PRICEWATERHOUSECOOPERS LLP 101 Seaport Boulevard Boston, MA 02210

WOODS HOLE OCEANOGRAPHIC INSTITUTION INSTRUCTIONS FOR FILING FORM 8453-EO

IRS E-FILE SIGNATURE AUTHORIZATION FOR FORM 990 FOR THE YEAR ENDED DECEMBER 31, 2018

THE ORIGINAL IRS E-FILE SIGNATURE AUTHORIZATION FORM SHOULD BE SIGNED (USE FULL NAME) AND DATED BY AN AUTHORIZED OFFICER OF THE ORGANIZATION.

RETURN YOUR SIGNED IRS E-FILE SIGNATURE AUTHORIZATION FORM 8453-EO TO:

PRICEWATERHOUSECOOPERS LLP 101 SEAPORT BLVD., SUITE 500 BOSTON MA 02210

THERE IS NO TAX DUE WITH THE FILING OF THIS RETURN.

DO NOT SEPARATELY FILE FORM 990 WITH THE INTERNAL REVENUE SERVICE. DOING SO WILL DELAY THE PROCESSING OF YOUR RETURN. WE MUST RECEIVE YOUR SIGNED FORM BEFORE WE CAN ELECTRONICALLY TRANSMIT YOUR RETURN, WHICH IS DUE ON OR BEFORE NOVEMBER 15, 2019. WE WOULD APPRECIATE YOU RETURNING THIS FORM AS SOON AS POSSIBLE AS THIS WILL EXPEDITE THE PROCESSING OF YOUR RETURN. THE INTERNAL REVENUE SERVICE WILL NOTIFY US WHEN YOUR RETURN IS ACCEPTED. YOUR RETURN IS NOT CONSIDERED FILED UNTIL THE INTERNAL REVENUE SERVICE CONFIRMS THEIR ACCEPTANCE, WHICH MAY OCCUR AFTER THE DUE DATE OF YOUR RETURN.

Form 8453-EO

Exempt Organization Declaration and Signature for Electronic Filing

For calendar year 2018, or tax year beginning 01/01, 2018, and ending 12/31, 20 18

OMB No. 1545-1879

Department of the Treasury

For use with Forms 990, 990-EZ, 990-PF, 1120-POL, and 8868

Name of exempt organization		Employer identification number
WOODS HOLE OCEANOGRAPHIC INSTITUT	ION	04-2105850
Part I Type of Return and Return Information (W	hole Dollars Only)	
Check the box for the type of return being filed with Form check the box on line 1a, 2a, 3a, 4a, or 5a below and the a leave line 1b, 2b, 3b, 4b, or 5b, whichever is applicable, bla applicable line below. Do not complete more than one line in	amount on that line of the return ink (do not enter -0-). If you ente	being filed with this form was blank, ther
2a Form 990-EZ check here ▶ b Total revenue, 3a Form 1120-POL check here ▶ b Total tax (4a Form 990-PF check here ▶ b Tax based on in	if any (Form 990, Part VIII, column (A if any (Form 990-EZ, line 9) Form 1120-POL, line 22) ivestment income (Form 990-PF, m 8868, line 3c)	3b
Part II Declaration of Officer		
I authorize the U.S. Treasury and its designated Fin withdrawal (direct debit) entry to the financial instit organization's federal taxes owed on this return, and the I must contact the U.S. Treasury Financial Agent at 1 date. I also authorize the financial institutions involve information necessary to answer inquiries and resolve issue. If a copy of this return is being filed with a state agent executed the electronic disclosure consent contained.	tution account indicated in the tache financial institution to debit the -888-353-4537 no later than 2 bud in the processing of the electroes related to the payment. Incy(ies) regulating charities as part	ax preparation software for payment of the entry to this account. To revoke a payment siness days prior to the payment (settlement) onic payment of taxes to receive confidential of the IRS Fed/State program, I certify that
990-PF (as specifically identified in Part I above) to the selection organization's 2018 electronic return and accompanying schedurue, correct, and complete. I further declare that the amount in return. I consent to allow my intermediate service provider, trato the IRS and to receive from the IRS (a) an acknowledgement delay in processing the return or refund, and (c) the date of any refundance.	ected state agency(ies). If the above named organization ules and statements, and, to the Part I above is the amount shown insmitter, or electronic return original of receipt or reason for rejection.	and that I have examined a copy of the best of my knowledge and belief, they are n on the copy of the organization's electronic nator (ERO) to send the organization's return
Sign Here Signature of officer	11 7 19 VI	P OPS & CFO
Part III Declaration of Electronic Return Originator	(ERO) and Paid Preparer (see	e instructions)
I declare that I have reviewed the above organization's return a my knowledge. If I am only a collector, I am not responsible for on the return. The organization officer will have signed this fo information to be filed with the IRS, and have followed all other IRS e-file Providers for Business Returns. If I am also the Paid organization's return and accompanying schedules and statemer complete. This Paid Preparer declaration is based on all information or	reviewing the return and only decirm before I submit the return. I was requirements in Pub. 4163, Mode Preparer, under penalties of perjunts, and, to the best of my know	lare that this form accurately reflects the data will give the officer a copy of all forms and ernized e-File (MeF) Information for Authorized ry I declare that I have examined the above
ERO's signature Superior Services	Date Check if also paid preparer X	Check if Self-employed P00641463

