efile Public Visual Render ObjectId: 001 - Submission: 2015-01-16 TIN: 20-5478191 OMB No. 1545 **Return of Organization Exempt From Income Tax** Under section 501(c), 527, or 4947(a)(1) of the Internal Revenue Code (except private foundation Do not enter social security numbers on this form as it may be made public. Open to Public Department of the ▶ Go to www.irs.gov/Form990 for instructions and the latest information. Inspection Treasury Internal Revenue Service For the 2019 calendar year, or tax year beginning 01-01-2019 , and ending 12-31-2019 C Name of organization BERMUDA INSTITUTE OF OCEAN SCIENCES D Employer identification number **B** Check if applicable: Address change (BIOS) INC 06-0706038 Name change Initial return Doing business as Final return/terminated E Telephone number Number and street (or P.O. box if mail is not delivered to street address) Room/suite 17 BIOLOGICAL STATION Amended return Application pending (441) 297-1880 City or town, state or province, country, and ZIP or foreign postal code ST GEORGES $\,$ GE 01 $\,$ G Gross receipts \$ 13,714,252 Name and address of principal officer: **H(a)** Is this a group return for WILLIAM WELTON subordinates? 17 BIOLOGICAL STATION **H(b)** Are all subordinates ST GEORGES GE 01 included? If "No," attach a list. (see instructions) Tax-exempt status: 501(c)(3) **H(c)** Group exemption number ▶ Website: ► WWW.BIOS.EDU L Year of formation: 1926 M State of legal domicile: NY K Form of organization: Corporation Trust Association Summary 1 Briefly describe the organization's mission or most significant activities: BIOS'S MISSION IS TO SEEK AND SHARE FUNDAMENTAL KNOWLEDGE OF THE OCEANS (CONTINUED IN SCHEDULE O) THROUGH STATE-OF-THE-ART SCIENTIFIC RESEARCH, WORLD-CLASS FIELD EXPEDITIONS, AND COMPREHENSIVE Activities & Governance EDUCATIONAL EXPERIENCES. 2 Check this box ▶ if the organization discontinued its operations or disposed of more than 25% of its net assets. Number of voting members of the governing body (Part VI, line 1a) . . . 3 4 Number of independent voting members of the governing body (Part VI, line 1b) . Total number of individuals employed in calendar year 2019 (Part V, line 2a) . 5 5 Total number of volunteers (estimate if necessary) 6 3 4 Total unrelated business revenue from Part VIII, column (C), line 12 7a -45,529 Net unrelated business taxable income from Form 990-T, line 39 -45,529 **Prior Year Current Year** 8 Contributions and grants (Part VIII, line 1h) . . 10,300,884 10,686,571 9 Program service revenue (Part VIII, line 2g) 1,728,140 1,512,657 10 Investment income (Part VIII, column (A), lines 3, 4, and 7d) . 334,509 318,758 Other revenue (Part VIII, column (A), lines 5, 6d, 8c, 9c, 10c, and 11e) 40,175 179,686 Total revenue—add lines 8 through 11 (must equal Part VIII, column (A), line 12) 12,403,708 12,697,672 Grants and similar amounts paid (Part IX, column (A), lines 1-3). 1,812,745 1,785,343 Benefits paid to or for members (Part IX, column (A), line 4) . 7,165,070 15 Salaries, other compensation, employee benefits (Part IX, column (A), lines 5-10) 7,166,608 **16a** Professional fundraising fees (Part IX, column (A), line 11e) . . **b** Total fundraising expenses (Part IX, column (D), line 25) 469,064 Other expenses (Part IX, column (A), lines 11a-11d, 11f-24e) 6,576,328 7,612,837 Total expenses. Add lines 13-17 (must equal Part IX, column (A), line 25) 15,554,143 16,564,788 Revenue less expenses. Subtract line 18 from line 12 . . . -3,150,435 -3,867,116 d Balances **Beginning of Current End of Year** Total assets (Part X, line 16) . . . 38,595,635 39,315,399 21 Total liabilities (Part X, line 26) 8,511,166 10,734,155 Net assets or fund balances. Subtract line 21 from line 20 . 30,084,469 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. 2020-11-16 Signature of officer Date Sign WILLIAM WELTON CHIEF FINANCIAL & OPERATING Here Type or print name and title Print/Type preparer's name Preparer's signature Check if 2020-11-12 P00543209 **Paid** self-employed Firm's name PKF O'CONNOR DAVIES LLP Firm's EIN > 27-1728945 **Preparer** Use Only Firm's address > 665 FIFTH AVENUE Phone no. (212) 286-2600 NEW YORK, NY 10022 May the IRS discuss this return with the preparer shown above? (see instructions) For Paperwork Reduction Act Notice, see the separate instructions. Cat. No. 11282Y Form **990** (2019)

Form	990 (2019)	Page 2
Pa	till Statement of Program Service Accomplishments	
	Check if Schedule O contains a response or note to any line in this Part III	🔽
1	Briefly describe the organization's mission:	
	S'S MISSION IS TO SEEK AND SHARE FUNDAMENTAL KNOWLEDGE OF THE OCEANS THROUGH STATE-OF-THE-ART ENTIFIC RESEARCH, WORLD-CLASS FIELD EXPEDITIONS, AND COMPREHENSIVE EDUCATIONAL EXPERIENCES.	
2	Did the organization undertake any significant program services during the year which were not listed on	
	the prior Form 990 or 990-EZ?	√ 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?	√ 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 othe the total expenses, and revenue, if any, for each program service reported.	•
4a	(Code:) (Expenses \$ 11,574,888 including grants of \$ 1,785,343) (Revenue \$ SCIENTIFIC RESEARCH: RESEARCH CONDUCTED AT BIOS IS RELEVANT TO THE WATERS SURROUNDING BERMUDA, AS WELL AS THE GLOBAL EARTH S' IS MULTIDISCIPLINARY, SPANNING THE BIOLOGICAL, CHEMICAL, GEOLOGICAL, AND PHYSICAL SCIENCES. THE MAJOR ACCOMPLISHMENTS OF THE LAR PROJECT AT BIOS, THE BERMUDA ATLANTIC TIME-SERIES STUDY, INCLUDES: PROVISION OF CLIMATE-CHANGE RELEVANT UNDERSTANDING OF OCEAN FUNCTION; PUBLICATION OF MORE THAN THIRTY SCIENTIFIC PAPERS EACH YEAR; SUPPORT OF MORE THAN FIFTY NATIONAL AND INTERNATIONAL S COLLABORATORS; AND ACCESS OF SCIENTIFIC DATA TO SEVERAL THOUSAND RESEARCHERS EACH YEAR. IN SUPPORT OF THIS EFFORT, BIOS'S SHIP OF CONTRIBUTE TO MULTIDISCIPLINARY MULTI-INSTITUTIONAL SCIENTIFIC RESEARCH WITH NUMEROUS EXPEDITIONS EACH YEAR TOTALING 150-200 DA	GEST N HEALTH AND SCIENTIFIC OPERATIONS
4b	(Code:) (Expenses \$ 2,538,218 including grants of \$) (Revenue \$ 1,512,65	i7)
-	EDUCATION: FROM HANDS-ON PROGRAMS FOR BERMUDA GRADE-SCHOOL STUDENTS TO GRADUATE RESEARCH INTERNSHIPS IN OCEANOGRAPHY, BI CONDUCTS A VARIETY OF EDUCATION PROGRAMS EACH YEAR THAT PREPARE THE NEXT GENERATION FOR THE SCIENTIFIC AND TECHNICAL CHALLEN FUTURE. BIOS'S YEAR-LONG ON-ISLAND EDUCATION PROGRAM PROVIDES TRAINING AND RESOURCES TO BERMUDA'S GRADE-SCHOOL TEACHERS AN HANDS-ON LEARNING EXPERIENCES TO APPROXIMATELY 1,200 STUDENTS AND TEACHERS EACH YEAR. UNIVERSITY STUDENTS FROM THE U.S., UK, C. OTHER COUNTRIES AROUND THE WORLD TAKE PART IN BIOS COURSES, RESEARCH INTERNSHIPS, AND OTHER EDUCATIONAL OFFERINGS THAT ENHAL STUDENTS' IN-CLASSROOM EDUCATION WITH SPECIALIZED INSTRUCTION AND PRACTICAL SCIENTIFIC RESEARCH EXPERIENCE IN BOTH THE LAB ABD FIELD. EACH YEAR, MORE THAN 300 UNDERGRADUATE AND GRADUATE STUDENTS BENEFIT FROM BIOS' UNIVERSITY EDUCATION PROGRAMS.	NGES OF THE D OFFERS ANADA, AND ANCE
4c	(Code:) (Expenses \$ including grants of \$) (Revenue \$)
		,
4d	Other program services (Describe in Schedule O.)	
	(Expenses \$ including grants of \$) (Revenue \$)	
4e	Total program service expenses ▶ 14,113,106	
	Form [©]	990 (2019)

Form	990 (2019)			Page
Pai	t IV Checklist of Required Schedules			
			Yes	No
1	Is the organization described in section 501(c)(3) or 4947(a)(1) (other than a private foundation)? If "Yes," complete Schedule A	1	Yes	
2	Is the organization required to complete Schedule B, Schedule of Contributors (see instructions)? 💆	2	Yes	
3	Did the organization engage in direct or indirect political campaign activities on behalf of or in opposition to candidates for public office? <i>If "Yes," complete Schedule C, Part I</i>	3		No
4	Section 501(c)(3) organizations. Did the organization engage in lobbying activities, or have a section 501(h) election in effect during the tax year? <i>If "Yes," complete Schedule C, Part II</i>	4		No
5	Is the organization a section $501(c)(4)$, $501(c)(5)$, or $501(c)(6)$ organization that receives membership dues, assessments, or similar amounts as defined in Revenue Procedure 98-19? If "Yes," complete Schedule C, Part III	5		No
6	Did the organization maintain any donor advised funds or any similar funds or accounts for which donors have the right to provide advice on the distribution or investment of amounts in such funds or accounts? If "Yes," complete Schedule D,Part I	6		No
7	Did the organization receive or hold a conservation easement, including easements to preserve open space, the environment, historic land areas, or historic structures? If "Yes," complete Schedule D, Part II	7		Νo
8	Did the organization maintain collections of works of art, historical treasures, or other similar assets? <i>If "Yes," complete Schedule D, Part III </i>	8		No
9	Did the organization report an amount in Part X, line 21 for escrow or custodial account liability; serve as a custodian for amounts not listed in Part X; or provide credit counseling, debt management, credit repair, or debt negotiation services? If "Yes," complete Schedule D, Part IV	9		No
10	Did the organization, directly of through a related organization, hold assets in temporarily restricted endowments, permanent endowments, or quasi endowments? If "Yes," complete Schedule D, Part V	10	Yes	
11	If the organization's answer to any of the following questions is "Yes," then complete Schedule D, Parts VI, VII, VIII, IX, or X as applicable.			
а	Did the organization report an amount for land, buildings, and equipment in Part X, line 10? If "Yes," complete Schedule D, Part VI.	11a	Yes	
b	Did the organization report an amount for investments—other securities in Part X, line 12 that is 5% or more of its total assets reported in Part X, line 16? If "Yes," complete Schedule D, Part VII	11b		Νo
С	Did the organization report an amount for investments—program related in Part X, line 13 that is 5% or more of its total assets reported in Part X, line 16? If "Yes," complete Schedule D, Part VIII	11c		No

d Did the organization report an amount for other assets in Part X, line 15 that is 5% or more of its total assets

reported in Part X, line 16? If "Yes," complete Schedule D, Part IX 🗐 e Did the organization report an amount for other liabilities in Part X, line 25? If "Yes," complete Schedule D, Part X

Did the organization's separate or consolidated financial statements for the tax year include a footnote that

12a បីធ្វើវិទ្ធាត្ត ទល្បានមន្ត្រាស់ នេះ និងមនុស្ស dependent audited financial statements for the tax year? If "Yes," complete

If "Yes," and if the organization answered "No" to line 12a, then completing Schedule D, Parts XI and XII is optional 🐒

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

Did the organization report on Part IX, column (A), line 3, more than \$5,000 of aggregate grants or other

Part IX, column (A), lines 6 and 11e? If "Yes," complete Schedule G, Part I(see instructions) Did the organization report more than \$15,000 total of fundraising event gross income and contributions on

Part VIII, lines 1c and 8a? If "Yes," complete Schedule G, Part II

b If "Yes" to line 20a, did the organization attach a copy of its audited financial statements to this return?

Did the organization report more than \$5,000 of grants or other assistance to any domestic organization or

Did the organization report a total of more than \$15,000 of expenses for professional fundraising services on

Did the organization report more than \$15,000 of gross income from gaming activities on Part VIII, line 9a? If

Did the organization report on Part IX column (A), line 3, more than \$5,000 of grants or other assistance to or for

b Was the organization included in consolidated, independent audited financial statements for the tax year?

Is the organization a school described in section 170(b)(1)(A)(ii)? If "Yes," complete Schedule E

14a Did the organization maintain an office, employees, or agents outside of the United States? . . .

investments valued at \$100,000 or more? If "Yes," complete Schedule F, Parts I and IV

16

any foreign organization? If "Yes," complete Schedule F, Parts II and IV 🖠

assistance to or for foreign individuals? If "Yes," complete Schedule F, Parts III and IV . . .

20a Did the organization operate one or more hospital facilities? If "Yes," complete Schedule H . . .

domestic government on Part IX, column (A), line 1? If "Yes," complete Schedule I, Parts I and II

addresses the organization's liability for uncertain tax positions under FIN 48 (ASC 740)?

Nο

Nο

Nο

Nο

Νo

Nο

Nο

Nο

11d

11e

11f

12a

12b

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14a

14b

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20a

20b

Yes

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Yes

Yes

Yes

Form 990 (2019) Page 4 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 22 Nο Part IX, column (A), line 2? If "Yes," complete Schedule I, Parts I and III 23 Did the organization answer "Yes" to Part VII, Section A, line 3, 4, or 5 about compensation of the organization's

24a Did the organization have a tax-exempt bond issue with an outstanding principal amount of more than \$100,000 as of the last day of the year, that was issued after December 31, 2002? If "Yes," answer lines 24b through 24d

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

25a Section 501(c)(3), 501(c)(4), and 501(c)(29) organizations. Did the organization engage in an excess benefit transaction with a disqualified person during the year? If "Yes," complete Schedule L, Part I . . .

b Is the organization aware that it engaged in an excess benefit transaction with a disqualified person in a prior

year, and that the transaction has not been reported on any of the organization's prior Forms 990 or 990-EZ? If

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

哲道學研究 公公司用包括证例所的的形式的 智利并引力 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,

Was the organization a party to a business transaction with one of the following parties (see Schedule L, Part IV

a A current or former officer, director, trustee, key employee, creator or founder, or substantial contributor? If "Yes,"

c A 35% controlled entity of one or more individuals and/or organizations described in lines 28a or 28b? If "Yes,"

Did the organization receive more than \$25,000 in non-cash contributions? If "Yes," complete Schedule M . . .

