

Return of Organization Exempt From Income Tax

OMB No. 1545-0047

Form 990

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.

2022

Open to Public Inspection

A For the 2022 calendar year, or tax year beginning and ending

B Check if applicable: <input type="checkbox"/> Address change <input type="checkbox"/> Name change <input type="checkbox"/> Initial return <input type="checkbox"/> Final return/terminated <input type="checkbox"/> Amended return <input type="checkbox"/> Application pending	C Name of organization DONALD DANFORTH PLANT SCIENCE CENTER		D Employer identification number 31-1584621
	Doing business as		E Telephone number (314) 587-1000
	Number and street (or P.O. box if mail is not delivered to street address)	Room/suite	
	975 NORTH WARSON ROAD		G Gross receipts \$ 234,580,948.
	City or town, state or province, country, and ZIP or foreign postal code SAINT LOUIS, MO 63132		H(a) Is this a group return for subordinates? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No H(b) Are all subordinates included? <input type="checkbox"/> Yes <input type="checkbox"/> No If "No," attach a list. See instructions H(c) Group exemption number
F Name and address of principal officer: JAMES CARRINGTON, PRES. 975 N. WARSON ROAD, ST. LOUIS, MO 63132		I Tax-exempt status: <input checked="" type="checkbox"/> 501(c)(3) <input type="checkbox"/> 501(c) () (insert no.) <input type="checkbox"/> 4947(a)(1) or <input type="checkbox"/> 527	
J Website: WWW.DANFORTHCENTER.ORG		L Year of formation: 1998 M State of legal domicile: MO	
K Form of organization: <input checked="" type="checkbox"/> Corporation <input type="checkbox"/> Trust <input type="checkbox"/> Association <input type="checkbox"/> Other			

Part I Summary

Activities & Governance	1 Briefly describe the organization's mission or most significant activities: SEE SCHEDULE O		
	2 Check this box <input type="checkbox"/> if the organization discontinued its operations or disposed of more than 25% of its net assets.		
	3 Number of voting members of the governing body (Part VI, line 1a)	3	28
	4 Number of independent voting members of the governing body (Part VI, line 1b)	4	28
	5 Total number of individuals employed in calendar year 2022 (Part V, line 2a)	5	433
	6 Total number of volunteers (estimate if necessary)	6	137
	7 a Total unrelated business revenue from Part VIII, column (C), line 12	7a	653,687.
b Net unrelated business taxable income from Form 990-T, Part I, line 11	7b	565,780.	
Revenue	8 Contributions and grants (Part VIII, line 1h)	Prior Year	Current Year
	9 Program service revenue (Part VIII, line 2g)	147,178,849.	41,743,863.
	10 Investment income (Part VIII, column (A), lines 3, 4, and 7d)	3,982,433.	4,976,758.
	11 Other revenue (Part VIII, column (A), lines 5, 6d, 8c, 9c, 10c, and 11e)	42,436,699.	402,866.
	12 Total revenue - add lines 8 through 11 (must equal Part VIII, column (A), line 12)	1,008,425.	936,297.
		194,606,406.	48,059,784.
Expenses	13 Grants and similar amounts paid (Part IX, column (A), lines 1-3)	7,489,266.	7,739,513.
	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)	25,294,868.	29,734,216.
	16a Professional fundraising fees (Part IX, column (A), line 11e)	0.	0.
	b Total fundraising expenses (Part IX, column (D), line 25)	2,501,156.	
	17 Other expenses (Part IX, column (A), lines 11a-11d, 11f-24e)	20,138,944.	21,868,985.
18 Total expenses. Add lines 13-17 (must equal Part IX, column (A), line 25)	52,923,078.	59,342,714.	
19 Revenue less expenses. Subtract line 18 from line 12	141,683,328.	-11,282,930.	
Net Assets or Fund Balances	20 Total assets (Part X, line 16)	Beginning of Current Year	End of Year
	21 Total liabilities (Part X, line 26)	656,600,635.	583,977,985.
	22 Net assets or fund balances. Subtract line 21 from line 20	15,311,204.	15,954,925.
	641,289,431.	568,023,060.	

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		
	HAROLD DAVIES, COO & VP FOR FINANCE				
Paid Preparer Use Only	Print/Type preparer's name	Preparer's signature	Date	Check if self-employed <input type="checkbox"/>	PTIN
	MINDY G. KRUEGER				P01290370
Preparer Use Only	Firm's name	Firm's EIN		Phone no.	
	RUBINBROWN LLP	43-0765316		(314) 290-3300	
	Firm's address				
	7676 FORSYTH BLVD, SUITE 2100				
	SAINT LOUIS, MO 63105				

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 [X]

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 [X] No

3 Did the organization cease conducting, or make significant changes in how it conducts, any program services? [] Yes [X] No

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 \$ 48,607,787. including grants of \$ 7,739,513.) (Revenue \$ 4,976,758.) SEE SCHEDULE O

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

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

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

4e Total program service expenses 48,607,787.

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)? <i>If "Yes," complete Schedule A</i>	1 X	
2 Is the organization required to complete <i>Schedule B, Schedule of Contributors</i> ? See instructions	2 X	
3 Did the organization engage in direct or indirect political campaign activities on behalf of or in opposition to candidates for public office? <i>If "Yes," complete Schedule C, Part I</i>	3	X
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? <i>If "Yes," complete Schedule C, Part II</i>	4 X	
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 Rev. Proc. 98-19? <i>If "Yes," complete Schedule C, Part III</i>	5	X
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? <i>If "Yes," complete Schedule D, Part I</i>	6	X
7 Did the organization receive or hold a conservation easement, including easements to preserve open space, the environment, historic land areas, or historic structures? <i>If "Yes," complete Schedule D, Part II</i>	7	X
8 Did the organization maintain collections of works of art, historical treasures, or other similar assets? <i>If "Yes," complete Schedule D, Part III</i>	8	X
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? <i>If "Yes," complete Schedule D, Part IV</i>	9	X
10 Did the organization, directly or through a related organization, hold assets in donor-restricted endowments or in quasi endowments? <i>If "Yes," complete Schedule D, Part V</i>	10 X	
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? <i>If "Yes," complete Schedule D, Part VI</i>	11a X	
b Did the organization report an amount for investments - other securities in Part X, line 12, that is 5% or more of its total assets reported in Part X, line 16? <i>If "Yes," complete Schedule D, Part VII</i>	11b X	
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? <i>If "Yes," complete Schedule D, Part VIII</i>	11c	X
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? <i>If "Yes," complete Schedule D, Part IX</i>	11d	X
e Did the organization report an amount for other liabilities in Part X, line 25? <i>If "Yes," complete Schedule D, Part X</i>	11e X	
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)? <i>If "Yes," complete Schedule D, Part X</i>	11f	X
12a Did the organization obtain separate, independent audited financial statements for the tax year? <i>If "Yes," complete Schedule D, Parts XI and XII</i>	12a	X
b Was the organization included in consolidated, independent audited financial statements for the tax year? <i>If "Yes," and if the organization answered "No" to line 12a, then completing Schedule D, Parts XI and XII is optional</i>	12b X	
13 Is the organization a school described in section 170(b)(1)(A)(ii)? <i>If "Yes," complete Schedule E</i>	13	X
14a Did the organization maintain an office, employees, or agents outside of the United States?	14a	X
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? <i>If "Yes," complete Schedule F, Parts I and IV</i>	14b X	
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? <i>If "Yes," complete Schedule F, Parts II and IV</i>	15 X	
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? <i>If "Yes," complete Schedule F, Parts III and IV</i>	16	X
17 Did the organization report a total of more than \$15,000 of expenses for professional fundraising services on Part IX, column (A), lines 6 and 11e? <i>If "Yes," complete Schedule G, Part I.</i> See instructions	17	X
18 Did the organization report more than \$15,000 total of fundraising event gross income and contributions on Part VIII, lines 1c and 8a? <i>If "Yes," complete Schedule G, Part II</i>	18 X	
19 Did the organization report more than \$15,000 of gross income from gaming activities on Part VIII, line 9a? <i>If "Yes," complete Schedule G, Part III</i>	19	X
20a Did the organization operate one or more hospital facilities? <i>If "Yes," complete Schedule H</i>	20a	X
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? <i>If "Yes," complete Schedule I, Parts I and II</i>	21 X	

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

Note: All Form 990 filers are required to complete Schedule O

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		
b Enter the number of Forms W-2G included on line 1a. Enter -0- if not applicable		
c Did the organization comply with backup withholding rules for reportable payments to vendors and reportable gaming (gambling) winnings to prize winners?		

1a	126
1b	0
1c	

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

Table with columns for question number, question text, and Yes/No columns. Includes questions 2a through 17 regarding employee counts, tax returns, gross income, foreign accounts, prohibited transactions, and charitable contributions.

Part VI Governance, Management, and Disclosure. For each "Yes" response to lines 2 through 7b below, and for a "No" response to line 8a, 8b, or 10b below, describe the circumstances, processes, or changes on 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 on Schedule O.		
	1a 28		
b	Enter the number of voting members included on line 1a, above, who are independent		
	1b 28		
2	Did any officer, director, trustee, or key employee have a family relationship or a business relationship with any other officer, director, trustee, or key employee?		X
3	Did the organization delegate control over management duties customarily performed by or under the direct supervision of officers, directors, trustees, or key employees to a management company or other person?		X
4	Did the organization make any significant changes to its governing documents since the prior Form 990 was filed?		X
5	Did the organization become aware during the year of a significant diversion of the organization's assets?		X
6	Did the organization have members or stockholders?		X
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?		X
b	Are any governance decisions of the organization reserved to (or subject to approval by) members, stockholders, or persons other than the governing body?		X
8	Did the organization contemporaneously document the meetings held or written actions undertaken during the year by the following:		
a	The governing body?	X	
b	Each committee with authority to act on behalf of the governing body?	X	
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 on Schedule O		X

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?		X
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?		
11a	Has the organization provided a complete copy of this Form 990 to all members of its governing body before filing the form?	X	
b	Describe on 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	X	
b	Were officers, directors, or trustees, and key employees required to disclose annually interests that could give rise to conflicts?	X	
c	Did the organization regularly and consistently monitor and enforce compliance with the policy? If "Yes," describe on Schedule O how this was done	X	
13	Did the organization have a written whistleblower policy?	X	
14	Did the organization have a written document retention and destruction policy?	X	
15	Did the process for determining compensation of the following persons include a review and approval by independent persons, comparability data, and contemporaneous substantiation of the deliberation and decision?		
a	The organization's CEO, Executive Director, or top management official	X	
b	Other officers or key employees of the organization	X	
	If "Yes" to line 15a or 15b, describe the process on 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?		X
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?		

