTS OF INTEREST FOR BOARD MEMBERS AND OFFICERS. THE SUBCOMMITTEE REPORTS TO THE BOARD REGARDING CONFLICTS OF INTEREST ON AN ANNUAL BASIS, OR MORE FREQUENTLY IF CONSIDERED NECESSARY. UNDER THE CENTER'S CURRENT POLICIES, DIRECTORS, OFFICERS AND KEY EMPLOYEES ARE REQUIRED TO DISCLOSE POTENTIAL CONFLICTS OF INTEREST UPON HIRE OR APPOINTMENT, WHEN NEW POTENTIAL CONFLICTS ARISE AND ON AN ANNUAL BASIS THEREAFTER. IT IS MANAGEMENT'S RESPONSIBILITY TO DEVELOP AND IMPLEMENT A SPECIFIC PLAN OF ACTION TO CONTROL OR ELIMINATE EACH CONFLICT OF INTEREST AND TO MONITOR COMPLIANCE WITH THE AGREED UPON PLAN. ALL POTENTIAL CONFLICTS ARE PRESENTED TO THE CONFLICT OF INTEREST SUBCOMMITTEE OF THE AUDIT COMMITTEE AT AN ANNUAL MEETING HELD IN MARCH. THE SUBCOMMITTEE REVIEWS AND APPROVES ALL POTENTIAL CONFLICTS OF INTEREST AND MANAGEMENT'S PLANNED COURSE OF ACTION TO CONTROL OR ELIMINATE EACH POTENTIAL CONFLICT OF INTEREST. THE CHAIRMAN OF THE CONFLICT OF INTEREST SUBCOMMITTEE IS INFORMED OF POTENTIAL CONFLICTS WHEN THEY ARE IDENTIFIED OUTSIDE OF THE FORMAL ANNUAL DISCLOSURE PROCESS AND DETERMINES WHETHER IMMEDIATE ATTENTION OF THE FULL SUBCOMMITTEE IS REQUIRED PRIOR TO THE ANNUAL MEETING IN MARCH.
FORM 990, PART VI, SECTION B, LINE 15	A COMPENSATION STUDY IS USED AS THE BASIS FOR SETTING COMPENSATION AND BENEFITS FOR A 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 DIRECTORS REVIEWS AND APPROVES THE SURVEY RESULTS AND RECOMMENDED COMPENSATION LEVELS. THE RESULTS ARE PRESENTED AND APPROVED AT THE NOVEMBER BOARD OF DIRECTORS MEETING.
FORM 990, PART VI, SECTION C, LINE 19	THE FINANCIAL STATEMENTS, ARTICLES OF INCORPORATION, AND BYLAWS ARE AVAILABLE TO THE PUBLIC UPON REQUEST.
FORM 990, PART XI, LINE 9:	LOSS ON WRITE-OFF OF CONTRIBUTIONS RECEIVABLE -10,462. CHANGE IN VALUE OF GIFT ANNUITY -16,639.

Additional Data

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Software ID:

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SCHEDULE R (Form 990)

Department of the Treasury
Internal Revenue Service

Related Organizations and Unrelated Partnerships

▶ **Complete if the organization answered "Yes" on Form 990, Part IV, line 33, 34, 35b, 36, or 37.**
▶ **Attach to Form 990.**
▶ **Go to *www.irs.gov/Form990* for instructions and the latest information.**

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Employer identification number
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Part I **Identification of Disregarded Entities.** Complete if the organization answered "Yes" on Form 990, Part IV, line 33.

(a) Name, address, and EIN (if applicable) of disregarded entity	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Total income	(e) End-of-year assets	(f) Direct controlling entity

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 entity? Yes	(g) 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) Disproprtionate allocations? Yes	(h) No	(i) Code V-UBI amount in box 20 of Schedule K-1 (Form 1065)	(j) General or managing partner? Yes	(j) No	(k) Percentage ownership
(1) LEWIS AND CLARK PLANT SCIENCES FUND I LP 120 S CENTRAL AVE STE 1000 ST LOUIS, MO 63105 81-2820803	INVESTMENT IN PLANT AND LIFE SCIENCE COMPANIES	DE	DDPSC	EXCLUDED	-479,811	16,941,242		No			No	79.970 %
(2) ST LOUIS INTERNET2 ACCESS CONSORTIUM LLC 700 ROSEDALE AVENUE CD 1034 ST LOUIS, MO 631121408 47-0849522	INTERNET AND INTERNET 2 ACCESS FOR MEMBERS	MO	DDPSC	UNRELATED	-29,549	60,891		No	-29,549	Yes		30.690 %
(3) DCS INVESTMENTS HOLDINGS LP 550 S TRYON STREET SUITE 3500 CHARLOTTE, NC 28202 61-1771424	INVESTMENTS	DE	DDPSC	EXCLUDED	13,370,877	331,341,290		No	1,191,019		No	100.000 %
(4) RNAISSANCE AG LLC 6811 SHAWNEE MISSION PARKWAY SHAWNEE MISSION, KS 66202 36-4915541	INVESTMENT IN INSECT CONTROL TECHNOLOGY	KS	DDPSC	EXCLUDED				No			No	30.000 %

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	(i) Section 512(b)(13) controlled entity? Yes	(i) No

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

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

		Yes	No
1 During the tax year, did the orgranization engage in any of the following transactions with one or more related organizations listed in Parts II-IV?			
a Receipt of **(i)** interest, **(ii)** annuities, **(iii)** royalties, or **(iv)** rent from a controlled entity	1a		No
b Gift, grant, or capital contribution to related organization(s)	1b		No
c Gift, grant, or capital contribution from related organization(s)	1c		No
d Loans or loan guarantees to or for related organization(s)	1d		No
e Loans or loan guarantees by related organization(s)	1e		No
f Dividends from related organization(s)	1f		No
g Sale of assets to related organization(s)	1g		No
h Purchase of assets from related organization(s)	1h		No
i Exchange of assets with related organization(s)	1i		No
j Lease of facilities, equipment, or other assets to related organization(s)	1j		No
k Lease of facilities, equipment, or other assets from related organization(s)	1k		No
l Performance of services or membership or fundraising solicitations for related organization(s)	1l		No
m Performance of services or membership or fundraising solicitations by related organization(s)	1m		No
n Sharing of facilities, equipment, mailing lists, or other assets with related organization(s)	1n		No
o Sharing of paid employees with related organization(s)	1o		No
p Reimbursement paid to related organization(s) for expenses	1p		No
q Reimbursement paid by related organization(s) for expenses	1q		No
r Other transfer of cash or property to related organization(s)	1r		No
s Other transfer of cash or property from related organization(s)	1s		No

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

(a) Name of related organization	(b) Transaction type (a-s)	(c) Amount involved	(d) Method of determining amount involved

Part VI **Unrelated Organizations Taxable as a Partnership.** Complete if the organization answered "Yes" on Form 990, Part IV, line 37.

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

(a) Name, address, and EIN of entity	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Predominant income (related, unrelated, excluded from tax under sections 512-514)	(e) Are all partners section 501(c)(3) organizations?		(f) Share of total income	(g) Share of end-of-year assets	(h) Disproprtionate 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		Yes	No	

Part VII Supplemental Information

Provide additional information for responses to questions on Schedule R. (see instructions).

Return Reference	Explanation

Additional Data

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