

Form **990**

Return of Organization Exempt From Income Tax

OMB No. 1545-0047

Under section 501(c), 527, or 4947(a)(1) of the Internal Revenue Code (except private foundations)
Do not enter social security numbers on this form as it may be made public.
 Go to www.irs.gov/Form990 for instructions and the latest information.

2023

Open to Public Inspection

A For the **2023** calendar year, or tax year beginning and ending

B Check if applicable: <input type="checkbox"/> Address change <input type="checkbox"/> Name change <input type="checkbox"/> Initial return <input type="checkbox"/> Final return/terminated <input type="checkbox"/> Amended return <input type="checkbox"/> Application pending	C Name of organization PHOENIX BIOINFORMATICS CORPORATION		D Employer identification number 46-3600900
	Doing business as		E Telephone number 650-995-7502
	Number and street (or P.O. box if mail is not delivered to street address)	Room/suite	G Gross receipts \$ 2,188,440.
	39899 BALENTINE DRIVE	200	H(a) Is this a group return for subordinates? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
	City or town, state or province, country, and ZIP or foreign postal code NEWARK, CA 94560		H(b) Are all subordinates included? <input type="checkbox"/> Yes <input type="checkbox"/> No
F Name and address of principal officer: CONNIE NG SAME AS C ABOVE		If "No," attach a list. See instructions	
I Tax-exempt status: <input checked="" type="checkbox"/> 501(c)(3) <input type="checkbox"/> 501(c) () (insert no.) <input type="checkbox"/> 4947(a)(1) or <input type="checkbox"/> 527			
J Website: PHOENIXBIOINFORMATICS.ORG			
K Form of organization: <input checked="" type="checkbox"/> Corporation <input type="checkbox"/> Trust <input type="checkbox"/> Association <input type="checkbox"/> Other			L Year of formation: 2013
			M State of legal domicile: CA

Part I Summary

Activities & Governance	1 Briefly describe the organization's mission or most significant activities: DEVELOP AN ECONOMICALLY AND TECHNOLOGICALLY SUSTAINABLE BUSINESS MODEL AND PLATFORM THAT		
	2 Check this box <input type="checkbox"/> if the organization discontinued its operations or disposed of more than 25% of its net assets.		
	3 Number of voting members of the governing body (Part VI, line 1a)	3	7
	4 Number of independent voting members of the governing body (Part VI, line 1b)	4	7
	5 Total number of individuals employed in calendar year 2023 (Part V, line 2a)	5	19
	6 Total number of volunteers (estimate if necessary)	6	0
	7 a Total unrelated business revenue from Part VIII, column (C), line 12	7a	0.
b Net unrelated business taxable income from Form 990-T, Part I, line 11	7b	0.	
Revenue	8 Contributions and grants (Part VIII, line 1h)	Prior Year	Current Year
	9 Program service revenue (Part VIII, line 2g)	456,124.	717,352.
	10 Investment income (Part VIII, column (A), lines 3, 4, and 7d)	1,440,189.	1,441,199.
	11 Other revenue (Part VIII, column (A), lines 5, 6d, 8c, 9c, 10c, and 11e)	13,392.	26,143.
	12 Total revenue - add lines 8 through 11 (must equal Part VIII, column (A), line 12)	34,580.	3,746.
		1,944,285.	2,188,440.
Expenses	13 Grants and similar amounts paid (Part IX, column (A), lines 1-3)	0.	0.
	14 Benefits paid to or for members (Part IX, column (A), line 4)	0.	0.
	15 Salaries, other compensation, employee benefits (Part IX, column (A), lines 5-10)	1,596,376.	1,540,042.
	16a Professional fundraising fees (Part IX, column (A), line 11e)	0.	0.
	b Total fundraising expenses (Part IX, column (D), line 25)	0.	
	17 Other expenses (Part IX, column (A), lines 11a-11d, 11f-24e)	468,088.	490,950.
18 Total expenses. Add lines 13-17 (must equal Part IX, column (A), line 25)	2,064,464.	2,030,992.	
19 Revenue less expenses. Subtract line 18 from line 12	-120,179.	157,448.	
Net Assets or Fund Balances	20 Total assets (Part X, line 16)	Beginning of Current Year	End of Year
	21 Total liabilities (Part X, line 26)	2,143,602.	2,158,412.
	22 Net assets or fund balances. Subtract line 21 from line 20	1,355,443.	926,892.
	788,159.	1,231,520.	

Part II Signature Block

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

Sign Here	Signature of officer		Date	
	CONNIE NG, CFO Type or print name and title			
Paid Preparer Use Only	Print/Type preparer's name	Preparer's signature	Date	Check if self-employed <input checked="" type="checkbox"/> PTIN
	JACQUELYN HOWELL			P01327223
Preparer Use Only	Firm's name	Firm's EIN		
	ATHERTON & ASSOCIATES, LLP P.O. BOX 4339 MODESTO, CA 95352-4339	94-1239084		Phone no. (209) 577-4800

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

Part III Statement of Program Service Accomplishments

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

1 Briefly describe the organization's mission: DEVELOP AN ECONOMICALLY AND TECHNOLOGICALLY SUSTAINABLE BUSINESS MODEL AND PLATFORM THAT PROVIDES THE RESOURCES TO ALLOW SCIENTIFIC DATABASES TO PERSIST, GROW AND PROSPER. INTEGRATE AND SYSTEMATICALLY ORGANIZE TRUSTED DATA INTO KNOWLEDGE BASES AND DEVELOP TOOLS THAT ENABLE REUSE

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 \$ 581,207. including grants of \$ 0.) (Revenue \$ 1,348,568.) DEVELOPMENT AND MAINTENANCE OF TAIR (THE ARABIDOPSIS INFORMATION RESOURCE), A DATABASE OF SCIENTIFIC KNOWLEDGE ABOUT THE GENOME AND PROTEOME OF THE REFERENCE PLANT ARABIDOPSIS THALIANA. NEW SCIENTIFIC INFORMATION WAS EXTRACTED FROM NEW RESEARCH ARTICLES AND ASSOCIATED TO THE ARABIDOPSIS GENES AS CITED IN THE PUBLICATIONS. THE TAIR SCIENTIFIC DATABASE SERVED THE PUBLIC WITH OVER 2.2 MILLION SEPARATE VISITS TO THE SITE, OVER 13 MILLION INDIVIDUAL PAGE VIEWS, AND AN AVERAGE OF 59,000 UNIQUE VISITORS PER MONTH.

4b (Code:) (Expenses \$ 605,349. including grants of \$ 0.) (Revenue \$ 65,299.) DEVELOPMENT OF LONG-TERM SUSTAINABLE SOURCES OF FUNDING FOR SCIENTIFIC DATABASES TO SUPPORT THEIR OPERATIONS AND ENHANCE THEIR ABILITY TO SERVE THE RESEARCH COMMUNITY. WE SUPPORTED THREE EXTERNAL PARTNER DATABASES (REPBASE, CIPRES AND CYVERSE) BY ENABLING THEM TO BRING IN SUBSCRIPTION OR MEMBERSHIP REVENUE.

4c (Code:) (Expenses \$ 185,183. including grants of \$ 0.) (Revenue \$ 0.) DEVELOPMENT AND MAINTENANCE OF PHYLOGENES, A DATABASE OF SCIENTIFIC KNOWLEDGE ABOUT GENE FUNCTION IN 40 PLANT SPECIES AND 10 NON-PLANT MODEL ORGANISMS. THE PHYLOGENES SCIENTIFIC DATABASE SERVED THE PUBLIC WITH OVER 14,000 SEPARATE VISITS TO THE SITE, OVER 22,000 INDIVIDUAL PAGE VIEWS, AND AN AVERAGE OF 900 UNIQUE VISITORS PER MONTH.

4d Other program services (Describe on Schedule O.) (Expenses \$ 31,767. including grants of \$ 0.) (Revenue \$ 31,078.)

4e Total program service expenses 1,403,506.

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>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2 Is the organization required to complete <i>Schedule B, Schedule of Contributors</i> ? See instructions	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e Did the organization report an amount for other liabilities in Part X, line 25? <i>If "Yes," complete Schedule D, Part X</i>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
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>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
13 Is the organization a school described in section 170(b)(1)(A)(ii)? <i>If "Yes," complete Schedule E</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
14a Did the organization maintain an office, employees, or agents outside of the United States?	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
20a Did the organization operate one or more hospital facilities? <i>If "Yes," complete Schedule H</i>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b If "Yes" to line 20a, did the organization attach a copy of its audited financial statements to this return?	<input type="checkbox"/>	<input type="checkbox"/>
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>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

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?		
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?		
d Did the organization act as an "on behalf of" issuer for bonds outstanding at any time during the year?		
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 noncash 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 various organizational requirements.