Section C. Disclosure

- 17** List the states with which a copy of this Form 990 is required to be filed NONE
- 18** Section 6104 requires an organization to make its Forms 1023 (1024 or 1024-A, if applicable), 990, and 990-T (section 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 on Schedule O)
- 19** Describe on 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 - 314-587-1041
975 N. WARSON ROAD, SAINT LOUIS, MO 63132

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 the 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, box 6 of Form 1099-MISC, and/or box 1 of Form 1099-NEC) of more than \$100,000 from the organization and any related organizations.
 - List all of the organization's **former** officers, key employees, and highest compensated employees who received more than \$100,000 of reportable compensation from the organization and any related organizations.
 - List all of the organization's **former directors or trustees** that received, in the capacity as a former director or trustee of the organization, more than \$10,000 of reportable compensation from the organization and any related organizations.
- See the 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 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/1099-NEC)	(E) Reportable compensation from related organizations (W-2/1099-MISC/1099-NEC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional trustee	Officer	Key employee	Highest compensated employee	Former			
(1) DR. JAMES CARRINGTON PRESIDENT AND CEO	40.00			X			701,836.	0.	91,822.	
(2) MR. HAROLD DAVIES COO AND VP FOR FINANCE	40.00			X			330,733.	0.	47,217.	
(3) DR. BLAKE MEYERS PRINCIPAL INVESTIGATOR	40.00				X		320,665.	0.	37,003.	
(4) DR. TONI KUTCHAN V.P. FOR RESEARCH	40.00			X			292,174.	0.	31,198.	
(5) MR. TOM LAURITA CEO OF DTC	40.00				X		241,895.	0.	44,086.	
(6) DR. TODD MOCKLER PRINCIPAL INVESTIGATOR	40.00				X		239,371.	0.	44,150.	
(7) MR. MICHAEL BANDER V.P. FOR DEVELOPMENT	40.00			X			232,735.	0.	50,099.	
(8) DR. KEITH SLOTKIN PRINCIPAL INVESTIGATOR	40.00				X		232,000.	0.	43,413.	
(9) DR. DONALD MACKENZIE EXECUTIVE DIRECTOR OF IICI	40.00				X		257,222.	0.	7,846.	
(10) MS. ANNA DIBBLE V.P. FOR PEOPLE AND CULTURE	40.00			X			193,731.	0.	11,722.	
(11) MS. DIANE MOLESKI ASSISTANT SECRETARY	40.00			X			125,159.	0.	37,003.	
(12) MR. TODD R. SCHNUCK CHAIRMAN	4.00	X		X			0.	0.	0.	
(13) DR. PHILIP NEEDLEMAN VICE CHAIRMAN	1.00	X		X			0.	0.	0.	
(14) MS. RUTH E. KIM DIRECTOR AND CORPORATE SECRETARY	1.00	X		X			0.	0.	0.	
(15) DR. LISA AINSWORTH DIRECTOR	1.00	X					0.	0.	0.	
(16) MR. TEDDY BEKELE DIRECTOR	1.00	X					0.	0.	0.	
(17) MS. SARA YANG BOSCO 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 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/1099-NEC)	(E) Reportable compensation from related organizations (W-2/1099-MISC/1099-NEC)	(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) MR. BLACKFORD F. BRAUER DIRECTOR	1.00	X					0.	0.	0.	
(19) MR. LEE BROUGHTON DIRECTOR	1.00	X					0.	0.	0.	
(20) DR. PATRICK O. BROWN DIRECTOR	1.00	X					0.	0.	0.	
(21) DR. MUN Y. CHOI DIRECTOR	1.00	X					0.	0.	0.	
(22) MS. DESIREE COLEMAN-FRY DIRECTOR	1.00	X					0.	0.	0.	
(23) MR. STEVEN M. FOX DIRECTOR	1.00	X					0.	0.	0.	
(24) MR. RICHARD A. GEPHARDT DIRECTOR	1.00	X					0.	0.	0.	
(25) MR. JAMES L. JOHNSON III DIRECTOR	1.00	X					0.	0.	0.	
(26) DR. ROBERT J. JONES DIRECTOR	1.00	X					0.	0.	0.	
1b Subtotal							3,167,521.	0.	445,559.	
c Total from continuation sheets to Part VII, Section A							0.	0.	0.	
d Total (add lines 1b and 1c)							3,167,521.	0.	445,559.	

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 50

	Yes	No
3 Did the organization list any former officer, director, trustee, key employee, or highest compensated employee on line 1a? If "Yes," complete Schedule J for such individual	3	X
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	X
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	X

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
POLSINELLI PC, 900 W 48TH PLACE, SUITE 900, KANSAS CITY, MO 64112	LEGAL SERVICES	293,965.
MCKEE VOORHEES & SEASE, 801 GRAND AVENUE, SUITE 3200, DES MOINES, IA 50309	TECH MANAGEMENT SERVICES	164,240.
BRYAN CAVE LEIGHTON PAISNER LLP, 211 NORTH BROADWAY, STE 3600, ST. LOUIS, MO 63102	LEGAL SERVICES	114,066.
RUBINBROWN LLP, 7676 FORSYTH BOULEVARD, SUITE 2100, ST. LOUIS, MO 63105	AUDIT/TAX SERVICES	106,600.

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

SEE PART VII, SECTION A CONTINUATION SHEETS

Part VIII Statement of Revenue

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

			(A)	(B)	(C)	(D)	
			Total revenue	Related or exempt function revenue	Unrelated business revenue	Revenue excluded from tax under sections 512 - 514	
Contributions, Gifts, Grants and Other Similar Amounts	1 a Federated campaigns	1a					
	b Membership dues	1b					
	c Fundraising events	1c	107,888.				
	d Related organizations	1d					
	e Government grants (contributions)	1e	20,064,881.				
	f All other contributions, gifts, grants, and similar amounts not included above ...	1f	21,571,094.				
	g Noncash contributions included in lines 1a-1f	1g	\$ 8,270,996.				
	h Total. Add lines 1a-1f		41,743,863.				
Program Service Revenue	2 a CONTRACTS	Business Code					
		541900	2,714,860.	2,714,860.			
	b REGISTRATION AND USER FEES	541900	2,261,898.	2,261,898.			
	c						
	d						
	e						
	f All other program service revenue						
g Total. Add lines 2a-2f		4,976,758.					
Other Revenue	3 Investment income (including dividends, interest, and other similar amounts)		3,889,706.		91,996.	3797710.	
	4 Income from investment of tax-exempt bond proceeds						
	5 Royalties		10,781.			10,781.	
	6 a Gross rents	6a	(i) Real	598,971.			
			(ii) Personal				
				0.			
	b Less: rental expenses ...	6b					
	c Rental income or (loss)	6c	598,971.				
	d Net rental income or (loss)		598,971.			598,971.	
	7 a Gross amount from sales of assets other than inventory	7a	(i) Securities	183,005,003.	1,500.		
			(ii) Other				
				186,284,403.	208,940.		
	b Less: cost or other basis and sales expenses	7b					
	c Gain or (loss)	7c	-3,279,400.	-207,440.			
	d Net gain or (loss)		-3,486,840.		561,691.	-4048531.	
8 a Gross income from fundraising events (not including \$ 107,888. of contributions reported on line 1c). See Part IV, line 18	8a		6,210.				
			27,821.				
b Less: direct expenses	8b						
c Net income or (loss) from fundraising events		-21,611.			-21,611.		
9 a Gross income from gaming activities. See Part IV, line 19	9a		3,742.				
			0.				
b Less: direct expenses	9b						
c Net income or (loss) from gaming activities		3,742.			3,742.		
10 a 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	11 a FOOD SERVICE INCOME	Business Code					
		721110	105,503.			105,503.	
	b						
	c						
	d All other revenue	541700	238,911.			238,911.	
e Total. Add lines 11a-11d		344,414.					
12 Total revenue. See instructions		48,059,784.	4,976,758.	653,687.	685,476.		

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	7,006,526.	7,006,526.		
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	732,987.	732,987.		
4 Benefits paid to or for members				
5 Compensation of current officers, directors, trustees, and key employees	2,145,429.	258,697.	1,603,898.	282,834.
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	22,135,127.	19,134,937.	1,716,370.	1,283,820.
8 Pension plan accruals and contributions (include section 401(k) and 403(b) employer contributions)	1,434,156.	1,273,831.	83,894.	76,431.
9 Other employee benefits	2,412,742.	2,035,137.	257,177.	120,428.
10 Payroll taxes	1,606,762.	1,301,477.	208,879.	96,406.
11 Fees for services (nonemployees):				
a Management				
b Legal	405,048.	373,057.	31,991.	
c Accounting	82,200.		82,200.	
d Lobbying				
e Professional fundraising services. See Part IV, line 17				
f Investment management fees	2,263,589.		2,263,589.	
g Other. (If line 11g amount exceeds 10% of line 25, column (A), amount, list line 11g expenses on Sch O.)	735,641.	561,824.	91,534.	82,283.
12 Advertising and promotion	415,168.	148,734.		266,434.
13 Office expenses	92,654.	58,785.	5,754.	28,115.
14 Information technology	125,957.	107,727.	10,049.	8,181.
15 Royalties				
16 Occupancy	1,753,172.	1,600,535.	126,683.	25,954.
17 Travel	421,433.	399,933.	8,108.	13,392.
18 Payments of travel or entertainment expenses for any federal, state, or local public officials				
19 Conferences, conventions, and meetings	186,466.	173,908.	7,652.	4,906.
20 Interest	201,385.		201,385.	
21 Payments to affiliates				
22 Depreciation, depletion, and amortization	7,656,359.	7,262,356.	322,335.	71,668.
23 Insurance	385,779.		385,779.	
24 Other expenses. Itemize expenses not covered above. (List miscellaneous expenses on line 24e. If line 24e amount exceeds 10% of line 25, column (A), amount, list line 24e expenses on Schedule O.)				
a SUPPLIES AND EQUIPMENT	2,601,082.	2,492,201.	73,001.	35,880.
b OUTSIDE SERVICES	1,712,745.	1,488,923.	190,849.	32,973.
c EQUIP RENTAL & MAINT.	1,290,227.	1,100,987.	146,283.	42,957.
d PERSONNEL EXPENSE	713,600.	539,079.	168,276.	6,245.
e All other expenses	826,480.	556,146.	248,085.	22,249.
25 Total functional expenses. Add lines 1 through 24e	59,342,714.	48,607,787.	8,233,771.	2,501,156.
26 Joint costs. Complete this line only if the organization reported in column (B) joint costs from a combined educational campaign and fundraising solicitation. Check here <input type="checkbox"/> if following SOP 98-2 (ASC 958-720)				

Part X Balance Sheet

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

		(A) Beginning of year		(B) End of year
Assets	1 Cash - non-interest-bearing	500.	1	500.
	2 Savings and temporary cash investments	4,256,620.	2	4,954,644.
	3 Pledges and grants receivable, net	108,324,152.	3	27,183,792.
	4 Accounts receivable, net	1,647,906.	4	1,521,825.
	5 Loans and other receivables from 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	1,273,433.	9	1,390,921.
	10a Land, buildings, and equipment: cost or other basis. Complete Part VI of Schedule D	10a 190,837,100.		
	b Less: accumulated depreciation	10b 90,589,540.	98,495,435.	10c 100,247,560.
	11 Investments - publicly traded securities	31,713,635.	11	41,176,068.
	12 Investments - other securities. See Part IV, line 11	410,888,954.	12	405,976,855.
	13 Investments - program-related. See Part IV, line 11	0.	13	1,400,000.
	14 Intangible assets		14	
	15 Other assets. See Part IV, line 11	0.	15	125,820.
16 Total assets. Add lines 1 through 15 (must equal line 33)	656,600,635.	16	583,977,985.	
Liabilities	17 Accounts payable and accrued expenses	4,846,234.	17	5,587,334.
	18 Grants payable		18	
	19 Deferred revenue	2,882,970.	19	2,952,134.
	20 Tax-exempt bond liabilities	4,467,000.	20	4,061,000.
	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	2,936,820.	23	2,850,743.
	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	178,180.	25	503,714.
	26 Total liabilities. Add lines 17 through 25	15,311,204.	26	15,954,925.
Net Assets or Fund Balances	Organizations that follow FASB ASC 958, check here <input checked="" type="checkbox"/> and complete lines 27, 28, 32, and 33.			
	27 Net assets without donor restrictions	301,054,504.	27	285,672,520.
	28 Net assets with donor restrictions	340,234,927.	28	282,350,540.
	Organizations that do not follow FASB ASC 958, check here <input type="checkbox"/> 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	641,289,431.	32	568,023,060.
	33 Total liabilities and net assets/fund balances	656,600,635.	33	583,977,985.

Part XI Reconciliation 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	48,059,784.
2	Total expenses (must equal Part IX, column (A), line 25)	2	59,342,714.
3	Revenue less expenses. Subtract line 2 from line 1	3	-11,282,930.
4	Net assets or fund balances at beginning of year (must equal Part X, line 32, column (A))	4	641,289,431.
5	Net unrealized gains (losses) on investments	5	-61,963,852.
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 on Schedule O)	9	-19,589.
10	Net assets or fund balances at end of year. Combine lines 3 through 9 (must equal Part X, line 32, column (B))	10	568,023,060.

