

Return of Organization Exempt From Income Tax

Form 990

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

2022

Department of the Treasury Internal Revenue Service

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.

Open to Public Inspection

Form 990 header section A-M: A For the 2022 calendar year, or tax year beginning and ending; B Check if applicable; C Name of organization; D Employer identification number; E Telephone number; F Name and address of principal officer; G Gross receipts; H(a) Is this a group return; H(b) Are all subordinates included; H(c) Group exemption number; I Tax-exempt status; J Website; K Form of organization; L Year of formation; M State of legal domicile.

Part I Summary

Table with 3 columns: Description, Prior Year, Current Year. Rows include: 1-7a Activities & Governance; 8-12 Revenue; 13-19 Expenses; 20-22 Net Assets or Fund Balances.

Part II Signature Block

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

Signature block fields: Sign Here (Signature of officer: DAVID B. ARSCOTT, PHD, PRESIDENT AND EXECUTIVE DIRECTOR); Paid (Preparer: JONATHAN D. MOLL, CPA); Preparer Use Only (Firm: BELFINT, LYONS & SHUMAN, P.A.).

May the IRS discuss this return with the preparer shown above? See instructions [X] Yes [] No

Application for Automatic Extension of Time To File an Exempt Organization Return

Department of the Treasury
Internal Revenue Service

▶ **File a separate application for each return.**
▶ **Go to www.irs.gov/Form8868 for the latest information.**

Electronic filing (e-file). You can electronically file Form 8868 to request a 6-month automatic extension of time to file any of the forms listed below with the exception of Form 8870, Information Return for Transfers Associated With Certain Personal Benefit Contracts, for which an extension request must be sent to the IRS in paper format (see instructions). For more details on the electronic filing of this form, visit www.irs.gov/e-file-providers/e-file-for-charities-and-non-profits.

Automatic 6-Month Extension of Time. Only submit original (no copies needed).

All corporations required to file an income tax return other than Form 990-T (including 1120-C filers), partnerships, REMICs, and trusts must use Form 7004 to request an extension of time to file income tax returns.

Type or print	Name of exempt organization or other filer, see instructions. STROUD WATER RESEARCH CENTER	Taxpayer identification number (TIN) 52-2081073
File by the due date for filing your return. See instructions.	Number, street, and room or suite no. If a P.O. box, see instructions. 970 SPENCER ROAD	
	City, town or post office, state, and ZIP code. For a foreign address, see instructions. AVONDALE, PA 19311-9514	

Enter the Return Code for the return that this application is for (file a separate application for each return) 0 | 1

Application Is For	Return Code	Application Is For	Return Code
Form 990 or Form 990-EZ	01	Form 1041-A	08
Form 4720 (individual)	03	Form 4720 (other than individual)	09
Form 990-PF	04	Form 5227	10
Form 990-T (sec. 401(a) or 408(a) trust)	05	Form 6069	11
Form 990-T (trust other than above)	06	Form 8870	12
Form 990-T (corporation)	07		

JOHN D. PEPE

- The books are in the care of ▶ **970 SPENCER ROAD - AVONDALE, PA 19311-9514**

Telephone No. ▶ **610-268-2153** Fax No. ▶ _____

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

1 I request an automatic 6-month extension of time until **NOVEMBER 15, 2023**, to file the exempt organization return for the organization named above. The extension is for the organization's return for:
▶ calendar year **2022** or
▶ tax year beginning _____, and ending _____.

2 If the tax year entered in line 1 is for less than 12 months, check reason: Initial return Final return
Change in accounting period

3a If this application is for Forms 990-PF, 990-T, 4720, or 6069, enter the tentative tax, less any nonrefundable credits. See instructions.	3a	\$	0.
b If this application is for Forms 990-PF, 990-T, 4720, or 6069, enter any refundable credits and estimated tax payments made. Include any prior year overpayment allowed as a credit.	3b	\$	0.
c Balance due. Subtract line 3b from line 3a. Include your payment with this form, if required, by using EFTPS (Electronic Federal Tax Payment System). See instructions.	3c	\$	0.

Caution: If you are going to make an electronic funds withdrawal (direct debit) with this Form 8868, see Form 8453-TE and Form 8879-TE for payment instructions.

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: TO ADVANCE KNOWLEDGE OF STREAM AND RIVER ECOSYSTEMS THROUGH INTERDISCIPLINARY RESEARCH, TO DEVELOP & COMMUNICATE NEW ECOLOGICAL IDEAS, TO PROVIDE SOLUTIONS FOR WATER RESOURCE PROBLEMS WORLDWIDE, AND TO PROMOTE PUBLIC UNDERSTANDING OF FRESHWATER ECOLOGY THROUGH

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

3 Did the organization cease conducting, or make significant changes in how it conducts, any program services? [] Yes [X] No If "Yes," describe these changes on Schedule O.

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

4a (Code:) (Expenses \$ 6,588,889. including grants of \$ 87,641.) (Revenue \$ 126,488.) TO ADVANCE KNOWLEDGE OF STREAM AND RIVER ECOSYSTEMS THROUGH INTERDISCIPLINARY RESEARCH, TO DEVELOP & COMMUNICATE NEW ECOLOGICAL IDEAS, TO PROVIDE SOLUTIONS FOR WATER RESOURCE PROBLEMS WORLDWIDE, AND TO PROMOTE PUBLIC UNDERSTANDING OF FRESHWATER ECOLOGY THROUGH EDUCATIONAL PROGRAMS, WATERSHED RESTORATION, CONSERVATION LEADERSHIP AND PROFESSIONAL SERVICE.

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 6,588,889.

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?		