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.		
1b	Enter the number of voting members included on line 1a, above, who are independent		
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
7b	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:		
8a	The governing body?	X	
8b	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
10b	If "Yes," did the organization have written policies and procedures governing the activities of such chapters, affiliates, and branches to ensure their operations are consistent with the organization's exempt purposes?		
11a	Has the organization provided a complete copy of this Form 990 to all members of its governing body before filing the form?	X	
11b	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	
12b	Were officers, directors, or trustees, and key employees required to disclose annually interests that could give rise to conflicts?	X	
12c	Did the organization regularly and consistently monitor and enforce compliance with the policy? If "Yes," describe on Schedule O how this was done	X	
13	Did the organization have a written whistleblower policy?	X	
14	Did the organization have a written document retention and destruction policy?	X	
15	Did the process for determining compensation of the following persons include a review and approval by independent persons, comparability data, and contemporaneous substantiation of the deliberation and decision?		
15a	The organization's CEO, Executive Director, or top management official	X	
15b	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
16b	If "Yes," did the organization follow a written policy or procedure requiring the organization to evaluate its participation in joint venture arrangements under applicable federal tax law, and take steps to safeguard the organization's exempt status with respect to such arrangements?		

Section C. Disclosure

- 17** List the states with which a copy of this Form 990 is required to be filed CA
- 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
CONNIE NG - 650-995-7502
39899 BALENTINE DRIVE, SUITE 200, NEWARK, CA 94560

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) TRILOK PRITHVI CHIEF TECHNICAL OFFICER	40.00					X	183,959.	0.	23,302.	
(2) JOSH YOUNG EXECUTIVE DIRECTOR	40.00			X			162,798.	0.	29,803.	
(3) CONNIE NG CHIEF FINANCIAL OFFICER	40.00			X			132,329.	0.	22,623.	
(4) SWAPNIL SAWANT SOFTWARE ENGINEER	40.00					X	128,511.	0.	18,098.	
(5) XINGGUO CHEN SOFTWARE ENGINEER	40.00					X	126,091.	0.	18,821.	
(6) TANYA BERARDINI VICE PRESIDENT	40.00			X			124,002.	0.	20,626.	
(7) LEONORE REISER PRINCIPAL BIOCURATION SCIENTIST	40.00					X	101,696.	0.	8,376.	
(8) SABARINATH SUBRAMANIAM DIRECTOR OF BUSINESS DEVEL	40.00					X	106,895.	0.	1,276.	
(9) SUSAN AU TREASURER	1.00	X		X			0.	0.	0.	
(10) REBECCA BRYANT CHAIRMAN	1.00	X		X			0.	0.	0.	
(11) TODD VISION DIRECTOR	1.00	X					0.	0.	0.	
(12) ELIZABETH ALLEN DIRECTOR	1.00	X					0.	0.	0.	
(13) LAUREL HAAK DIRECTOR	1.00	X					0.	0.	0.	
(14) NICK PETERSON DIRECTOR	1.00	X					0.	0.	0.	
(15) DEBBIE ALEXANDER SECRETARY	1.00	X		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			
1b Subtotal							1,066,281.	0.	142,925.	
c Total from continuation sheets to Part VII, Section A							0.	0.	0.	
d Total (add lines 1b and 1c)							1,066,281.	0.	142,925.	

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 8

	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>	3	X
4 For any individual listed on line 1a, is the sum of reportable compensation and other compensation from the organization and related organizations greater than \$150,000? <i>If "Yes," complete Schedule J for such individual</i>	4	X
5 Did any person listed on line 1a receive or accrue compensation from any unrelated organization or individual for services rendered to the organization? <i>If "Yes," complete Schedule J for such person</i>	5	X

Section B. Independent Contractors

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

(A) Name and business address	(B) Description of services	(C) Compensation
NONE		

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 0

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					
	d	Related organizations	1d					
	e	Government grants (contributions)	1e					
	f	All other contributions, gifts, grants, and similar amounts not included above ...	1f	717,352.				
	g	Noncash contributions included in lines 1a-1f	1g	\$				
	h	Total. Add lines 1a-1f		717,352.				
Program Service Revenue	2 a	SUBSCRIPTION REVENUE	Business Code 541700	1,429,651.	1,429,651.			
	b	PROGRAM SERVICES FEES	541700	11,548.	11,548.			
	c							
	d							
	e							
	f	All other program service revenue						
	g	Total. Add lines 2a-2f		1,441,199.				
Other Revenue	3	Investment income (including dividends, interest, and other similar amounts)		26,143.			26,143.	
	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				
	b	Less: cost or other basis and sales expenses	7b					
	c	Gain or (loss)	7c					
	d	Net gain or (loss)						
8 a	Gross income from fundraising events (not including \$ _____ of contributions reported on line 1c). See Part IV, line 18	8a						
b	Less: direct expenses	8b						
c	Net income or (loss) from fundraising events							
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	OTHER INCOME	Business Code 900099	3,746.	3,746.			
	b							
	c							
	d	All other revenue						
	e	Total. Add lines 11a-11d		3,746.				
12	Total revenue. See instructions		2,188,440.	1,444,945.	0.	26,143.		

Part IX Statement of Functional Expenses

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

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

Do not include amounts reported on lines 6b, 7b, 8b, 9b, and 10b of Part VIII.	(A) Total expenses	(B) Program service expenses	(C) Management and general expenses	(D) Fundraising expenses
1 Grants and other assistance to domestic organizations and domestic governments. See Part IV, line 21 ...				
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				
4 Benefits paid to or for members				
5 Compensation of current officers, directors, trustees, and key employees	492,181.		492,181.	
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	850,169.	805,305.	44,864.	
8 Pension plan accruals and contributions (include section 401(k) and 403(b) employer contributions)	50,736.	49,378.	1,358.	
9 Other employee benefits	49,975.	47,688.	2,287.	
10 Payroll taxes	96,981.	61,971.	35,010.	
11 Fees for services (nonemployees):				
a Management				
b Legal				
c Accounting				
d Lobbying				
e Professional fundraising services. See Part IV, line 17				
f Investment management fees				
g Other. (If line 11g amount exceeds 10% of line 25, column (A), amount, list line 11g expenses on Sch O.)	16,330.	4,033.	12,297.	
12 Advertising and promotion				
13 Office expenses				
14 Information technology				
15 Royalties				
16 Occupancy	588.	355.	233.	
17 Travel	28,316.	21,397.	6,919.	
18 Payments of travel or entertainment expenses for any federal, state, or local public officials ...				
19 Conferences, conventions, and meetings	20,970.	14,143.	6,827.	
20 Interest				
21 Payments to affiliates				
22 Depreciation, depletion, and amortization	177,813.	173,661.	4,152.	
23 Insurance	10,554.	6,378.	4,176.	
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 OUTSIDE CONTRACT SERVICE	136,628.	136,628.		
b DUES AND SUBSCRIPTIONS	82,046.	70,450.	11,596.	
c TRAINING	5,884.	3,380.	2,504.	
d BANK CHARGES AND FEES	5,116.	4,457.	659.	
e All other expenses	6,705.	4,282.	2,423.	
25 Total functional expenses. Add lines 1 through 24e	2,030,992.	1,403,506.	627,486.	0.
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	798,488.	1	412,933.
	2 Savings and temporary cash investments	772.	2	42,091.
	3 Pledges and grants receivable, net		3	134,352.
	4 Accounts receivable, net	95,347.	4	8,170.
	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	7,553.	9	27,336.
	10a Land, buildings, and equipment: cost or other basis. Complete Part VI of Schedule D	10a 2,125,068.		
	b Less: accumulated depreciation	10b 1,506,189.	413,925.	10c 618,879.
	11 Investments - publicly traded securities	827,517.	11	914,651.
	12 Investments - other securities. See Part IV, line 11		12	
	13 Investments - program-related. See Part IV, line 11		13	
	14 Intangible assets		14	
	15 Other assets. See Part IV, line 11		15	
16 Total assets. Add lines 1 through 15 (must equal line 33)	2,143,602.	16	2,158,412.	
Liabilities	17 Accounts payable and accrued expenses	121,322.	17	206,729.
	18 Grants payable		18	
	19 Deferred revenue	944,211.	19	609,827.
	20 Tax-exempt bond liabilities		20	
	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	
	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	289,910.	25	110,336.
	26 Total liabilities. Add lines 17 through 25	1,355,443.	26	926,892.
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	788,159.	27	1,231,520.
	28 Net assets with donor restrictions		28	
	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	788,159.	32	1,231,520.
	33 Total liabilities and net assets/fund balances	2,143,602.	33	2,158,412.

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	2,188,440.
2	Total expenses (must equal Part IX, column (A), line 25)	2	2,030,992.
3	Revenue less expenses. Subtract line 2 from line 1	3	157,448.
4	Net assets or fund balances at beginning of year (must equal Part X, line 32, column (A))	4	788,159.
5	Net unrealized gains (losses) on investments	5	61,012.
6	Donated services and use of facilities	6	
7	Investment expenses	7	
8	Prior period adjustments	8	224,901.
9	Other changes in net assets or fund balances (explain on Schedule O)	9	0.
10	Net assets or fund balances at end of year. Combine lines 3 through 9 (must equal Part X, line 32, column (B))	10	1,231,520.