Did the organization receive contributions of art, historical treasures, or other similar assets, or qualified

Did the organization own 100% of an entity disregarded as separate from the organization under Regulations

35a Did the organization have a controlled entity within the meaning of section 512(b)(13)?

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 in line 1a. Enter -0- if not applicable .

Hid the Granketation field to the schedule N, Part I

Did the organization sell, exchange, dispose of, or transfer more than 25% of its net assets? If "Yes," complete

Waseshe Grapheta Schedule R, Part II, III, or IV,

b If 'Yes' to line 35a, did the organization receive any payment from or engage in any transaction with a controlled

Did the organization conduct more than 5% of its activities through an entity that is not a related organization

and that is treated as a partnership for federal income tax purposes? If "Yes," complete Schedule R, Part VI Did the organization complete Schedule O and provide explanations in Schedule O for Part VI, lines 11b and 19?

c Did the organization comply with backup withholding rules for reportable payments to vendors and reportable

entity within the meaning of section 512(b)(13)? If "Yes," complete Schedule R, Part V, line 2 . . . Section 501(c)(3) organizations. Did the organization make any transfers to an exempt non-charitable related

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

Statements Regarding Other IRS Filings and Tax Compliance

or to a 35% controlled entity (including an employee thereof) or family member of any of these persons?

b A family member of any individual described in line 28a? If "Yes," complete Schedule L, Part IV . . .

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

"Yes," complete Schedule L, Part I

If "Yes," completeSchedule L,Part III

conservation contributions?

and Part V, line 1

sections 301.7701-2 and 301.7701-3?

30

Part V

entity or family member of any of these persons?

instructions for applicable filing thresholds, conditions, and exceptions):

23

current and former officers, directors, trustees, key employees, and highest compensated employees? If "Yes,"

24a

24b

24c

24d

25a

25b

26

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28a

28b

28c

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Yes

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Νo

No

Pa	Statements Regarding Other IRS Filings and Tax Compliance (continued)			
2a	Enter the number of employees reported on Form W-3, Transmittal of Wage and Tax Statements, filed for the calendar year ending with or within the year covered by this return			
b	If at least one is reported on line 2a, did the organization file all required federal employment tax returns? Note. If the sum of lines 1a and 2a is greater than 250, you may be required to e-file (see instructions)	2b	Yes	
За	Did the organization have unrelated business gross income of \$1,000 or more during the year?	3a	Yes	
b	If "Yes," has it filed a Form 990-T for this year? If "No" to line 3b, provide an explanation in Schedule O	3b	Yes	
4a	At any time during the calendar year, did the organization have an interest in, or a signature or other authority	4a	Yes	
b	over, a financial account in a foreign country (such as a bank account, securities account, or other financial account, or other financial account, because of the foreign country: ▶BD			
5a	See instructions for filing requirements for FinCEN Form 114, Report of Foreign Bank and Financial Accounts WHENATOR organization a party to a prohibited tax shelter transaction at any time during the tax year?	5a		Νο
	Did any taxable party notify the organization that it was or is a party to a prohibited tax shelter transaction?	5b		No
c	If "Yes," to line 5a or 5b, did the organization file Form 8886-T?	5c		
6a	Does the organization have annual gross receipts that are normally greater than \$100,000, and did the organization solicit any contributions that were not tax deductible as charitable contributions?	6a		No
b	If "Yes," did the organization include with every solicitation an express statement that such contributions or gifts were not tax deductible?	6b		
7	Organizations that may receive deductible contributions under section 170(c).			
а	Did the organization receive a payment in excess of \$75 made partly as a contribution and partly for goods and services provided to the payor?	7a		Νo
b	If "Yes," did the organization notify the donor of the value of the goods or services provided?	7b		
С	Did the organization sell, exchange, or otherwise dispose of tangible personal property for which it was required to file Form 8282?	7c		No
d	If "Yes," indicate the number of Forms 8282 filed during the year			
e	Did the organization receive any funds, directly or indirectly, to pay premiums on a personal benefit contract?	7e		Νο
f	Did the organization, during the year, pay premiums, directly or indirectly, on a personal benefit contract?	7f		No
	If the organization received a contribution of qualified intellectual property, did the organization file Form 8899 as required?	7g		
h	If the organization received a contribution of cars, boats, airplanes, or other vehicles, did the organization file a Form 1098-C?	7h		
	101111 1090°C:	7.11		
8	Sponsoring organizations maintaining donor advised funds. Did a donor advised fund maintained by the sponsoring organization have excess business holdings at any time during the year?	8		
9	Sponsoring organizations maintaining donor advised funds.			
а	Did the sponsoring organization make any taxable distributions under section 4966?	9a		
b	Did the sponsoring organization make a distribution to a donor, donor advisor, or related person?	9b		
10	Section 501(c)(7) organizations. Enter:			
	Initiation fees and capital contributions included on Part VIII, line 12 10a			
	Gross receipts, included on Form 990, Part VIII, line 12, for public use of club Section S01(c)(12) organizations. Enter:			
11	Gross income from members or shareholders			
	Gross income from other sources (Do not net amounts due or paid to other sources			
	against amounts due or received from them.)			
	Section 4947(a)(1) non-exempt charitable trusts. Is the organization filing Form 990 in lieu of Form 1041?	12a		
b	If "Yes," enter the amount of tax-exempt interest received or accrued during the year.			
13	Section 501(c)(29) qualified nonprofit health insurance issuers.			
а	Is the organization licensed to issue qualified health plans in more than one state?	13a		
	Note. See the instructions for additional information the organization must report on Schedule O.			
b	Enter the amount of reserves the organization is required to maintain by the states in which the organization is licensed to issue qualified health plans			
	Enter the amount of reserves on hand			
	Did the organization receive any payments for indoor tanning services during the tax year?	14a		No
	If "Yes," has it filed a Form 720 to report these payments? If "No," provide an explanation in Schedule O Is the organization subject to the section 4960 tax on payment(s) of more than \$1,000,000 in remuneration or excess parachute payment(s) during the year?	14b		N o
16	If 'theso'r særei i astronationed wareat i file Forstbit 4.00 subject to Nethe section 4968 excise tax on net investment income?			
	If "Yes," complete Form 4720, Schedule O.	16		N o
		F (эгий 990	(2019)

Part VI

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Governance, Management, and Disclosure For each "Yes" response to lines 2 through 7b below, and for a "No" response to lines	
8a, 8b, or 10b below, describe the circumstances, processes, or changes in Schedule O. See instructions.	

	Check if Schedule O contains a response or note to any line in this Part VI	e 0. S	ee instructions.			
Section A. Governing Body and Management						
				Ye	es	No
1a	Enter the number of voting members of the governing body at the end of the tax	1a	3 4			
	Ye X fore are material differences in voting rights among members of the governing body, or if the governing body delegated broad authority to an executive committee or similar committee, explain in Schedule O.					
b	Enter the number of voting members included in line 1a, above, who are					

	body, or if the governing body delegated broad authority to an executive committee or similar committee, explain in Schedule O.				
b	Enter the number of voting members included in line 1a, above, who are independent	1b	3 4		
2	Did any officer, director, trustee, or key employee have a family relationship or a bu other officer, director, trustee, or key employee?			2	Νo
3	Did the organization delegate control over management duties customarily performe supervision of officers, directors or trustees, or key employees to a management co	,		3	Νo
4	Did the organization make any cignificant changes to its governing documents since	a tha r	orior Form 000 was	4	No

	or similar committee, explain in Schedule O.							
b	Enter the number of voting members included in line 1a, above, who are independent	1b				3 4		
2	Did any officer, director, trustee, or key employee have a family relationship or a bus other officer, director, trustee, or key employee?					<i>'</i>	2	Νo
3	Did the organization delegate control over management duties customarily performe supervision of officers, directors or trustees, or key employees to a management control of the control of the control over management control over management duties customarily performed the control over management duties and control over management duties are control over management duties.						3	Νo
4	Did the organization make any significant changes to its governing documents since	the p	orior F	orm 99) was		4	Νo
5	600 d $^{\circ}$ organization become aware during the year of a significant diversion of the $^{\circ}$	rgani	zation	's asset	s? .		5	Νo
6	Did the organization have members or stockholders?						6	Νo
7a	Did the organization have members, stockholders, or other persons who had the pow more members of the governing body?					or	7a	Νο
h	Are any government decisions of the organization received to (or subject to approve	l hv/	mamh	ore eta	ckholdo		7h	N o

-	independent	1b			3 4			
2	Did any officer, director, trustee, or key employee have a family relationship or a but other officer, director, trustee, or key employee?				•	2		Νo
3	Did the organization delegate control over management duties customarily performe supervision of officers, directors or trustees, or key employees to a management co	,				3		No
4	Did the organization make any significant changes to its governing documents since	the p	orior Fo	rm 990	was	4		Νo
5	600 d. The organization become aware during the year of a significant diversion of the 600	organi	zation's	assets	? .	5		Νo
6	Did the organization have members or stockholders?					6		Νo
7a	Did the organization have members, stockholders, or other persons who had the pow more members of the governing body?					7a		Νo
b	Are any governance decisions of the organization reserved to (or subject to approve or persons other than the governing body?					7 b		No
8	Did the organization contemporaneously document the meetings held or written activear by the following:	ons ui	ndertak	en durii	ng the			
а	The governing body?					8a	Yes	
b	Each committee with authority to act on behalf of the governing body?					8b	Yes	
9	Is there any officer, director, trustee, or key employee listed in Part VII, Section A, w organization's mailing address? If "Yes," provide the names and addresses in Schedule					9		No
							_	•

3	Did the organization delegate control over management duties customarily performed by or under the direct supervision of officers, directors or trustees, or key employees to a management company or other person? .	3	<u> </u>	No
4	Did the organization make any significant changes to its governing documents since the prior Form 990 was	4		Νo
5	600 he organization become aware during the year of a significant diversion of the organization's assets? .	5		Νo
6	Did the organization have members or stockholders?	6		Νo
7a	Did the organization have members, stockholders, or other persons who had the power to elect or appoint one or more members of the governing body?	7a		No
b	Are any governance decisions of the organization reserved to (or subject to approval by) members, stockholders, or persons other than the governing body?	7b		No
8	Did the organization contemporaneously document the meetings held or written actions undertaken during the year by the following:			
а	The governing body?	8a	Yes	
b	Each committee with authority to act on behalf of the governing body?	8b	Yes	
9	Is there any officer, director, trustee, or key employee listed in Part VII, Section A, who cannot be reached at the organization's mailing address? If "Yes," provide the names and addresses in Schedule O	9		Νo
Se	ection B. Policies (This Section B requests information about policies not required by the Internal R	leveni	ue Cod	e.)
			Yes	No
10a	Did the organization have local chapters, branches, or affiliates?	10a		Νo
b	If "Yes," did the organization have written policies and procedures governing the activities of such chapters, affiliates, and branches to ensure their operations are consistent with the organization's exempt purposes?	10b		
11a	Has the organization provided a complete copy of this Form 990 to all members of its governing body before filing the form?	11a		Νo
h	Describe in Schedule O the process if any used by the organization to review this Form 990			

4	Did the organization make any significant changes to its governing documents since the prior Form 990 was	4		Νo
5	600 fled the organization become aware during the year of a significant diversion of the organization's assets? .	5		Νo
6	Did the organization have members or stockholders?	6		Νo
7a	Did the organization have members, stockholders, or other persons who had the power to elect or appoint one or more members of the governing body?	7a		No
b	Are any governance decisions of the organization reserved to (or subject to approval by) members, stockholders, or persons other than the governing body?	7b		No
8	Did the organization contemporaneously document the meetings held or written actions undertaken during the year by the following:			
а	The governing body?	8a	Yes	
b	Each committee with authority to act on behalf of the governing body?	8b	Yes	
9	Is there any officer, director, trustee, or key employee listed in Part VII, Section A, who cannot be reached at the organization's mailing address? If "Yes," provide the names and addresses in Schedule O	9		No
Se	ection B. Policies (This Section B requests information about policies not required by the Internal R	eveni	ue Cod	e.)
			Yes	No
10a	Did the organization have local chapters, branches, or affiliates?	10a	Yes	
	Did the organization have local chapters, branches, or affiliates?	10a 10b	Yes	No
b	If "Yes," did the organization have written policies and procedures governing the activities of such chapters,		Yes	No
b 11a	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? Has the organization provided a complete copy of this Form 990 to all members of its governing body before filing	10b	Yes	No No
b 11a b	If "Yes," did the organization have written policies and procedures governing the activities of such chapters, affiliates, and branches to ensure their operations are consistent with the organization's exempt purposes? Has the organization provided a complete copy of this Form 990 to all members of its governing body before filing the form?	10b	Yes	No No
b 11a b 12a	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? Has the organization provided a complete copy of this Form 990 to all members of its governing body before filing the form?	10b		No No
b 11a b 12a b	If "Yes," did the organization have written policies and procedures governing the activities of such chapters, affiliates, and branches to ensure their operations are consistent with the organization's exempt purposes? Has the organization provided a complete copy of this Form 990 to all members of its governing body before filing the form?	10b 11a 12a	Yes	No No
b 11a b 12a b	If "Yes," did the organization have written policies and procedures governing the activities of such chapters, affiliates, and branches to ensure their operations are consistent with the organization's exempt purposes? Has the organization provided a complete copy of this Form 990 to all members of its governing body before filing the form?	10b 11a 12a 12b	Yes	No No