Firm's name (or yours if self-employed), address, and ZIP code Only 101 SEAPORT BLVD., SUITE 500 BOSTON MA 02210 Phone no. 617-530-5000 Under penalties of perjury, I declare that I have examined the above return and accompanying schedules and statements, and, to the best of my knowledge and belief, they are true, correct, and complete. Declaration of preparer is based on all information of which the preparer has any knowledge.

PRICEWATERHOUSECOOPERS LLP

Print/Type preparer's name Preparer's signature Paid Check Preparer self-employed Firm's name Firm's EIN ▶ **Use Only** Firm's address Phone no.

For Privacy Act and Paperwork Reduction Act Notice, see back of form.

Form 8453-EO (2018)

EIN 13-4008324

Form 990

Return of Organization Exempt From Income Tax

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

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

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

OMB No. 1545-0047 Open to Public Inspection

Department of the Treasury Internal Revenue Service

A	For th	e 2018	calendar year, or tax year beginning , 2018, and en	ding			, 20	
В	Check if a	pplicable:	C Name of organization		D Employer ider			
_			WOODS HOLE OCEANOGRAPHIC INSTITUTION		04-2105	850)	
	Addre		Doing business as				Apple St.	
	Name	change	Number and street (or P.O. box if mail is not delivered to street address)	uite	E Telephone nur			
	-	l return	569 WOODS HOLE ROAD MS 14		(508) 45	7-2	000	
	Final termi	return/ nated	City or town, state or province, country, and ZIP or foreign postal code					
	Amen		WOODS HOLE, MA 02543	-	G Gross receipts	\$	227,03	6,268.
L	Appli	cation ing	F Name and address of principal officer: DR. MARK R. ABBOTT		H(a) Is this a grou subordinates?	p retur	n for Ye	s X No
			569 WOODS HOLE ROAD, MS 14, WOODS HOLE, MA 02543		H(b) Are all subordi	nates in	cluded? Ye	s No
1	Tax-ex	empt sta	atus: X 501(c)(3) 501(c) () ◀ (insert no.) 4947(a)(1) or	527	If "No," atta	ach a li	ist. (see instruction	ns)
J	Websi	ite: 🕨	WWW.WHOI.EDU		H(c) Group exemp			Shell-P
K	Form	of organ	ization: X Corporation Trust Association Other L	ear of forma	tion: 1930 M s	State	of legal domicil	e: MA
P	art I	Su	mmary			12.76		
	1	Briefly	describe the organization's mission or most significant activities: SEE SCHEDU	LE O				
9								
lan								
Activities & Governance	2	Check	this box if the organization discontinued its operations or disposed of mo	re than 25%	6 of its net assets			
Go	3		er of voting members of the governing body (Part VI, line 1a)			3		34.
∞5	4		er of independent voting members of the governing body (Part VI, line 1b)		A STATE OF THE PARTY OF THE PAR	4		32.
ties	5		number of individuals employed in calendar year 2018 (Part V, line 2a)		The state of the s	5	CREEK!	1,114.