Part XII Financial Statements and Reporting

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

- 1 Accounting method used to prepare the Form 990: Cash Accrual Other _____
If the organization changed its method of accounting from a prior year or checked "Other," explain on Schedule O.
- 2a Were the organization's financial statements compiled or reviewed by an independent accountant?
If "Yes," check a box below to indicate whether the financial statements for the year were compiled or reviewed on a separate basis, consolidated basis, or both:
 Separate basis Consolidated basis Both consolidated and separate basis
- b Were the organization's financial statements audited by an independent accountant?
If "Yes," check a box below to indicate whether the financial statements for the year were audited on a separate basis, consolidated basis, or both:
 Separate basis Consolidated basis Both consolidated and separate basis
- c If "Yes" to line 2a or 2b, does the organization have a committee that assumes responsibility for oversight of the audit, review, or compilation of its financial statements and selection of an independent accountant?
If the organization changed either its oversight process or selection process during the tax year, explain on Schedule O.
- 3a As a result of a federal award, was the organization required to undergo an audit or audits as set forth in the Uniform Guidance, 2 C.F.R. Part 200, Subpart F?
- b If "Yes," did the organization undergo the required audit or audits? If the organization did not undergo the required audit or audits, explain why on Schedule O and describe any steps taken to undergo such audits

	Yes	No
1		
2a		X
2b	X	
2c	X	
3a		X
3b		

Form 990 (2023)

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) 2019	(b) 2020	(c) 2021	(d) 2022	(e) 2023	(f) Total
1 Gifts, grants, contributions, and membership fees received. (Do not include any "unusual grants.")						
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						
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)						
6 Public support. Subtract line 5 from line 4.						

Section B. Total Support

Calendar year (or fiscal year beginning in)	(a) 2019	(b) 2020	(c) 2021	(d) 2022	(e) 2023	(f) Total
7 Amounts from line 4						
8 Gross income from interest, dividends, payments received on securities loans, rents, royalties, and income from similar sources						
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.)						
11 Total support. Add lines 7 through 10						
12 Gross receipts from related activities, etc. (see instructions)					12	
13 First 5 years. If the Form 990 is for the organization's first, second, third, fourth, or fifth tax year as a section 501(c)(3) organization, check this box and stop here						<input type="checkbox"/>

Section C. Computation of Public Support Percentage

14 Public support percentage for 2023 (line 6, column (f), divided by line 11, column (f))	14	%
15 Public support percentage from 2022 Schedule A, Part II, line 14	15	%
16a 33 1/3% support test - 2023. If the organization did not check the box on line 13, and line 14 is 33 1/3% or more, check this box and stop here. The organization qualifies as a publicly supported organization		<input type="checkbox"/>
b 33 1/3% support test - 2022. If the organization did not check a box on line 13 or 16a, and line 15 is 33 1/3% or more, check this box and stop here. The organization qualifies as a publicly supported organization		<input type="checkbox"/>
17a 10% -facts-and-circumstances test - 2023. If the organization did not check a box on line 13, 16a, or 16b, and line 14 is 10% or more, and if the organization meets the facts-and-circumstances test, check this box and stop here. Explain in Part VI how the organization meets the facts-and-circumstances test. The organization qualifies as a publicly supported organization		<input type="checkbox"/>
b 10% -facts-and-circumstances test - 2022. If the organization did not check a box on line 13, 16a, 16b, or 17a, and line 15 is 10% or more, and if the organization meets the facts-and-circumstances test, check this box and stop here. Explain in Part VI how the organization meets the facts-and-circumstances test. The organization qualifies as a publicly supported organization		<input type="checkbox"/>
18 Private foundation. If the organization did not check a box on line 13, 16a, 16b, 17a, or 17b, check this box and see instructions		<input type="checkbox"/>

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

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

Section A. Public Support

Calendar year (or fiscal year beginning in)	(a) 2019	(b) 2020	(c) 2021	(d) 2022	(e) 2023	(f) Total
1 Gifts, grants, contributions, and membership fees received. (Do not include any "unusual grants.")	923,913.	506,750.	25,506.	456,124.	717,352.	2629645.
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	1234215.	1336972.	1379782.	1440189.	1441199.	6832357.
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	2158128.	1843722.	1405288.	1896313.	2158551.	9462002.
7a Amounts included on lines 1, 2, and 3 received from disqualified persons						0.
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						0.
c Add lines 7a and 7b						0.
8 Public support. (Subtract line 7c from line 6.)						9462002.

Section B. Total Support

Calendar year (or fiscal year beginning in)	(a) 2019	(b) 2020	(c) 2021	(d) 2022	(e) 2023	(f) Total
9 Amounts from line 6	2158128.	1843722.	1405288.	1896313.	2158551.	9462002.
10a Gross income from interest, dividends, payments received on securities loans, rents, royalties, and income from similar sources	17,806.	13,515.	9,019.	13,392.	26,143.	79,875.
b Unrelated business taxable income (less section 511 taxes) from businesses acquired after June 30, 1975						
c Add lines 10a and 10b	17,806.	13,515.	9,019.	13,392.	26,143.	79,875.
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.)	29,370.	33,028.	17,842.	34,580.	3,746.	118,566.
13 Total support. (Add lines 9, 10c, 11, and 12.)	2205304.	1890265.	1432149.	1944285.	2188440.	9660443.

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 2023 (line 8, column (f), divided by line 13, column (f))	15	97.95 %
16 Public support percentage from 2022 Schedule A, Part III, line 15	16	97.90 %

Section D. Computation of Investment Income Percentage

17 Investment income percentage for 2023 (line 10c, column (f), divided by line 13, column (f))	17	.83 %
18 Investment income percentage from 2022 Schedule A, Part III, line 17	18	.74 %

19a 33 1/3% support tests - 2023. 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 - 2022. 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)

Table with 3 columns: Question, Yes, No. Contains questions 11a, 11b, 11c regarding gift acceptance.

Section B. Type I Supporting Organizations

Table with 3 columns: Question, Yes, No. Contains questions 1 and 2 regarding governing body powers and organization operation.

Section C. Type II Supporting Organizations

Table with 3 columns: Question, Yes, No. Contains question 1 regarding directors/trustees.

Section D. All Type III Supporting Organizations

Table with 3 columns: Question, Yes, No. Contains questions 1, 2, 3 regarding support provided, officers, and significant voice.

Section E. Type III Functionally Integrated Supporting Organizations

Table with 3 columns: Question, Yes, No. Contains questions 1-3 regarding the Integral Part Test and Activities Test.

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

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

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

Section B - Minimum Asset Amount		(A) Prior Year	(B) Current Year (optional)
1	Aggregate fair market value of all non-exempt-use assets (see instructions for short tax year or assets held for part of year):		
a	Average monthly value of securities	1a	
b	Average monthly cash balances	1b	
c	Fair market value of other non-exempt-use assets	1c	
d	Total (add lines 1a, 1b, and 1c)	1d	
e	Discount claimed for blockage or other factors (<i>explain in detail in Part VI</i>):		
2	Acquisition indebtedness applicable to non-exempt-use assets	2	
3	Subtract line 2 from line 1d.	3	
4	Cash deemed held for exempt use. Enter 0.015 of line 3 (for greater amount, see instructions).	4	
5	Net value of non-exempt-use assets (subtract line 4 from line 3)	5	
6	Multiply line 5 by 0.035.	6	
7	Recoveries of prior-year distributions	7	
8	Minimum Asset Amount (add line 7 to line 6)	8	

Section C - Distributable Amount			Current Year
1	Adjusted net income for prior year (from Section A, line 8, column A)	1	
2	Enter 0.85 of line 1.	2	
3	Minimum asset amount for prior year (from Section B, line 8, column A)	3	
4	Enter greater of line 2 or line 3.	4	
5	Income tax imposed in prior year	5	
6	Distributable Amount. Subtract line 5 from line 4, unless subject to emergency temporary reduction (see instructions).	6	
7	<input type="checkbox"/> Check here if the current year is the organization's first as a non-functionally integrated Type III supporting organization (see instructions).		