b	Are any governance decisions of the organization reserved to (or subject to approval by) members, stockholders, or persons other than the governing body?	7b		No
8	Did the organization contemporaneously document the meetings held or written actions undertaken during the year by the following:			
а	The governing body?	8a	Yes	
b	Each committee with authority to act on behalf of the governing body?	8b	Yes	_
9	Is there any officer, director, trustee, or key employee listed in Part VII, Section A, who cannot be reached at the organization's mailing address? If "Yes," provide the names and addresses in Schedule O	9		No
Se	ction B. Policies (This Section B requests information about policies not required by the Internal R	evenu	ie Cod	e.)
			Yes	No
10a	Did the organization have local chapters, branches, or affiliates?	10a		No
b	If "Yes," did the organization have written policies and procedures governing the activities of such chapters, affiliates, and branches to ensure their operations are consistent with the organization's exempt purposes?	10b		
11a	Has the organization provided a complete copy of this Form 990 to all members of its governing body before filing the form?	11a		No
b	Describe in Schedule O the process, if any, used by the organization to review this Form 990			
12a	Did the organization have a written conflict of interest policy? If "No," go to line 13	12a	Yes	_
b	Were officers, directors, or trustees, and key employees required to disclose annually interests that could give rise to conflicts?	12b	Yes	
c	Did the organization regularly and consistently monitor and enforce compliance with the policy? If "Yes," describe in Schedule O how this was done	12c	Yes	
13	Did the organization have a written whistleblower policy?	13	Yes	
14	Did the organization have a written document retention and destruction policy?	14	Yes	
15	Did the process for determining compensation of the following persons include a review and approval by independent persons, comparability data, and contemporaneous substantiation of the deliberation and decision?			
а	The organization's CEO, Executive Director, or top management official	15a	Yes	
b	Other officers or key employees of the organization	15b	Yes	
	If "Yes" to line 15a or 15b, describe the process in Schedule O (see instructions).			
16a	Did the organization invest in, contribute assets to, or participate in a joint venture or similar arrangement with a taxable entity during the year?	16a		No
b	If "Yes," did the organization follow a written policy or procedure requiring the organization to evaluate its participation in joint venture arrangements under applicable federal tax law, and take steps to safeguard the			
	organization's exempt status with respect to such arrangements?	16b		

	organization's mailing address? If "Yes," provide the names and addresses in Schedule O	9		Νo
Section B. Policies (This Section B requests information about policies not required by the Internal Re		leveni	ue Cod	e.)
			Yes	No
10a	Did the organization have local chapters, branches, or affiliates?	10a		No
b	If "Yes," did the organization have written policies and procedures governing the activities of such chapters, affiliates, and branches to ensure their operations are consistent with the organization's exempt purposes?	10b		
11a	Has the organization provided a complete copy of this Form 990 to all members of its governing body before filing the form?	11a		Νo
b	Describe in Schedule O the process, if any, used by the organization to review this Form 990			
12a	Did the organization have a written conflict of interest policy? If "No," go to line 13	12a	Yes	
b	Were officers, directors, or trustees, and key employees required to disclose annually interests that could give rise to conflicts?	12b	Yes	
С	Did the organization regularly and consistently monitor and enforce compliance with the policy? If "Yes," describe in Schedule O how this was done	12c	Yes	
13	Did the organization have a written whistleblower policy?	13	Yes	
14	Did the organization have a written document retention and destruction policy?	14	Yes	
15	Did the process for determining compensation of the following persons include a review and approval by independent persons, comparability data, and contemporaneous substantiation of the deliberation and decision?			
а	The organization's CEO, Executive Director, or top management official	15a	Yes	
b	Other officers or key employees of the organization	15b	Yes	
	If "Yes" to line 15a or 15b, describe the process in Schedule O (see instructions).			
16a	Did the organization invest in, contribute assets to, or participate in a joint venture or similar arrangement with a taxable entity during the year?	16a		Νo
b	If "Yes," did the organization follow a written policy or procedure requiring the organization to evaluate its participation in joint venture arrangements under applicable federal tax law, and take steps to safeguard the organization's exempt status with respect to such arrangements?			
		16b		
<u>Se</u>	ection C. Disclosure			

	the form?	11a		No
b	Describe in Schedule O the process, if any, used by the organization to review this Form 990			
12a	Did the organization have a written conflict of interest policy? If "No," go to line 13	12a	Yes	
b	Were officers, directors, or trustees, and key employees required to disclose annually interests that could give rise to conflicts?	12b	Yes	
С	Did the organization regularly and consistently monitor and enforce compliance with the policy? If "Yes," describe in Schedule O how this was done	12c	Yes	
13	Did the organization have a written whistleblower policy?	13	Yes	
14	Did the organization have a written document retention and destruction policy?	14	Yes	
15	Did the process for determining compensation of the following persons include a review and approval by independent persons, comparability data, and contemporaneous substantiation of the deliberation and decision?			
а	The organization's CEO, Executive Director, or top management official	15a	Yes	
b	Other officers or key employees of the organization	15b	Yes	
	If "Yes" to line 15a or 15b, describe the process in Schedule O (see instructions).			
16a	Did the organization invest in, contribute assets to, or participate in a joint venture or similar arrangement with a taxable entity during the year?	16a		Νo
b	If "Yes," did the organization follow a written policy or procedure requiring the organization to evaluate its participation in joint venture arrangements under applicable federal tax law, and take steps to safeguard the			
	organization's exempt status with respect to such arrangements?	16b		
Se	ction C. Disclosure			
17	List the states with which a copy of this Form 990 is required to be filed NY			

	independent persons, comparability data, and contemporaneous substantiation of the deliberation and decision?			
а	The organization's CEO, Executive Director, or top management official	15a	Yes	
b	Other officers or key employees of the organization	15b	Yes	
	If "Yes" to line 15a or 15b, describe the process in Schedule O (see instructions).			
6а	Did the organization invest in, contribute assets to, or participate in a joint venture or similar arrangement with a taxable entity during the year?	16a		No
b	If "Yes," did the organization follow a written policy or procedure requiring the organization to evaluate its participation in joint venture arrangements under applicable federal tax law, and take steps to safeguard the			
	organization's exempt status with respect to such arrangements?	16b		
Se	ection C. Disclosure			
7	List the states with which a copy of this Form 990 is required to be filed $$\operatorname{\hbox{\it N}}${\rm Y}$$			
8	Section 6104 requires an organization to make its Form 1023 (or 1024-A if applicable), 990, and 990-T (501(c)(3)s only) available for public inspection. Indicate how you made these available. Check all that apply.			

18 Own website 🔽 Another's website 🔽 Upon request 🗌 Other (explain in Schedule O) 19 Describe in Schedule O whether (and if so, how) the organization made its governing documents, conflict of interest policy, and financial statements available to the public during the tax year.

Part VII

Compensation of Officers, Directors, Trustees, Key Employees, Highest Compensated **Employees, and Independent Contractors** Check if Schedule O contains a response or note to any line in this Part VII $\,$.

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

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

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

 List all of the organization's former director organization, more than \$10,000 of reportable See instructions for the order in which to list to 	compensation	from tl								the
lacksquare Check this box if neither the organization n	or any related o	organiz	ation	con	npei	nsate	d an	y current officer,	director, or truste	e.
(A) Name and title	(B) Average hours per week (list any hours for related	Posi mi unles	ition ore th	(C) (do nan rsor cer a	not one is and	ched box, both a	:k	(D) Reportable compensation from the organization (W-2/1099-	(E) Reportable compensation from related organizations (W-2/1099-	(F) Estimated amount of other compensation from the organization
	organizations below dotted line)	Individual trustee or director	Institutional Trustee	Officer	Key employee	Highest compensated employee	Former	MISC)	MISC)	and related organizations
(1) WILLIAM CURRY PHD PRESIDENT AND CEO	40.00			х				387,624	0	34,210
(2) NICHOLAS BATES SENIOR SCIENTIST	40.00				х			234,062	0	20,840
(3) WILLIAM WELTON CHIEF FINANICAL AND OPERAT	40.00			х				217,153	0	22,986
(4) QUENTIN LEWIS MARINE SUPERINTENDENT	40.00					х		166,058	0	30,061
(5) VICTORIA MILLETT TREASURER/CONTROLLER	40.00			х				173,040	0	14,420
(6) ERIC HOCHBERG SENIOR SCIENTIST	40.00					Х		148,715	0	31,276
(7) RICHARD VERLINI PORT CAPTAIN / RELIEF MASTER	40.00					х		130,386	0	26,355
(8) ANDREW PETERS DIRECTOR OF EDUCATION	40.00					х		140,811	0	13,460
(9) RUTH G CURRY MANAGER OF GLIDER PROGRAM	40.00					х		133,719	0	18,537
(10) GILLIAN M S HOLLIS SECRETARY	40.00			х				91,267	0	11,383
(11) J WILLIAM CHARRIER CHAIRMAN	15.00	х		х				0	0	0
(12) IDWAL WYN HUGHES PHD VICE-CHAIRMAN	2.00	х		х				0	0	0
(13) JAMES N GALLOWAY PHD VICE-CHAIRMAN	0.50	х		х				0	0	0
(14) WILLIAM H WILLIAMS TRUSTEE	0.50	х						0	0	0
(15) KENNETH H BRINK PHD TRUSTEE	1.50	х						0	0	0
(16) THOMAS M CHURCH PHD TRUSTEE	0.50	Х						0	0	0
(17) PATRICK BARLOW TRUSTEE	0.50	х						0	0	0

Form 990 (2019) Page **8** Part VII Section A. Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees (continued) (A) (B) (C) (D) (E) Name and title Reportable Position (do not check Reportable Estimated Average compensation compensation hours per more than one box, amount of other unless person is both an compensation week (list from the from related officer and a any hours for organization organizations from the (W-2/1099director/trustee) (W-2/1099related organization MISC) MISC) organizations and related Highest compensat Individual trustee or director organizations below dotted Institutional line) employee 99 Trustee (18) DIANA H FRAZIER (19) LINDA K GLOVER 0.50 TRUSTEE (20) DENNIS HANSELL PHD TRUSTEE (21) PAUL HANLE PHD 0 TRUSTEE (22) GARY H ISAKSEN PHD 0 (23) ALAN H MCGOWAN 0 TRUSTEE (24) JAMES N STANARD PHD TRUSTEE (25) DEBORAH K STEINBERG PHD 0 TRUSTEE (26) ANTHONY WILLIAMS 0 TRUSTEE (27) MICHAEL A BUTT 0 TRUSTEE (28) GRAHAM COLLIS TRUSTEE (29) CHARLES COOPER 0 TRUSTEE (30) BRIAN DUPERREAULT 0 (31) RICHARD FERRETT 0 (32) MICHAEL D HAMER PHD ••••• TRUSTEE (33) STEVE WEINSTEIN 0 TRUSTEE 0 (35) JONATHAN REISS 0.25 TRUSTEE (36) RALPH E RICHARDSON TRUSTEE (37) HON GERALD DE SIMONS OBE 0 TRUSTEE (38) IAN STRECKER 0 (39) LADY JUDY VEREKER 0 TRUSTEE (40) COLIN BROWN TRUSTEE (41) MICHAEL W COLLINS 0 TRUSTEE TRUSTEE 0 (43) BESS WARD TRUSTEE (44) ROBERT CORELL TRUSTEE 1b Sub-Total ٠ c Total from continuation sheets to Part VII, Section A . ۲ 223,528 d Total (add lines 1b and 1c) . . . Total number of individuals (including but not limited to those listed above) who received more than \$100,000 of reportable compensation from the organization > 12 Yes No Did the organization list any **former** officer, director or trustee, key employee, or highest compensated employee 3 3 Νo

on line 1a? If "Yes," complete Schedule J for such individual

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

2 Total number of independent contractors (including but not limited to those listed above) who received more than

compensation from the organization. Report compensation for the calendar year ending with or within the organization's tax year.

(B)

Description of services

SHIPYARD COSTS / SHIP REPAIRS

SHIP MANAGEMENT SERVICES

4

Yes

Νo

1.453.892

238,668

(C)

Compensation

Form 990 (2019)

Section B. Independent Contractors Complete this table for your five highest compensated independent contractors that received more than \$100,000 of

(A)

Name and business address

BD

PO BOX 71209 CHARLOTTE, NC 28272

HAMILTON

BAE SYSTEMS JACKSONVILLE SHIP

BERNHARD SCHULTE SHIPMANAGEMENT

\$100,000 of compensation from the organization \triangleright 2

RICHMOND HOUSE 12 PAR LA VILLE нм нх

1

		(2019)								Page S
Part	VII					nonse or note to a	any line in this Par	t VIII		
		G.IGGK II GGI					(A) Total revenue	(B) Related or exempt function revenue	(C) Unrelated business revenue	(D) Revenue excluded from tax under sections 512 - 514
10	1:	a Federated camp	aigr	ns	1a			Tevenue		312 311
nts		b Membership du	es .		1b					
Gra		c Fundraising eve	nts		1c					
S, A		d Related organiz			1d					
Gif ilar		e Government grants	(con	tributions)	1e	9,208,663				
Contributions, Gifts, Grants and Other Similar Amounts	F All other contributions, gifts, grants,				l l					
		and similar amounts above Noncash contributio lines 1a - 1f:\$			1f	1,477,908				
		h Total. Add lines	1a-	1f	1g		10,686,571			
						Business Code	10,000,071			
e	2 a	EDUCATION				611710	1,512,657	1,512,657		
Program Service Revenue	b									
vice	c									
n Ser	d									
ogra	е									
ā	f	All other program	ser	vice revenu	ıe.					
	g	Total. Add lines	2a-	2f 		1,512,657				
	3	Investment income	e (in	cluding div	idends	interest, and	254,78	9		254,789
	ot	her Inclareamonnitales								254,763
		Royalties								
		,	$\overline{}$	(i) Re		(ii) Personal				
	_		Ì							
		Gross rents	6a		386,708					
	b	Less: rental expenses	6b		248,764					
		Rental income or	6с		137,944					
	•	(Net rental incom	e or	(loss).			137,94	4	-45,529	183,473
				(i) Secui	rities	(ii) Other				
	7a	Gross amount from sales of assets other than inventory	7a		826,363		_			
	b	Less: cost or other basis and sales expenses	7b		762,394		_			
	С	Gain or (loss)	7 c		63,969					
		Net gain or (loss	-			•	63,96	9		63,969
Other Revenue		Gross income from fu (not including \$ contributions reported See Part IV, line 18	d on I	of line 1c).	8a					
Be		Less: direct expe : Net income or (lo			8b nising e	events				
he						•				
ō	ŀ	Gross income from activities. See Part IV, line 19 Dess: direct expe	L9 ense	 s	9a 9b	***				
	(: Net income or (lo	35)	iroiii gamin	g activ	ities 🍃				
	10 a	Gross sales of inverturns and allow			10a	47,164				
		Less: cost of goo			10b	5,422	41,74	2		41,742
	_	Net income or (lo	ss) 1	rrom sales	or inve	•				
	11	Miscellaneo .a	us R	Revenue		Business Code				
	ŀ	,								
	(:								
		All other revenue Total. Add lines		 -11d						
		Total revenue. Se					12,697,67	2 1,512,657	-45,529	543,973
	_							-	-	