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	20	
b	Enter the number of voting members included on line 1a, above, who are independent		
	1b	19	
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?		
10b			
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	
12c			
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?		
16b			

Section C. Disclosure

- 17** List the states with which a copy of this Form 990 is required to be filed PA
- 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
JOHN D. PEPE - 610-268-2153
970 SPENCER ROAD, AVONDALE, PA 19311-9514

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) DAVID B ARSCOTT PHD PRESIDENT & EXECUTIVE DIRECTOR	40.00	X		X				177,650.	0.	40,486.
(2) NICOLE WICKENHAUSER DIRECTOR OF STRATEGIC PARTNERSHIPS	40.00				X			167,200.	0.	38,105.
(3) JOHN JACKSON SENIOR RESEARCH SCIENTIST	40.00				X			160,396.	0.	36,554.
(4) MATTHEW EHRHART DIRECTOR OF WATERSHED RESE	40.00					X		142,295.	0.	32,429.
(5) JOHN PEPE TREASURER & CONTROLLER	40.00			X				141,243.	0.	32,189.
(6) MELINDA DANIELS ASSOCIATE RESEARCH SCIENTI	40.00					X		136,155.	0.	31,030.
(7) JINJUN KAN ASSOCIATE RESEARCH SCIENTI	40.00					X		131,977.	0.	30,077.
(8) SCOTT ENSIGN VICE PRESIDENT	40.00			X				115,560.	0.	26,336.
(9) CHARLES DOW DIRECTOR OF INFORMATION SE	40.00					X		114,804.	0.	26,164.
(10) STEVEN KERLIN DIRECTOR OF ENVIROMENTAL EDUCATION	40.00					X		109,978.	0.	25,063.
(11) SUSAN FITZPATRICK SECRETARY	40.00			X				53,299.	0.	12,146.
(12) C PORTER SCHUTT III DIRECTOR	5.00	X						0.	0.	0.
(13) LEE CLARK DIRECTOR	2.00	X						0.	0.	0.
(14) JOSH AULD PHD DIRECTOR	2.00	X						0.	0.	0.
(15) MARGARETTA BROKAW DIRECTOR	2.00	X						0.	0.	0.
(16) MICHAEL BUCKLIN DIRECTOR	2.00	X						0.	0.	0.
(17) RICHARD A HAYNE DIRECTOR	2.00	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) ROBERT M DIFILIPPO, PH. D. DIRECTOR	2.00	X					0.	0.	0.	
(19) ROBERT W WHETZEL DIRECTOR	2.00	X					0.	0.	0.	
(20) FRANCES ABBOTT DIRECTOR	2.00	X					0.	0.	0.	
(21) WB DIXON STROUD JR DIRECTOR	2.00	X					0.	0.	0.	
(22) ROBERT F. JOHNSTON DIRECTOR	2.00	X					0.	0.	0.	
(23) BRYAN COLKET DIRECTOR	2.00	X					0.	0.	0.	
(24) SEETHA COLEMAN-KAMMULA PH.D. DIRECTOR	2.00	X					0.	0.	0.	
(25) PETER WELLING DIRECTOR	2.00	X					0.	0.	0.	
(26) RODMAN W MOORHEAD, IV DIRECTOR	2.00	X					0.	0.	0.	
1b Subtotal							1,450,557.	0.	330,579.	
c Total from continuation sheets to Part VII, Section A							0.	0.	0.	
d Total (add lines 1b and 1c)							1,450,557.	0.	330,579.	

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 11

	Yes	No
3 Did the organization list any former officer, director, trustee, key employee, or highest compensated employee on line 1a? <i>If "Yes," complete Schedule J for such individual</i>		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? <i>If "Yes," complete Schedule J for such individual</i>	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? <i>If "Yes," complete Schedule J for such person</i>		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
DML POURED WALLS, INC 3199 IRISHTOWN RD, GORDONVILLE, PA 17529	INDEPENDENT CONTRACTOR	292,240.
TEAMAG, INC 120 LAKE ST, EPHRATA, PA 17522	INDEPENDENT CONTRACTOR	183,769.
GAP HILL CARPENTRY, LLC 5632 UMBLETOWN RD, GAP, PA 17527	INDEPENDENT CONTRACTOR	111,208.

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 3

SEE PART VII, SECTION A CONTINUATION SHEETS

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

Table with 6 main columns: (A) Name and title, (B) Average hours per week, (C) Position (Individual trustee or director, Institutional trustee, Officer, Key employee, Highest compensated employee, Former), (D) Reportable compensation from the organization, (E) Reportable compensation from related organizations, (F) Estimated amount of other compensation. Includes entries for TRACEY NGUYEN, LAN CHI VO, BERT KERSTETTER, and HOLLY MICHAEL.

Total to Part VII, Section A, line 1c

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	240,326.				
	d	Related organizations	1d					
	e	Government grants (contributions)	1e	2,568,563.				
	f	All other contributions, gifts, grants, and similar amounts not included above ...	1f	4,804,078.				
	g	Noncash contributions included in lines 1a-1f	1g	\$				
	h	Total. Add lines 1a-1f		7,612,967.				
Program Service Revenue	2 a	PROGRAM FEES	Business Code	541700	126,488.	126,488.		
	b							
	c							
	d							
	e							
	f	All other program service revenue						
	g	Total. Add lines 2a-2f			126,488.			
Other Revenue	3	Investment income (including dividends, interest, and other similar amounts)		591,261.			591,261.	
	4	Income from investment of tax-exempt bond proceeds						
	5	Royalties						
	6 a	Gross rents	6a	(i) Real				
				(ii) Personal				
	b	Less: rental expenses ...	6b					
	c	Rental income or (loss)	6c					
	d	Net rental income or (loss)						
	7 a	Gross amount from sales of assets other than inventory	7a	(i) Securities				
				(ii) Other				
					6,641,025.			
	b	Less: cost or other basis and sales expenses	7b	6,328,776.				
	c	Gain or (loss)	7c	312,249.				
d	Net gain or (loss)			312,249.		312,249.		
8 a	Gross income from fundraising events (not including \$ 240,326. of contributions reported on line 1c). See Part IV, line 18	8a		66,395.				
				105,206.				
b	Less: direct expenses	8b						
c	Net income or (loss) from fundraising events			-38,811.		-38,811.		
9 a	Gross income from gaming activities. See Part IV, line 19	9a						
b	Less: direct expenses	9b						
c	Net income or (loss) from gaming activities							
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		Business Code					
	b							
	c							
	d	All other revenue						
	e	Total. Add lines 11a-11d						
12	Total revenue. See instructions			8,604,154.	126,488.	0.	864,699.	