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

Section D - Distributions		Current Year
1	Amounts paid to supported organizations to accomplish exempt purposes	1
2	Amounts paid to perform activity that directly furthers exempt purposes of supported organizations, in excess of income from activity	2
3	Administrative expenses paid to accomplish exempt purposes of supported organizations	3
4	Amounts paid to acquire exempt-use assets	4
5	Qualified set-aside amounts (prior IRS approval required - <i>provide details in Part VI</i>)	5
6	Other distributions (<i>describe in Part VI</i>). 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 (<i>provide details in Part VI</i>). See instructions.	8
9	Distributable amount for 2023 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-2023	(iii) Distributable Amount for 2023
1 Distributable amount for 2023 from Section C, line 6			
2 Underdistributions, if any, for years prior to 2023 (reasonable cause required - <i>explain in Part VI</i>). See instructions.			
3 Excess distributions carryover, if any, to 2023			
a From 2018			
b From 2019			
c From 2020			
d From 2021			
e From 2022			
f Total of lines 3a through 3e			
g Applied to underdistributions of prior years			
h Applied to 2023 distributable amount			
i Carryover from 2018 not applied (see instructions)			
j Remainder. Subtract lines 3g, 3h, and 3i from line 3f.			
4 Distributions for 2023 from Section D, line 7: \$			
a Applied to underdistributions of prior years			
b Applied to 2023 distributable amount			
c Remainder. Subtract lines 4a and 4b from line 4.			
5 Remaining underdistributions for years prior to 2023, if any. Subtract lines 3g and 4a from line 2. For result greater than zero, <i>explain in Part VI</i> . See instructions.			
6 Remaining underdistributions for 2023. Subtract lines 3h and 4b from line 1. For result greater than zero, <i>explain in Part VI</i> . See instructions.			
7 Excess distributions carryover to 2024. Add lines 3j and 4c.			
8 Breakdown of line 7:			
a Excess from 2019			
b Excess from 2020			
c Excess from 2021			
d Excess from 2022			
e Excess from 2023			

Part VI

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

Horizontal lines for supplemental information input.

Schedule B
(Form 990)

Department of the Treasury
Internal Revenue Service

Schedule of Contributors

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

OMB No. 1545-0047

2023

Name of the organization

PHOENIX BIOINFORMATICS CORPORATION

Employer identification number

46-3600900

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).

For Paperwork Reduction Act Notice, see the instructions for Form 990, 990-EZ, or 990-PF.

Schedule B (Form 990) (2023)

Name of organization PHOENIX BIOINFORMATICS CORPORATION	Employer identification number 46-3600900
---	---

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	NATIONAL SCIENCE FOUNDATION 2415 EISENHOWER AVENUE ALEXANDRIA, VA 22314	\$ 621,241.	Person <input checked="" type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II for noncash contributions.)
2	ALFRED P. SLOAN FOUNDATION 630 FIFTH AVENUE, SUITE 2200 NEW YORK, NY 10111	\$ 95,528.	Person <input checked="" type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II for noncash contributions.)
_____	_____ _____ _____	\$ _____	Person <input type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II for noncash contributions.)
_____	_____ _____ _____	\$ _____	Person <input type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II for noncash contributions.)
_____	_____ _____ _____	\$ _____	Person <input type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II for noncash contributions.)
_____	_____ _____ _____	\$ _____	Person <input type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II for noncash contributions.)

Name of organization PHOENIX BIOINFORMATICS CORPORATION	Employer identification number 46-3600900
---	---

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 PHOENIX BIOINFORMATICS CORPORATION	Employer identification number 46-3600900
---	---

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

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

2023

Open to Public Inspection

Name of the organization PHOENIX BIOINFORMATICS CORPORATION Employer identification number 46-3600900

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 2 columns: (a) Donor advised funds, (b) Funds and other accounts. Rows include: 1 Total number at end of year, 2 Aggregate value of contributions to (during year), 3 Aggregate value of grants from (during year), 4 Aggregate value at end of year, 5 Did the organization inform all donors and donor advisors in writing that the assets held in donor advised funds are the organization's property, subject to the organization's exclusive legal control?, 6 Did the organization inform all grantees, donors, and donor advisors in writing that grant funds can be used only for charitable purposes and not for the benefit of the donor or donor advisor, or for any other purpose conferring impermissible private benefit?

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

Table with 2 columns: Held at the End of the Tax Year. Rows include: 1 Purpose(s) of conservation easements held by the organization (check all that apply), 2 Complete lines 2a through 2d if the organization held a qualified conservation contribution in the form of a conservation easement on the last day of the tax year, 3 Number of conservation easements modified, transferred, released, extinguished, or terminated by the organization during the tax year, 4 Number of states where property subject to conservation easement is located, 5 Does the organization have a written policy regarding the periodic monitoring, inspection, handling of violations, and enforcement of the conservation easements it holds?, 6 Staff and volunteer hours devoted to monitoring, inspecting, handling of violations, and enforcing conservation easements during the year, 7 Amount of expenses incurred in monitoring, inspecting, handling of violations, and enforcing conservation easements during the year, 8 Does each conservation easement reported on line 2d above satisfy the requirements of section 170(h)(4)(B)(i) and section 170(h)(4)(B)(ii)?, 9 In Part XIII, describe how the organization reports conservation easements in its revenue and expense statement and balance sheet, and include, if applicable, the text of the footnote to the organization's financial statements that describes the organization's accounting for conservation easements.

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

Table with 2 columns: \$. Rows include: 1a If the organization elected, as permitted under FASB ASC 958, not to report in its revenue statement and balance sheet works of art, historical treasures, or other similar assets held for public exhibition, education, or research in furtherance of public service, provide in Part XIII the text of the footnote to its financial statements that describes these items. 1b If the organization elected, as permitted under FASB ASC 958, to report in its revenue statement and balance sheet works of art, historical treasures, or other similar assets held for public exhibition, education, or research in furtherance of public service, provide the following amounts relating to these items. (i) Revenue included on Form 990, Part VIII, line 1. (ii) Assets included in Form 990, Part X. 2 If the organization received or held works of art, historical treasures, or other similar assets for financial gain, provide the following amounts required to be reported under FASB ASC 958 relating to these items: a Revenue included on Form 990, Part VIII, line 1. b Assets included in Form 990, Part X.

LHA For Paperwork Reduction Act Notice, see the Instructions for Form 990. Schedule D (Form 990) 2023

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 in Part XIII

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

	(a) Current year	(b) Prior year	(c) Two years back	(d) Three years back	(e) Four years back
1a Beginning of year balance					
b Contributions					
c Net investment earnings, gains, and losses					
d Grants or scholarships					
e Other expenditures for facilities and programs					
f Administrative expenses					
g End of year balance					

- 2 Provide the estimated percentage of the current year end balance (line 1g, column (a)) held as:
- a Board designated or quasi-endowment _____%
 - b Permanent endowment _____%
 - c Term endowment _____%
- The percentages on lines 2a, 2b, and 2c should equal 100%.
- 3a Are there endowment funds not in the possession of the organization that are held and administered for the organization by:
- | | Yes | No |
|--|--------|----|
| (i) Unrelated organizations? | 3a(i) | |
| (ii) Related organizations? | 3a(ii) | |
| 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				
b Buildings				
c Leasehold improvements				
d Equipment		2,125,068.	1,506,189.	618,879.
e Other				
Total. Add lines 1a through 1e. (Column (d) must equal Form 990, Part X, line 10c, column (B))				618,879.

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)		
(B)		
(C)		
(D)		
(E)		
(F)		
(G)		
(H)		
Total. (Col. (b) must equal Form 990, Part X, line 12, col. (B))		

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, line 13, col. (B))		

Part IX Other Assets

Complete if the organization answered "Yes" on Form 990, Part IV, line 11d. See Form 990, Part X, line 15.

(a) Description	(b) Book value
(1)	
(2)	
(3)	
(4)	
(5)	
(6)	
(7)	
(8)	
(9)	
Total. (Column (b) must equal Form 990, Part X, line 15, col. (B))	

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) FUNDS HELD ON BEHALF OF OTHERS	110,336.
(3)	
(4)	
(5)	
(6)	
(7)	
(8)	
(9)	
Total. (Column (b) must equal Form 990, Part X, line 25, col. (B))	110,336.

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

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

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

1	Total revenue, gains, and other support per audited financial statements	1	2,249,452.
2	Amounts included on line 1 but not on Form 990, Part VIII, line 12:		
a	Net unrealized gains (losses) on investments	2a	61,012.
b	Donated services and use of facilities	2b	
c	Recoveries of prior year grants	2c	
d	Other (Describe in Part XIII.)	2d	
e	Add lines 2a through 2d	2e	61,012.
3	Subtract line 2e from line 1	3	2,188,440.
4	Amounts included on Form 990, Part VIII, line 12, but not on line 1:		
a	Investment expenses not included on Form 990, Part VIII, line 7b	4a	
b	Other (Describe in Part XIII.)	4b	
c	Add lines 4a and 4b	4c	0.
5	Total revenue. Add lines 3 and 4c . (This must equal Form 990, Part I, line 12.)	5	2,188,440.

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

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

1	Total expenses and losses per audited financial statements	1	2,030,992.
2	Amounts included on line 1 but not on Form 990, Part IX, line 25:		
a	Donated services and use of facilities	2a	
b	Prior year adjustments	2b	
c	Other losses	2c	
d	Other (Describe in Part XIII.)	2d	
e	Add lines 2a through 2d	2e	0.
3	Subtract line 2e from line 1	3	2,030,992.
4	Amounts included on Form 990, Part IX, line 25, but not on line 1:		
a	Investment expenses not included on Form 990, Part VIII, line 7b	4a	
b	Other (Describe in Part XIII.)	4b	
c	Add lines 4a and 4b	4c	0.
5	Total expenses. Add lines 3 and 4c . (This must equal Form 990, Part I, line 18.)	5	2,030,992.