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					
Grants and other assistance to domestic organizations and domestic governments. See Part IV, line 21	1,599,104	1,599,104							
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.	186,239	186,239							
4 Benefits paid to or for members									
5 Compensation of current officers, directors, trustees, and key employees	1,206,985	239,608	967,377						
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	4,883,042	4,161,761	364,591	356,690					
8 Pension plan accruals and contributions (include section 401(k) and 403(b) employer contributions)	227,552	176,370	38,917	12,265					
O Other employee honefits	543,104	481,840	26,393	34,871					
9 Other employee benefits	305,925	237,115	52,320	16,490					
10 Payroll taxes	303,323	237,113	32,320	10,430					
11 Fees for services (non-employees):	+								
a Management									
b Legal	62,957		62,957						
c Accounting	02,937		02,937						
d Lobbying									
e Professional fundraising services. See Part IV, line 17									
f Investment management fees	F10 F00	F10 700	7.003						
g Other (If line 11g amount exceeds 10% of line 25, column (A) amount, list line 11g expenses on Schedule O)	518,589	510,706	7,883						
12 Advertising and promotion	1,270			1,270					
3 Office expenses	267,025	209,951	49,990	7,084					
4 Information technology	63,670	59,936		3,734					
L 5 Royalties									
L6 Occupancy	370,214	370,214							
17 Travel	771,465	706,763	49,433	15,269					
Payments of travel or entertainment expenses for any federal, state, or local public officials .									
19 Conferences, conventions, and meetings	27,614	21,915	5,699						
20 Interest	416,102	416,102							
21 Payments to affiliates									
22 Depreciation, depletion, and amortization	2,036,835	1,803,657	233,178						
23 Insurance	244,806	229,797	15,009						
Other expenses. Itemize expenses not covered above (List miscellaneous expenses in line 24e. If line 24e amount exceeds 10% of line 25, column (A) amount, list line 24e expenses on Schedule O.)									
a REPAIRS & MAINTENANCE	1,243,299	1,183,854	43,964	15,481					
b SUPPLIES AND FOOD	944,300	919,647	20,903	3,750					
c FUEL	346,287	346,287							
d INTERNS EXPENSES	253,675	239,048	12,627	2,000					
e All other expenses	44,729	13,192	31,377	160					
Total functional expenses. Add lines 1 through 24e	16,564,788	14,113,106	1,982,618	469,064					
Joint costs. Complete this line only if the organization reported in column (B) joint costs from a combined educational campaign and fundraising solicitation. Check here if following SOP 98-2 (ASC 958-720).		,20,200	-,-2,020						

		(2019)					Page 11
Pa	art X	Balance Sheet					_
		Check if Schedule O contains a response or I	note to	o any line in this Part IX .			<u> </u>
					(A) Beginning of year		(B) End of year
	1	Cash-non-interest-bearing			1,823,707	1	2,260,360
	2	Savings and temporary cash investments			2,384,932	2	2,400,978
	3	Pledges and grants receivable, net			2,161,043	3	609,072
	4	Accounts receivable, net			144,118	4	321,881
	5	Loans and other payables to any current or for key employee, creator or founder, substantial controlled entity or family member of any of t	contri hese p	ibutor, or 35% persons		5	
	6	Loans and other receivables from other disquunder section $4958(f)(1)$, and persons described.				6	
10	7	Notes and loans receivable, net				7	
Assets	8	Inventories for sale or use	·	70,702	8	29,371	
SS	9	Prepaid expenses and deferred charges .			25,920	9	21,945
4	10a	Land, buildings, and equipment: cost or other basis. Complete Part VI of Schedule D	10a	40,442,714			
	ь	Less: accumulated depreciation	10b	22,423,567	18,346,376	10c	18,019,147
	11	Investments—publicly traded securities .			13,637,517	11	15,651,043
	12	Investments—other securities. See Part IV, Ii	ne 11			12	
	13	Investments—program-related. See Part IV, li			13		
	14	Intangible assets			14		
	15	Other assets. See Part IV, line 11			1,320	15	1,602
	16	Total assets: Add lines 1 through 15 (must ed	ne 34)	38,595,635	16	39,315,399	
	17	Accounts payable and accrued expenses .		910,962	17	886,878	
	18	Grants payable		773,797	18	84,482	
	19	Deferred revenue				19	382,478
	20	Tax-exempt bond liabilities				20	
S	21	Escrow or custodial account liability. Complet	e Part	: IV of Schedule D		21	
Liabilities	22	Loans and other payables to any current or for key employee, creator or founder, substantial controlled entity or family member of any of t	contri	ibutor, or 35%			
9		· · · · · ·			F 750 000	22	0.250.000
	23	Secured mortgages and notes payable to unre			5,750,000	23	8,350,000
	24	Unsecured notes and loans payable to unrelate		· —	1,076,407	24	1,030,317
	25	Other liabilities (including federal income tax, parties, and other liabilities not included on li Complete Part X of Schedule D				25	
	26	Total liabilities. Add lines 17 through 25 .			8,511,166	26	10,734,155
ses		Organizations that follow FASB ASC 958, che	ck her	e 🕨 🗹 and complete			
Fund Balances	27	lines 27, 28, 32, and 33. Net assets without donor restrictions			10,368,256	27	9,259,440
nd B	28	Net assets with donor restrictions	L	19,716,213	28	19,321,804	
Fui		Organizations that do not follow FASB ASC 9					
or	20	complete lines 29 through 33. Capital stock or trust principal, or current fun		20			
Assets or	29	Paid-in or capital surplus, or land, building or				29 30	
SSE	30 31	Retained earnings, endowment, accumulated i		<u> </u>		31	
	32	Total net assets or fund balances	HOHHE	e, or other rullus	30,084,469	32	28,581,244
Net	33	Total liabilities and het assets/fund balances	-	38,595,635	33	39,315,399	
		· · · · · · · · · · · · · · · · · · ·			00,000,000		Form 990 (2019)

b If "Yes," did the organization undergo the required audit or audits? If the organization did not undergo the required audit or audits, explain why in Schedule O and describe any steps taken to undergo such audits.

За

3b

Yes

Yes (2019)

Single Audit Act and OMB Circular A-133?

Form 990 (2019)		
Additional Data		Return to Form
	Software ID:	
	Software Version:	
Form 990, Special Condition Descripti	ion:	
	Special Condition Description	

efi	e Pu	blic Visua	l Render	ObjectI	d: 001 - Submiss	ion: 2015-0	1-16	Т	IN: 20-5478191					
SC	HFC	ULE A		Dublic	Charity Statu	e and Dub	dic Sunno	rt	OMB No. 1545-0047					
	m 990	_	c		Public Charity Status and Public Support plete if the organization is a section 501(c)(3) organization or a section									
990I				p.:0:0 u	4947(a)(1) nonexe Attach to Form	mpt charitable	trust.		2019					
		No.		Go to www.ii	rmation.	Open to Public								
•		the Treasury nue Service ne organizat			<u> </u>		Inspection							
Nam BERM	e of th UDA IN	ie organizat STITUTE OF OC	i on Cean Science	S				Employer identific	ation number					
(BIOS								06-0706038						
	rt I				tatus (All organiza use it is: (For lines 1				ons.					
1	Ji gaili		•		•		•	•						
_		•		of churches, or association of churches described in section 170(b)(1)(A)(i).										
2					section 170(b)(1)(A)(ii). (Attach Schedule E (Form 990 or 990-EZ).)									
3		•	•	·	service organization o									
4			research or name, city,		rated in conjunction w	vith a hospital d	escribed in sect	tion 170(b)(1)(A)(ii	i). Enter the					
5		-		ted for the ben emplete Part II	efit of a college or uni .)	iversity owned o	or operated by a	governmental unit	described in section					
6		A federal,	state, or loc	al government	or governmental unit	described in se	ction 170(b)(1)(A)(v).						
7	V				es a substantial part o i). (Complete Part II.		m a governmen	ital unit or from the	general public					
8		A commun	ity trust de	scribed in sect i	on 170(b)(1)(A)(vi)	. (Complete Par	t II.)							
9		-		-	described in 170(b) of agriculture. See in			-	-					
10		-		•	es: (1) more than 331			· ·						
		•			exempt functions—sunrelated business tax	-		• •	331/3% of its support					
		_			e section 509(a)(2).			can, mann baomicoo	oo acqamea 5, and					
11		An organiz	ation organ	ized and opera	ted exclusively to test	t for public safe	ty. See section	509(a)(4).						
12		one or mor	e publicly s	supported orgai	ed exclusively for the nizations described in t describes the type o	section 509(a)	(1) or section 5	09(a)(2). See sectio	on 509(a)(3). Check					
а				-	erated, supervised, or		-	•						
			-	. , .	to regularly appoint o	-	ty of the directo	rs or trustees of the	supporting					
b	г	•		-	t IV, Sections A and I opervised or controlled		with its support	ed organization(s)	hy having control or					
		manageme	nt of the su	_	ization vested in the			3 (),	d organization(s). You					
С					upporting organizatio uctions). You must co				grated with, its					
d	Г				. A supporting organiz				ganization(s) that is					
		not functio	nally integr	ated. The orga	nization generally mu	st satisfy a dist	ribution require							
_	_				te Part IV, Sections A			T I T II 3	Francis III francisco alla					
е	I				ceived a written deter lly integrated support			saiype I, Type II,	Type III Tunctionally					
f	Ente	_		ed organization				<u> </u>						
g		Provide the	following i	nformation abo	ut the supported orga				1					
	(i) N	lame of supp organization		(ii) EIN	(iii) Type of organization	` '	organization ur governing	(v) Amount of monetary support	(vi) Amount of other support (see					
					1- 10 above (see									
					instructions))	Yes	No							
				1										
Tota														
		vork Reduct	ion Act Noti	ice, see the Ins	structions for	Cat. No. 11285	5F	Schedule A (Form	990 or 990-EZ) 2019					

Schedule A (Form 990 or 990-EZ) 2019

line 4.

Calendar year

(or fiscal year beginning in)

Amounts from line 4. . Gross income from interest,

Net income from unrelated business activities, whether or not the business is regularly

10 Other income. Do not include gain or loss from the sale of capital assets (Explain in Part VI.). . Total support. Add lines 7 through

carried on. .

and income from similar sources

Support Schedule for Organizations Described in Sections 170(b)(1)(A)(iv) and 170(b)(1)(A)(vi) (Complete only if you checked the box on line 5, 7, or 8 of Part I or if the organization failed to qualify under

Part III. If the organization failed to qualify under the tests listed below, please complete Part III.) Section A. Public Support Calendar year **(e)** 2019 (a) 2015 **(b)** 2016 (f) Total (c) 2017 (d) 2018 (or fiscal year beginning in) 717

1	Gifts, grants, contributions, and membership fees received. (Do not include any "unusual grant.")	15,231,016	10,568,532	17,397,714	10,300,884	10,686,571	64,184,71
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... 15.231.016 10.568.532 **Total.** Add lines 1 through 3 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

Section B. Total Support (a) 2015 **(b)** 2016 15,231,016 10,568,532 dividends, payments received on securities loans, rents, royalties

Public support percentage for 2018 Schedule A, Part II, line 14

Public support percentage for 2019 (line 6, column (f) divided by line 11, column (f))

Section C. Computation of Public Support Percentage

13 First five years. If the Form 990 is for the organization's first, second, third, fourth, or fifth tax year as a section 501(c)(3)

16a 33 1/3% support test-2019. If the organization did not check the box on line 13, and line 14 is 33 1/3% or more, check this box 33 1/3% support test-2018. If the organization did not check a box on line 13 or 16a, and line 15 is 33 1/3% or more, check this

17a 10%-facts-and-circumstances test-2019. If the organization did not check a box on line 13, 16a, or 16b, and line 14 is 10% or more, and if the organization meets the "facts-and-circumstances" test, check this box and stop here. Explain in Part VI how the organization meets the "facts-and-circumstances" test. The organization qualifies as a publicly supported

h 10%-facts-and-circumstances test—2018. If the organization did not check a box on line 13, 16a, 16b, or 17a, and line 15 is 10% or more, and if the organization meets the "facts-and-circumstances" test, check this box and stop here. Explain in Part VI how the organization meets the "facts-and-circumstances" test. The organization qualifies as a publicly

Private foundation. If the organization did not check a box on line 13, 16a, 16b, 17a, or 17b, check this box and see

(c) 2017 597,936 597,065

Public support. Subtract line 5 from

17.397.714

17,397,714

489,009

(d) 2018

10.300.884

10,300,884

690,859

(e) 2019

14

15

Schedule A (Form 990 or 990-EZ) 2019

10,686,571

539,169

10.686.571

(f) Total

64.184.717 6,170,956

58,013,761

64,184,717

2,914,038

67,098,755

9,645,837

86.460 %

84.900 %

Sch	edule A (Form 990 or 990-EZ) 2019						Page :
P	art III Support Schedule f	or Organiza	tions Descri	bed in Section	on 509(a)(2)		
	(Complete only if you					on failed to	o qualify under Part
	II. If the organization	fails to quali	fy under the t	ests listed belo	ow, please com	plete Part	II.)
S	ection A. Public Support						
	endar year	(a) 2015	(b) 2016	(c) 2017	(d) 2018	(e) 201	9 (f) Total
-	fiscal year beginning in) 🕨	(4) 2013	(5) 2010	(6) 2 0 1 7	(4) 2010	(6) 201	(1) Total
1	Gifts, grants, contributions, and						
	membership fees received. (Do not include any "unusual grants.") .						
2	Gross receipts from admissions,						
_	merchandise sold or services						
	performed, or facilities furnished in						
	any activity that is related to the						
	organization's tax-exempt purpose						
3	Gross receipts from activities that						
	are not an unrelated trade or						
	business under section 513						
	 Tax revenues levied for the						
4	organization's benefit and either						
	paid to or expended on its behalf						
5	The value of services or facilities						
-	furnished by a governmental unit to						
	the organization without charge						
6	Total. Add lines 1 through 5						
7a	Amounts included on lines 1, 2,						
	and 3 received from disqualified						
	persons						
b	Amounts included on lines 2 and 3						
	received from other than disqualified persons that exceed						
	the greater of \$5,000 or 1% of the						
	amount on line 13 for the year.						
С	Add lines 7a and 7b						
8							
	from line 6.)						
S	ection B. Total Support						
	endar year	(a) 2015	(b) 2016	(c) 2017	(d) 2018	(e) 201	9 (f) Total
-	fiscal year beginning in)						
	Amounts from line 6						
.0a	•						
	dividends, payments received on securities loans, rents, royalties						
	and income from similar sources						
	· ·						
b	Unrelated business taxable income						
	(less section 511 taxes) from						
	businesses acquired after June 30,						
	1975.	<u> </u>					
c							
11	Net income from unrelated business activities not included in						
	line 10b, whether or not the business is regularly carried on.						
12							
	or loss from the sale of capital						
	assets (Explain in Part VI.)						
13							
	11, and 12.)						
14	First five years. If the Form 990 is f	-	•		•		
	check this box and stop here						▶
S	ection C. Computation of Pub					1	T
15	Public support percentage for 2019	-				· · 15	
16	Public support percentage from 201					16	
S	ection D. Computation of Inv	estment Inc	ome Percen	tage		1	1

Investment income percentage for **2019** (line 10c, column (f) divided by line 13, column (f))

17

Investment income percentage from **2018** Schedule A, Part III, line 17

19a 331/3% support tests—2019. If the organization did not check the box on line 14, and line 15 is more than 33 1/3%, and line 17 is not more than 33 1/3%, check this box and **stop here.** The organization qualifies as a publicly supported organization

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

Section A. All Supporting Organizations

was described in section 509(a)(1) or (2).

amendment to the organizing document).

organization's organizing document?

checked 12b of

12d of Part I, complete

and (c) below.

made the determination.