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 X

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 ...				
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	87,641.	87,641.		
4 Benefits paid to or for members				
5 Compensation of current officers, directors, trustees, and key employees	598,909.	179,207.	419,702.	
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	3,749,437.	2,699,427.	759,898.	290,112.
8 Pension plan accruals and contributions (include section 401(k) and 403(b) employer contributions)	549,453.	390,896.	115,667.	42,890.
9 Other employee benefits	466,400.	334,801.	94,626.	36,973.
10 Payroll taxes	307,342.	206,972.	78,591.	21,779.
11 Fees for services (nonemployees):				
a Management				
b Legal				
c Accounting	38,000.		38,000.	
d Lobbying				
e Professional fundraising services. See Part IV, line 17				
f Investment management fees	96,854.		96,854.	
g Other. (If line 11g amount exceeds 10% of line 25, column (A), amount, list line 11g expenses on Sch O.)	2,195,398.	2,123,455.	71,943.	
12 Advertising and promotion	378.	378.		
13 Office expenses	89,054.	21,494.	63,124.	4,436.
14 Information technology	52,740.	23,486.	29,072.	182.
15 Royalties				
16 Occupancy	57,535.		57,535.	
17 Travel	99,305.	91,908.	1,403.	5,994.
18 Payments of travel or entertainment expenses for any federal, state, or local public officials ...				
19 Conferences, conventions, and meetings	25,156.	25,067.	89.	
20 Interest	190,358.		190,358.	
21 Payments to affiliates				
22 Depreciation, depletion, and amortization	474,116.	97,822.	376,294.	
23 Insurance	118,006.		118,006.	
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 LABORATORY EQUIPMENT	275,998.	237,290.	38,708.	
b PARTICIPANT SUPPORT	65,550.	65,550.		
c OTHER EXPENSES	9,804.	3,495.	6,309.	0.
d _____				
e All other expenses _____				
25 Total functional expenses. Add lines 1 through 24e	9,547,434.	6,588,889.	2,556,179.	402,366.
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	247,019.	1	877,576.
	2 Savings and temporary cash investments	11,498.	2	211,526.
	3 Pledges and grants receivable, net	2,592,127.	3	1,083,262.
	4 Accounts receivable, net	8,627.	4	10,762.
	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	60,952.	9	49,825.
	10a Land, buildings, and equipment: cost or other basis. Complete Part VI of Schedule D	10a 19,189,729.		
	b Less: accumulated depreciation	10b 8,859,093.		
	11 Investments - publicly traded securities	10,565,894.	10c	10,330,636.
	12 Investments - other securities. See Part IV, line 11	26,284,240.	11	22,402,521.
	13 Investments - program-related. See Part IV, line 11	11,536,418.	12	9,068,820.
	14 Intangible assets		13	
	15 Other assets. See Part IV, line 11		14	
15 Other assets. See Part IV, line 11	11,842,616.	15	10,383,914.	
16 Total assets. Add lines 1 through 15 (must equal line 33)	63,149,391.	16	54,418,842.	
Liabilities	17 Accounts payable and accrued expenses	435,398.	17	587,450.
	18 Grants payable		18	
	19 Deferred revenue		19	
	20 Tax-exempt bond liabilities	4,456,783.	20	4,185,333.
	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		23	
	24 Unsecured notes and loans payable to unrelated third parties	24,229.	24	19,117.
	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	3,829,727.	25	1,768,852.
	26 Total liabilities. Add lines 17 through 25	8,746,137.	26	6,560,752.
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	27,172,746.	27	24,339,487.
	28 Net assets with donor restrictions	27,230,508.	28	23,518,603.
	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	54,403,254.	32	47,858,090.
	33 Total liabilities and net assets/fund balances	63,149,391.	33	54,418,842.

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	8,604,154.
2	Total expenses (must equal Part IX, column (A), line 25)	2	9,547,434.
3	Revenue less expenses. Subtract line 2 from line 1	3	-943,280.
4	Net assets or fund balances at beginning of year (must equal Part X, line 32, column (A))	4	54,403,254.
5	Net unrealized gains (losses) on investments	5	-7,817,779.
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	2,215,895.
10	Net assets or fund balances at end of year. Combine lines 3 through 9 (must equal Part X, line 32, column (B))	10	47,858,090.

Part XII Financial Statements and Reporting

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

	Yes	No
1 Accounting method used to prepare the Form 990: <input type="checkbox"/> Cash <input checked="" type="checkbox"/> 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 <input type="checkbox"/> Consolidated basis <input type="checkbox"/> Both consolidated and separate basis		X
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: <input checked="" type="checkbox"/> Separate basis Consolidated basis Both consolidated and separate basis	X	
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.	X	
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? _____	X	
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 _____	X	

SCHEDULE A
(Form 990)

Department of the Treasury
Internal Revenue Service

Public Charity Status and Public Support

Complete if the organization is a section 501(c)(3) organization or a section 4947(a)(1) nonexempt charitable trust.
Attach to Form 990 or Form 990-EZ.

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

OMB No. 1545-0047

2022

Open to Public Inspection

Name of the organization **STROUD WATER RESEARCH CENTER** Employer identification number **52-2081073**

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

The organization is not a private foundation because it is: (For lines 1 through 12, check only one box.)