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 X, LINE 2:

MANAGEMENT HAS EVALUATED THE CORPORATION'S TAX POSITIONS AND CONCLUDED THAT THE CORPORATION HAD TAKEN NO UNCERTAIN TAX POSITIONS THAT REQUIRE ADJUSTMENT TO THE FINANCIAL STATEMENTS. THEREFORE, NO PROVISION OR LIABILITY FOR INCOME TAXES HAS BEEN INCLUDED IN THE FINANCIAL STATEMENTS. WITH FEW EXCEPTIONS, THE CORPORATION IS NO LONGER SUBJECT TO INCOME TAX EXAMINATIONS BY THE U.S. FEDERAL, STATE, OR LOCAL TAX AUTHORITIES FOR TAX YEARS ENDING DECEMBER 31, 2019 AND BEFORE.

**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

2023

Open to Public
Inspection

Name of the organization

PHOENIX BIOINFORMATICS CORPORATION

Employer identification number

46-3600900

Part I Questions Regarding Compensation

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

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

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

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

3 Indicate which, if any, of the following the organization used to establish the compensation of the organization's CEO/Executive Director. Check all that apply. Do not check any boxes for methods used by a related organization to establish compensation of the CEO/Executive Director, but explain in Part III.

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

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

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

Only section 501(c)(3), 501(c)(4), and 501(c)(29) organizations must complete lines 5-9.

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

- a** The organization?
- b** Any related organization?
- If "Yes" on line 5a or 5b, describe in Part III.

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

- a** The organization?
- b** Any related organization?
- If "Yes" on line 6a or 6b, describe in Part III.

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

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

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

	Yes	No
1a		
1b		
2		
3		
4a		X
4b		X
4c		X
5a		X
5b		X
6a		X
6b		X
7		X
8		X
9		

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

Schedule J (Form 990) 2023

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) TRILOK PRITHVI CHIEF TECHNICAL OFFICER	(i)	183,959.	0.	0.	14,848.	8,454.	207,261.	0.
	(ii)	0.	0.	0.	0.	0.	0.	0.
(2) JOSH YOUNG EXECUTIVE DIRECTOR	(i)	162,798.	0.	0.	13,438.	16,365.	192,601.	0.
	(ii)	0.	0.	0.	0.	0.	0.	0.
(3) CONNIE NG CHIEF FINANCIAL OFFICER	(i)	132,329.	0.	0.	10,904.	11,719.	154,952.	0.
	(ii)	0.	0.	0.	0.	0.	0.	0.
	(i)							
	(ii)							
	(i)							
	(ii)							
	(i)							
	(ii)							
	(i)							
	(ii)							
	(i)							
	(ii)							
	(i)							
	(ii)							
	(i)							
	(ii)							
	(i)							
	(ii)							
	(i)							
	(ii)							

**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

2023

Open to Public
Inspection

Name of the organization

PHOENIX BIOINFORMATICS CORPORATION

Employer identification number

46-3600900

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

PROVIDES THE RESOURCES TO ALLOW SCIENTIFIC DATABASES TO PERSIST, GROW
AND PROSPER.

INTEGRATE AND SYSTEMATICALLY ORGANIZE TRUSTED DATA INTO KNOWLEDGE BASES
AND DEVELOP TOOLS THAT ENABLE REUSE OF AND CREATE KNOWLEDGE FROM DATA.

BUILD AN INTERACTIVE, COMPUTABLE LEARNING ENVIRONMENT WHERE RESEARCHERS
EXPLORE RELEVANT KNOWLEDGE AND BUILD TESTABLE HYPOTHESES.

FOSTER INTERACTION AND COLLABORATION AMONG SCIENTISTS TO ACCELERATE THE
PROGRESS OF SCIENCE.

PROMOTE A DEEPER UNDERSTANDING OF SCIENTIFIC AIMS, METHODS, AND RESULTS
WITHIN THE GENERAL PUBLIC.

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

OF AND CREATE KNOWLEDGE FROM DATA.

BUILD AN INTERACTIVE, COMPUTABLE LEARNING ENVIRONMENT WHERE RESEARCHERS
EXPLORE RELEVANT KNOWLEDGE AND BUILD TESTABLE HYPOTHESES.

FOSTER INTERACTION AND COLLABORATION AMONG SCIENTISTS TO ACCELERATE THE
PROGRESS OF SCIENCE.

PROMOTE A DEEPER UNDERSTANDING OF SCIENTIFIC AIMS, METHODS, AND RESULTS
WITHIN THE GENERAL PUBLIC.

FORM 990, PART III, LINE 4D, OTHER PROGRAM SERVICES:

DEVELOPMENT AND MAINTENANCE OF MORPHOBANK, AN OPEN-ACCESS WEB

APPLICATION WITH TOOLS AND ARCHIVES FOR EVOLUTIONARY RESEARCH IN

PHYLOGENETICS, SPECIFICALLY SYSTEMATICS AND CLADISTICS (THE SCIENCE OF

DETERMINING THE EVOLUTIONARY RELATIONSHIPS AMONG SPECIES). IN 2023, THE

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

Schedule O (Form 990) 2023

LHA 332211 11-14-23

Name of the organization PHOENIX BIOINFORMATICS CORPORATION	Employer identification number 46-3600900
--	--

RESOURCE SERVED THE PUBLIC WITH OVER 29,000 SEPARATE SESSIONS, OVER 171,000 INDIVIDUAL PAGE VIEWS, AND AN AVERAGE OF 1,000 UNIQUE VISITORS PER MONTH. THE RESOURCE CONTAINS OVER 1,600 PUBLISHED PROJECTS, WITH OVER 300 BEING PUBLISHED IN THE LAST YEAR. EXPENSES \$ 31,767. INCLUDING GRANTS OF \$ 0. REVENUE \$ 31,078.

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

THE FORM 990 WILL BE REVIEWED BY THE BOARD OF DIRECTORS PRIOR TO SUBMISSION.

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

A CONFLICT OF INTEREST POLICY WAS ADOPTED BY THE BOARD IN 2015 AND APPLIED BEGINNING IN 2016. THE CONFLICT OF INTEREST POLICY APPLIES TO ALL DIRECTORS, OFFICERS AND STAFF, WHO ARE EACH ASKED TO REVIEW, COMPLETE AND SUBMIT A COI FORM ANNUALLY. THE COMPLETED FORMS ARE REVIEWED FOR CONFLICTS BY THE EXECUTIVE DIRECTOR. IF A CONFLICT OR POTENTIAL CONFLICT IS REPORTED, THE BOARD OF DIRECTORS IS INFORMED AND APPROPRIATE ACTION IS DECIDED BY VOTE OF THE BOARD, WITH THE PERSON WITH THE POTENTIAL CONFLICT ABSTAINING FROM THE DISCUSSION AND VOTE. THE SECRETARY WILL MAINTAIN A LIST OF CONFLICTED ENTITIES AND INDIVIDUALS. THE EXECUTIVE DIRECTOR WILL MATCH PROPOSED TRANSACTIONS AGAINST THE LIST TO IDENTIFY SUCH TRANSACTIONS, PROHIBIT ANY CONFLICTED PERSON FROM PARTICIPATING IN THE DISCUSSION OF OR DECISION TO PROCEED WITH SUCH A TRANSACTION, AND SUBMIT THE TRANSACTION FOR A VOTE OF THE BOARD MINUS ANY CONFLICTED PARTIES TO DETERMINE WHETHER THE TRANSACTION IS IN THE INTEREST OF PHOENIX BIOINFORMATICS. NO CONFLICTS WERE IDENTIFIED IN 2022 OR 2023.

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

Name of the organization

PHOENIX BIOINFORMATICS CORPORATION

Employer identification number

46-3600900

THE COMPENSATION REVIEW WAS COMPLETED AT THE END OF 2023. THE REVIEW INCLUDED THE COMPENSATION OF BOTH THE EXECUTIVE DIRECTOR AND THE CHIEF FINANCIAL OFFICER (CFO). EXTERNAL SOURCES WERE USED TO ASSESS THE APPROPRIATE LEVEL OF COMPENSATION FOR THESE POSITIONS IN OTHER COMPARABLE ORGANIZATIONS. THE INDEPENDENT DIRECTORS APPROVED THE COMPARABILITY DATA AND COMPENSATION OF BOTH OFFICERS. THE COMPENSATION REVIEW AND APPROVAL PROCESS IS THE SAME FOR OFFICERS AND KEY EMPLOYEES. THE COMPENSATION REVIEW AND APPROVAL PROCESS IS THE SAME FOR OFFICERS AND KEY EMPLOYEES.