Part XII Financial Statements and Reporting

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

- 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 on Schedule O.
- 2a Were the organization's financial statements compiled or reviewed by an independent accountant?
If "Yes," check a box below to indicate whether the financial statements for the year were compiled or reviewed on a separate basis, consolidated basis, or both:
 Separate basis Consolidated basis Both consolidated and separate basis
- b Were the organization's financial statements audited by an independent accountant?
If "Yes," check a box below to indicate whether the financial statements for the year were audited on a separate basis, consolidated basis, or both:
 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?
If the organization changed either its oversight process or selection process during the tax year, explain on 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 Uniform Guidance, 2 C.F.R. Part 200, Subpart F?
- 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 on Schedule O and describe any steps taken to undergo such audits

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

Form 990 (2022)

Part II Support Schedule for Organizations Described in Sections 170(b)(1)(A)(iv) and 170(b)(1)(A)(vi)

(Complete only if you checked the box on line 5, 7, or 8 of Part I or if the organization failed to qualify under Part III. If the organization fails to qualify under the tests listed below, please complete Part III.)

Section A. Public Support

Calendar year (or fiscal year beginning in)	(a) 2018	(b) 2019	(c) 2020	(d) 2021	(e) 2022	(f) Total
1 Gifts, grants, contributions, and membership fees received. (Do not include any "unusual grants.")	26875747.	40784833.	52387662.	147178849	41743863.	308970954
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	26875747.	40784833.	52387662.	147178849	41743863.	308970954
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)						152381487
6 Public support. Subtract line 5 from line 4.						156589467

Section B. Total Support

Calendar year (or fiscal year beginning in)	(a) 2018	(b) 2019	(c) 2020	(d) 2021	(e) 2022	(f) Total
7 Amounts from line 4	26875747.	40784833.	52387662.	147178849	41743863.	308970954
8 Gross income from interest, dividends, payments received on securities loans, rents, royalties, and income from similar sources	199,283.	187,799.	676,288.	4018126.	4407462.	9488958.
9 Net income from unrelated business activities, whether or not the business is regularly carried on	1256053.	1199987.	951,003.	2674383.	1001843.	7083269.
10 Other income. Do not include gain or loss from the sale of capital assets (Explain in Part VI.)			496,630.			496,630.
11 Total support. Add lines 7 through 10						326039811
12 Gross receipts from related activities, etc. (see instructions)					12	21,634,440.
13 First 5 years. If the Form 990 is for the organization's first, second, third, fourth, or fifth tax year as a section 501(c)(3) organization, check this box and stop here						<input type="checkbox"/>

Section C. Computation of Public Support Percentage

14 Public support percentage for 2022 (line 6, column (f), divided by line 11, column (f))	14	48.03	%
15 Public support percentage from 2021 Schedule A, Part II, line 14	15	48.04	%
16a 33 1/3% support test - 2022. If the organization did not check the box on line 13, and line 14 is 33 1/3% or more, check this box and stop here. The organization qualifies as a publicly supported organization	<input checked="" type="checkbox"/>		
b 33 1/3% support test - 2021. If the organization did not check a box on line 13 or 16a, and line 15 is 33 1/3% or more, check this box and stop here. The organization qualifies as a publicly supported organization	<input type="checkbox"/>		
17a 10% -facts-and-circumstances test - 2022. 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	<input type="checkbox"/>		
b 10% -facts-and-circumstances test - 2021. 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	<input type="checkbox"/>		
18 Private foundation. If the organization did not check a box on line 13, 16a, 16b, 17a, or 17b, check this box and see instructions	<input type="checkbox"/>		

Part III Support Schedule for Organizations Described in Section 509(a)(2)

(Complete only if you checked the box on line 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) 2018	(b) 2019	(c) 2020	(d) 2021	(e) 2022	(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) 2018	(b) 2019	(c) 2020	(d) 2021	(e) 2022	(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 on 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 5 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 2022 (line 8, column (f), divided by line 13, column (f))	15	%
16 Public support percentage from 2021 Schedule A, Part III, line 15	16	%

Section D. Computation of Investment Income Percentage

17 Investment income percentage for 2022 (line 10c, column (f), divided by line 13, column (f))	17	%
18 Investment income percentage from 2021 Schedule A, Part III, line 17	18	%

19a 33 1/3% support tests - 2022. 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 - 2021. 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 box 12a, Part I, complete Sections A and B. If you checked box 12b, Part I, complete Sections A and C. If you checked box 12c, Part I, complete Sections A, D, and E. If you checked box 12d, 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? <i>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.</i>		
2 Did the organization have any supported organization that does not have an IRS determination of status under section 509(a)(1) or (2)? <i>If "Yes," explain in Part VI how the organization determined that the supported organization was described in section 509(a)(1) or (2).</i>		
3a Did the organization have a supported organization described in section 501(c)(4), (5), or (6)? <i>If "Yes," answer lines 3b and 3c below.</i>		
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)? <i>If "Yes," describe in Part VI when and how the organization made the determination.</i>		
c Did the organization ensure that all support to such organizations was used exclusively for section 170(c)(2)(B) purposes? <i>If "Yes," explain in Part VI what controls the organization put in place to ensure such use.</i>		
4a Was any supported organization not organized in the United States ("foreign supported organization")? <i>If "Yes," and if you checked box 12a or 12b in Part I, answer lines 4b and 4c below.</i>		
b Did the organization have ultimate control and discretion in deciding whether to make grants to the foreign supported organization? <i>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.</i>		
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)? <i>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.</i>		
5a Did the organization add, substitute, or remove any supported organizations during the tax year? <i>If "Yes," answer lines 5b and 5c 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).</i>		
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?		
c Substitutions only. Was the substitution the result of an event beyond the organization's control?		
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? <i>If "Yes," provide detail in Part VI.</i>		
7 Did the organization provide a grant, loan, compensation, or other similar payment to a substantial contributor (as 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? <i>If "Yes," complete Part I of Schedule L (Form 990).</i>		
8 Did the organization make a loan to a disqualified person (as defined in section 4958) not described on line 7? <i>If "Yes," complete Part I of Schedule L (Form 990).</i>		
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))? <i>If "Yes," provide detail in Part VI.</i>		
b Did one or more disqualified persons (as defined on line 9a) hold a controlling interest in any entity in which the supporting organization had an interest? <i>If "Yes," provide detail in Part VI.</i>		
c Did a disqualified person (as defined on line 9a) have an ownership interest in, or derive any personal benefit from, assets in which the supporting organization also had an interest? <i>If "Yes," provide detail in Part VI.</i>		
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)? <i>If "Yes," answer line 10b below.</i>		
b Did the organization have any excess business holdings in the tax year? <i>(Use Schedule C, Form 4720, to determine whether the organization had excess business holdings.)</i>		

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 on lines 11b and 11c below, the governing body of a supported organization?		
b A family member of a person described on line 11a above?		
c A 35% controlled entity of a person described on line 11a or 11b above? <i>If "Yes" to line 11a, 11b, or 11c, provide detail in Part VI.</i>		

Section B. Type I Supporting Organizations

	Yes	No
1 Did the governing body, members of the governing body, officers acting in their official capacity, or membership of one or more supported organizations have the power to regularly appoint or elect at least a majority of the organization's officers, directors, or trustees at all times during the tax year? <i>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 officers, directors, or trustees were allocated among the supported organizations and what conditions or restrictions, if any, applied to such powers during the tax year.</i>		
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? <i>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.</i>		

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)? <i>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).</i>		

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?		
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? <i>If "No," explain in Part VI how the organization maintained a close and continuous working relationship with the supported organization(s).</i>		
3 By reason of the relationship described on line 2, above, 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? <i>If "Yes," describe in Part VI the role the organization's supported organizations played in this regard.</i>		

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 <input type="checkbox"/> The organization satisfied the Activities Test. Complete line 2 below.		
b <input type="checkbox"/> The organization is the parent of each of its supported organizations. Complete line 3 below.		
c <input type="checkbox"/> The organization supported a governmental entity. Describe in Part VI how you supported a governmental entity (see instructions).		
2 Activities Test. Answer lines 2a and 2b below.		
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? <i>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.</i>		
b Did the activities described on line 2a, above, constitute activities that, but for the organization's involvement, one or more of the organization's supported organization(s) would have been engaged in? <i>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.</i>		
3 Parent of Supported Organizations. Answer lines 3a and 3b 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? <i>If "Yes" or "No" provide details in Part VI.</i>		
b Did the organization exercise a substantial degree of direction over the policies, programs, and activities of each of its supported organizations? <i>If "Yes," describe in Part VI the role played by the organization in this regard.</i>		

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):		
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 (<i>explain in detail in Part VI</i>):		
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 0.015 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 0.035.	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 0.85 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	<input type="checkbox"/> 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	1
2	Amounts paid to perform activity that directly furthers exempt purposes of supported organizations, in excess of income from activity	2
3	Administrative expenses paid to accomplish exempt purposes of supported organizations	3
4	Amounts paid to acquire exempt-use assets	4
5	Qualified set-aside amounts (prior IRS approval required - provide details in Part VI)	5
6	Other distributions (describe in Part VI). See instructions.	6
7	Total annual distributions. Add lines 1 through 6.	7
8	Distributions to attentive supported organizations to which the organization is responsive (provide details in Part VI). See instructions.	8
9	Distributable amount for 2022 from Section C, line 6	9
10	Line 8 amount divided by line 9 amount	10

Section E - Distribution Allocations (see instructions)	(i) Excess Distributions	(ii) Underdistributions Pre-2022	(iii) Distributable Amount for 2022
1	Distributable amount for 2022 from Section C, line 6		
2	Underdistributions, if any, for years prior to 2022 (reasonable cause required - explain in Part VI). See instructions.		
3	Excess distributions carryover, if any, to 2022		
a	From 2017		
b	From 2018		
c	From 2019		
d	From 2020		
e	From 2021		
f	Total of lines 3a through 3e		
g	Applied to underdistributions of prior years		
h	Applied to 2022 distributable amount		
i	Carryover from 2017 not applied (see instructions)		
j	Remainder. Subtract lines 3g, 3h, and 3i from line 3f.		
4	Distributions for 2022 from Section D, line 7: \$		
a	Applied to underdistributions of prior years		
b	Applied to 2022 distributable amount		
c	Remainder. Subtract lines 4a and 4b from line 4.		
5	Remaining underdistributions for years prior to 2022, if any. Subtract lines 3g and 4a from line 2. For result greater than zero, explain in Part VI. See instructions.		
6	Remaining underdistributions for 2022. Subtract lines 3h and 4b from line 1. For result greater than zero, explain in Part VI. See instructions.		
7	Excess distributions carryover to 2023. Add lines 3j and 4c.		
8	Breakdown of line 7:		
a	Excess from 2018		
b	Excess from 2019		
c	Excess from 2020		
d	Excess from 2021		
e	Excess from 2022		

Schedule A (Form 990) 2022

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.)

SCHEDULE A, PART II, LINE 10, EXPLANATION FOR OTHER INCOME:

INSURANCE PROCEEDS

2020 AMOUNT: \$ 496,630.

Schedule B
(Form 990)

Department of the Treasury
Internal Revenue Service

Schedule of Contributors

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

OMB No. 1545-0047

2022

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)(3) (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 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), 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 (entering "N/A" in column (b) instead of the contributor name and address), 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), 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 990-PF, Part I, line 2, to certify that it doesn't meet the filing requirements of Schedule B (Form 990).

Name of organization DONALD DANFORTH PLANT SCIENCE CENTER	Employer identification number 31-1584621
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Part I Contributors (see instructions). Use duplicate copies of Part I if additional space is needed.