- 1 A church, convention of churches, or association of churches described in **section 170(b)(1)(A)(i).**
- 2 A school described in **section 170(b)(1)(A)(ii).** (Attach Schedule E (Form 990).)
- 3 A hospital or a cooperative hospital service organization described in **section 170(b)(1)(A)(iii).**
- 4 A medical research organization operated in conjunction with a hospital described in **section 170(b)(1)(A)(iii).** Enter the hospital's name, city, and state: _____
- 5 An organization operated for the benefit of a college or university owned or operated by a governmental unit described in **section 170(b)(1)(A)(iv).** (Complete Part II.)
- 6 A federal, state, or local government or governmental unit described in **section 170(b)(1)(A)(v).**
- 7 An organization that normally receives a substantial part of its support from a governmental unit or from the general public described in **section 170(b)(1)(A)(vi).** (Complete Part II.)
- 8 A community trust described in **section 170(b)(1)(A)(vi).** (Complete Part II.)
- 9 An agricultural research organization described in **section 170(b)(1)(A)(ix)** operated in conjunction with a land-grant college or university or a non-land-grant college of agriculture (see instructions). Enter the name, city, and state of the college or university: _____
- 10 An organization that normally receives (1) more than 33 1/3% of its support from contributions, membership fees, and gross receipts from activities related to its exempt functions, subject to certain exceptions; and (2) no more than 33 1/3% of its support from gross investment income and unrelated business taxable income (less section 511 tax) from businesses acquired by the organization after June 30, 1975. See **section 509(a)(2).** (Complete Part III.)
- 11 An organization organized and operated exclusively to test for public safety. See **section 509(a)(4).**
- 12 An organization organized and operated exclusively for the benefit of, to perform the functions of, or to carry out the purposes of one or more publicly supported organizations described in **section 509(a)(1)** or **section 509(a)(2).** See **section 509(a)(3).** Check the box on lines 12a through 12d that describes the type of supporting organization and complete lines 12e, 12f, and 12g.
 - a **Type I.** A supporting organization operated, supervised, or controlled by its supported organization(s), typically by giving the supported organization(s) the power to regularly appoint or elect a majority of the directors or trustees of the supporting organization. **You must complete Part IV, Sections A and B.**
 - b **Type II.** A supporting organization supervised or controlled in connection with its supported organization(s), by having control or management of the supporting organization vested in the same persons that control or manage the supported organization(s). **You must complete Part IV, Sections A and C.**
 - c **Type III functionally integrated.** A supporting organization operated in connection with, and functionally integrated with, its supported organization(s) (see instructions). **You must complete Part IV, Sections A, D, and E.**
 - d **Type III non-functionally integrated.** A supporting organization operated in connection with its supported organization(s) that is not functionally integrated. The organization generally must satisfy a distribution requirement and an attentiveness requirement (see instructions). **You must complete Part IV, Sections A and D, and Part V.**
 - e Check this box if the organization received a written determination from the IRS that it is a Type I, Type II, Type III functionally integrated, or Type III non-functionally integrated supporting organization.
 - f Enter the number of supported organizations
 - g Provide the following information about the supported organization(s).

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

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

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

Section A. Public Support

Calendar year (or fiscal year beginning in)	(a) 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.")	8177700.	5846075.	5888795.	8005475.	7612967.	35531012.
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	8177700.	5846075.	5888795.	8005475.	7612967.	35531012.
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)						9349539.
6 Public support. Subtract line 5 from line 4.						26181473.

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	8177700.	5846075.	5888795.	8005475.	7612967.	35531012.
8 Gross income from interest, dividends, payments received on securities loans, rents, royalties, and income from similar sources	852,123.	731,860.	391,850.	683,316.	591,261.	3250410.
9 Net income from unrelated business activities, whether or not the business is regularly carried on						
10 Other income. Do not include gain or loss from the sale of capital assets (Explain in Part VI.)	195,938.	164,850.	159,259.			520,047.
11 Total support. Add lines 7 through 10						39301469.
12 Gross receipts from related activities, etc. (see instructions)					12	304,200.
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						

Section C. Computation of Public Support Percentage

14 Public support percentage for 2022 (line 6, column (f), divided by line 11, column (f))	14	66.62 %
15 Public support percentage from 2021 Schedule A, Part II, line 14	15	74.25 %
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		
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		
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		
18 Private foundation. If the organization did not check a box on line 13, 16a, 16b, 17a, or 17b, check this box and see instructions		

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

(Complete only if you checked the box on line 10 of Part I or if the organization failed to qualify under Part II. If the organization fails to qualify under the tests listed below, please complete Part II.)

Section A. Public Support

Calendar year (or fiscal year beginning in)	(a) 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>		
11a		
11b		
11c		

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>		
1		
2		

Section C. Type II Supporting Organizations

	Yes	No
1 Were a majority of the organization's directors or trustees during the tax year also a majority of the directors or trustees of each of the organization's supported organization(s)? <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>		
1		

Section D. All Type III Supporting Organizations

	Yes	No
1 Did the organization provide to each of its supported organizations, by the last day of the fifth month of the organization's tax year, (i) a written notice describing the type and amount of support provided during the prior tax year, (ii) a copy of the Form 990 that was most recently filed as of the date of notification, and (iii) copies of the organization's governing documents in effect on the date of notification, to the extent not previously provided?		
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>		
1		
2		
3		

Section E. Type III Functionally Integrated Supporting Organizations

1 Check the box next to the method that the organization used to satisfy the Integral Part Test during the year (see instructions).			
a The organization satisfied the Activities Test. Complete line 2 below.			
b The organization is the parent of each of its supported organizations. Complete line 3 below.			
c The organization supported a governmental entity. Describe in Part VI how you supported a governmental entity (see instructions).			
2 Activities Test. Answer lines 2a and 2b below.		Yes	No
a Did substantially all of the organization's activities during the tax year directly further the exempt purposes of the supported organization(s) to which the organization was responsive? <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>			
2a			
2b			
3a			
3b			

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

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

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

Section B - Minimum Asset Amount		(A) Prior Year	(B) Current Year (optional)
1 Aggregate fair market value of all non-exempt-use assets (see instructions for short tax year or assets held for part of year):			
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 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 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

STROUD WATER RESEARCH CENTER

Employer identification number

52-2081073

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	Employer identification number
STROUD WATER RESEARCH CENTER	52-2081073

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
1	WILLIAM PENN FOUNDATION TWO LOGAN SQUARE, 100 N 18TH ST PHILADELPHIA, PA 19103	\$ 1,582,311.	Person <input checked="" type="checkbox"/> Payroll Noncash (Complete Part II for noncash contributions.)
2	NATIONAL FISH AND WILDLIFE FOUNDATION 1133 15TH ST NW # 1000 WASHINGTON, DC 20005	\$ 1,497,781.	Person <input checked="" type="checkbox"/> Payroll Noncash (Complete Part II for noncash contributions.)
3	PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL PROTECTION 400 MARKET ST HARRISBURG, PA 17101	\$ 678,908.	Person <input checked="" type="checkbox"/> Payroll Noncash (Complete Part II for noncash contributions.)
4	NATIONAL SCIENCE FOUNDATION 2415 EISENHOWER AVENUE ALEXANDRIA, VA 22314	\$ 288,036.	Person <input checked="" type="checkbox"/> Payroll Noncash (Complete Part II for noncash contributions.)
5	PROCTOR AND GAMBLE COMPANY 1 P&G PLAZA CINCINNATI, OH 45202	\$ 152,783.	Person <input checked="" type="checkbox"/> Payroll Noncash (Complete Part II for noncash contributions.)
6	UNITED STATES DEPARTMENT OF AGRICULTURE 1400 INDEPENDENCE AVE., S.W. WASHINGTON, DC 20250	\$ 275,408.	Person <input checked="" type="checkbox"/> Payroll Noncash (Complete Part II for noncash contributions.)