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

THE ORGANIZATION MAKES ITS GOVERNING DOCUMENTS, CONFLICT OF INTEREST POLICY AND FINANCIAL STATEMENTS AVAILABLE TO THE PUBLIC ON THE ORGANIZATION'S WEBSITE.

2023 DEPRECIATION AND AMORTIZATION REPORT

FORM 990 PAGE 10

990

Asset No.	Description	Date Acquired	Method	Life	Conv	Line No.	Unadjusted Cost Or Basis	Bus % Excl	Section 179 Expense	* Reduction In Basis	Basis For Depreciation	Beginning Accumulated Depreciation	Current Sec 179 Expense	Current Year Deduction	Ending Accumulated Depreciation
1	DATABASE AND SOFTWARE	VARIOUS	SL	5.00		16	2,083,698.				2,083,698.	1,307,334.		172,594.	1,479,928.
3	COMPUTER EQUIPMENT	VARIOUS	SL	5.00		16	41,370.				41,370.	21,042.		5,219.	26,261.
				.000	HY	16									
	* TOTAL 990 PAGE 10 DEPR						2,125,068.				2,125,068.	1,328,376.		177,813.	1,506,189.

(D) - Asset disposed

* ITC, Salvage, Bonus, Commercial Revitalization Deduction, GO Zone

2023 DEPRECIATION AND AMORTIZATION REPORT

- CURRENT YEAR FEDERAL - PHOENIX BIOINFORMATICS CORPORATION

Asset No.	Description	Date Acquired	Method	Life	Line No.	Unadjusted Cost Or Basis	Bus % Excl	* Reduction In Basis	Basis For Depreciation	Accumulated Depreciation	Current Sec 179	Current Year Deduction
1	DATABASE AND SOFTWARE	VARIABLES	SSL	5.00	16	2083698.			2083698.	1307334.		172,594.
3	COMPUTER EQUIPMENT	VARIABLES	SSL	5.00	16	41,370.			41,370.	21,042.		5,219.
	* TOTAL 990 PAGE 10 DEPR					2125068.		0.	2125068.	1328376.		177,813.

2024 DEPRECIATION AND AMORTIZATION REPORT

- NEXT YEAR FEDERAL -

PHOENIX BIOINFORMATICS CORPORATION

Asset No.	Description	Date Acquired	Method	Life	Unadjusted Cost Or Basis	* Reduction In Basis	Basis For Depreciation	Accumulated Depreciation	Amount Of Depreciation
1	DATABASE AND SOFTWARE	VARIES	SL	5.00	2083698.		2083698.	1479928.	416,740.
3	COMPUTER EQUIPMENT	VARIES	SL	5.00	41,370.		41,370.	26,261.	8,274.
	* TOTAL 990 PAGE 10 DEPR				2125068.		2125068.	1506189.	425,014.

(D) - Asset disposed

* ITC, Section 179, Salvage, HR 3090, Commercial Revitalization Deduction, GO Zone

California Exempt Organization Annual Information Return

Calendar Year 2023 or fiscal year beginning (mm/dd/yyyy) _____, and ending (mm/dd/yyyy) _____

Corporation/Organization name: **PHOENIX BIOINFORMATICS CORPORATION**

California corporation number: **3601957**

FEIN: **46-3600900**

Street address (suite or room): **39899 BALENTINE DRIVE, NO. 200**

City: **NEWARK** State: **CA** ZIP code: **94560**

Foreign country name: _____ Foreign province/state/county: _____ Foreign postal code: _____

A First return Yes No

B Amended return Yes No

C IRC Section 4947(a)(1) trust Yes No

D Final information return?
 Dissolved Surrendered (Withdrawn) Merged/Reorganized
 Enter date: (mm/dd/yyyy) _____

E Check accounting method: (1) Cash (2) Accrual (3) Other

F Federal return filed? (1) 990T (2) 990PF (3) Sch H (990) (4) Other 990 series

G Is this a group filing? See instructions Yes No

H Is this organization in a group exemption Yes No
If "Yes," what is the parent's name? _____

I Did the organization have any changes to its guidelines not reported to the FTB? See instructions Yes No

J If exempt under R&TC Section 23701d, has the organization engaged in political activities? See instructions. Yes No

K Is the organization exempt under R&TC Section 23701g? Yes No
If "Yes," enter the gross receipts from nonmember sources \$ _____

L Is the organization a limited liability company? Yes No

M Did the organization file Form 100 or Form 109 to report taxable income? Yes No

N Is the organization under audit by the IRS or has the IRS audited in a prior year? Yes No

O Is federal Form 1023/1024 pending? Yes No
Date filed with IRS _____

Part I Complete Part I unless not required to file this form. See General Information B and C.

Receipts and Revenues	1	Gross sales or receipts from other sources. From Side 2, Part II, line 8	1	1,471,088	00
	2	Gross dues and assessments from members and affiliates	2		00
	3	Gross contributions, gifts, grants, and similar amounts received STMT 1	3	717,352	00
	4	Total gross receipts for filing requirement test. Add line 1 through line 3. This line must be completed. If the result is less than \$50,000, see General Information B	4	2,188,440	00
	5	Cost of goods sold	5		00
	6	Cost or other basis, and sales expenses of assets sold	6		00
	7	Total costs. Add line 5 and line 6	7		00
	8	Total gross income. Subtract line 7 from line 4	8	2,188,440	00
Expenses	9	Total expenses and disbursements. From Side 2, Part II, line 18	9	2,030,992	00
	10	Excess of receipts over expenses and disbursements. Subtract line 9 from line 8	10	157,448	00
Payments	11	Total payments	11		00
	12	Use tax. See General Information K	12		00
	13	Payments balance. If line 11 is more than line 12, subtract line 12 from line 11	13		00
	14	Use tax balance. If line 12 is more than line 11, subtract line 11 from line 12	14		00
	15	Penalties and interest. See General Information J	15		00
	16	Balance due. Add line 12 and line 15. Then subtract line 11 from the result	16		00
Sign Here	Under penalties of perjury, I declare that I have examined this return, including accompanying schedules and statements, and to the best of my knowledge and belief, it is true, correct, and complete. Declaration of preparer (other than taxpayer) is based on all information of which preparer has any knowledge.				
Paid Preparer's Use Only	Signature of officer	Title CFO	Date	• Telephone	
	Preparer's signature	Date	Check if self-employed <input checked="" type="checkbox"/>	• PTIN P01327223	
	Firm's name (or yours, if self-employed) and address ATHERTON & ASSOCIATES, LLP P.O. BOX 4339 MODESTO, CA 95352-4339			• Firm's FEIN 94-1239084 • Telephone (209) 577-4800	
May the FTB discuss this return with the preparer shown above? See instructions <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No					

Part II Organizations with gross receipts of more than \$50,000 and private foundations regardless of amount of gross receipts - complete Part II or furnish substitute information.

328951 12-26-23

Receipts from Other Sources	1	Gross sales or receipts from all business activities. See instructions	•	1		00
	2	Interest	•	2		00
	3	Dividends	•	3	26,143	00
	4	Gross rents	•	4		00
	5	Gross royalties	•	5		00
	6	Gross amount received from sale of assets (See instructions)	•	6		00
	7	Other income	•	7	1,444,945	00
	8	Total gross sales or receipts from other sources. Add line 1 through line 7. Enter here and on Side 1, Part I, line 1	•	8	1,471,088	00
	9	Contributions, gifts, grants, and similar amounts paid	•	9		00
	10	Disbursements to or for members	•	10		00
	11	Compensation of officers, directors, and trustees	•	11	492,181	00
	12	Other salaries and wages	•	12	850,169	00
	13	Interest	•	13		00
	14	Taxes	•	14	96,981	00
	15	Rents	•	15	588	00
	16	Depreciation and depletion (See instructions)	•	16	177,813	00
	17	Other expenses and disbursements	•	17	413,260	00
	18	Total expenses and disbursements. Add line 9 through line 17. Enter here and on Side 1, Part I, line 9	•	18	2,030,992	00

Schedule L Balance Sheet	Beginning of taxable year			End of taxable year	
	(a)	(b)	(c)	(d)	
Assets					
1 Cash		799,260		•	455,024
2 Net accounts receivable		95,347		•	8,170
3 Net notes receivable				•	
4 Inventories				•	
5 Federal and state government obligations				•	
6 Investments in other bonds				•	
7 Investments in stock				•	
8 Mortgage loans				•	
9 Other investments STMT 5		827,517		•	914,651
10 a Depreciable assets	1,742,302		2,125,068		
b Less accumulated depreciation	1,328,377	413,925	1,506,189		618,879
11 Land				•	
12 Other assets STMT 6		7,553		•	161,688
13 Total assets		2,143,602			2,158,412
Liabilities and net worth					
14 Accounts payable		121,322		•	206,729
15 Contributions, gifts, or grants payable				•	
16 Bonds and notes payable				•	
17 Mortgages payable				•	
18 Other liabilities STMT 7		1,234,121			720,163
19 Capital stock or principal fund				•	
20 Paid-in or capital surplus. Attach reconciliation				•	
21 Retained earnings or income fund		788,159		•	1,231,520
22 Total liabilities and net worth		2,143,602			2,158,412