(a) No.	(b) Name, address, and ZIP + 4	(c) Total contributions	(d) Type of contribution
<u>1</u>	 <hr/> <hr/> <hr/>	\$ <u>7,264,307.</u>	Person <input type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input checked="" type="checkbox"/> (Complete Part II for noncash contributions.)
<u>2</u>	 <hr/> <hr/> <hr/>	\$ <u>2,881,309.</u>	Person <input checked="" type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II for noncash contributions.)
<u>3</u>	 <hr/> <hr/> <hr/>	\$ <u>1,814,055.</u>	Person <input checked="" type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II for noncash contributions.)
<u>4</u>	 <hr/> <hr/> <hr/>	\$ <u>7,120,047.</u>	Person <input checked="" type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II for noncash contributions.)
<u>5</u>	 <hr/> <hr/> <hr/>	\$ <u>1,624,741.</u>	Person <input checked="" type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II for noncash contributions.)
<u>6</u>	 <hr/> <hr/> <hr/>	\$ <u>874,702.</u>	Person <input checked="" type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II for noncash contributions.)

Name of organization DONALD DANFORTH PLANT SCIENCE CENTER	Employer identification number 31-1584621
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Part I Contributors (see instructions). Use duplicate copies of Part I if additional space is needed.

(a) No.	(b) Name, address, and ZIP + 4	(c) Total contributions	(d) Type of contribution
7	<hr/> <hr/> <hr/>	\$ <u>6,701,285.</u>	Person <input checked="" type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II for noncash contributions.)
8	<hr/> <hr/> <hr/>	\$ <u>2,386,833.</u>	Person <input checked="" type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II for noncash contributions.)
9	<hr/> <hr/> <hr/>	\$ <u>1,205,502.</u>	Person <input checked="" type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II for noncash contributions.)
	<hr/> <hr/> <hr/>	\$ _____	Person <input type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II for noncash contributions.)
	<hr/> <hr/> <hr/>	\$ _____	Person <input type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II for noncash contributions.)
	<hr/> <hr/> <hr/>	\$ _____	Person <input type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II for noncash contributions.)

Name of organization DONALD DANFORTH PLANT SCIENCE CENTER	Employer identification number 31-1584621
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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
1	VARIOUS SHARES OF PUBLICLY TRADED STOCK _____ _____ _____	\$ <u>7,264,307.</u>	<u>12/31/22</u>
_____	_____ _____ _____	\$ _____	_____
_____	_____ _____ _____	\$ _____	_____
_____	_____ _____ _____	\$ _____	_____
_____	_____ _____ _____	\$ _____	_____
_____	_____ _____ _____	\$ _____	_____
_____	_____ _____ _____	\$ _____	_____

Name of organization DONALD DANFORTH PLANT SCIENCE CENTER	Employer identification number 31-1584621
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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 info. once.) \$ _____
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	
(e) Transfer of gift			
Transferee's name, address, and ZIP + 4		Relationship of transferor to transferee	
(e) Transfer of gift			
Transferee's name, address, and ZIP + 4		Relationship of transferor to transferee	
(e) Transfer of gift			
Transferee's name, address, and ZIP + 4		Relationship of transferor to transferee	
(e) Transfer of gift			
Transferee's name, address, and ZIP + 4		Relationship of transferor to transferee	
(e) Transfer of gift			
Transferee's name, address, and ZIP + 4		Relationship of transferor to transferee	

SCHEDULE C
(Form 990)

Political Campaign and Lobbying Activities

OMB No. 1545-0047

2022

Open to Public Inspection

Department of the Treasury
Internal Revenue Service

For Organizations Exempt From Income Tax Under section 501(c) and section 527
Complete if the organization is described below. Attach to Form 990 or Form 990-EZ.
Go to www.irs.gov/Form990 for instructions and the latest information.

If the organization answered "Yes," on Form 990, Part IV, line 3, or Form 990-EZ, Part V, line 46 (Political Campaign Activities), then

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

If the organization answered "Yes," on Form 990, Part IV, line 4, or Form 990-EZ, Part VI, line 47 (Lobbying Activities), then

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

If the organization answered "Yes," on Form 990, Part IV, line 5 (Proxy Tax) (See separate instructions) or Form 990-EZ, Part V, line 35c (Proxy Tax) (See separate instructions), then

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

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

- 1 Provide a description of the organization's direct and indirect political campaign activities in Part IV.
- 2 Political campaign activity expenditures \$ _____
- 3 Volunteer hours for political campaign activities _____

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

- 1 Enter the amount of any excise tax incurred by the organization under section 4955 \$ _____
- 2 Enter the amount of any excise tax incurred by organization managers under section 4955 \$ _____
- 3 If the organization incurred a section 4955 tax, did it file Form 4720 for this year? Yes No
- 4a Was a correction made? Yes No
- b If "Yes," describe in Part IV.

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

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

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

For Paperwork Reduction Act Notice, see the Instructions for Form 990 or 990-EZ. Schedule C (Form 990) 2022

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

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

Limits on Lobbying Expenditures (The term "expenditures" means amounts paid or incurred.)	(a) Filing organization's totals	(b) Affiliated group totals												
1a Total lobbying expenditures to influence public opinion (grassroots lobbying)														
b Total lobbying expenditures to influence a legislative body (direct lobbying)														
c Total lobbying expenditures (add lines 1a and 1b)														
d Other exempt purpose expenditures														
e Total exempt purpose expenditures (add lines 1c and 1d)														
f Lobbying nontaxable amount. Enter the amount from the following table in both columns.														
<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="width: 30%;">If the amount on line 1e, column (a) or (b) is:</th> <th style="width: 70%;">The lobbying nontaxable amount is:</th> </tr> </thead> <tbody> <tr> <td>Not over \$500,000</td> <td>20% of the amount on line 1e.</td> </tr> <tr> <td>Over \$500,000 but not over \$1,000,000</td> <td>\$100,000 plus 15% of the excess over \$500,000.</td> </tr> <tr> <td>Over \$1,000,000 but not over \$1,500,000</td> <td>\$175,000 plus 10% of the excess over \$1,000,000.</td> </tr> <tr> <td>Over \$1,500,000 but not over \$17,000,000</td> <td>\$225,000 plus 5% of the excess over \$1,500,000.</td> </tr> <tr> <td>Over \$17,000,000</td> <td>\$1,000,000.</td> </tr> </tbody> </table>	If the amount on line 1e, column (a) or (b) is:	The lobbying nontaxable amount is:	Not over \$500,000	20% of the amount on line 1e.	Over \$500,000 but not over \$1,000,000	\$100,000 plus 15% of the excess over \$500,000.	Over \$1,000,000 but not over \$1,500,000	\$175,000 plus 10% of the excess over \$1,000,000.	Over \$1,500,000 but not over \$17,000,000	\$225,000 plus 5% of the excess over \$1,500,000.	Over \$17,000,000	\$1,000,000.		
If the amount on line 1e, column (a) or (b) is:	The lobbying nontaxable amount is:													
Not over \$500,000	20% of the amount on line 1e.													
Over \$500,000 but not over \$1,000,000	\$100,000 plus 15% of the excess over \$500,000.													
Over \$1,000,000 but not over \$1,500,000	\$175,000 plus 10% of the excess over \$1,000,000.													
Over \$1,500,000 but not over \$17,000,000	\$225,000 plus 5% of the excess over \$1,500,000.													
Over \$17,000,000	\$1,000,000.													
g Grassroots nontaxable amount (enter 25% of line 1f)														
h Subtract line 1g from line 1a. If zero or less, enter -0-														
i Subtract line 1f from line 1c. If zero or less, enter -0-														
j If there is an amount other than zero on either line 1h or line 1i, did the organization file Form 4720 reporting section 4911 tax for this year?	<input type="checkbox"/> Yes	<input type="checkbox"/> No												

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

Lobbying Expenditures During 4-Year Averaging Period					
Calendar year (or fiscal year beginning in)	(a) 2019	(b) 2020	(c) 2021	(d) 2022	(e) Total
2a Lobbying nontaxable amount					
b Lobbying ceiling amount (150% of line 2a, column(e))					
c Total lobbying expenditures					
d Grassroots nontaxable amount					
e Grassroots ceiling amount (150% of line 2d, column (e))					
f Grassroots lobbying expenditures					

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

For each "Yes" response on lines 1a through 1i below, provide in Part IV a detailed description of the lobbying activity.	(a)		(b)
	Yes	No	Amount
1 During the year, did the filing organization attempt to influence foreign, national, state, or local legislation, including any attempt to influence public opinion on a legislative matter or referendum, through the use of:			
a Volunteers?		X	
b Paid staff or management (include compensation in expenses reported on lines 1c through 1i)? ..	X		
c Media advertisements?		X	
d Mailings to members, legislators, or the public?		X	
e Publications, or published or broadcast statements?		X	
f Grants to other organizations for lobbying purposes?		X	
g Direct contact with legislators, their staffs, government officials, or a legislative body?	X		4,744.
h Rallies, demonstrations, seminars, conventions, speeches, lectures, or any similar means?		X	
i Other activities?	X		45,000.
j Total. Add lines 1c through 1i			49,744.
2a Did the activities in line 1 cause the organization to be not described in section 501(c)(3)?		X	
b If "Yes," enter the amount of any tax incurred under section 4912			
c If "Yes," enter the amount of any tax incurred by organization managers under section 4912			
d If the filing organization incurred a section 4912 tax, did it file Form 4720 for this year?			

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

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

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

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

Part IV Supplemental Information

Provide the descriptions required for Part I-A, line 1; Part I-B, line 4; Part I-C, line 5; Part II-A (affiliated group list); Part II-A, lines 1 and 2 (See instructions); and Part II-B, line 1. Also, complete this part for any additional information.

PART II-B, LINE 1, LOBBYING ACTIVITIES:

EMPLOYEE PROMOTES ADVOCACY BY WRITING LETTERS AND MAKING PHONE CALLS TO LEGISLATIVE MEMBERS.

THE DONALD DANFORTH PLANT SCIENCE CENTER HAS CONTRACTED WITH VAN SCOYOC ASSOCIATES, INC. TO ACT AS CONSULTANTS AND ADVISORS WITH REGARD TO

Part IV Supplemental Information *(continued)*

OUTREACH TO THE U.S. CONGRESS AND VARIOUS FEDERAL AGENCIES WITH A
SPECIFIC FOCUS ON ADVANCING THE PLANT GROWTH COMPLEX AT THE DANFORTH
CENTER.

Multiple horizontal lines for supplemental information.

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

2022

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?		<input type="checkbox"/> Yes <input type="checkbox"/> 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?		<input type="checkbox"/> Yes <input type="checkbox"/> 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 (for example, recreation or education) Preservation of a 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 Tax 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 July 25, 2006, 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?

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)?

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 FASB 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 FASB 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 FASB ASC 958 relating to these items:

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

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

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

Schedule D (Form 990) 2022

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 make 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 program
 - 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 on 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	410,179,712.	348,650,355.	311,979,093.	282,126,507.	294,401,552.
b Contributions	71,381,219.	24,761,732.	8,509,775.	11,486,793.	4,441,830.
c Net investment earnings, gains, and losses	-64,398,092.	50,898,667.	41,477,184.	31,340,647.	-4,155,775.
d Grants or scholarships					
e Other expenditures for facilities and programs	14,984,524.	14,131,042.	13,315,697.	12,974,854.	12,561,100.
f Administrative expenses					
g End of year balance	402,178,315.	410,179,712.	348,650,355.	311,979,093.	282,126,507.

- 2 Provide the estimated percentage of the current year end balance (line 1g, column (a)) held as:
- a Board designated or quasi-endowment 32.4700 %
 - b Permanent endowment 61.8700 %
 - c Term endowment 5.6600 %
- 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 | | X |
| (ii) Related organizations | | X |
| b If "Yes" on line 3a(ii), are the related organizations listed as required on Schedule R? <input type="checkbox"/> | 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		16,514,954.		16,514,954.
b Buildings		137,356,705.	64,083,025.	73,273,680.
c Leasehold improvements		5,468.	890.	4,578.
d Equipment		34,831,103.	26,505,625.	8,325,478.
e Other		2,128,870.		2,128,870.
Total. Add lines 1a through 1e. (Column (d) must equal Form 990, Part X, column (B), line 10c.)				100,247,560.