Name of organization STROUD WATER RESEARCH CENTER	Employer identification number 52-2081073
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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	FOUNDATION FOR FOOD AND AGRICULTURAL RESEARCH 401 9TH ST. NW WASHINGTON, DC 20004	\$ 156,920.	Person <input checked="" type="checkbox"/> Payroll Noncash (Complete Part II for noncash contributions.)
8	WESTERN PENNSYLVANIA CONSERVATION 800 WATERFRONT DRIVE PITTSBURGH, PA 15222	\$ 236,786.	Person <input checked="" type="checkbox"/> Payroll Noncash (Complete Part II for noncash contributions.)
_____	_____ _____ _____	\$ _____	Person Payroll Noncash (Complete Part II for noncash contributions.)
_____	_____ _____ _____	\$ _____	Person Payroll Noncash (Complete Part II for noncash contributions.)
_____	_____ _____ _____	\$ _____	Person Payroll Noncash (Complete Part II for noncash contributions.)
_____	_____ _____ _____	\$ _____	Person Payroll Noncash (Complete Part II for noncash contributions.)

Name of organization STROUD WATER RESEARCH CENTER	Employer identification number 52-2081073
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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
		\$ _____	
		\$ _____	
		\$ _____	
		\$ _____	
		\$ _____	
		\$ _____	
		\$ _____	

Name of organization STROUD WATER RESEARCH CENTER	Employer identification number 52-2081073
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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	

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: STROUD WATER RESEARCH CENTER; Employer identification number: 52-2081073

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.

Table with 3 columns: Question, (a) Donor advised funds, (b) Funds and other accounts. Rows include total number at end of year, aggregate value of contributions, grants, and end of year, and two Yes/No questions regarding donor property and grant fund usage.

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

Form for Part II Conservation Easements. Includes checkboxes for types of easements, a table for tracking easements at the end of the tax year (rows 2a-2d), and several Yes/No questions regarding monitoring, expenses, and reporting requirements.

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.

Form for Part III Organizations Maintaining Collections of Art, Historical Treasures, or Other Similar Assets. Includes questions about reporting requirements and a table for revenue and assets included.

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	49,663,274.	44,017,444.	39,291,322.	34,503,165.	36,776,998.
b Contributions	867,145.	1,019,607.	1,364,307.	1,304,713.	1,945,661.
c Net investment earnings, gains, and losses	-7,011,123.	6,611,888.	3,797,605.	5,080,644.	-2,739,357.
d Grants or scholarships					
e Other expenditures for facilities and programs	1,674,228.	1,985,665.	435,790.	1,597,200.	1,480,137.
f Administrative expenses					
g End of year balance	41,845,068.	49,663,274.	44,017,444.	39,291,322.	34,503,165.

- 2 Provide the estimated percentage of the current year end balance (line 1g, column (a)) held as:
- a Board designated or quasi-endowment 48.2900 %
 - b Permanent endowment 24.7900 %
 - c Term endowment 26.9200 %
- 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? 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		2,357,839.		2,357,839.
b Buildings		13,096,249.	5,424,479.	7,671,770.
c Leasehold improvements				
d Equipment		3,273,068.	3,093,269.	179,799.
e Other		462,573.	341,345.	121,228.
Total. Add lines 1a through 1e. (Column (d) must equal Form 990, Part X, column (B), line 10c.)				10,330,636.

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) INVESTMENT IN LIMITED		
(B) PARTNERSHIP	9,068,820.	END-OF-YEAR MARKET VALUE
(C)		
(D)		
(E)		
(F)		
(G)		
(H)		
Total. (Col. (b) must equal Form 990, Part X, col. (B) line 12.)	9,068,820.	

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) BENEFICIAL INTEREST IN PERPETUAL TRUST	10,373,727.
(2) OPERATING LEASE ASSET	10,187.
(3)	
(4)	
(5)	
(6)	
(7)	
(8)	
(9)	
Total. (Column (b) must equal Form 990, Part X, col. (B) line 15.)	10,383,914.

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) PENSION BENEFIT OBLIGATION	1,758,665.
(3) OPERATING LEASE LIABILITY	10,187.
(4)	
(5)	
(6)	
(7)	
(8)	
(9)	
Total. (Column (b) must equal Form 990, Part X, col. (B) line 25.)	1,768,852.

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	3,010,622.
2	Amounts included on line 1 but not on Form 990, Part VIII, line 12:			
	a Net unrealized gains (losses) on investments	2a	-7,817,779.	
	b Donated services and use of facilities	2b		
	c Recoveries of prior year grants	2c		
	d Other (Describe in Part XIII.)	2d	2,321,101.	
	e Add lines 2a through 2d	2e		-5,496,678.
3	Subtract line 2e from line 1		3	8,507,300.
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	96,854.	
	b Other (Describe in Part XIII.)	4b		
	c Add lines 4a and 4b	4c		96,854.
5	Total revenue. Add lines 3 and 4c. (This must equal Form 990, Part I, line 12.)		5	8,604,154.

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	9,555,786.
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	105,206.	
	e Add lines 2a through 2d	2e		105,206.
3	Subtract line 2e from line 1		3	9,450,580.
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	96,854.	
	b Other (Describe in Part XIII.)	4b		
	c Add lines 4a and 4b	4c		96,854.
5	Total expenses. Add lines 3 and 4c. (This must equal Form 990, Part I, line 18.)		5	9,547,434.