Page 4

No

you checked 12a or 12b in Part I, answer (b) and (c) below.

"Yes," complete Part I of Schedule L (Form 990 or 990-EZ).

(1) or (2))? If "Yes," provide detail in Part VI.

organizations)? If "Yes," answer line 10b below.

whether the organization had excess business holdings).

or supervised by or in connection with its supported organizations.

Schedule A (Form 990 or 990-EZ) 2019

describe the designation. If historic and continuing relationship, explain.

(Complete only if you checked a box on line 12 of Part I. If you checked 12a of Part I, complete Sections A and B. If you

Did the organization have a supported organization described in section 501(c)(4), (5), or (6)? If "Yes," answer (b)

Did the organization confirm that each supported organization qualified under section 501(c)(4), (5), or (6) and satisfied the public support tests under section 509(a)(2)? If "Yes," describe in Part VI when and how the organization

Did the organization ensure that all support to such organizations was used exclusively for section 170(c)(2)(B)

Was any supported organization not organized in the United States ("foreign supported organization")? If "Yes" and if

Did the organization have ultimate control and discretion in deciding whether to make grants to the foreign supported organization? If "Yes," describe in Part VI how the organization had such control and discretion despite being controlled

Did the organization add, substitute, or remove any supported organizations during the tax year? If "Yes," answer (b) and (c) below (if applicable). Also, provide detail in Part VI, including (i) the names and EIN numbers of the supported organizations added, substituted, or removed; (ii) the reasons for each such action; (iii) the authority under the organization's organizing document authorizing such action; and (iv) how the action was accomplished (such as by

Type I or Type II only. Was any added or substituted supported organization part of a class already designated in the

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

Did the organization provide a grant, loan, compensation, or other similar payment to a substantial contributor (defined in section 4958(c)(3)(C)), a family member of a substantial contributor, or a 35% controlled entity with

Did the organization make a loan to a disqualified person (as defined in section 4958) not described in line 7? If

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)

Did a disqualified person (as defined in line 9a) have an ownership interest in, or derive any personal benefit from,

Did the organization have any excess business holdings in the tax year? (Use Schedule C, Form 4720, to determine

b Did one or more disqualified persons (as defined in line 9a) hold a controlling interest in any entity in which the

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

assets in which the supporting organization also had an interest? If "Yes," provide detail in Part VI.

Did the organization support any foreign supported organization that does not have an IRS determination under sections 501(c)(3) and 509(a)(1) or (2)? If "Yes," explain in Part VI what controls the organization used to ensure that

purposes? If "Yes," explain in **Part VI** what controls the organization put in place to ensure such use.

all support to the foreign supported organization was used exclusively for section 170(c)(2)(B) purposes.

Substitutions only. Was the substitution the result of an event beyond the organization's control?

regard to a substantial contributor? If "Yes," complete Part I of Schedule L (Form 990 or 990-EZ).

the filing organization's supported organizations? If "Yes," provide detail in Part VI.

supporting organization had an interest? If "Yes," provide detail in Part VI.

Part I, complete Sections A and C. If you checked 12c of Part I, complete Sections A, D, and E. If you checked Sections A and D, and complete Part V.)

Are all of the organization's supported organizations listed by name in the organization's governing documents? If "No," describe in Part VI how the supported organizations are designated. If designated by class or purpose,

Did the organization have any supported organization that does not have an IRS determination of status under section 509(a)(1) or (2)? If "Yes," explain in Part VI how the organization determined that the supported organization

1 2

3с

4a

4b

4c

5a

5b

5c

6

7

8

9a

9b

9с

10a

10b Schedule A (Form 990 or 990-EZ) 2019

Yes

За 3b

Page 5

			Yes	No
11	Has the organization accepted a gift or contribution from any of the following persons?			
а	A person who directly or indirectly controls, either alone or together with persons described in (b) and (c) below, the governing body of a supported organization?	11a		
b	A family member of a person described in (a) above?	11a		
	A 35% controlled entity of a person described in (a) or (b) above? If "Yes" to a, b, or c, provide detail in Part VI .	11c		
	ection B. Type I Supporting Organizations	110		
	certon of Type I supporting organizations		Yes	No
1	Did the directors, trustees, or membership of one or more supported organizations have the power to regularly appoint or elect at least a majority of the organization's directors or trustees at all times during the tax year? If "No," describe in Part VI how the supported organization(s) effectively operated, supervised, or controlled the organization's activities. If the organization had more than one supported organization, describe how the powers to appoint and/or remove directors or trustees were allocated among the supported organizations and what conditions or restrictions, if any, applied to such powers during the tax year.	1		
2	Did the organization operate for the benefit of any supported organization other than the supported organization(s) that operated, supervised, or controlled the supporting organization? If "Yes," explain in Part VI how providing such benefit carried out the purposes of the supported organization(s) that operated, supervised or controlled the supporting organization.	2		
S	ection C. Type II Supporting Organizations			
			Yes	No
1	Were a majority of the organization's directors or trustees during the tax year also a majority of the directors or trustees of each of the organization's supported organization(s)? If "No," describe in Part VI how control or	1		
	management of the supporting organization was vested in the same persons that controlled or managed the supported			<u> </u>
3	ection D. Air Type 111 Supporting Organizations		Yes	No
1	Did the organization provide to each of its supported organizations, by the last day of the fifth month of the organization's tax year, (i) a written notice describing the type and amount of support provided during the prior tax year, (ii) a copy of the Form 990 that was most recently filed as of the date of notification, and (iii) copies of the organization's governing documents in effect on the date of notification, to the extent not previously provided?	1	163	
2	Were any of the organization's officers, directors, or trustees either (i) appointed or elected by the supported organization(s) or (ii) serving on the governing body of a supported organization? If "No," explain in Part VI how the organization maintained a close and continuous working relationship with the supported organization(s).	2		
3	By reason of the relationship described in (2), did the organization's supported organizations have a significant voice in the organization's investment policies and in directing the use of the organization's income or assets at all times during the tax year? If "Yes," describe in Part VI the role the organization's supported organizations played in this	3		
S	ectron E. Type III Functionally-Integrated Supporting Organizations			
1	Check the box next to the method that the organization used to satisfy the Integral Part Test during the year (see inst	tructio	ns):	
ā	The organization satisfied the Activities Test. Complete line 2 below.			
ı	The organization is the parent of each of its supported organizations. Complete line 3 below.			
•	The organization supported a governmental entity. Describe in Part VI how you supported a government entity instructions)	(see		
2	Activities Test. Answer (a) and (b) below.		Yes	No
	a Did substantially all of the organization's activities during the tax year directly further the exempt purposes of the supported organization(s) to which the organization was responsive? If "Yes," then in Part VI identify those supported organizations and explain how these activities directly furthered their exempt purposes, how the organization was responsive to those supported organizations, and how the organization determined that these activities constituted substantially all of its activities. b Did the activities described in (a) constitute activities that, but for the organization's involvement, one or more of the organization's supported organization(s) would have been engaged in? If "Yes," explain in Part VI the reasons for the	2a	res	No

temporary reduction (see instructions)

instructions)

Page 6

	instructions. All other Type III non-functionally integrated supporting organizations must complete Sections A through E.								
	Section A - Adjusted Net Income		(A) Prior Year	(B) Current Year (optional)					
_1	Net short-term capital gain	1							
2	Recoveries of prior-year distributions	2							
3	Other gross income (see instructions)	3							
4	Add lines 1 through 3	4							
5	Depreciation and depletion	5							
6	Portion of operating expenses paid or incurred for production or collection of gross income or for management, conservation, or maintenance of property held for production of income (see instructions)	6							
7	Other expenses (see instructions)	7							
8	Adjusted Net Income (subtract lines 5, 6 and 7 from line 4)	8							
	Section B - Minimum Asset Amount		(A) Prior Year	(B) Current Year (optional)					
1	Aggregate fair market value of all non-exempt-use assets (see instructions for short tax year or assets held for part of year):	1							
a	Average monthly value of securities	1a							
Ŀ	Average monthly cash balances	1b							
	Fair market value of other non-exempt-use assets	1c							
c	Total (add lines 1a, 1b, and 1c)	1d							
e	Discount claimed for blockage or other factors (explain in detail in Part VI):								
2	Acquisition indebtedness applicable to non-exempt use assets	2							
3	Subtract line 2 from line 1d	3							
4	Cash deemed held for exempt use. Enter $1-1/2\%$ of line 3 (for greater amount, see instructions).	4							
5	Net value of non-exempt-use assets (subtract line 4 from line 3)	5							
6	Multiply line 5 by .035	6							
7	Recoveries of prior-year distributions	7							
8	Minimum Asset Amount (add line 7 to line 6)	8							
	Section C - Distributable Amount			Current Year					
1	Adjusted net income for prior year (from Section A, line 8, Column A)	1							
2	Enter 85% of line 1	2							
3	Minimum asset amount for prior year (from Section B, line 8, Column A)	3							
4	Enter greater of line 2 or line 3	4							
5	Income tax imposed in prior year	5							
6	Distributable Amount. Subtract line 5 from line 4, unless subject to emergency	6							

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

Check here if the organization satisfied the Integral Part Test as a qualifying trust on Nov. 20, 1970 (explain in Part VI). See

1 Amounts paid to supported organizations to accomplish exempt purposes

Section DOrganizations

3j and 4c.

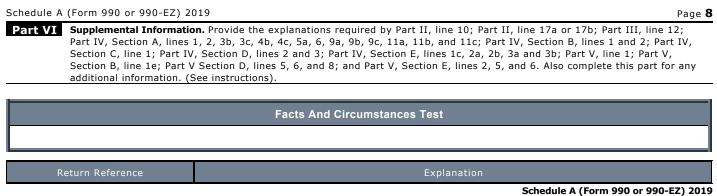
8 Breakdown of line 7:

a Excess from 2015. **b** Excess from 2016.

c Excess from 2017.d Excess from 2018.e Excess from 2019.

Current Year

2 Amounts paid to perform activity that directly further excess of income from activity	rted organizations, in								
3 Administrative expenses paid to accomplish exempt	nizations								
4 Amounts paid to acquire exempt-use assets									
5 Qualified set-aside amounts (prior IRS approval requ									
6 Other distributions (describe in Part VI). See instruc	•								
	LIOIIS								
7 Total annual distributions. Add lines 1 through 6.									
8 Distributions to attentive supported organizations to details in Part VI). See instructions	which the organization is re	sponsive (provide							
9 Distributable amount for 2019 from Section C, line 6									
10 Line 8 amount divided by Line 9 amount									
Section E - Distribution Allocations (see instructions)	(i) Excess Distributions	(ii) Underdistributions Pre-2019	(iii) Distributable Amount for 2019						
1 Distributable amount for 2019 from Section C, line 6									
2 Underdistributions, if any, for years prior to 2019 (reasonable cause required explain in Part VI									
). See instructions.									
3 Excess distributions carryover, if any, to 2019:									
a From 2014									
b From 2015									
c From 2016									
d From 2017									
e From 2018									
f Total of lines 3a through e									
g Applied to underdistributions of prior years									
h Applied to 2019 distributable amount									
 Carryover from 2014 not applied (see instructions) 									
j Remainder. Subtract lines 3g, 3h, and 3i from 3f.									
4 Distributions for 2019 from Section D, line 7:									
* a Applied to underdistributions of prior years									
b Applied to 2019 distributable amount									
c Remainder. Subtract lines 4a and 4b from 4.									
5 Remaining underdistributions for years prior to									
2019, if any. Subtract lines 3g and 4a from line 2. If the amount is greater than zero, explain in Part VI									
See instructions.									
6 Remaining underdistributions for 2019. Subtract lines 3h and 4b from line 1. If the amount is greater than zero, explain in Part VI . See instructions.									
7 Excess distributions carryover to 2020. Add lines									



efile Public Visual Re	nder ObjectId: 001 - Submission: 2015-01-16	TIN: 20-5478191							
Schedule B	Schedule of Contributors	OMB No. 1545-0047							
(Form 990, 990-EZ, or 990-PF) Department of the Treasury Internal Revenue Service	► Attach to Form 990, 990-EZ, or 990-PF. ► Go to <u>www.irs.gov/Form990</u> for the latest information.	2019							
Name of the organizatio		Employer identification number							
(BIOS) INC	OF OCEAN SCIENCES	06-0706038							
Organization type (che	eck one):								
Filers of:	Section:								
Form 990 or 990-EZ	501(c)() (enter number) organization								
	4947(a)(1) nonexempt charitable trust not treated as a private foundation	n							
	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								
-	ation filing Form 990, 990-EZ, or 990-PF that received, during the year, contributions from any one contributor. Complete Parts I and II. See instructions for determining a								
under sections 5 received from ar	on described in section $501(c)(3)$ filing Form 990 or 990-EZ that met the $33^{1}/3\%$ sup $09(a)(1)$ and $170(b)(1)(A)(vi)$, that checked Schedule A (Form 990 or 990-EZ), Part y one contributor, during the year, total contributions of the greater of (1) \$5,000 or or (ii) Form 990-EZ, line 1. Complete Parts I and II.	II, line 13, 16a, or 16b, and that							
during the year,	ion described in section 501(c)(7), (8), or (10) filing Form 990 or 990-EZ that receive otal contributions of more than \$1,000 exclusively for religious, charitable, scientifical of cruelty to children or animals. Complete Parts I, II, and III.								
during the year, this box is check purpose. Don't c	ion described in section 501(c)(7), (8), or (10) filing Form 990 or 990-EZ that received contributions <i>exclusively</i> for religious, charitable, etc., purposes, but no such contribed, enter here the total contributions that were received during the year for an <i>excl</i> complete any of the parts unless the General Rule applies to this organization because, etc., contributions totaling \$5,000 or more during the year	butions totaled more than \$1,000. If lusively religious, charitable, etc., ause it received nonexclusively							
990-EZ, or 990-PF), but i	n that isn't covered by the General Rule and/or the Special Rules doesn't file Schedut must answer "No" on Part IV, line 2, of its Form 990; or check the box on line H of art I, line 2, to certify that it doesn't meet the filing requirements of Schedule B (Form 9).	f its Form 990-EZ							
For Paperwork Reduction for Form 990, 990-EZ, or 9		ule B (Form 990, 990-EZ, or 990-PF) (2019)							