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	12,268,953.	END-OF-YEAR MARKET VALUE
(B) BOND MUTUAL FUNDS	12,249,947.	END-OF-YEAR MARKET VALUE
(C) INVESTMENT IN GLOBAL		
(D) ENDOWMENT FUND II, LP.	363,114,159.	END-OF-YEAR MARKET VALUE
(E) LEWIS AND CLARK PLANT		
(F) SCIENCES FUND I	12,343,796.	END-OF-YEAR MARKET VALUE
(G) UNSETTLED INVESTMENT		
(H) TRADES RECEIVABLE	6,000,000.	END-OF-YEAR MARKET VALUE
Total. (Col. (b) must equal Form 990, Part X, col. (B) line 12.)	405,976,855.	

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
(1)		
(2)		
(3)		
(4)		
(5)		
(6)		
(7)		
(8)		
(9)		
Total. (Col. (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
(1)	
(2)	
(3)	
(4)	
(5)	
(6)	
(7)	
(8)	
(9)	
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) LIABILITY UNDER GIFT ANNUITY	
(3) AGREEMENT	371,568.
(4) FINANCING LEASE LIABILITY	132,146.
(5)	
(6)	
(7)	
(8)	
(9)	
Total. (Column (b) must equal Form 990, Part X, col. (B) line 25.)	503,714.

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 FASB 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
2	Amounts included on line 1 but not on Form 990, Part VIII, line 12:		
a	Net unrealized gains (losses) on investments	2a	
b	Donated services and use of facilities	2b	
c	Recoveries of prior year grants	2c	
d	Other (Describe in Part XIII.)	2d	
e	Add lines 2a through 2d		2e
3	Subtract line 2e from line 1		3
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	
b	Other (Describe in Part XIII.)	4b	
c	Add lines 4a and 4b		4c
5	Total revenue. Add lines 3 and 4c . (This must equal Form 990, Part I, line 12.)		5

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
2	Amounts included on line 1 but not on Form 990, Part IX, line 25:		
a	Donated services and use of facilities	2a	
b	Prior year adjustments	2b	
c	Other losses	2c	
d	Other (Describe in Part XIII.)	2d	
e	Add lines 2a through 2d		2e
3	Subtract line 2e from line 1		3
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	
b	Other (Describe in Part XIII.)	4b	
c	Add lines 4a and 4b		4c
5	Total expenses. Add lines 3 and 4c . (This must equal Form 990, Part I, line 18.)		5

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.

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.

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.

**SCHEDULE F
(Form 990)**

Department of the Treasury
Internal Revenue Service

Statement of Activities Outside the United States

Complete if the organization answered "Yes" on 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

2022

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 Activities 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 the 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
SOUTH AMERICA	0	2	PROGRAM SERVICES	FIELD MANAGEMENT	18,487.
SUB-SAHARAN AFRICA	0	8	PROGRAM SERVICES	FIELD MANAGEMENT	102,526.
SUB-SAHARAN AFRICA	0	1	PROGRAM SERVICES	TRAINING WORKSHOP	13,384.
SUB-SAHARAN AFRICA	0	0	GRANTS TO RECIPIENTS LOCATED IN THE REGION		732,987.
SUB-SAHARAN AFRICA	0	21	PROGRAM SERVICES	CONSULTING	422,947.
SUB-SAHARAN AFRICA	0	3	PROGRAM SERVICES	SITE CONSTRUCTION	95,778.
3 a Subtotal	0	35			1,386,109.
b Total from continuation sheets to Part I	0	0			0.
c Totals (add lines 3a and 3b)	0	35			1,386,109.

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

Schedule F (Form 990) 2022

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)
		SUB-SAHARAN AFRICA	RESEARCH	90,295.	WIRE TRANSFER	0.		
		SUB-SAHARAN AFRICA	RESEARCH	134,184.	WIRE TRANSFER	0.		
		SUB-SAHARAN AFRICA	RESEARCH	80,657.	WIRE TRANSFER	0.		
		SUB-SAHARAN AFRICA	RESEARCH	427,851.	WIRE TRANSFER	0.		

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

3 Enter total number of other organizations or entities **1**

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.

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; D) DESK REVIEWS OR ON-SITE VISITS AND EXAMINATION OF WORK PERFORMED; AND E) SUBRECIPIENT TECHNICAL MONITORING FORMS COMPLETED BY THE PRINCIPAL INVESTIGATOR OR PROGRAM MANAGER. 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. A CONTINUING RISK ASSESSMENT IS UPDATED ANNUALLY BASED ON MONITORING ACTIVITIES PERFORMED DURING THE YEAR.

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	(b) Event #2	(c) Other events	(d) Total events (add col. (a) through col. (c))
		PARTY WITH THE PLANTS (event type)	(event type)	NONE (total number)	
Revenue	1	Gross receipts	114,098.		114,098.
	2	Less: Contributions	107,888.		107,888.
	3	Gross income (line 1 minus line 2)	6,210.		6,210.
Direct Expenses	4	Cash prizes			
	5	Noncash prizes	3,194.		3,194.
	6	Rent/facility costs	981.		981.
	7	Food and beverages	17,432.		17,432.
	8	Entertainment	2,200.		2,200.
	9	Other direct expenses	4,014.		4,014.
	10	Direct expense summary. Add lines 4 through 9 in column (d)			
11	Net income summary. Subtract line 10 from line 3, column (d)				-21,611.

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			
	2	Cash prizes			
Direct Expenses	3	Noncash prizes			
	4	Rent/facility costs			
	5	Other direct expenses			
6	Volunteer labor	<input type="checkbox"/> Yes _____ % <input type="checkbox"/> No	<input type="checkbox"/> Yes _____ % <input type="checkbox"/> No	<input type="checkbox"/> Yes _____ % <input type="checkbox"/> 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: _____

**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

2022

**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.

1 (a) Name and address of organization or government	(b) EIN	(c) IRC section (if applicable)	(d) Amount of cash grant	(e) Amount of noncash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of noncash assistance	(h) Purpose of grant or assistance
ARIZONA BOARD OF REGENTS PO BOX 210158, ROOM 510 TUCSON, AZ 85721-0158	74-2652689	STATE OF AZ	1,170,519.	0.			RESEARCH
BIOSTL 4340 DUNCAN AVENUE, SUITE 200 ST. LOUIS, MO 63110	45-2137574	501(C)(3)	99,861.	0.			RESEARCH
CARNEGIE INSTITUTION OF WASHINGTON 1530 P STREET NW WASHINGTON, DC 20005	53-0196523	501(C)(3)	132,931.	0.			RESEARCH
CHICAGO HORTICULTURAL SOCIETY 1000 LAKE COOK ROAD GLENCOE, IL 60022	36-2225482	501(C)(3)	149,924.	0.			RESEARCH
CORNELL UNIVERSITY 341 PINE TREE ROAD ITHACA, NY 14850-2820	15-0532082	501(C)(3)	11,388.	0.			RESEARCH
GEORGE WASHINGTON UNIVERSITY 2121 I STREET NW, SUITE 601 WASHINGTON, DC 20052	53-0196584	501(C)(3)	208,470.	0.			RESEARCH

2 Enter total number of section 501(c)(3) and government organizations listed in the line 1 table 28.

3 Enter total number of other organizations listed in the line 1 table 0.

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Schedule I (Form 990) 2022

Part II Continuation of Grants and Other Assistance to Domestic Organizations and Domestic Governments (Schedule I (Form 990), Part II.)

(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of noncash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
HARRIS-STOWE STATE UNIVERSITY 3026 LACLEDE AVENUE ST. LOUIS, MO 63103	43-1166917	STATE OF MO	6,951.	0.			RESEARCH
JACKIE JOYNER-KERSEE FOUNDATION 101 JACKIE JOYNER KERSEE CIRCLE EAST ST. LOUIS, IL 62204	37-1347709	501(C)(3)	51,236.	0.			RESEARCH
LELAND STANFORD JUNIOR UNIVERSITY 3160 PORTER DRIVE, SUITE 100 PALO ALTO, CA 93404-8445	94-1156365	501(C)(3)	771,475.	0.			RESEARCH
PURDUE UNIVERSITY 170 S UNIVERSITY STREET WEST LAFAYETTE, IN 47907-2072	35-6002041	501(C)(3)	92,360.	0.			RESEARCH
ST. LOUIS UNIVERSITY 221 NORTH GRAND BOULEVARD ST. LOUIS, MO 63103-2097	43-0654872	501(C)(3)	262,815.	0.			RESEARCH
TECHNOLOGY ENTREPRENEUR CENTER, INC. (TEC)/T-REX - 911 WASHINGTON AVENUE, SUITE 500 - ST. LOUIS, MO 63101	14-1870269	501(C)(3)	37,734.	0.			RESEARCH
THE LAND INSTITUTE 2440 E WATER WELL ROAD SALINA, KS 67401-9051	48-0842156	501(C)(3)	143,392.	0.			RESEARCH
UNIVERSITY OF CALIFORNIA 1608 FOURTH STREET, SUITE 220 BERKELEY, CA 94710-5940	94-6002123	STATE OF CA	1,251,187.	0.			RESEARCH
UNIVERSITY OF COLORADO 3100 MARINE ST., STE 481, 572UCB BOULDER, CO 80309-0001	84-6000555	STATE OF CO	259,491.	0.			RESEARCH

Schedule I (Form 990)

Part II Continuation of Grants and Other Assistance to Domestic Organizations and Domestic Governments (Schedule I (Form 990), Part II.)

(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of noncash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
UNIVERSITY OF DELAWARE 210 HULLIHEN HALL NEWARK, DE 19716-0099	51-6000297	501(C)(3)	13,399.	0.			RESEARCH
UNIVERSITY OF FLORIDA 207 GRINER HALL, PO BOX 11550 GAINESVILLE, FL 36211	59-6002052	STATE OF FL	119,304.	0.			RESEARCH
UNIVERSITY OF HAWAII 2440 CAMPUS ROAD, BOX 368 HONOLULU, HI 96822	99-6000354	STATE OF HI	93,886.	0.			RESEARCH
UNIVERSITY OF ILLINOIS 1901 S. FIRST STREET CHAMPAIGN, IL 61820-7406	37-6000511	STATE OF IL	527,628.	0.			RESEARCH
UNIVERSITY OF IOWA 2700 UNIVERSITY CAPITOL CENTRE IOWA CITY, IA 52242	42-6004813	STATE OF IA	7,959.	0.			RESEARCH
UNIVERSITY OF KANSAS CENTER FOR RESEARCH - 2385 IRVING HILL ROAD - LAWRENCE, KS 66045-7552	48-0680117	501(C)(3)	501,051.	0.			RESEARCH
UNIVERSITY OF MINNESOTA 450 MCNAMARA ALUMNI CENTER, 200 OAK STREET SE - MINNEAPOLIS, MN 55455-2070	41-6007513	STATE OF MN	176,550.	0.			RESEARCH
UNIVERSITY OF MISSOURI 115 BUSINESS LOOP 70 WEST, MIZZOU NORTH, ROOM 501 - COLUMBIA, MO 65211	43-6003859	STATE OF MO	228,834.	0.			RESEARCH
UNIVERSITY OF RHODE ISLAND OFFICE OF SPONSORED PROJECTS, 70 LOWER COLLEGE RD. - KINGSTON, RI 02881	22-3011455	STATE OF RI	187,037.	0.			RESEARCH

Schedule I (Form 990)

Part II Continuation of Grants and Other Assistance to Domestic Organizations and Domestic Governments (Schedule I (Form 990), Part II.)