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 CORPORATION'S ENDOWMENT CONSISTS OF INDIVIDUAL FUNDS ESTABLISHED FOR A VARIETY OF PURPOSES. ITS ENDOWMENT INCLUDES BOTH DONOR-RESTRICTED FUNDS AND FUNDS DESIGNATED BY THE BOARD OF DIRECTORS TO FUNCTION AS ENDOWMENTS. AS REQUIRED BY GENERALLY ACCEPTED ACCOUNTING PRINCIPLES, NET ASSETS ASSOCIATED WITH ENDOWMENT FUNDS, INCLUDING FUNDS DESIGNATED BY THE BOARD OF DIRECTORS TO FUNCTION AS ENDOWMENTS, ARE CLASSIFIED AND REPORTED BASED ON THE EXISTENCE OR ABSENCE OF DONOR-IMPOSED RESTRICTIONS.

PART X, LINE 2:

THE CORPORATION COMPLIES WITH FASB ASC 740 - ACCOUNTING FOR UNCERTAINTY IN INCOME TAXES. FOR THE YEARS ENDED DECEMBER 31, 2022 AND 2021, THE

Part XIII Supplemental Information (continued)

CORPORATION HAS DETERMINED IT DID NOT HAVE A MATERIAL TAX LIABILITY FOR
UNCERTAIN TAX POSITIONS.

PART XI, LINE 2D - OTHER ADJUSTMENTS:

PENSION CHANGES EXCLUDING NET PERIODIC PENSION COST	2,215,895.
FUNDRAISING EXPENSES NETTED WITH REVENUE	105,206.
TOTAL TO SCHEDULE D, PART XI, LINE 2D	2,321,101.

PART XII, LINE 2D - OTHER ADJUSTMENTS:

FUNDRAISING EXPENSES NETTED WITH REVENUE	105,206.
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**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 STROUD WATER RESEARCH CENTER	Employer identification number 52-2081073
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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
CENTRAL AMERICA AND THE CARIBBEAN - ANTIGUA & BARBUDA, ARUBA, BAHAMAS,	0	0	PROGRAM SERVICES LOCATED IN THE REGION		87,641.
3 a Subtotal	0	0			87,641.
b Total from continuation sheets to Part I	0	0			0.
c Totals (add lines 3a and 3b)	0	0			87,641.

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)
		CENTRAL AMERICA AND THE CARIBBEAN - ANTIGUA & BARBUDA, ARUBA,	TO SUPPORT TROPICAL RESEARCH PROGRAMS	87,641.	WIRE TRANSFER	0.		FMV

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 **1**

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:

THE CORPORATION'S MANAGEMENT MONITORS USE OF GRANT FUNDS TO ASSURE COMPLIANCE WITH PROGRAM OBJECTIVES.

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))	
		WATER'S EDGE EVENT	GOLF OUTING	4		
		(event type)	(event type)	(total number)		
Revenue	1	Gross receipts	189,345.	86,083.	31,293.	306,721.
	2	Less: Contributions	157,500.	66,820.	16,006.	240,326.
	3	Gross income (line 1 minus line 2)	31,845.	19,263.	15,287.	66,395.
Direct Expenses	4	Cash prizes				
	5	Noncash prizes				
	6	Rent/facility costs				
	7	Food and beverages	23,325.	38,097.	13,124.	74,546.
	8	Entertainment				
	9	Other direct expenses	14,311.	5,203.	11,146.	30,660.
	10	Direct expense summary. Add lines 4 through 9 in column (d)				105,206.
11	Net income summary. Subtract line 10 from line 3, column (d)				-38,811.	

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

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

9 Enter the state(s) in which the organization conducts gaming activities: _____
 a Is the organization licensed to conduct gaming activities in each of these states? Yes No
 b If "No," explain: _____

10a Were any of the organization's gaming licenses revoked, suspended, or terminated during the tax year? Yes No
 b If "Yes," explain: _____

**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

STROUD WATER RESEARCH CENTER

Employer identification number

52-2081073

Part I Questions Regarding Compensation

	Yes	No								
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.										
<table border="0"> <tr> <td>First-class or charter travel</td> <td>Housing allowance or residence for personal use</td> </tr> <tr> <td>Travel for companions</td> <td>Payments for business use of personal residence</td> </tr> <tr> <td>Tax indemnification and gross-up payments</td> <td>Health or social club dues or initiation fees</td> </tr> <tr> <td>Discretionary spending account</td> <td>Personal services (such as maid, chauffeur, chef)</td> </tr> </table>	First-class or charter travel	Housing allowance or residence for personal use	Travel for companions	Payments for business use of personal residence	Tax indemnification and gross-up payments	Health or social club dues or initiation fees	Discretionary spending account	Personal services (such as maid, chauffeur, chef)		
First-class or charter travel	Housing allowance or residence for personal use									
Travel for companions	Payments for business use of personal residence									
Tax indemnification and gross-up payments	Health or social club dues or initiation fees									
Discretionary spending account	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	1b									
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?	2									
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.										
<table border="0"> <tr> <td>Compensation committee</td> <td>Written employment contract</td> </tr> <tr> <td>Independent compensation consultant</td> <td>Compensation survey or study</td> </tr> <tr> <td>Form 990 of other organizations</td> <td><input checked="" type="checkbox"/> Approval by the board or compensation committee</td> </tr> </table>	Compensation committee	Written employment contract	Independent compensation consultant	Compensation survey or study	Form 990 of other organizations	<input checked="" type="checkbox"/> Approval by the board or compensation committee				
Compensation committee	Written employment contract									
Independent compensation consultant	Compensation survey or study									
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?	4a	<input checked="" type="checkbox"/>								
b Participate in or receive payment from a supplemental nonqualified retirement plan?	4b	<input checked="" type="checkbox"/>								
c Participate in or receive payment from an equity-based compensation arrangement?	4c	<input checked="" type="checkbox"/>								
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?	5a	<input checked="" type="checkbox"/>								
b Any related organization?	5b	<input checked="" type="checkbox"/>								
If "Yes" on line 5a or 5b, describe in Part III.										
6 For persons listed on Form 990, Part VII, Section A, line 1a, did the organization pay or accrue any compensation contingent on the net earnings of:										
a The organization?	6a	<input checked="" type="checkbox"/>								
b Any related organization?	6b	<input checked="" type="checkbox"/>								
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	7	<input checked="" type="checkbox"/>								
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	8	<input checked="" type="checkbox"/>								
9 If "Yes" on line 8, did the organization also follow the rebuttable presumption procedure described in Regulations section 53.4958-6(c)?	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) DAVID B ARSCOTT PHD PRESIDENT & EXECUTIVE DIRECTOR	(i)	177,650.	0.	0.	20,323.	20,163.	218,136.	0.
	(ii)	0.	0.	0.	0.	0.	0.	0.
(2) NICOLE WICKENHAUSER DIRECTOR OF STRATEGIC PARTNERSHIPS	(i)	167,200.	0.	0.	19,128.	18,977.	205,305.	0.
	(ii)	0.	0.	0.	0.	0.	0.	0.
(3) JOHN JACKSON SENIOR RESEARCH SCIENTIST	(i)	160,396.	0.	0.	18,349.	18,205.	196,950.	0.
	(ii)	0.	0.	0.	0.	0.	0.	0.
(4) MATTHEW EHRHART DIRECTOR OF WATERSHED RESE	(i)	142,295.	0.	0.	16,279.	16,150.	174,724.	0.
	(ii)	0.	0.	0.	0.	0.	0.	0.
(5) JOHN PEPE TREASURER & CONTROLLER	(i)	141,243.	0.	0.	16,158.	16,031.	173,432.	0.
	(ii)	0.	0.	0.	0.	0.	0.	0.
(6) MELINDA DANIELS ASSOCIATE RESEARCH SCIENTI	(i)	136,155.	0.	0.	15,576.	15,454.	167,185.	0.
	(ii)	0.	0.	0.	0.	0.	0.	0.
(7) JINJUN KAN ASSOCIATE RESEARCH SCIENTI	(i)	131,977.	0.	0.	15,098.	14,979.	162,054.	0.
	(ii)	0.	0.	0.	0.	0.	0.	0.
	(i)							
	(ii)							
	(i)							
	(ii)							
	(i)							
	(ii)							
	(i)							
	(ii)							
	(i)							
	(ii)							
	(i)							
	(ii)							
	(i)							
	(ii)							