lame of organizat BERMUDA INSTI BIOS) INC	ion TUTE OF OCEAN SCIENCES	Employer id 06-070603	entification number 8
Part I Contributors	Contributors (see instructions). Use duplicate copies of Part I if additi	onal space is needed.	
(a) No.	(b) Name, address, and ZIP + 4	(c) Total contributions	(d) Type of contribution
RESTRICTED	,	\$ RESTRICTED	Person Payroll Noncash (Complete Part II for noncash contributions.)
(a) No.	(b) Name, address, and ZIP + 4	(c) Total contributions	(d) Type of contribution
-		\$	Person Payroll Noncash (Complete Part II for noncash contributions.)
(a) No.	(b) Name, address, and ZIP + 4	(c) Total contributions	(d) Type of contribution
		\$	Person Payroll Noncash (Complete Part II for noncash contributions.)
(a) No.	(b) Name, address, and ZIP + 4	(c) Total contributions	(d) Type of contribution
			Person Payroll Noncash (Complete Part II for noncash contributions.)
(a) No.	(b) Name, address, and ZIP + 4	(c) Total contributions	(d) Type of contribution
		\$	Person Payroll Noncash (Complete Part II for noncash contributions.)
(a) No.	(b) Name, address, and ZIP + 4	(c) Total contributions	(d) Type of contribution
-			Person Payroll Noncash (Complete Part II for noncash contributions.)

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

Schedule B (Form 990, 990-EZ, or 990-PF) (2019)

Schedule E	3 (Form 990, 990-EZ, or 990-PF) (2019)		Page 4				
BERMUDA	rganization INSTITUTE OF OCEAN SCIENCES		Employer identification number				
(BIOS) IN Part III	Exclusively religious, charitable, etc., cont total more than \$1,000 for the year from a	ny one contributor. Complete c art III, enter the total of exclusion of ormation once. See instruction	olumns (a) through (e) and the following vely religious, charitable, etc., contributions				
(a) No. from Part I	(b) Purpose of gift	(c) Use of gift	(d) Description of how gift is held				
-	Transferee's name, address, and ZIP	(e) Transfer of gift 4 Rel	ationship 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				
-	Transferee's name, address, and ZIP	(e) Transfer of gift 4 Rel	ationship of transferor to transferee				
(a) No. from Part I	(b) Purpose of gift	(c) Use of gift	(d) Description of how gift is held				
-	Transferee's name, address, and ZIP	(e) Transfer of gift 4 Rel	ationship of transferor to transferee				
			Schedule B (Form 990, 990-EZ, or 990-PF) (2019)				

efile Public Visual Render **ObjectId: 001 - Submission: 2015-01-16** TIN: 20-5478191 OMB No. 1545-0047 SCHEDULE D Supplemental Financial Statements (Form 990) ▶ 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. Open to Public Attach to Form 990. Department of the Treasury ▶ Go to www.irs.gov/Form990 for instructions and the latest information. Internal Revenue Service Inspection Name of the organization **Employer identification number** BERMUDA INSTITUTE OF OCEAN SCIENCES (BIOS) INC 06-0706038 Organizations Maintaining Donor Advised Funds or Other Similar Funds or Accounts. Part I Complete if the organization answered "Yes" on Form 990, Part IV, line 6. (a) Donor advised funds (b) Funds and other accounts Total number at end of year 2 Aggregate value of contributions to (during year) 3 Aggregate value of grants from (during year) Aggregate value at end of year Did the organization inform all donors and donor advisors in writing that the assets held in donor advised funds are the organization's property, subject to the organization's exclusive legal control? ☐ Yes ☐ No 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 Yes [Conservation Easements. Complete if the organization answered "Yes" on Form 990, Part IV, line 7. Purpose(s) of conservation easements held by the organization (check all that apply). Preservation of land for public use (e.g., recreation or education) Preservation of an historically important land area Protection of natural habitat Preservation of a certified historic structure Preservation of open space Complete lines 2a through 2d if the organization held a qualified conservation contribution in the form of a conservation easement on the last day of the tax year. Held at the End of the Year 2a Total acreage restricted by conservation easements 2b Number of conservation easements on a certified historic structure included in (a) 2c Number of conservation easements included in (c) acquired after 7/25/06, and not on a 2d historic structure listed in the National Register . . . Number of conservation easements modified, transferred, released, extinguished, or terminated by the organization during the tax year 🕨 Number of states where property subject to conservation easement is located Does the organization have a written policy regarding the periodic monitoring, inspection, handling of violations, and enforcement of the conservation easements it holds? Staff and volunteer hours devoted to monitoring, inspecting, handling of violations, and enforcing conservation easements during the vear Amount of expenses incurred in monitoring, inspecting, handling of violations, and enforcing conservation easements during the year Does each conservation easement reported on line 2(d) above satisfy the requirements of section 170(h)(4) 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. Organizations Maintaining Collections of Art, Historical Treasures, or Other Similar Assets. Complete if the organization answered "Yes" on Form 990, Part IV, line 8. If the organization elected, as permitted under SFAS 116 (ASC 958), not to report in its revenue statement and balance sheet works of art, historical treasures, or other similar assets held for public exhibition, education, or research in furtherance of public service, provide, in Part XIII, the text of the footnote to its financial statements that describes these items. If the organization elected, as permitted under SFAS 116 (ASC 958), to report in its revenue statement and balance sheet works of art, historical treasures, or other similar assets held for public exhibition, education, or research in furtherance of public service, provide the following amounts relating to these items: If the organization received or held works of art, historical treasures, or other similar assets for financial gain, provide the following amounts required to be reported under SFAS 116 (ASC 958) relating to these items: For Paperwork Reduction Act Notice, see the Instructions for Form 990. Cat. No. Schedule D (Form 990) 2019 52283D

collection items (check all that apply):

Page 2

а		Public exhibition				d	☐ Lo	an c	or excha	nge prog	rams				
b	Г	Scholarly research				e	Ot	ther							
c	Г	Preservation for future	e generations												
4		rovide a description of the art XIII.	e organization's co	ollections a	nd explain	how	they fu	ırthe	r the org	janizatio	n's exempt	purpose	in		
5	D	uring the year, did the or ssets to be sold to raise fi										☐ Yes	Г	- No	
Pa			stodial Arrang	ements.		·									990,
1a		s the organization an ager ncluded on Form 990, Par										Yes	Γ	No	
ь	Ιí	f "Yes," explain the arrand	gement in Part XII	II and com	plete the f	ollow	ring tabl	le:	ſ			Amount			_
c	В	eginning balance							Ī	1c					
d	Α	dditions during the year .							[1d					_
е		istributions during the ye							Ī	1e					_
f	Е	nding balance								1f					
2a	D	id the organization includ	e an amount on F	orm 990, F	Part X, line	21,	for escr	row (or custo	dial accou	unt liability	∕? <mark>□ Yes</mark>		No	
b	If	·· "Yes," explain the arrang	gement in Part XI	II. Check h	ere if the	expla	anation	has	been pro	vided in	Part XIII	[
Pa	rt			wared "Ve	a" an Fa	C)00 Da	T\	V lina i	. 0					
		Complete if the or	rganization ans	(a) Curre			Prior year				(d) Three y	ears back	(e) F	our yea	rs back
1a	Ве	ginning of year balance			663,319	(-7	15,300,1			3,732,393	1	3,910,141	χ-,		317,400
b	Со	ntributions			34,941		25,8	300		276,352		25,350			27,664
c	Ne	t investment earnings, ga	ains, and losses	2,	685,080		-967,4	160		2,003,207		512,255		-2	250,731
d	Gr	ants or scholarships .													
е		her expenditures for facil	ities		697,355		695,1	aa		711,774		715,353			584,192
_		d programs	-		037,333		055,1			711,774		713,333			
		ministrative expenses .	-	15	685,985		13,663,3	210	1	5,300,178	12	3,732,393		12 (910,141
		d of year balance	L	<u> </u>	*	, , , , , , , , , , , , , , , , , , ,					13	5,732,393		13,:	910,141
2		rovide the estimated perconard designated or quasi-	-	•		e (lin	e 1g, co	lumi	n (a)) he	Id as:					
a b		ermanent endowment	64.500 %		,										
C		emporarily restricted endo		330 %											
٠		he percentages on lines 2			100%.										
За		re there endowment funds		•		tion t	hat are	held	d and adı	ninistere	d for the		_		
		rganization by:										_		Yes	No
	-	i) unrelated organizations						•					a(i)		N o
ь	-	ii) related organizations ⁻ "Yes" on 3a(ii), are the r		ns listed a	 Is required	· lon ^c	 Schedule	e R?					ı(ii) 3b		N o
-					•							<u> </u>		Į	
4		escribe in Part XIII the in			tion's end	owm	ent fund	ls.							
Pa	rt \	VI Land, Buildings			II		000 D-	L T\	\	11- 6-	00	00 Dt	V 1:	1/	2
	De	Complete if the or scription of property	(a) Cost or othe (investmer	r basis	(b) Cost or						epreciation			ok valu	
								050							406.05
		nd						,850			0.001.75				486,850
		ildings					17,631	,209	-		9,801,730			,	7,829,479
		asehold improvements					0.647	010			E E7E 000				0.071.050
ď	Εđ	uipment	1				8,647	,019	1		5,575,960	1		2	3,071,859

13,676,836

Total. Add lines 1a through 1e. (Column (d) must equal Form 990, Part X, column (B), line 10(c).)

6,630,959

18,019,147

7,045,877

Part VII	Investments—Other Securities. Complete if the organization answered "Yes" on Form 9	90. Part IV	'. line	11b.See Form 9	90. Part	X. line 12.
	(a) Description of security or category (including name of security)	(b) Book value	<i>,</i> c	(c) Method	l of valuat	ion:
	al derivatives	13.33			7	
	-held equity interests					
(B)						
(C)						
(D)						
(E)						
(F)						
(G)						
(H)						
(I)						
Total. (Colum	nn (b) must equal Form 990, Part X, col. (B) line 12.) Investments—Program Related.	•				
VIII	Complete if the organization answered 'Yes' on Form 9	90, Part IV	, line			
	(a) Description of investment			(b) Book value		thod of valuation: end-of-year market value
(2)						74.40
(3)						
(4)						
(5)						
(6)						
(7)						
(8)						
(9)						
(10)						
Part IX	Other Assets. Complete if the organization answered 'Yes' on Form 99	00, Part IV,	line :	11d. See Form 990		
(2)	(a) Description					(b) Book value
(3)						
(4)						
(5)						
(6)						
(7)						
(8)						
(9)						
(10)						
Total. (Colu	mn (b) must equal Form 990, Part X, col.(B) line 15.) Other Liabilities.				Þ	
Pail A	Complete if the organization answered 'Yes' on Form 99 See Form 990, Part X, line 25.	00, Part IV,	line :	11e or 11f.		
1.	(a) Description of liabil	lity				(b) Book value
	income taxes					
(2)						
(3)						
(5)						
(6)						
(7)						
(8)						
(9)						
	nn (b) must equal Form 990, Part X, col.(B) line 25.)			•		
organizatio	for uncertain tax positions. In Part XIII, provide the text of the fo					
XIII 🔽						

C

3

1

2

3

Part XII

2e

4c

1

4c

Return.		
Complete if the organization answered 'Yes' on Form 990, Part IV, line 12a.		
Total revenue, gains, and other support per audited financial statements	1	

1 2 Amounts included on line 1 but not on Form 990, Part VIII, line 12:

Net unrealized gains (losses) on investments

Total expenses and losses per audited financial statements

Donated services and use of facilities

Subtract line 2e from line 1

Amounts included on line 1 but not on Form 990, Part IX, line 25:

Amounts included on Form 990, Part IX, line 25, but not on line 1: Investment expenses not included on Form 990, Part VIII, line 7b

10,088.

2,416,893

2a

4a 4b

2b Donated services and use of facilities . . Recoveries of prior year grants 2c 2d Other (Describe in Part XIII.)

264,274

2,681,167 12,697,672

Page 4

15,378,839

Add lines 2a through 2d Subtract line **2e** from line **1** Amounts included on Form 990, Part VIII, line 12, but not on line 1: Investment expenses not included on Form 990, Part VIII, line 7b .

12,697,672

Add lines **4a** and **4b** Total revenue. Add lines 3 and 4c. (This must equal Form 990, Part I, line 12.) Reconciliation of Expenses per Audited Financial Statements With Expenses per Return. Complete if the organization answered 'Yes' on Form 990, Part IV, line 12a.

16,882,064

2a 2h 2c 2d

317,276

317,276 2e 3 16,564,788

4a 4b Total expenses. Add lines 3 and 4c. (This must equal Form 990, Part I, line 18.) .

16,564,788

Schedule D (Form 990) 2019

PART XII, LINE 2D - OTHER

ADJUSTMENTS:

Part XIII

Other losses .

Other (Describe in Part XIII.)

Other (Describe in Part XIII.)

Add lines 4a and 4b

. Add lines 2a through 2d .

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.

Supplemental Information

Return Reference

PART V, LINE 4: THE PURPOSE OF BIOS'S ENDOWMENT FUNDS IS TO PROVIDE LONG-TERM SUPPORT FOR THE

INSTITUTION. INCOME FROM DONOR-RESTRICTED ENDOWMENT FUNDS IS UTILIZED BY BIOS IN ACCORDANCE WITH DONOR INTENT.