Schedule M-1 Reconciliation of income per books with income per return			
Do not complete this schedule if the amount on Schedule L, line 13, column (d), is less than \$50,000.			
1 Net income per books	•	157,448	7 Income recorded on books this year not included in this return. Attach schedule
2 Federal income tax	•		8 Deductions in this return not charged against book income this year. Attach schedule
3 Excess of capital losses over capital gains	•		9 Total. Add line 7 and line 8
4 Income not recorded on books this year. Attach schedule	•		10 Net income per return. Subtract line 9 from line 6
5 Expenses recorded on books this year not deducted in this return. Attach schedule	•		
6 Total. Add line 1 through line 5		157,448	
			157,448

CA 199 CASH CONTRIBUTIONS INCLUDED ON PART I, LINE 3 STATEMENT 1

CONTRIBUTOR'S NAME	CONTRIBUTOR'S ADDRESS	DATE OF GIFT	AMOUNT
NATIONAL SCIENCE FOUNDATION	2415 EISENHOWER AVENUE ALEXANDRIA, VA 22314	12/31/23	621,241.
ALFRED P. SLOAN FOUNDATION	630 FIFTH AVENUE, SUITE 2200 NEW YORK, NY 10111	12/31/23	95,528.
TOTAL INCLUDED ON LINE 3			716,769.

CA 199 OTHER INCOME STATEMENT 2

DESCRIPTION	AMOUNT
OTHER INCOME	3,746.
SUBSCRIPTION REVENUE	1,429,651.
PROGRAM SERVICES FEES	11,548.
TOTAL TO FORM 199, PART II, LINE 7	1,444,945.

CA 199 COMPENSATION OF OFFICERS, DIRECTORS AND TRUSTEES STATEMENT 3

NAME AND ADDRESS	TITLE AND AVERAGE HRS WORKED/WK	COMPENSATION
JOSH YOUNG 39899 BALENTINE DRIVE, 200 NEWARK, CA 94560	EXECUTIVE DIRECTOR 40.00	192,601.
CONNIE NG 39899 BALENTINE DRIVE, 200 NEWARK, CA 94560	CHIEF FINANCIAL OFFICER 40.00	154,952.
TANYA BERARDINI 39899 BALENTINE DRIVE, 200 NEWARK, CA 94560	VICE PRESIDENT 40.00	144,628.
SUSAN AU 39899 BALENTINE DRIVE, 200 NEWARK, CA 94560	TREASURER 1.00	0.
REBECCA BRYANT 39899 BALENTINE DRIVE, 200 NEWARK, CA 94560	CHAIRMAN 1.00	0.
TODD VISION 39899 BALENTINE DRIVE, 200 NEWARK, CA 94560	DIRECTOR 1.00	0.
ELIZABETH ALLEN 39899 BALENTINE DRIVE, 200 NEWARK, CA 94560	DIRECTOR 1.00	0.
LAUREL HAAK 39899 BALENTINE DRIVE, 200 NEWARK, CA 94560	DIRECTOR 1.00	0.
NICK PETERSON 39899 BALENTINE DRIVE, 200 NEWARK, CA 94560	DIRECTOR 1.00	0.
DEBBIE ALEXANDER 39899 BALENTINE DRIVE, 200 NEWARK, CA 94560	SECRETARY 1.00	0.

TOTAL TO FORM 199, PART II, LINE 11

492,181.

CA 199	OTHER EXPENSES	STATEMENT 4
DESCRIPTION		AMOUNT
OUTSIDE CONTRACT SERVIC		136,628.
DUES AND SUBSCRIPTIONS		82,046.
TRAINING		5,884.
BANK CHARGES AND FEES		5,116.
PENSION PLAN CONTRIBUTIONS		50,736.
OTHER EMPLOYEE BENEFITS		49,975.
OTHER PROFESSIONAL FEES		16,330.
TRAVEL		28,316.
CONFERENCES AND CONVENTIONS		20,970.
INSURANCE		10,554.
ALL OTHER EXPENSES		6,705.
TOTAL TO FORM 199, PART II, LINE 17		413,260.

CA 199	OTHER INVESTMENTS	STATEMENT 5
DESCRIPTION	BEG. OF YEAR	END OF YEAR
VARIOUS INVESTMENTS	827,517.	914,651.
TOTAL TO FORM 199, SCHEDULE L, LINE 9	827,517.	914,651.

CA 199	OTHER ASSETS	STATEMENT 6
DESCRIPTION	BEG. OF YEAR	END OF YEAR
PLEDGES AND GRANTS RECEIVABLE	0.	134,352.
PREPAID EXPENSES AND DEFERRED CHARGES	7,553.	27,336.
TOTAL TO FORM 199, SCHEDULE L, LINE 12	7,553.	161,688.

CA 199	OTHER LIABILITIES	STATEMENT 7
DESCRIPTION	BEG. OF YEAR	END OF YEAR
FUNDS HELD ON BEHALF OF OTHERS	289,910.	110,336.
DEFERRED REVENUE	944,211.	609,827.
TOTAL TO FORM 199, SCHEDULE L, LINE 18	1,234,121.	720,163.

CA 199

FUND BALANCES

STATEMENT 8

DESCRIPTION

BEG. OF YEAR

END OF YEAR

NET ASSETS WITHOUT DONOR RESTRICTIONS

788,159.

1,231,520.

TOTAL TO FORM 199, SCHEDULE L, LINE 21

788,159.

1,231,520.

**Corporation Depreciation
and Amortization**

Attach to Form 100 or Form 100W.

FORM 199

FEIN 46-360900

Corporation name

California corporation number

PHOENIX BIOINFORMATICS CORPORATION

3601957

Part I Election To Expense Certain Property Under IRC Section 179

1	Maximum deduction under IRC Section 179 for California	1	\$25,000
2	Total cost of IRC Section 179 property placed in service	2	
3	Threshold cost of IRC Section 179 property before reduction in limitation	3	\$200,000
4	Reduction in limitation. Subtract line 3 from line 2. If zero or less, enter -0-	4	
5	Dollar limitation for taxable year. Subtract line 4 from line 1. If zero or less, enter -0-	5	
6	(a) Description of property	(b) Cost (business use only)	(c) Elected cost
7	Listed property (elected IRC Section 179 cost)	7	
8	Total elected cost of IRC Section 179 property. Add amounts in column (c), line 6 and line 7	8	
9	Tentative deduction. Enter the smaller of line 5 or line 8	9	
10	Carryover of disallowed deduction from prior taxable years	10	
11	Business income limitation. Enter the smaller of business income (not less than zero) or line 5	11	
12	IRC Section 179 expense deduction. Add line 9 and line 10, but do not enter more than line 11	12	
13	Carryover of disallowed deduction to 2024. Add line 9 and line 10, less line 12	13	

Part II Depreciation and Election of Additional First Year Depreciation Deduction Under R&TC Section 24356

(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)
Description of property	Date acquired (mm/dd/yyyy)	Cost or other basis	Depreciation allowed or allowable in earlier years	Depreciation method	Life or rate	Depreciation for this year	Additional first year depreciation
14 1 DATABASE AND SOFTWARE	VARIOUS	2,083,698	1,307,334	SL	5.00	172,594	
3 COMPUTER EQUIPMENT	VARIOUS	41,370	21,042	SL	5.00	5,219	
TOTALS		2,125,068	1,328,376				
15	Add the amounts in column (g) and column (h). The total of column (h) may not exceed \$2,000. See instructions for line 14, column (h)	15				177,813	

Part III Summary

16	Total: If the corporation is electing: IRC Section 179 expense, add the amount on line 12 and line 15, column (g) or Additional first year depreciation under R&TC Section 24356, add the amounts on line 15, columns (g) and (h) or Depreciation (if no election is made), enter the amount from line 15, column (g)	16	177,813
17	Total depreciation claimed for federal purposes from federal Form 4562, line 22	17	177,813
18	Depreciation adjustment. If line 17 is greater than line 16, enter the difference here and on Form 100 or Form 100W, Side 1, line 6. If line 17 is less than line 16, enter the difference here and on Form 100 or Form 100W, Side 2, line 12. (If California depreciation amounts are used to determine net income before state adjustments on Form 100 or Form 100W, no adjustment is necessary.)	18	0

Part IV Amortization

(a)	(b)	(c)	(d)	(e)	(f)	(g)
Description of property	Date acquired (mm/dd/yyyy)	Cost or other basis	Amortization allowed or allowable in earlier years	R&TC Section (see instructions)	Period or percentage	Amortization for this year
19						
20	Total. Add the amounts in column (g)	20				
21	Total amortization claimed for federal purposes from federal Form 4562, line 44	21				
22	Amortization adjustment. If line 21 is greater than line 20, enter the difference here and on Form 100 or Form 100W, Side 1, line 6. If line 21 is less than line 20, enter the difference here and on Form 100 or Form 100W, Side 2, line 12	22				