ţ	6		number of volunteers (estimate if necessary)			6		106.
Ac	7a		unrelated business revenue from Part VIII, column (C), line 12		CONTRACTOR OF THE PARTY OF THE	7a	3,21	7,063.
	-		nrelated business taxable income from Form 990-T, line 38			7b	95	5,661.
- 7	0.00	1101 01		BEE BIB.	Prior Year	9.5	Current	Year
	8	Contri	butions and grants (Part VIII, line 1h)	1	191,109,01	4.	195,53	0,700.
nue	9		am service revenue (Part VIII, line 2g)		9,664,64			2,663.
Revenue	10		ment income (Part VIII, column (A), lines 3, 4, and 7d).		38,85			7,405.
Re	11		revenue (Part VIII, column (A), lines 5, 6d, 8c, 9c, 10c, and 11e)	The state of the s	4,175,35			1,208.
	12		revenue - add lines 8 through 11 (must equal Part VIII, column (A), line 12)	-	204,987,86		203,71	
	13		s and similar amounts paid (Part IX, column (A), lines 1-3)	-	8,107,63			3,506.
	14		its paid to or for members (Part IX, column (A), line 4)	the first of the second second second		0.		0.
	45		es, other compensation, employee benefits (Part IX, column (A), lines 5-10)		102,657,43	2.	110,04	1.008.
Expenses	15		ssional fundraising fees (Part IX, column (A), line 11e)		64,08			3,390.
pen	loa	Total	fundraising expenses (Part IX, column (D), line 25) ► 2,995,034.					
Ex	47			1	110,709,79	9	108,71	5.586.
	17		expenses (Part IX, column (A), lines 11a-11d, 11f-24e)		221,538,94		227,67	
	18		expenses. Add lines 13-17 (must equal Part IX, column (A), line 25)		-16,551,08		-23,96	
or	19	Reven	nue less expenses. Subtract line 18 from line 12		nning of Current Y		End of	
ts o					586,972,99		598,06	
Net Assets o	20		assets (Part X, line 16)		222,201,92	-	242,43	
et A	21		liabilities (Part X, line 26)		364,771,07		355,63	
			ssets or fund balances. Subtract line 21 from line 20		304, 111,01	1.	333,03	0,030.
	art II		gnature Block	atatamanta	and to the best of	mu k	noulodge and	holiof it is
tru	e, corre	ect, and	of perjury, I declare that have examined this return, including accompanying schedules and complete. Degra ation of preparer (other than officer) is based on all information of which prepare	rer has any k	nowledge.	my K	mowledge and	beller, it is
		10	1 / 1 DAGUA		11/-	1,	0	
Sig	n		Signature of officer		Date	11	1	100
He				0	Duit			
			Type or skipt same and title	O				No. 1
			Type or print name and title Type preparer's name Preparer's signature Date				TIN	
Pai	d	A		1/07/2019	Check	11		162
	parer	GWEN	DE ENCERT		John Gripidy		P00641	103
Use	Only		name ▶PRICEWATERHOUSECOOPERS LLP	1.0	0		008324	1
NA -	14 Ala -		address ▶101 SEAPORT BLVD., SUITE 500 BOSTON, MA 0221	10	Phone no. 6	T / -	530-5000	
_			iscuss this return with the preparer shown above? (see instructions)				. X Yes	No
For	Pape	rwork	Reduction Act Notice, see the separate instructions.				Form 9	90 (2018)