(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of noncash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
UNIVERSITY OF VERMONT 217 WATERMAN BUILDING, 85 SOUTH PROSPECT STREET - BURLINGTON, VT 05405-0160	03-0179440	STATE OF VT	27,588.	0.			RESEARCH
WASHINGTON STATE UNIVERSITY 423 NEILL HALL, PO BOX 643140 PULLMAN, WA 99164-3140	91-6001108	STATE OF WA	157,338.	0.			RESEARCH
WASHINGTON UNIVERSITY ONE BROOKINGS DR., CAMPUS BOX 1054 ST. LOUIS, MO 63130-4899	43-0653611	501(C)(3)	294,848.	0.			RESEARCH
WIDECAST 6116 HIGH MEADOW DRIVE GODFREY, IL 62035	33-0751451	501(C)(3)	17,454.	0.			RESEARCH

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 non-cash assistance	(e) Method of valuation (book, FMV, appraisal, other)	(f) Description of noncash assistance

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

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; D) DESK REVIEWS OR ON-SITE VISITS AND EXAMINATION OF WORK PERFORMED; AND E) SUBRECIPIENT

**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

2022

Open to Public
Inspection

Name of the organization

DONALD DANFORTH PLANT SCIENCE CENTER

Employer identification number

31-1584621

Part I Questions Regarding Compensation

1a Check the appropriate box(es) if the organization provided any of the following to or for a person listed on Form 990, Part VII, Section A, line 1a. Complete Part III to provide any relevant information regarding these items.

- | | |
|--|--|
| <input type="checkbox"/> First-class or charter travel | <input type="checkbox"/> Housing allowance or residence for personal use |
| <input type="checkbox"/> Travel for companions | <input type="checkbox"/> Payments for business use of personal residence |
| <input type="checkbox"/> Tax indemnification and gross-up payments | <input type="checkbox"/> Health or social club dues or initiation fees |
| <input type="checkbox"/> Discretionary spending account | <input type="checkbox"/> Personal services (such as 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

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

3 Indicate which, if any, of the following the 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.

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

4 During the year, did any person listed 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?
- b** Participate in or receive payment from a supplemental nonqualified retirement plan?
- c** Participate in or receive payment from an equity-based compensation arrangement?
- If "Yes" to any of lines 4a-c, list the persons and provide the applicable amounts for each item in Part III.

Only section 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?
- b** Any related organization?
- 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?
- b** Any related organization?
- 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 on lines 5 and 6? If "Yes," describe in Part III

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

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

	Yes	No
1b		
2		
4a		X
4b	X	
4c		X
5a		X
5b		X
6a		X
6b		X
7		X
8		X
9		

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

Schedule J (Form 990) 2022

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 aren't 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 and/or 1099-NEC 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				
(1) DR. JAMES CARRINGTON PRESIDENT AND CEO	(i)	699,836.	2,000.	0.	74,400.	17,422.	793,658.	0.
	(ii)	0.	0.	0.	0.	0.	0.	0.
(2) MR. HAROLD DAVIES COO AND VP FOR FINANCE	(i)	328,733.	2,000.	0.	24,400.	22,817.	377,950.	0.
	(ii)	0.	0.	0.	0.	0.	0.	0.
(3) DR. BLAKE MEYERS PRINCIPAL INVESTIGATOR	(i)	318,665.	2,000.	0.	24,400.	12,603.	357,668.	0.
	(ii)	0.	0.	0.	0.	0.	0.	0.
(4) DR. TONI KUTCHAN V.P. FOR RESEARCH	(i)	290,174.	2,000.	0.	22,950.	8,248.	323,372.	0.
	(ii)	0.	0.	0.	0.	0.	0.	0.
(5) MR. TOM LAURITA CEO OF DTC	(i)	239,895.	2,000.	0.	19,254.	24,832.	285,981.	0.
	(ii)	0.	0.	0.	0.	0.	0.	0.
(6) DR. TODD MOCKLER PRINCIPAL INVESTIGATOR	(i)	237,371.	2,000.	0.	19,288.	24,862.	283,521.	0.
	(ii)	0.	0.	0.	0.	0.	0.	0.
(7) MR. MICHAEL BANDER V.P. FOR DEVELOPMENT	(i)	230,735.	2,000.	0.	19,287.	30,812.	282,834.	0.
	(ii)	0.	0.	0.	0.	0.	0.	0.
(8) DR. KEITH SLOTKIN PRINCIPAL INVESTIGATOR	(i)	230,000.	2,000.	0.	18,741.	24,672.	275,413.	0.
	(ii)	0.	0.	0.	0.	0.	0.	0.
(9) DR. DONALD MACKENZIE EXECUTIVE DIRECTOR OF IICI	(i)	255,222.	2,000.	0.	7,519.	327.	265,068.	0.
	(ii)	0.	0.	0.	0.	0.	0.	0.
(10) MS. ANNA DIBBLE V.P. FOR PEOPLE AND CULTURE	(i)	191,731.	2,000.	0.	9,569.	2,153.	205,453.	0.
	(ii)	0.	0.	0.	0.	0.	0.	0.
(11) MS. DIANE MOLESKI ASSISTANT SECRETARY	(i)	123,159.	2,000.	0.	10,536.	26,467.	162,162.	0.
	(ii)	0.	0.	0.	0.	0.	0.	0.
	(i)							
	(ii)							
	(i)							
	(ii)							
	(i)							
	(ii)							
	(i)							
	(ii)							

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.

PART I, LINE 4B:

DR. JAMES CARRINGTON PARTICIPATED IN A SUPPLEMENTAL NON-QUALIFIED
RETIREMENT PLAN. HE RECEIVED \$50,000 FROM A 457(F) PLAN.

Supplemental Information on Tax-Exempt Bonds
Complete if the organization answered "Yes" on Form 990, Part IV, 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.

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

Part I	Bond Issues	SEE PART VI FOR COLUMN (F) CONTINUATIONS											
		(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) Pooled financing	
								Yes	No	Yes	No	Yes	No
	A	MISSOURI DEVELOPMENT FINANCE BOARD	43-1387649	NONE	12/01/11	7,500,000.	FINANCE CONSTRUCTION OF G		X		X		X
	B												
	C												
	D												

Part II	Proceeds									
		A		B		C		D		
	1	Amount of bonds retired	3,439,000.							
	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							
			Yes	No	Yes	No	Yes	No	Yes	No
	14	Were the bonds issued as part of a 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 a 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							

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

Schedule K (Form 990) 2022

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						
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 non-governmental 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							

Part IV Arbitrage (continued)

	A		B		C		D	
	Yes	No	Yes	No	Yes	No	Yes	No
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?								
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 isn't available under applicable regulations?								
	X							

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

SCHEDULE K, PART I, BOND ISSUES:

(A) ISSUER NAME: MISSOURI DEVELOPMENT FINANCE BOARD

(F) DESCRIPTION OF PURPOSE: FINANCE CONSTRUCTION OF GREENHOUSE

**SCHEDULE M
(Form 990)**

Noncash Contributions

OMB No. 1545-0047

2022

Open to Public Inspection

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 instructions and the latest information.

Department of the Treasury
Internal Revenue Service

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

Part I	Types of Property	(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	23	8,265,493.	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 (<u>EVENT ITEMS</u>)	X	11	3,959.	FAIR MARKET VALUE
26	Other (<u>LAB SPLY/EQUIP.</u>)	X	1	1,544.	FAIR MARKET VALUE
27	Other (_____)				
28	Other (_____)				

29 Number of Forms 8283 received by the organization during the tax year for contributions for which the organization completed Form 8283, Part V, Donee Acknowledgement **29** 0

	Yes	No
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 3 years from the date of the initial contribution, and which isn't required to be used for exempt purposes for the entire holding period?		X
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?	X	
32a Does the organization hire or use third parties or related organizations to solicit, process, or sell noncash contributions?		X
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.

SCHEDULE M, PART I, COLUMN (B):

NON-CASH CONTRIBUTIONS ARE RECORDED BY THE NUMBER OF CONTRIBUTIONS RECEIVED.

**SCHEDULE O
(Form 990)**

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 Form 990-EZ.
Go to www.irs.gov/Form990 for the latest information.

OMB No. 1545-0047

2022

Open to Public
Inspection

Name of the organization

DONALD DANFORTH PLANT SCIENCE CENTER

Employer identification number

31-1584621

FORM 990, PART I, LINE 1, DESCRIPTION OF ORGANIZATION 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.

FORM 990, PART III, LINE 4A, PROGRAM SERVICE ACCOMPLISHMENTS:

PLANT SCIENCE RESEARCH, EDUCATIONAL OUTREACH AND TRAINING:

IN 2022, WE ESTABLISHED A NEW 140-ACRE DANFORTH CENTER FIELD RESEARCH
SITE IN ST. CHARLES COUNTY. THIS IS ALREADY PROVIDING A UNIQUE
RESOURCE TO EXTEND RESEARCH OUT OF THE LAB AND INTO A FLEXIBLE FIELD
SETTING. WE ALSO STARTED SEEING RESULTS AND POSITIVE OUTCOMES FROM
RECENT STRATEGIC INITIATIVES, LIKE THE SUBTERRANEAN INFLUENCES ON
NITROGEN AND CARBON (SINC) CENTER TO REDUCE GREENHOUSE GAS EMISSIONS IN
AGRICULTURE, AND THE DANFORTH CENTER START-UP INITIATIVE. WE ARE
WITNESSING BIG LEAPS FORWARD IN OUR MISSION TO FEED THE WORLD AND HEAL
THE PLANET: IMPROVED COWPEA APPROVED IN GHANA, THE FIRST-EVER HARVEST
OF ENRICHED RICE IN THE PHILIPPINES, THE IDENTIFICATION OF KEY MICROBES
THAT CONTRIBUTE TO DROUGHT-TOLERANCE, AND NEW STRIDES IN BIOENERGY
RESEARCH. WE ALSO WELCOMED ARMANDO BRAVO AS A NEW ASSISTANT MEMBER AND
PRINCIPAL INVESTIGATOR. ARMANDO HAS INITIATED AN INTERESTING PROGRAM
TO UNDERSTAND HOW BENEFICIAL MICROBES WITHIN PLANTS FUNCTION AND
EVOLVE.

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

LHA For Paperwork Reduction Act Notice, see the Instructions for Form 990 or 990-EZ.

Schedule O (Form 990) 2022

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

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 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 COMMITTEE ALSO HAS RESPONSIBILITY FOR OVERSIGHT AND MANAGEMENT OF POTENTIAL CONFLICTS OF INTEREST FOR BOARD MEMBERS AND OFFICERS. THE COMMITTEE 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 COMMITTEE AT AN ANNUAL MEETING HELD IN MARCH. THE COMMITTEE 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 COMMITTEE IS INFORMED OF POTENTIAL CONFLICTS WHEN THEY ARE IDENTIFIED OUTSIDE OF THE FORMAL ANNUAL DISCLOSURE PROCESS AND DETERMINES WHETHER IMMEDIATE ATTENTION OF THE FULL COMMITTEE 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

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

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, CHANGES IN NET ASSETS:

CHANGE IN VALUE OF GIFT ANNUITY	-16,289.
LOSS ON WRITE-OFF OF CONTRIBUTIONS RECEIVABLE	-3,300.
TOTAL TO FORM 990, PART XI, LINE 9	-19,589.

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.

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

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

(a) Name, address, and EIN (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	No

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

(a) Name, address, and EIN of related organization	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Direct controlling entity	(e) Predominant income (related, unrelated, excluded from tax under sections 512-514)	(f) Share of total income	(g) Share of end-of-year assets	(h) Disproportionate allocations?		(i) Code V-UBI amount in box 20 of Schedule K-1 (Form 1065)	(j) General or managing partner?		(k) Percentage ownership
							Yes	No		Yes	No	
LEWIS AND CLARK PLANT SCIENCES FUND I, LP - 81-2820803, 120 S. CENTRAL AVENUE, SUITE #1000, ST. ST. LOUIS INTERNET2 ACCESS CONSORTIUM LLC - 47-0849522, 700 ROSEDALE AVENUE CB 1034, ST. LOUIS, MO 63112-1408 DSC INVESTMENTS HOLDINGS, LP - 61-1771424, 224 WEST TREMONT AVENUE, CHARLOTTE, NC 28203	INVESTMENT IN PLANT AND LIFE SCIENCE COMPANIES INTERNET AND INTERNET 2 ACCESS FOR MEMBERS ENDOWMENT INVESTMENTS AND OCIO	DE DE	DDPSC DDPSC	EXCLUDED EXCLUDED	-284,788. 2,067.	12,927,156. 83,520.	 X	 X	N/A 2,067.	 X	 X	79.97% 42.54% 100%

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	No
DANFORTH TECHNOLOGY COMPANY - 87-2442076 975 NORTH WARSON ROAD ST. LOUIS, MO 63132	FACILITATE AGTECH STARTUP COMPANIES	MO	DDPSC	C CORP	710.	906,297.	100%	X	

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.