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 **STROUD WATER RESEARCH CENTER** Employer identification number **52-2081073**

Part I	Bond Issues	SEE PART VI FOR COLUMNS (A) AND (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	CENTRAL AND WESTERN CHESTER COUNTY INDUSTRIA	23-2279439	NONE	12/23/10	6,500,000.	THE CONSTRUCTION AND EQUIPPING OF		X		X				X
	B														
	C														
	D														

Part II	Proceeds								
		A		B		C		D	
	1	Amount of bonds retired							
	2	Amount of bonds legally defeased							
	3	Total proceeds of issue		6,500,000.					
	4	Gross proceeds in reserve funds							
	5	Capitalized interest from proceeds		366,050.					
	6	Proceeds in refunding escrows							
	7	Issuance costs from proceeds		44,375.					
	8	Credit enhancement from proceeds							
	9	Working capital expenditures from proceeds							
	10	Capital expenditures from proceeds		6,089,575.					
	11	Other spent proceeds							
	12	Other unspent proceeds							
	13	Year of substantial completion							
		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					

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: CENTRAL AND WESTERN CHESTER COUNTY INDUSTRIAL AUTHORITY

(F) DESCRIPTION OF PURPOSE:

THE CONSTRUCTION AND EQUIPPING OF A RESEARCH FACILITY

**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

STROUD WATER RESEARCH CENTER

Employer identification number

52-2081073

FORM 990, PART I, LINE 1, DESCRIPTION OF ORGANIZATION MISSION:

& COMMUNICATE NEW ECOLOGICAL IDEAS, TO PROVIDE SOLUTIONS FOR WATER
RESOURCE PROBLEMS WORLDWIDE, AND TO PROMOTE PUBLIC UNDERSTANDING OF
FRESHWATER ECOLOGY THROUGH EDUCATIONAL PROGRAMS, WATERSHED RESTORATION,
CONSERVATION LEADERSHIP AND PROFESSIONAL SERVICE.

FORM 990, PART III, LINE 1, DESCRIPTION OF ORGANIZATION MISSION:

EDUCATIONAL PROGRAMS, WATERSHED RESTORATION, CONSERVATION LEADERSHIP
AND PROFESSIONAL SERVICE.

FORM 990, PART VI, SECTION A, LINE 2:

DIRECTOR W.B. DIXON STROUD, JR. AND DIRECTOR MICHAEL BUCKLIN HAVE A FAMILY
RELATIONSHIP.

FORM 990, PART VI, SECTION B, LINE 11B:

THE FORM 990 IS COMPLETED BY THE CORPORATION'S AUDITORS AND IS DISTRIBUTED
TO THE CORPORATION'S TREASURER FOR APPROVAL PRIOR TO FILING.

FORM 990, PART VI, SECTION B, LINE 12C:

EACH DIRECTOR, PRINCIPAL OFFICER, AND MEMBER OF A COMMITTEE WITH GOVERNING
BOARD DELEGATED POWERS SHALL ANNUALLY SIGN A STATEMENT THAT AFFIRMS SUCH
PERSON:

- A. HAS RECEIVED A COPY OF THE CONFLICT-OF-INTEREST POLICY,
- B. HAS READ AND UNDERSTANDS THE POLICY,
- C. HAS AGREED TO COMPLY WITH THE POLICY, AND

D. UNDERSTANDS THE ORGANIZATION IS CHARITABLE AND IN ORDER TO MAINTAIN ITS

Name of the organization STROUD WATER RESEARCH CENTER	Employer identification number 52-2081073
--	--

FEDERAL TAX EXEMPTION IT MUST ENGAGE PRIMARILY IN ACTIVITIES THAT ACCOMPLISH ONE OR MORE OF ITS TAX-EXEMPT PURPOSES.

FORM 990, PART VI, SECTION B, LINE 15:

THE COMPENSATION OF THE EXECUTIVE DIRECTOR, OFFICERS AND HIGHLY COMPENSATED EMPLOYEES ARE DETERMINED BY THE BOARD AFTER PRELIMINARY WORK AND CORRESPONDING ANALYSES PERFORMED BY THE CO-CHAIRMAN OF THE BOARD. THE DETAILS ARE COMMUNICATED DURING EXECUTIVE SESSION OF THE BOARD WHERE STAFF IS NOT PRESENT.