TAXABLE YEAR
2023

California e-file Return Authorization for Exempt Organizations

FORM
8453-EO

Exempt Organization name PHOENIX BIOINFORMATICS CORPORATION	Identifying number 46-3600900
---	---

Part I Electronic Return Information (whole dollars only)

1 Total gross receipts or unrelated business taxable income (Form 199, line 4 or Form 109, line 5)	1	<u>2,188,440</u>
2 Total gross income or total tax (Form 199, line 8 or Form 109, line 14)	2	<u>2,188,440</u>
3 Total expenses and disbursements (Form 199, line 9)	3	<u>2,030,992</u>
4 Tax due (Form 109, line 23)	4	
5 Overpayment (Form 109, line 24)	5	

Part II Settle Your Account Electronically for Taxable Year 2023

6 Direct Deposit of refund (Form 109 only.)

7 Electronic funds withdrawal **7a** Amount **7b** Withdrawal date (mm/dd/yyyy)

Part III Schedule of Estimated Tax Payments for Taxable Year 2024 (These are NOT installment payments for the current amount the exempt organization owes.)

	First Payment	Second Payment	Third Payment	Fourth Payment
8 Amount				
9 Withdrawal Date				

Part IV Banking Information (Have you verified the exempt organization's banking information?)

10 Routing number _____

11 Account number _____ 12 Type of account: Checking Savings

Part V Declaration of Officer

I authorize the exempt organization's account to be settled as designated in Part II. If I check Part II, box 6, I declare that the bank account specified in Part IV for the direct deposit refund agrees with the authorization stated on my return. If I check Part II, box 7, I authorize an electronic funds withdrawal for the amount listed on line 7a and any estimated payment amounts listed on Part III, line 8 from the bank account specified in Part IV.

Under penalties of perjury, I declare that I am an officer of the above exempt organization and that the information I provided to my electronic return originator (ERO), transmitter, or intermediate service provider and the amounts in Part I above agree with the amounts on the corresponding lines of the exempt organization's 2023 California electronic return. To the best of my knowledge and belief, the exempt organization's return is true, correct, and complete. If the exempt organization is filing a balance due return, I understand that if the Franchise Tax Board (FTB) does not receive full and timely payment of the exempt organization's tax liability, the exempt organization will remain liable for the tax liability and all applicable interest and penalties. I authorize the exempt organization return and accompanying schedules and statements be transmitted to the FTB by the ERO, transmitter, or intermediate service provider. **If the processing of the exempt organization's return or refund is delayed, I authorize the FTB to disclose to the ERO or intermediate service provider the reason(s) for the delay or the date when the refund was sent.**

Sign Here _____ **CFO** _____

Signature of officer Date Title

Part VI Declaration of Electronic Return Originator (ERO) and Paid Preparer.

I declare that I have reviewed the above exempt organization's return and that the entries on form FTB 8453-EO are complete and correct to the best of my knowledge. (If I am only an intermediate service provider, I understand that I am not responsible for reviewing the exempt organization's return. I declare, however, that form FTB 8453-EO accurately reflects the data on the return.) I have obtained the organization officer's signature on form FTB 8453-EO before transmitting this return to the FTB. I have provided the organization officer with a copy of all forms and information that I will file with the FTB, and I have followed all other requirements described in FTB Pub. 1345, 2023 Handbook for Authorized e-file Providers. I will keep form FTB 8453-EO on file for **four** years from the due date of the return or **four** years from the date the exempt organization return is filed, whichever is later, and I will make a copy available to the FTB upon request. If I am also the paid preparer, under penalties of perjury, I declare that I have examined the above exempt organization's return and accompanying schedules and statements, and to the best of my knowledge and belief, they are true, correct, and complete. I make this declaration based on all information of which I have knowledge.

ERO	ERO's signature	Date	Check if also paid preparer <input checked="" type="checkbox"/>	Check if self-employed <input checked="" type="checkbox"/>	ERO's PTIN P01327223
Must Sign	Firm's name (or yours if self-employed) and address	ATHERTON & ASSOCIATES, LLP P.O. BOX 4339 MODESTO, CA			Firm's FEIN 94-1239084 ZIP code 95352-4339

Under penalties of perjury, I declare that I have examined the above organization's return and accompanying schedules and statements, and to the best of my knowledge and belief, they are true, correct, and complete. I make this declaration based on all information of which I have knowledge.

Paid Preparer	Paid preparer's signature	Date	Check if self-employed <input type="checkbox"/>	Paid preparer's PTIN
Must Sign	Firm's name (or yours if self-employed) and address	Firm's FEIN		
ZIP code				

**ANNUAL REGISTRATION RENEWAL FEE REPORT
TO ATTORNEY GENERAL OF CALIFORNIA**
Sections 12586 and 12587, California Government Code
11 Cal. Code Regs. sections 301-306, 309, 311, and 312

Failure to submit this report annually no later than four months and fifteen days after the end of the organization's accounting period may result in the loss of tax exemption and the assessment of a minimum tax of \$800, plus interest, and/or fines or filing penalties. Revenue & Taxation Code section 23703; Government Code section 12586.1. IRS extensions will be honored.

MAIL TO:
Registry of Charitable Trusts
P.O. Box 903447
Sacramento, CA 94203-4470
STREET ADDRESS:
1300 I Street
Sacramento, CA 95814
(916) 210-6400
WEBSITE ADDRESS:
www.oag.ca.gov/charities

<p><u>PHOENIX BIOINFORMATICS CORPORATION</u> Name of Organization</p> <hr/> <p>List all DBAs and names the organization uses or has used</p> <p><u>39899 BALENTINE DRIVE, NO. 200</u> Address (Number and Street)</p> <p><u>NEWARK, CA 94560</u> City or Town, State, and ZIP Code</p> <p><u>650-995-7502</u> <u>CONNIE.NG@PHOENIXBIOINF</u> Telephone Number E-mail Address</p>	<p>Check if: <input type="checkbox"/> Change of address <input type="checkbox"/> Amended report</p> <hr/> <p>State Charity Registration Number <u>CT0206499</u></p> <p>Corporation or Organization No. <u>3601957</u></p> <p>Federal Employer ID No. <u>46-3600900</u></p>
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ANNUAL REGISTRATION RENEWAL FEE SCHEDULE (11 Cal. Code Regs. sections 301-307, 311, and 312)
Make Check Payable to Department of Justice

Total Revenue	Fee	Total Revenue	Fee	Total Revenue	Fee
Less than \$50,000	\$25	Between \$250,001 and \$1 million	\$100	Between \$20,000,001 and \$100 million	\$800
Between \$50,000 and \$100,000	\$50	Between \$1,000,001 and \$5 million	\$200	Between \$100,000,001 and \$500 million	\$1,000
Between \$100,001 and \$250,000	\$75	Between \$5,000,001 and \$20 million	\$400	Greater than \$500 million	\$1,200

PART A - ACTIVITIES

For your most recent full accounting period (beginning 01/01/2023 ending 12/31/2023) list:

Total Revenue (including noncash contributions) \$ 2,188,440 Noncash Contributions \$ 0 Total Assets \$ 2,158,412
 Program Expenses \$ 1,403,506 Total Expenses \$ 2,030,992

PART B - STATEMENTS REGARDING ORGANIZATION DURING THE PERIOD OF THIS REPORT

Note: All questions must be answered. If you answer "yes" to any of the questions below, you must attach a separate page providing an explanation and details for each "yes" response. Please review RRF-1 instructions for information required.

	Yes	No
1. During this reporting period, were there any contracts, loans, leases or other financial transactions between the organization and any officer, director or trustee thereof, either directly or with an entity in which any such officer, director or trustee had any financial interest?		X
2. During this reporting period, was there any theft, embezzlement, diversion or misuse of the organization's charitable property or funds?		X
3. During this reporting period, were any organization funds used to pay any penalty, fine or judgment?		X
4. During this reporting period, were the services of a commercial fundraiser, fundraising counsel for charitable purposes, or commercial coventurer used?		X
5. During this reporting period, did the organization receive any governmental funding?		X
6. During this reporting period, did the organization hold a raffle for charitable purposes?		X
7. Does the organization conduct a vehicle donation program?		X
8. Did the organization conduct an independent audit and prepare audited financial statements in accordance with generally accepted accounting principles for this reporting period?	X	
9. At the end of this reporting period, did the organization hold restricted net assets, while reporting negative unrestricted net assets?		X

I declare under penalty of perjury that I have examined this report, including accompanying documents, and to the best of my knowledge and belief, the content is true, correct and complete, and I am authorized to sign.

CONNIE NG
Signature of Authorized Agent
CFO
Title
Date