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

	Yes	No
a Receipt of (i) interest, (ii) annuities, (iii) royalties, or (iv) rent from a controlled entity		X
b Gift, grant, or capital contribution to related organization(s)		X
c Gift, grant, or capital contribution from related organization(s)		X
d Loans or loan guarantees to or for related organization(s)		X
e Loans or loan guarantees by related organization(s)		X
f Dividends from related organization(s)		X
g Sale of assets to related organization(s)		X
h Purchase of assets from related organization(s)		X
i Exchange of assets with related organization(s)		X
j Lease of facilities, equipment, or other assets to related organization(s)		X
k Lease of facilities, equipment, or other assets from related organization(s)		X
l Performance of services or membership or fundraising solicitations for related organization(s)		X
m Performance of services or membership or fundraising solicitations by related organization(s)		X
n Sharing of facilities, equipment, mailing lists, or other assets with related organization(s)	X	
o Sharing of paid employees with related organization(s)	X	
p Reimbursement paid to related organization(s) for expenses		X
q Reimbursement paid by related organization(s) for expenses	X	
r Other transfer of cash or property to related organization(s)		X
s Other transfer of cash or property from related organization(s)		X

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

(a) Name of related organization	(b) Transaction type (a-s)	(c) Amount involved	(d) Method of determining amount involved
(1) DANFORTH TECHNOLOGY COMPANY	O	417,392.	FAIR MARKET VALUE
(2)			
(3)			
(4)			
(5)			
(6)			

Part VII Supplemental Information

Provide additional information for responses to questions on Schedule R. See instructions.

PART III, IDENTIFICATION OF RELATED ORGANIZATIONS TAXABLE AS PARTNERSHIP:

NAME, ADDRESS, AND EIN OF RELATED ORGANIZATION:

LEWIS AND CLARK PLANT SCIENCES FUND I, LP

EIN: 81-2820803

120 S. CENTRAL AVENUE, SUITE #1000

ST. LOUIS, MO 63105

Type and Entity: PRE-2018 NOL FED **DETAIL CARRYOVER SCHEDULE**

Section 382 Annual Limitation		Section 382 Carryover										
Year Originated	Original Carryover Amount	Total Amount Used	Amount Used for 12/31/16	Amount Used for	Amount Used for	Amount Used for	Amount Used for	Amount Used for	Amount Used for	Amount Used for	Amount Used for	Amount Used for
A	2014	1,384.	1,384.	1,384.								
B	2015	1,031.	1,031.	1,031.								
C												
D												
E												
F												
G												
H												
I												
J												
K												
L												
M												
N												
O												
P												
Q												
R												
S												
T												
U												
V												
W												
Detail Type	E S B C	Amount Used for	Amount Used for	Amount Used for	Amount Used for	Amount Used for	Amount Used for	Amount Used for	Amount Used for	Amount Used for	Amount Used for	Amount Used for
A												
B												
C												
D												
E												
F												
G												
H												
I												
J												
K												
L												
M												
N												
O												
P												
Q												
R												
S												
T												
U												
V												
W												

Type and Entity: NOL GA		DETAIL CARRYOVER SCHEDULE										
Section 382 Annual Limitation		Section 382 Carryover										
Year Originated	Original Carryover Amount	Total Amount Used	Amount Used for 12/31/20	Amount Used for	Amount Used for	Amount Used for	Amount Used for	Amount Used for	Amount Used for	Amount Used for	Amount Used for	Amount Used for
A	2019	7,274.	7,274.	7,274.								
B	2022	27,319.										
C												
D												
E												
F												
G												
H												
I												
J												
K												
L												
M												
N												
O												
P												
Q												
R												
S												
T												
U												
V												
W												
Detail Type	ESBC	Amount Used for	Amount Used for	Amount Used for	Amount Used for	Amount Used for	Amount Used for	Amount Used for	Amount Used for	Amount Used for	Amount Used for	Amount Used for
A												
B												
C												
D												
E												
F												
G												
H												
I												
J												
K												
L												
M												
N												
O												
P												
Q												
R												
S												
T												
U												
V												
W												

Type and Entity: NOL MA		DETAIL CARRYOVER SCHEDULE										
Section 382 Annual Limitation		Section 382 Carryover										
Year Originated	Original Carryover Amount	Total Amount Used	Amount Used for 12/31/18	Amount Used for 12/31/20	Amount Used for 12/31/22	Amount Used for _____	Amount Used for _____	Amount Used for _____	Amount Used for _____	Amount Used for _____	Amount Used for _____	Amount Used for _____
A	2017	1,061.	1,061.	1,061.								
B	2019	1,176.	1,176.		1,176.							
C	2021	674.	674.			674.						
D												
E												
F												
G												
H												
I												
J												
K												
L												
M												
N												
O												
P												
Q												
R												
S												
T												
U												
V												
W												
Detail Type	E S B C	Amount Used for _____	Amount Used for _____	Amount Used for _____	Amount Used for _____	Amount Used for _____	Amount Used for _____	Amount Used for _____	Amount Used for _____	Amount Used for _____	Amount Used for _____	Amount Used for _____
A												
B												
C												
D												
E												
F												
G												
H												
I												
J												
K												
L												
M												
N												
O												
P												
Q												
R												
S												
T												
U												
V												
W												

Type and Entity: NOL NY		DETAIL CARRYOVER SCHEDULE										
Section 382 Annual Limitation		Section 382 Carryover										
Year Originated	Original Carryover Amount	Total Amount Used	Amount Used for 12/31/19	Amount Used for 12/31/20	Amount Used for 12/31/22	Amount Used for _____	Amount Used for _____	Amount Used for _____	Amount Used for _____	Amount Used for _____	Amount Used for _____	Amount Used for _____
A	2018	12,936.	12,936.	134.	12,802.							
B	2021	231,472.	92,941.			92,941.						
C												
D												
E												
F												
G												
H												
I												
J												
K												
L												
M												
N												
O												
P												
Q												
R												
S												
T												
U												
V												
W												
Detail Type	ESBC	Amount Used for _____	Amount Used for _____	Amount Used for _____	Amount Used for _____	Amount Used for _____	Amount Used for _____	Amount Used for _____	Amount Used for _____	Amount Used for _____	Amount Used for _____	Amount Used for _____
A												
B												
C												
D												
E												
F												
G												
H												
I												
J												
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S												
T												
U												
V												
W												

Exempt Organization Business Income Tax Return
(and proxy tax under section 6033(e))

2022

For calendar year 2022 or other tax year beginning _____, and ending _____

Go to www.irs.gov/Form990T for instructions and the latest information.

Do not enter SSN numbers on this form as it may be made public if your organization is a 501(c)(3).

Open to Public Inspection for 501(c)(3) Organizations Only

Department of the Treasury
Internal Revenue Service

<p>A <input type="checkbox"/> Check box if address changed.</p> <p>B Exempt under section <input checked="" type="checkbox"/> 501(c)(3) <input type="checkbox"/> 408(e) <input type="checkbox"/> 220(e) <input type="checkbox"/> 408A <input type="checkbox"/> 530(a) <input type="checkbox"/> 529(a) <input type="checkbox"/> 529A</p>	Print or Type	<p>Name of organization (<input type="checkbox"/> Check box if name changed and see instructions.) DONALD DANFORTH PLANT SCIENCE CENTER</p> <p>Number, street, and room or suite no. If a P.O. box, see instructions. 975 NORTH WARSON ROAD</p> <p>City or town, state or province, country, and ZIP or foreign postal code SAINT LOUIS, MO 63132</p> <p>C Book value of all assets at end of year 583,977,985.</p>	<p>D Employer identification number 31-1584621</p> <p>E Group exemption number (see instructions)</p> <p>F <input type="checkbox"/> Check box if an amended return.</p>
<p>G Check organization type <input checked="" type="checkbox"/> 501(c) corporation <input type="checkbox"/> 501(c) trust <input type="checkbox"/> 401(a) trust <input type="checkbox"/> Other trust <input type="checkbox"/> State college/university</p>		<p>H Check if filing only to <input type="checkbox"/> Claim credit from Form 8941 <input type="checkbox"/> Claim a refund shown on Form 2439</p>	
<p>I Check if a 501(c)(3) organization filing a consolidated return with a 501(c)(2) titleholding corporation <input type="checkbox"/></p>		<p>J Enter the number of attached Schedules A (Form 990-T) 2</p>	
<p>K During the tax year, was the corporation a subsidiary in an affiliated group or a parent-subsidiary controlled group? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes," enter the name and identifying number of the parent corporation.</p>		<p>L The books are in care of HAROLD DAVIES Telephone number 314-587-1041</p>	

Part I Total Unrelated Business Taxable Income

1 Total of unrelated business taxable income computed from all unrelated trades or businesses (see instructions)	1	566,780.
2 Reserved	2	
3 Add lines 1 and 2	3	566,780.
4 Charitable contributions (see instructions for limitation rules)	4	0.
5 Total unrelated business taxable income before net operating losses. Subtract line 4 from line 3	5	566,780.
6 Deduction for net operating loss. See instructions	6	
7 Total of unrelated business taxable income before specific deduction and section 199A deduction. Subtract line 6 from line 5	7	566,780.
8 Specific deduction (generally \$1,000, but see instructions for exceptions)	8	1,000.
9 Trusts. Section 199A deduction. See instructions	9	
10 Total deductions. Add lines 8 and 9	10	1,000.
11 Unrelated business taxable income. Subtract line 10 from line 7. If line 10 is greater than line 7, enter zero	11	565,780.

Part II Tax Computation

1 Organizations taxable as corporations. Multiply Part I, line 11 by 21% (0.21)	1	118,814.
2 Trusts taxable at trust rates. See instructions for tax computation. Income tax on the amount on Part I, line 11 from: <input type="checkbox"/> Tax rate schedule or <input type="checkbox"/> Schedule D (Form 1041)	2	
3 Proxy tax. See instructions	3	
4 Other tax amounts. See instructions	4	
5 Alternative minimum tax (trusts only)	5	
6 Tax on noncompliant facility income. See instructions	6	
7 Total. Add lines 3 through 6 to line 1 or 2, whichever applies	7	118,814.

LHA For Paperwork Reduction Act Notice, see instructions.

Part III Tax and Payments			
1a Foreign tax credit (corporations attach Form 1118; trusts attach Form 1116)	1a		
b Other credits (see instructions)	1b		
c General business credit. Attach Form 3800 (see instructions)	1c		
d Credit for prior year minimum tax (attach Form 8801 or 8827)	1d		
e Total credits. Add lines 1a through 1d	1e		
2 Subtract line 1e from Part II, line 7	2		118,814.
3 Other amounts due. Check if from: <input type="checkbox"/> Form 4255 <input type="checkbox"/> Form 8611 <input type="checkbox"/> Form 8697 <input type="checkbox"/> Form 8866 <input type="checkbox"/> Other (attach statement)	3		
4 Total tax. Add lines 2 and 3 (see instructions). <input type="checkbox"/> Check if includes tax previously deferred under section 1294. Enter tax amount here	4		118,814.
5 Current net 965 tax liability paid from Form 965-A, Part II, column (k)	5		0.
6a Payments: A 2021 overpayment credited to 2022	6a	332,222.	
b 2022 estimated tax payments. Check if section 643(g) election applies <input type="checkbox"/>	6b	22,468.	
c Tax deposited with Form 8868	6c		
d Foreign organizations: Tax paid or withheld at source (see instructions)	6d		
e Backup withholding (see instructions)	6e		
f Credit for small employer health insurance premiums (attach Form 8941)	6f		
g Other credits, adjustments, and payments: <input type="checkbox"/> Form 2439 <input type="checkbox"/> Form 4136 <input type="checkbox"/> Other _____ Total	6g		
7 Total payments. Add lines 6a through 6g	7		354,690.
8 Estimated tax penalty (see instructions). Check if Form 2220 is attached <input type="checkbox"/>	8		
9 Tax due. If line 7 is smaller than the total of lines 4, 5, and 8, enter amount owed	9		
10 Overpayment. If line 7 is larger than the total of lines 4, 5, and 8, enter amount overpaid	10		235,876.
11 Enter the amount of line 10 you want: Credited to 2023 estimated tax 235,876. Refunded	11		0.