BIOS RECOGNIZES THE EFFECT OF INCOME TAX POSITIONS ONLY WHEN THEY ARE MORE PART X, LINE 2:

LIKELY THAN NOT TO BE SUSTAINED. MANAGEMENT HAS DETERMINED THAT BIOS HAD NO UNCERTAIN INCOME TAX POSITIONS THAT REQUIRE FINANCIAL STATEMENT RECOGNITION

OR DISCLOSURE. BIOS IS NO LONGER SUBJECT TO EXAMINATION BY THE APPLICABLE TAXING JURISDICTIONS FOR PERIODS PRIOR TO 2016.

PART XI, LINE 2D - OTHER COST OF GOODS SOLD RECLASSED TO FORM 990, PART VIII, LINE 10B 5.422, RENTAL ADJUSTMENTS: EXPENSE RECLASSED TO FORM 990, PART VIII, LINE 6B 248,764. CHANGE IN ANNUITY VALUE

ASSETS RECLASSED TO FORM 990, PART XI, LINE 9 63,090.

COST OF GOODS SOLD RECLASSED TO FORM 990, PART VIII, LINE 10B 5,422. RENTAL

EXPENSES RECLASSED TO FORM 990, PART VIII, LINE 6B 248,764. LOSS ON DISPOSAL OF

efile Public Visua	l Render	ObjectId: (001 - Submis	sion: 2015-01-16			TIN: 20-5478191		
SCHEDULE F	Sta	tement of	Activities	Outside the Uni	ted Sta	tes	OMB No. 1545-0047		
(Form 990)				'Yes" to Form 990, Part IV			2010		
	Compi	ete ii tile organiz		to Form 990.	, iiile 140, 1	5, 01 10.	2019		
Department of the Treasury Internal Revenue Service	•	Go to www.irs.g	ov/Form990 for	instructions and the latest	information	.	Open to Public Inspection		
Name of the organization	n					Employer iden	tification number		
BERMUDA INSTITUTE (BIOS) INC	OF OCEAN	SCIENCES				06-0706038			
Part I General		on on Activit art IV, line 14		the United States. (zation answered		
1 For grantmake	rs. Does the	organization	maintain recor	ds to substantiate the	amount c	of its grants			
ðfher assistance	e, the grante	ees' eligibility	for the grants	or assistance, and the	selection	criteria used			
to award the gra	ants or assis	stance?					Yes No		
2 For grantmaker assistance outsi			organization's	procedures for monito	ring the u	se of its gran	ts and other		
3 Activites per Regi	on. (The follo	wing Part I, line	3 table can be	duplicated if additional s	pace is nee	ded.)			
(a) Region		(b) Number of offices in the	(c) Number of employees,	(d) Activities conducted in region (by type) (such as,		/ listed in (d) is a ervice, describe	(f) Total expenditures for and investments		
		region	agents, and independent contractors in the region	fundraising, program services, investments, grants to recipients located in the region)	speci	fic type of) in the region	in the region		
(1) EAST ASIA AND		0		GRANTS	SCIENTIF		29,800		
PACIFIC - AUSTF BRUNEI, BURMA,					RESEARCH EDUCATION				
(2) EUROPE	CAMBODIA	0	0	GRANTS	SCIENTIF		156,439		
					RESEARCH EDUCATION				
(3) BERMUDA		1	98	PROGRAM SERVICES	SCIENTIF RESEARCH	IC H AND	13,925,727		
(4)					EDUCATION	O N			
(5)									
(6)									
(7)									
(8)									
(9)									
(
(11)									
(12)									
(13)									
(14)									
(
15)									
16)									
17)		-	0.0				14 111 000		
3a Sub-totalb Total from continuto Part I	ation sheets	0	9 8				14,111,966		
c Totals (add lines 3		1	9 8				14,111,966		
For Paperwork Reduction	Act Notice, se	e the Instruction	s for Form 990.	Cat	. No. 5008	2W Sched	ule F (Form 990) 2019		

cneau	ie F (Form 990	1) 2019							Page .
Part 1	Grants a	and Other As	ssistance to Orgai	nizations or Entit	ies Outside the Ur	nited States. Com	plete if the organizat	tion answered "Yes'	on Form 990,
	Part IV, I	ine 15, for an	ny recipient who rece	eived more than \$5	,000. Part II can be	duplicated if addition	onal space is needed	l.	
(a)	Name of	(b) IRS code	(c) Region	(d) Purpose of	(e) Amount of	(f) Manner of	(g) Amount	(h) Description	(i) Method of

1 (a) Name of organization	(b) IRS code section and EIN (if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of noncash assistance	(h) Description of noncash assistance	(i) Method of valuation (book, FMV, appraisal, other)
(1)		EAST ASIA AND THE PACIFIC - AUSTRALIA, BRUNEI, BURMA, CAMBODIA,	TO FACILITATE SCIENTIFIC RESEARCH	29,800	WIRE TRANSFER			
(2)		EUROPE (INCLUDING ICELAND & GREENLAND)	TO FACILITATE SCIENTIFIC RESEARCH	42,303	WIRE TRANSFER			
(3)		EUROPE (INCLUDING ICELAND & GREENLAND)	TO FACILITATE SCIENTIFIC RESEARCH	43,195	WIRE TRANSFER			
(4)		EUROPE (INCLUDING ICELAND & GREENLAND)	TO FACILITATE SCIENTIFIC RESEARCH	34,138	WIRE TRANSFER			
(5)		EUROPE (INCLUDING ICELAND & GREENLAND)	TO FACILITATE SCIENTIFIC RESEARCH	36,803	WIRE TRANSFER			
(6)		,						
(7)								
(8)								
(9)								
(10)								
(11)								
(12)								
(13)								
(14)								
(15)								
(16)								

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

3 Enter total number of other organizations or entities

(2) (3) (4) (5) (6) (7) (8) (9)

10) 11)

(12)

13) (14)

(15)

16) (17)

18)

Schedule F (Form 990) 2019

Part III Grants and Other Assistance to Individuals Outside the United States. Complete if the organization answered "Yes" on Form 990, Part IV, line 16. Part III can be duplicated if additional space is needed. (b) Pogion (c) Number of (d) Amount of

assistance	(b) Region	recipients	cash grant	disbursement	noncash	of noncash	valuation
			-		assistance	assistance	(book, FMV, appraisal, other)
(1)							

Sche	edule F (Form 990) 2019	Page 4
Par	rt IV Foreign Forms	
1	Was the organization a U.S. transferor of property to a foreign corporation during the tax year? If "Yes," the organization may be required to file Form 926, Return by a U.S. Transferor of Property to a Foreign Corporation (see Instructions for Form 926)	VNo
2	Did the organization have an interest in a foreign trust during the tax year? If "Yes," the organization may be required to separately file Form 3520, Annual Return to Report Transactions with Foreign Trusts and Receipt of Certain Foreign Gifts, and/or Form 3520-A, Annual Information Return of Foreign Trust With a U.S. Owner (see Instructions for Forms 3520 and 3520-A; don't file with Form 990)	▼ No
3	Did the organization have an ownership interest in a foreign corporation during the tax year? If "Yes," the organization may be required to file Form 5471, Information Return of U.S. Persons with Respect to Certain Foreign Corporations. (see Instructions for Form 5471)	✓ No
4	Was the organization a direct or indirect shareholder of a passive foreign investment company or a qualified electing fund during the tax year? If "Yes," the organization may be required to file Form 8621, Information Return by a Shareholder of a Passive Foreign Investment Company or Qualified Electing Fund. (see Instructions for Form 8621).	✓ N o
5	Did the organization have an ownership interest in a foreign partnership during the tax year? If "Yes," the organization may be required to file Form 8865, Return of U.S. Persons with Respect to Certain Foreign Partnerships (see Instructions for Form 8865)	✓ N o
6	Did the organization have any operations in or related to any boycotting countries during the tax year? If "Yes," the organization may be required to separately file Form 5713, International Boycott Report (see Instructions for Form 5713; don't file with Form 990)	✓ N o

Schedule F (Form 990) 2019

Schedule F (Form 990) 2019	Page 5
method; amounts of inves (accounting method); and	quired by Part I, line 2 (monitoring of funds); Part I, line 3, column (f) (accounting stments vs. expenditures per region); Part II, line 1 (accounting method); Part III Part III, column (c) (estimated number of recipients), as applicable. Also complete dditional information. See instructions.
ReturnReference	Explanation
PART III ACCOUNTING METHOD:	USE OF GRANT FUNDS OUTSIDE THE USA ARE SUBJECT TO THE SAME SCRUTINY AS ARE FUNDS INSIDE THE USA. THE FUNDS ARE ISSUED TO THE ORGANIZATION ONLY, BASED ON AN APPROVED PROPOSAL, PERIODIC REPORTS ARE REQUIRED AND FUNDS ARE ONLY RELEASED ON A REIMBURSEMENT BASIS. BIOS MAINTAINS ACCOUNTING PROCEDURES GOVERNING ALL EXPENDITURES INCLUDING GRANT EXPENDITURES IN ITS ACCOUNTING AND POLICIES PROCEDURE MANUAL. GRANT FUNDING IS PROVIDED CONTRACTUALLY VIA SUBAWARD OR GRANT AGREEMENT VIA BIOS. FEDERAL PROJECT GRANT FUNDING FOR SUBAWARDS REQUIRE MONITORING IN TWO AREAS - (A) SUBRECIPIENT INSTITUTION COMPLIANCE WITH THE AUDITING REQUIREMENTS OF OMB CIRCULAR A-133 AND (B) SUBRECIPIENT PROVIDES PIS WITH ROUTINE AND REVIEWING OF TECHNICAL REPORTS AND REVIEW OF INVOICING IN RELATION TO BUDGET. CONTRACTUAL AGREEMENTS DICTATE SCOPE, PERIOD OF PERFORMANCE, AUDIT AND COMPENSATION (COST REIMBURSEMENT) REQUIREMENTS. ALL AGREEMENTS ARE TO FACILITATE SCIENTIFIC RESEARCH IN ACCORDANCE WITH THE ORGANIZATION'S MISSION. THIS IS CONSISTENTLY APPLIED IN US EXPENDITURES AND NON US EXPENDITURES ALIKE.
	Schedule F (Form 990) 2019

Additional Data Software ID: Software Version:

efile Public Visual Render ObjectId: 001 - Submission: 2015-01-16

Enter total number of other organizations listed in the line 1 table $\boldsymbol{.}$

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

TIN: 20-5478191

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

Schedule I (Form 990)

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

OMB No. 1545-0047

Schedule I (Form 990) 2019

Department of the Treasury
Internal Revenue Service Name of the organization
BERMUDA INSTITUTE OF OCEAN SCIENCES

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

► Go to <u>www.irs.gov/Form990</u> for the latest information.

Employer identification number 06-0706038

(BIOS) INC		nation on Cran	ts and Assistance				06-0706038	
1 Does	the organization ma	intain records to su	ıbstantiate the amount			ligibility for the grants or	assistance, and	✓ Yes
	Grants and Other A	ssistance to Domes	stic Organizations and		Complete if the orga	anization answered "Yes"	on Form 990, Part IV, line	21, for any recipient
0	ne and address of rganization government	(b) EIN	(c) IRC section (if applicable)	additional space is nee (d) Amount of cash grant	(e) Amount of non- cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of noncash assistance	(h) Purpose of grant or assistance
INSTITU 569 WOO	GRAPHIC	04-2105850	501(C)(3)	318,080				TO FACILITATE SCIENTIFIC RESEARCH
LABORAT PO BOX		04-2104690	501(C)(3)	351,436				TO FACILITATE SCIENTIFIC RESEARCH
HAWAII HAWAII BIOLOGY 46-007 L	ERSITY OF INST OF MARINE Y ILIPUNA RD E,HI 967442366	99-6000354	501(C)(3)	109,399				TO FACILITATE SCIENTIFIC RESEARCH
(4) CALIF UNIVERS 18111 N	FORNIA STATE SITY ORDHOFF STREET IDGE,CA	95-1992732	501(C)(3)	10,107				TO FACILITATE SCIENTIFIC RESEARCH
CONNEC 438 WHI UNIT 11	TNEY ROAD EXT	06-0772160	501(C)(3)	16,540				TO FACILITATE SCIENTIFIC RESEARCH
(6) UNIV MASSAC BOSTON QUINN A FL RM 02 100 MOR	ERSITY OF HUSETTS - DMIN BLDG 2ND	04-3167352	501(C)(3)	117,990				TO FACILITATE SCIENTIFIC RESEARCH
(7) UNIV WASHIN 4014 UN	ERSITY OF	91-6001537	501(C)(3)	60,685				TO FACILITATE SCIENTIFIC RESEARCH
UNIVERS CALIFOR 8622 DIS 0210		95-6006145	501(C)(3)	335,581				TO FACILITATE SCIENTIFIC RESEARCH
UNIVERS	R STRATION BLDG LIS,OR	61-1730890	501(C)(3)	165,944				TO FACILITATE SCIENTIFIC RESEARCH
RESEARO 1765 MA	AL REEF CH FOUNDATION LAKAL ISL KOROR W 96940	95-4316261	501(C)(3)	14,905				TO FACILITATE SCIENTIFIC RESEARCH
RHÓDE I 79 UPPEI	UNIVERSITY OF SLAND R COLLEGE RD DN,RI 028812023	05-6014351	501(C)(3)	78,054				TO FACILITATE SCIENTIFIC RESEARCH
WISCON 1860 VA LINDEN DRIVE	VERSITY OF SIN N HISE HALL 1220 N,WI 53706	39-6006492	501(C)(3)	17,398				TO FACILITATE SCIENTIFIC RESEARCH
2 Enter	total number of sec	tion 501(c)(3) and	government organizat	ions listed in the line 1 t	able			1

Cat. No. 50055P

ALIKE.