FORM 990, PART VI, SECTION C, LINE 19:

THE CORPORATION MAKES ITS GOVERNING DOCUMENTS, CONFLICT OF INTEREST POLICY AND FINANCIAL STATEMENTS AVAILABLE TO THE PUBLIC UPON REQUEST.

FORM 990, PART IX, LINE 11G, OTHER FEES:

OUTSIDE SERVICES:

PROGRAM SERVICE EXPENSES	268,200.
MANAGEMENT AND GENERAL EXPENSES	71,943.
FUNDRAISING EXPENSES	0.
TOTAL EXPENSES	340,143.

DIRECT PROJECT CONTRACT FEES:

PROGRAM SERVICE EXPENSES	1,855,255.
MANAGEMENT AND GENERAL EXPENSES	0.
FUNDRAISING EXPENSES	0.
TOTAL EXPENSES	1,855,255.

TOTAL OTHER FEES ON FORM 990, PART IX, LINE 11G, COL A	2,195,398.
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IRS e-file Signature Authorization for a Tax Exempt Entity

For calendar year 2022, or fiscal year beginning _____, 2022, and ending _____, 20__

2022

Department of the Treasury
Internal Revenue Service

Do not send to the IRS. Keep for your records.
Go to www.irs.gov/Form8879TE for the latest information.

Name of filer **STROUD WATER RESEARCH CENTER** EIN or SSN **52-2081073**

Name and title of officer or person subject to tax **DAVID B ARSCOTT PHD
PRESIDENT AND EXECUTIVE DIRECTOR**

Part I Type of Return and Return Information

Check the box for the return for which you are using this Form 8879-TE and enter the applicable amount, if any, from the return, Form 8038-CP and Form 5330 filers may enter dollars and cents. For all other forms, enter whole dollars only. If you check the box on line 1a, 2a, 3a, 4a, 5a, 6a, 7a, 8a, 9a, or 10a below, and the amount on that line for the return being filed with this form was blank, then leave line 1b, 2b, 3b, 4b, 5b, 6b, 7b, 8b, 9b, or 10b, whichever is applicable, blank (do not enter -0-). But, if you entered -0- on the return, then enter -0- on the applicable line below. Do not complete more than one line in Part I.

1a	Form 990 check here	<input checked="" type="checkbox"/>	b Total revenue, if any (Form 990, Part VIII, column (A), line 12)	1b	8,604,154.
2a	Form 990-EZ check here	<input type="checkbox"/>	b Total revenue, if any (Form 990-EZ, line 9)	2b	
3a	Form 1120-POL check here	<input type="checkbox"/>	b Total tax (Form 1120-POL, line 22)	3b	
4a	Form 990-PF check here	<input type="checkbox"/>	b Tax based on investment income (Form 990-PF, Part V, line 5)	4b	
5a	Form 8868 check here	<input type="checkbox"/>	b Balance due (Form 8868, line 3c)	5b	
6a	Form 990-T check here	<input type="checkbox"/>	b Total tax (Form 990-T, Part III, line 4)	6b	
7a	Form 4720 check here	<input type="checkbox"/>	b Total tax (Form 4720, Part III, line 1)	7b	
8a	Form 5227 check here	<input type="checkbox"/>	b FMV of assets at end of tax year (Form 5227, Item D)	8b	
9a	Form 5330 check here	<input type="checkbox"/>	b Tax due (Form 5330, Part II, line 19)	9b	
10a	Form 8038-CP check here	<input type="checkbox"/>	b Amount of credit payment requested (Form 8038-CP, Part III, line 22)	10b	

Part II Declaration and Signature Authorization of Officer or Person Subject to Tax

Under penalties of perjury, I declare that I am an officer of the above entity or I am a person subject to tax with respect to (name of entity) _____, (EIN) _____ and that I have examined a copy of the 2022 electronic return and accompanying schedules and statements, and, to the best of my knowledge and belief, they are true, correct, and complete. I further declare that the amount in Part I above is the amount shown on the copy of the electronic return. I consent to allow my intermediate service provider, transmitter, or electronic return originator (ERO) to send the return to the IRS and to receive from the IRS (a) an acknowledgement of receipt or reason for rejection of the transmission, (b) the reason for any delay in processing the return or refund, and (c) the date of any refund. If applicable, I authorize the U.S. Treasury and its designated Financial Agent to initiate an electronic funds withdrawal (direct debit) entry to the financial institution account indicated in the tax preparation software for payment of the federal taxes owed on this return, and the financial institution to debit the entry to this account. To revoke a payment, I must contact the U.S. Treasury Financial Agent at 1-888-353-4537 no later than 2 business days prior to the payment (settlement) date. I also authorize the financial institutions involved in the processing of the electronic payment of taxes to receive confidential information necessary to answer inquiries and resolve issues related to the payment. I have selected a personal identification number (PIN) as my signature for the electronic return and, if applicable, the consent to electronic funds withdrawal.

PIN: check one box only

I authorize **BELFINT, LYONS & SHUMAN, P.A.** to enter my PIN **19805**
ERO firm name Enter five numbers, but do not enter all zeros

as my signature on the tax year 2022 electronically filed return. If I have indicated within this return that a copy of the return is being filed with a state agency(ies) regulating charities as part of the IRS Fed/State program, I also authorize the aforementioned ERO to enter my PIN on the return's disclosure consent screen.

As an officer or person subject to tax with respect to the entity, I will enter my PIN as my signature on the tax year 2022 electronically filed return. If I have indicated within this return that a copy of the return is being filed with a state agency(ies) regulating charities as part of the IRS Fed/State program, I will enter my PIN on the return's disclosure consent screen.

Signature of officer or person subject to tax *David B Arscott* Date **9/20/23**

Part III Certification and Authentication

ERO's EFIN/PIN. Enter your six-digit electronic filing identification number (EFIN) followed by your five-digit self-selected PIN.

51060419805
Do not enter all zeros

I certify that the above numeric entry is my PIN, which is my signature on the 2022 electronically filed return indicated above. I confirm that I am submitting this return in accordance with the requirements of Pub. 4163, Modernized e-File (MeF) Information for Authorized IRS e-file Providers for Business Returns.

ERO's signature **BELFINT, LYONS & SHUMAN, P.A.** Date **09/13/23**

**ERO Must Retain This Form - See Instructions
Do Not Submit This Form to the IRS Unless Requested To Do So**