Part IV Statements Regarding Certain Activities and Other Information (see instructions)		Yes	No
1 At any time during the 2022 calendar year, did the organization have an interest in or a signature or other authority over a financial account (bank, securities, or other) in a foreign country? If "Yes," the organization may have to file FinCEN Form 114, Report of Foreign Bank and Financial Accounts. If "Yes," enter the name of the foreign country here			X
2 During the tax year, did the organization receive a distribution from, or was it the grantor of, or transferor to, a foreign trust?			X
If "Yes," see instructions for other forms the organization may have to file.			
3 Enter the amount of tax-exempt interest received or accrued during the tax year	\$		
4 Enter available pre-2018 NOL carryovers here	\$		
Do not include any post-2017 NOL carryover shown on Schedule A (Form 990-T). Don't reduce the NOL carryover shown here by any deduction reported on Part I, line 6.			
5 Post-2017 NOL carryovers. Enter the Business Activity Code and available post-2017 NOL carryovers. Don't reduce the amounts shown below by any NOL claimed on any Schedule A, Part II, line 17 for the tax year. See instructions.			
Business Activity Code	Available post-2017 NOL carryover		
517000	\$ 125,186.		
	\$		
6a Did the organization change its method of accounting? (see instructions)			X
b If 6a is "Yes," has the organization described the change on Form 990, 990-EZ, 990-PF, or Form 1128? If "No," explain in Part V			

Part V Supplemental Information

Provide the explanation required by Part IV, line 6b. Also, provide any other additional information. See instructions.

Sign Here	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 taxpayer) is based on all information of which preparer has any knowledge.				
		COO & VP FOR			
	Signature of officer	Date	Title	May the IRS discuss this return with the preparer shown below (see instructions)? <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	
Paid Preparer Use Only	Print/Type preparer's name	Preparer's signature	Date	Check <input type="checkbox"/> if self-employed	PTIN
	MINDY G. KRUEGER				P01290370
	Firm's name	Firm's EIN		Firm's address	
RUBINBROWN LLP	43-0765316		7676 FORSYTH BLVD, SUITE 2100		
Firm's address	Phone no.		SAINT LOUIS, MO 63105		
	(314) 290-3300				

**SCHEDULE A
(Form 990-T)**

Department of the Treasury
Internal Revenue Service

**Unrelated Business Taxable Income
From an Unrelated Trade or Business**

Go to www.irs.gov/Form990T for instructions and the latest information.
Do not enter SSN numbers on this form as it may be made public if your organization is a 501(c)(3).

1
OMB No. 1545-0047

2022

Open to Public Inspection for
501(c)(3) Organizations Only

A Name of the organization DONALD DANFORTH PLANT SCIENCE CENTER	B Employer identification number 31-1584621
C Unrelated business activity code (see instructions) 517000	D Sequence: 1 of 2

E Describe the unrelated trade or business **INVESTMENT - INTERNET ACCESS**

Part I Unrelated Trade or Business Income		(A) Income	(B) Expenses	(C) Net
1 a Gross receipts or sales _____				
b Less returns and allowances _____ c Balance	1c			
2 Cost of goods sold (Part III, line 8)	2			
3 Gross profit. Subtract line 2 from line 1c	3			
4 a Capital gain net income (attach Schedule D (Form 1041 or Form 1120)). See instructions	4a			
b Net gain (loss) (Form 4797) (attach Form 4797). See instructions)	4b			
c Capital loss deduction for trusts	4c			
5 Income (loss) from a partnership or an S corporation (attach statement) STATEMENT 1	5	2,067.		2,067.
6 Rent income (Part IV)	6			
7 Unrelated debt-financed income (Part V)	7			
8 Interest, annuities, royalties, and rents from a controlled organization (Part VI)	8			
9 Investment income of section 501(c)(7), (9), or (17) organizations (Part VII)	9			
10 Exploited exempt activity income (Part VIII)	10			
11 Advertising income (Part IX)	11			
12 Other income (see instructions; attach statement)	12			
13 Total. Combine lines 3 through 12	13	2,067.		2,067.

Part II Deductions Not Taken Elsewhere See instructions for limitations on deductions. Deductions must be directly connected with the unrelated business income

1 Compensation of officers, directors, and trustees (Part X)							
2 Salaries and wages							
3 Repairs and maintenance							
4 Bad debts							
5 Interest (attach statement). See instructions							
6 Taxes and licenses							
7 Depreciation (attach Form 4562). See instructions		7					
8 Less depreciation claimed in Part III and elsewhere on return		8a				8b	
9 Depletion							
10 Contributions to deferred compensation plans							
11 Employee benefit programs							
12 Excess exempt expenses (Part VIII)							
13 Excess readership costs (Part IX)							
14 Other deductions (attach statement)							
15 Total deductions. Add lines 1 through 14							0.
16 Unrelated business income before net operating loss deduction. Subtract line 15 from Part I, line 13, column (C)							2,067.
17 Deduction for net operating loss. See instructions		STMT 2	STMT 4				1,654.
18 Unrelated business taxable income. Subtract line 17 from line 16							413.

LHA For Paperwork Reduction Act Notice, see instructions.

Schedule A (Form 990-T) 2022

Part III Cost of Goods Sold Enter method of inventory valuation

1 Inventory at beginning of year	1	
2 Purchases	2	
3 Cost of labor	3	
4 Additional section 263A costs (attach statement)	4	
5 Other costs (attach statement)	5	
6 Total. Add lines 1 through 5	6	
7 Inventory at end of year	7	
8 Cost of goods sold. Subtract line 7 from line 6. Enter here and in Part I, line 2	8	
9 Do the rules of section 263A (with respect to property produced or acquired for resale) apply to the organization? <input type="checkbox"/> Yes <input type="checkbox"/> No		

Part IV Rent Income (From Real Property and Personal Property Leased with Real Property)

1 Description of property (property street address, city, state, ZIP code). Check if a dual-use. See instructions.

A _____

B _____

C _____

D _____

	A	B	C	D
2 Rent received or accrued				
a From personal property (if the percentage of rent for personal property is more than 10% but not more than 50%)				
b From real and personal property (if the percentage of rent for personal property exceeds 50% or if the rent is based on profit or income)				
c Total rents received or accrued by property. Add lines 2a and 2b, columns A through D				
3 Total rents received or accrued. Add line 2c columns A through D. Enter here and on Part I, line 6, column (A)				0.
4 Deductions directly connected with the income in lines 2(a) and 2(b) (attach statement)				
5 Total deductions. Add line 4 columns A through D. Enter here and on Part I, line 6, column (B)				0.

Part V Unrelated Debt-Financed Income (see instructions)

1 Description of debt-financed property (street address, city, state, ZIP code). Check if a dual-use. See instructions.

A _____

B _____

C _____

D _____

	A	B	C	D
2 Gross income from or allocable to debt-financed property				
3 Deductions directly connected with or allocable to debt-financed property				
a Straight line depreciation (attach statement)				
b Other deductions (attach statement)				
c Total deductions (add lines 3a and 3b, columns A through D)				
4 Amount of average acquisition debt on or allocable to debt-financed property (attach statement)				
5 Average adjusted basis of or allocable to debt-financed property (attach statement)				
6 Divide line 4 by line 5	%	%	%	%
7 Gross income reportable. Multiply line 2 by line 6				
8 Total gross income (add line 7, columns A through D). Enter here and on Part I, line 7, column (A)				0.
9 Allocable deductions. Multiply line 3c by line 6				
10 Total allocable deductions. Add line 9, columns A through D. Enter here and on Part I, line 7, column (B)				0.
11 Total dividends-received deductions included in line 10				0.

Part VI Interest, Annuities, Royalties, and Rents from Controlled Organizations (see instructions)

1. Name of controlled organization		2. Employer identification number	Exempt Controlled Organizations			6. Deductions directly connected with income in column 5
			3. Net unrelated income (loss) (see instructions)	4. Total of specified payments made	5. Part of column 4 that is included in the controlling organization's gross income	
(1)						
(2)						
(3)						
(4)						
Nonexempt Controlled Organizations						
7. Taxable Income	8. Net unrelated income (loss) (see instructions)	9. Total of specified payments made	10. Part of column 9 that is included in the controlling organization's gross income	11. Deductions directly connected with income in column 10		
(1)						
(2)						
(3)						
(4)						
			Add columns 5 and 10. Enter here and on Part I, line 8, column (A)	Add columns 6 and 11. Enter here and on Part I, line 8, column (B)		
Totals			0.	0.		

Part VII Investment Income of a Section 501(c)(7), (9), or (17) Organization (see instructions)

1. Description of income	2. Amount of income	3. Deductions directly connected (attach statement)	4. Set-asides (attach statement)	5. Total deductions and set-asides (add cols 3 and 4)
(1)				
(2)				
(3)				
(4)				
		Add amounts in column 2. Enter here and on Part I, line 9, column (A)		Add amounts in column 5. Enter here and on Part I, line 9, column (B)
Totals		0.		0.

Part VIII Exploited Exempt Activity Income, Other Than Advertising Income (see instructions)

1	Description of exploited activity: _____		
2	Gross unrelated business income from trade or business. Enter here and on Part I, line 10, column (A)	2	
3	Expenses directly connected with production of unrelated business income. Enter here and on Part I, line 10, column (B)	3	
4	Net income (loss) from unrelated trade or business. Subtract line 3 from line 2. If a gain, complete lines 5 through 7	4	
5	Gross income from activity that is not unrelated business income	5	
6	Expenses attributable to income entered on line 5	6	
7	Excess exempt expenses. Subtract line 5 from line 6, but do not enter more than the amount on line 4. Enter here and on Part II, line 12	7	

FORM 990-T (A)	INCOME (LOSS) FROM PARTNERSHIPS	STATEMENT 1
DESCRIPTION		NET INCOME OR (LOSS)
ST. LOUIS INTERNET2 ACCESS CONSORTIUM, LLC - ORDINARY BUSINESS INCOME (LOSS)		2,067.
TOTAL INCLUDED ON SCHEDULE A, PART I, LINE 5		2,067.

FORM 990-T (A)	POST 2017 NOL SCHEDULE	STATEMENT 2
PRIOR YEAR POST 2017 NOL	NOL DEDUCTION	CARRYFORWARD OF POST 2017 NOL
125,186.	1,654.	123,532.

990-T SCH A	POST-2017 NET OPERATING LOSS DEDUCTION			STATEMENT 3
TAX YEAR	LOSS SUSTAINED	LOSS PREVIOUSLY APPLIED	LOSS REMAINING	AVAILABLE THIS YEAR
12/31/19	29,549.	0.	29,549.	29,549.
12/31/20	41,777.	0.	41,777.	41,777.
12/31/21	53,860.	0.	53,860.	53,860.
NOL CARRYOVER AVAILABLE THIS YEAR			125,186.	125,186.

SCH A (990-T)	SCHEDULE A NOL DETAIL	STATEMENT 4
TAXABLE INCOME FROM ALL ENTITIES		568,434.
THIS ENTITIES PORTION OF TAXABLE INCOME		2,067.
THIS ENTITIES PERCENTAGE OF PRE-2018 NET OPERATING LOSS		.36%
THIS ENTITIES ALLOWED PRE-2018 NET OPERATING LOSS		0.
TAXABLE INCOME AFTER PRE-2018 NET OPERATING LOSS		2,067.
80% INCOME LIMITATION		1,654.
POST-2017 AVAILABLE		125,186.
LESSER OF POST-2017 NET OPERATING LOSS OR 80% LIMITATION		1,654.