(b) Number of

recipients

(a) Type of grant or assistance

(1)

Page **2**

(2)			
(3)			
(4)			
(5)			
(6)			

(d) Amount of

noncash assistance

(e) Method of valuation

(book, FMV, appraisal, other)

(7) Part IV Return Reference **Explanation** PART I, LINE 2:

(c) Amount of

cash grant

Supplemental Information. Provide the information required in Part I, line 2; Part III, column (b); and any other additional information. AUDIT AND COMPENSATION (COST REIMBURSEMENT) REOUIREMENTS. ALL AGREEMENTS ARE TO FACILITATE SCIENTIFIC RESEARCH IN

Schedule I (Form 990) 2019

BIOS MAINTAINS ACCOUNTING PROCEDURES GOVERNING ALL EXPENDITURES INCLUDING GRANT EXPENDITURES IN ITS ACCOUNTING AND POLICIES PROCEDURE MANUAL. GRANT FUNDING IS PROVIDED CONTRACTUALLY VIA SUBAWARD OR GRANT AGREEMENT VIA BIOS. FEDERAL PROJECT GRANT FUNDING FOR SUBAWARDS REQUIRE MONITORING IN TWO AREAS - (A) SUBRECIPIENT INSTITUTION COMPLIANCE WITH THE AUDITING REQUIREMENTS OF OMB CIRCULAR A-133 AND (B) SUBRECIPIENT PROVIDES PIS WITH ROUTINE AND REVIEWING OF TECHNICAL REPORTS AND REVIEW OF INVOICING IN RELATION TO BUDGET. CONTRACTUAL AGREEMENTS DICTATE SCOPE, PERIOD OF PERFORMANCE,

efi	le Public Visu	ual Render ObjectId: 001 -	Subr	nission: 2015-01-16		TIN: 20-	<u>547</u> 8	191
Schedule J		Compensation Information						-0047
(For	m 990)	_		Trustees, Key Employees, and High	nest	_		
			Compen	sated Employees		20	110	
▶ Attach to Form 990.								
-	tment of the Treasury al Revenue Service	► Go to <u>www.irs.gov/For</u>	<u>m990</u> f	or instructions and the latest infor	mation.	Open t Insp		
	me of the organiz	zation			Employer identif	_		41.
	MUDA INSTITUTE OI DS) INC	F OCEAN SCIENCES			06 0706038			
		ons Regarding Compensation	<u> </u>		06-0706038			
	Quest.	one regulating compensation	· <u>·</u>				Yes	No
1a		opiate box(es) if the organization prov Section A, line 1a. Complete Part III						
	First-class	or charter travel		Housing allowance or residence for	or personal use			
		companions		Payments for business use of per				
		ification and gross-up payments		Health or social club dues or initia				
	Discretion	ary spending account		Personal services (e.g., maid, chau	iffeur, chef)			
b	reimbursement	oxes on Line 1a are checked, did the o	_	, , ,		1b	Yes	
2		ation require substantiation prior to r	eimhur	sing or allowing expenses incurred b	ny all	2	Yes	ĺ
		ees, officers, including the CEO/Exec					103	
3	Indicate which.	if any, of the following the filing orga	nizatior	n used to establish the compensation	n of the			
J	organization's	CEO/Executive Director. Check all that ed organization to establish compens	at apply	. Do not check any boxes for metho	ods			
	Compensa	tion committee		Written employment contract				
		ent compensation consultant	☑	' '				
	Form 990	of other organizations	~	Approval by the board or compens	sation committee			
4		r, did any person listed on Form 990, a related organization:	Part VI	I, Section A, line 1a, with respect to	the filing			
а	Receive a seve	rance payment or change-of-control	paymer	nt?		4a		Νo
b	Participate in, o	Participate in, or receive payment from, a supplemental nonqualified retirement plan?				4b		Νo
c		or receive payment from, an equity-b		_		4c		Νo
	If "Yes" to any of lines 4a-c, list the persons and provide the applicable amounts for each item in Part III.							
	Only 501(c)(3)	, 501(c)(4), and 501(c)(29) organiza	tions m	ust complete lines 5-9.				
5	For persons list	ted on Form 990, Part VII, Section A, contingent on the revenues of:			e any			
а	The organization	on?				5a		Νo
b	Any related organization?					5b		No
6		r persons listed on Form 990, Part VII, Section A, line 1a, did the organization pay or accrue any mpensation contingent on the net earnings of:						
а	_	on?				6a		No
b		y related organization?				6b		No
7		r persons listed on Form 990, Part VII, Section A, line 1a, did the organization provide any nonfixed yments not described in lines 5 and 6? If "Yes," describe in Part III				7		No
8	subject to the	unts reported on Form 990, Part VII, initial contract exception described in the contract of t	n Regul	ations section 53.4958-4(a)(3)? If	"Yes," describe	8		No
9	If "Yes" on line 8, did the organization also follow the rebuttable presumption procedure described in Regulation section 53.4958-6(c)?			bed in Regulations	<u> </u>		INU	
For F		ction Act Notice, see the Instructions					m 990) 2019

Part II Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees. Use duplicate copies if additional space is needed.

For each individual whose compensation must be reported on Schedule J, report compensation from the organization on row (i) and from related organizations, described in the instructions, on row (ii). Do not list any individuals that are not listed on Form 990, Part VII. Note. The sum of columns (B)(i)-(iii) for each listed individual must equal the total amount of Form 990, Part VII, Section A, line 1a, applicable column (D) and (E) amounts for that individual (A) Name and Title (B) Breakdown of W-2 and/or 1099-MISC (C) Retirement (D) (E) Total of (F) compensation and other Nontaxable columns Compensation in deferred benefits (B)(i)-(D)column (B) (i) Base (ii) (iii) Other compensation reported as compensation Bonus & reportable deferred on prior incentive compensation Form 990 compensation 1WILLIAM CURRY PHD 309,750 0 77,874 0 34,210 421,834 0 (i) PRESIDENT AND CEO (ii) 0 0 0 0 0 0 0 **2**NICHOLAS BATES 222,916 0 11,146 0 20,840 254,902 0 (i) SENIOR SCIENTIST -----(ii) 0 0 0 0 0 0 0 **3**WILLIAM WELTON 206,812 0 0 22,986 0 (i) 10,341 240,139 CHIEF FINANICAL AND OPERAT -----(ii) 0 0 0 0 0 0 0 **4**OUENTIN LEWIS 165,000 0 1,058 0 30,061 0 196,119 (i) MARINE SUPERINTENDENT ------ - - ----------- - -(ii) 0 0 0 0 0 0 0 **5**VICTORIA MILLETT 164,800 187,460 (i) 0 8,240 0 14,420 0 TREASURER/CONTROLLER ------------------(ii) 0 0 0 0 0 0 0 **6**ERIC HOCHBERG 148.198 0 517 0 31,276 179,991 0 (i) SENIOR SCIENTIST -----(ii) - - - -- - - ------ - -0 0 0 0 0 0 0 **7**RICHARD VERLINI 123,342 0 7,044 0 26,355 156,741 0 (i) PORT CAPTAIN / RELIEF MASTER ----------------------- - -- - - -- - - -(ii) 0 0 0 0 0 0 0 **8**ANDREW PETERS 134,106 (i) 0 6,705 0 13,460 154,271 0 DIRECTOR OF EDUCATION - - - ------- - -- - - -- - - -----(ii) 0 0 0 0 0 0 0 **9**RUTH G CURRY 132,889 0 0 0 830 18,537 152,256 (i) MANAGER OF GLIDER PROGRAM ----- - - ------(ii) 0 0 0 0 0 0 0

Schedule J (Form 990) 2019							
Part III Supplemental Infor	Part III Supplemental Information						
Provide the information, explanation, or descriptions required for Part I, lines 1a, 1b, 3, 4a, 4b, 4c, 5a, 5b, 6a, 6b, 7, and 8, and for Part II. Also complete this part for any additional information.							
Return Reference	Explanation						
	PART I LINE 1A: HOUSING ALLOWANCES ARE PROVIDED TO SUPPLEMENT THE EXCESSIVE COST OF HOUSING IN BERMUDA. MOST STAFF ARE ABLE TO BENEFIT FROM THE RELATIVELY LOW COST HOUSING AVAILABLE ON CAMPUS. ALL ALLOWANCES PROVIDED ARE INCLUDED IN W-2'S WHERE REQUIRED. WILLIAM CURRY RECEIVED A HOUSING BENEFIT IN THE AMOUNT OF \$60,000, REPORTED IN SCHEDULE J PART I COLUMN B III.						

Schedule J (Form 990) 2019



OMB No. 1545-0047 SCHEDULE O Supplemental Information to Form 990 or 990-EZ 2019 (Form 990 or 990-Complete to provide information for responses to specific questions on Form 990 or 990-EZ or to provide any additional information. Attach to Form 990 or 990-EZ. ▶ Go to www.irs.gov/Form990 for the latest information. Department of the Treasury

ObjectId: 001 - Submission: 2015-01-16

Open to Public Inspection

BERMUDA INSTITUTE OF OCEAN SCIENCES (BIOS) INC Return

Normal Bethneeofcraintzation

EZ)

efile Public Visual Render

06-0706038

Explanation

Employer identification number

TIN: 20-5478191

Reference BIOS HAS ITS FORM 990 PREPARED BY AN OUTSIDE ACCOUNTING FIRM AND HAS ESTABLISHED THE FOLLOWING REVIEW FORM 990. PART VI. PROCESS TO ENSURE THAT THE INFORMATION REPORTED IS COMPLETE AND ACCURATE, WHEN THE FORM 990 HAS BEEN SECTION B. PREPARED. REVIEWED BY CFO. CEO. DIRECTOR OF RESEARCH & SENIOR SCIENTIST. CONTROLLER & TREASURER. DIRECTOR LINE 11B OF RESOURCES DEVELOPMENT AND EDUCATION DIRECTOR AND IS READY TO BE FILED WITH THE INTERNAL REVENUE SERVICE. IT'S SUBMITTED ELECTRONICALLY TO THE AUDIT COMMITTEE AND THE CHAIRMAN OF THE FINANCE COMMITTEE

FORM 990.

SECTION B.

PART VI.

LINE 12C

UNDERTAKEN IN FISCAL YEAR 2018.

GOVERNING BOARD WILL TAKE APPROPRIATE CORRECTIVE ACTION.

CALLING THE ORGANIZATION DIRECTLY AT (441) 297-1880.

CHANGE IN ANNUITY VALUE 10.088. LOSS ON DISPOSAL OF ASSETS -63.090.

ADDRESSED UNTIL THE RETURN IS FINALIZED AND APPROVED FOR FILING.

COMPENSATION ARRANGEMENT WITH BIOS OR ANY ENTITY OR INDIVIDUAL WITH WHICH BIOS HAS A TRANSACTION OR ARRANGEMENT, OR (C) A POTENTIAL OWNERSHIP OR INVESTMENT INTEREST IN OR COMPENSATION ARRANGEMENT. IN CONNECTION WITH ANY ACTUAL OR POSSIBLE CONFLICT OF INTEREST. AN INTERESTED PERSON MUST DISCLOSE THE EXISTENCE OF THE FINANCIAL INTEREST AND BE GIVEN AN OPPORTUNITY TO DISCLOSE ALL MATERIAL FACTS TO THE DIRECTORS AND MEMBERS OF COMMITTEES WITH GOVERNING BOARD POWERS. UPON DISCLOSURE OF THE FINANCIAL INTEREST AND MATERIAL FACTS. THE BOARD MINUS THE INTERESTED PERSON WILL DISCUSS AND VOTE UPON DETERMINATION OF THE EXISTENCE OF A CONFLICT OF INTEREST. IF A CONFLICT OF INTEREST IS DEEMED TO EXIST THE

BIOS INC. HAS ESTABLISHED A WRITTEN COMPENSATION POLICY FOR THEIR COMPENSATION COMMITTEE TO FOLLOW IN

OR KEY EMPLOYEES. COMPENSATION OF THE PRESIDENT AND CEO IS DETERMINED BY THE COMPENSATION COMMITTEE BASED ON REVIEW OF COMPARABLE STATISTICS AND OTHER SOURCES AS THEY DEEM APPROPRIATE. COMPENSATION OF

THE CHAIRMAN. COMPENSATION IS REVIEWED IN THE COMPENSATION COMMITTEE MEETINGS. THE DECISIONS ARE DOCUMENTED AND MAINTAINED IN THE MINUTES OF THE COMPENSATION COMMITTEE. THIS PROCESS WAS LAST

BIOS INC. MAKES ITS FORM 990 AVAILABLE FOR THE PUBLIC INSPECTION AS REQUIRED UNDER SECTION 6104 OF THE INTERNAL REVENUE CODE BY MAKING IT AVAILABLE ON GUIDESTAR.ORG AND OTHER SIMILAR TYPES OF WEBSITES. IN

ESTABLISHING THE COMPENSATION FOR THE CEO. EXECUTIVE DIRECTOR. TOP MANAGEMENT OFFICIAL. OTHER OFFICERS

OTHER OFFICERS AND KEY MANAGEMENT PERSONNEL ARE DETERMINED BY THE PRESIDENT AND CEO WITH THE ADVICE OF

ADDITION FORM 990. THE FINANCIAL STATEMENTS. CONFLICT OF INTEREST POLICY, ARTICLES OF INCORPORATION AND BY-

LAWS ARE AVAILABLE UPON WRITTEN REQUEST AT BIOS. 17 BIOLOGICAL STATION. ST. GEORGE GE 01. BERMUDA. OR BY

IF AN INTERESTED PERSON HAS DIRECTLY OR INDIRECTLY THROUGH BUSINESS. INVESTMENT OR FAMILY. (A) AN OWNERSHIP/INVESTMENT INTEREST IN AN ENTITY OF WHICH BIOS HAS A TRANSACTION ARRANGEMENT. (B) A

FOR REVIEW AND COMMENTS PRIOR TO ITS SUBMISSION. EACH COMMENT OR ISSUE. IF ANY, IS DOCUMENTED AND BIOS INC. HAS A CONFLICT OF INTEREST POLICY GOVERNING ANY INTERESTED PERSON (ANY DIRECTOR. PRINCIPAL OFFICER. KEY EMPLOYEE OR MEMBER OF A COMMITTEE WITH GOVERNING BOARD DELEGATED POWERS. WHO HAS DIRECT OR INDIRECT FINANCIAL INTEREST) IS AN INTERESTED PERSON. I.E. NOT INDEPENDENT. A CONFLICT OF INTEREST MAY EXIST

SECTION C.

PART XI. LINE 9: FORM 990,

PART XII,

FORM 990.

SECTION B.

PART VI.

LINE 15

FORM 990, PART VI.

LINE 19 FORM 990.

Cat. No. 51056K For Paperwork Reduction Act Notice, see the Instructions for Form 990 or 990-EZ.

LINE 2C PRIOR YEAR. Schedule O (Form 990 or 990-EZ) 2019

THE ORGANIZATION HAS AN AUDIT COMMITTEE THAT ASSUMES RESPONSIBILITY FOR OVERSIGHT OF THE AUDIT OF ITS

FINANCIAL STATREMENTS AND SELECTION OF AN INDEPENDENT ACCOUNTANT. THIS PROCESS DID NOT CHANGE FROM THE