Return of Organization Exempt From Income Tax

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

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

Inspection

OMB No. 1545-0047

Department of the Treasury Internal Revenue Service

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

<u>A</u>	For the	e 2018	calendar year, or tax year beginnir	ng		, 2018, a	and end	iing			, 20
P			C Name of organization						D Employer ide	ntifica	ation number
Б (Check if a		WOODS HOLE OCEANOGRA	APHIC INSTI	TUTION				04-210	585	0
	Addre		Doing business as								
	Name	change	Number and street (or P.O. box if mai	I is not delivered to st	reet address)	F	Room/su	ite	E Telephone nu	mber	
	Initial	return	569 WOODS HOLE ROAD	MS 14					(508) 45	7 – 2	2000
	Final termin	return/ nated	City or town, state or province, count	ry, and ZIP or foreign	postal code						
	Amen	nded	WOODS HOLE, MA 02543	3					G Gross receipts	\$	227,036,268.
		cation	F Name and address of principal officer:	DR. MAR	K R. ABB	OTT			H(a) Is this a ground		ırn for Yes X No
		9	569 WOODS HOLE ROAD	MS 14, WO	ODS HOLE	, MA 0	2543		H(b) Are all subord		ncluded? Yes No
ī	Tax-ex	empt sta	atus: X 501(c)(3) 501(c)	() ◀ (insert	no.) 49	47(a)(1) o	r	527	If "No," att	tach a	list. (see instructions)
J	Websi	ite: 🕨	WWW.WHOI.EDU	, , ,					H(c) Group exem	ption n	number
ĸ	Form o	of organ	ization: X Corporation Trust	Association	Other >		L Ye	ear of forma	ation: 1930 M	State	of legal domicile: MA
Р	art I		mmary						l .		
			describe the organization's mission	n or most significa	nt activities: S	SEE SC	HEDUI	E O			
ø		2	455525 ti5 o.ga24to55515	eeet e.gea.	_						
auc											
ern	2	Check	this box if the organization	n discontinued its	onerations of	r dienneer	d of more	e than 25%	% of its not assets		
Governance	3		er of voting members of the govern		•	-				3	34.
			er of independent voting members							4	32.
Activities &	5		number of individuals employed in c							5	1,114.
Ĭ	6									6	106.
Act	70		number of volunteers (estimate if nec							7a	3,217,063.
_	ı a		unrelated business revenue from Par								955,661.
	Ь	ivet ur	nrelated business taxable income fro	ım Form 990-1, iin	e 36					7b	Current Year
		٠.,						<u> </u>	Prior Year 191,109,01	1	195,530,700.
ne	8		butions and grants (Part VIII, line 1h						9,664,64		6,662,663.
Revenue	9		am service revenue (Part VIII, line 2g)							_	
Re			ment income (Part VIII, column (A),						38,85		17,405.
	11		revenue (Part VIII, column (A), lines						4,175,35		1,501,208.
	12		evenue - add lines 8 through 11 (m						204,987,86	_	203,711,976.
	13		s and similar amounts paid (Part IX,						8,107,63		8,863,506.
	14	Benef	its paid to or for members (Part IX, c	olumn (A), line 4)						0.	0.
es	15		es, other compensation, employee b						102,657,43		110,041,008.
Expenses	16 a	Profes	ssional fundraising fees (Part IX, colu	mn (A), line 11e)					64,08	0.	53,390.
ă	b		undraising expenses (Part IX, colum								
	17	Other	expenses (Part IX, column (A), lines	11a-11d, 11f-24e))				110,709,79		108,715,586.
	18	Total 6	expenses. Add lines 13-17 (must eq	ual Part IX, columr	n (A), line 25)				221,538,94		227,673,490.
	19	Reven	ue less expenses. Subtract line 18 f	rom line 12					-16,551,08	1.	-23,961,514.
s or									nning of Current \		End of Year
Net Assets or Fund Balances	20	Total a	assets (Part X, line 16)					!	586,972,99	5.	598,068,698.
t As	21	Total I	iabilities (Part X, line 26)						222,201,92	1.	242,432,642.
SE L	22	Net as	sets or fund balances. Subtract line	21 from line 20					364,771,07	4.	355,636,056.
Pa	art II	Sig	nature Block								
Un	der per	nalties o	f perjury, I declare that I have examined	this return, includir	ng accompanyir	ng schedul	es and s	tatements,	and to the best of	my	knowledge and belief, it is
tru	e, corre	ect, and	complete. Declaration of preparer (other t	nan onicer) is based	on all informati	on or which	n prepare	er nas any k	rnowieage.		
Sig			Signature of officer						Date		
He	re		JEFFREY FERNANDEZ		VI	OPS	& CFC)			
			Type or print name and title								
		Print/	Type preparer's name	Preparer's sign	ture		Date		Check	if I	PTIN
Pai		GWEI	N SPENCER		h. 1		11.	/07/2019	self-employ	'	P00641463
	parer	Eirm'e	name PRICEWATERHOUSE	COOPERS LLP					Firm's EIN ▶ 1		
Use	Only		address >101 SEAPORT BLV			N, MA	0221	0			-530-5000
Ma	v the		iscuss this return with the prepa						1		X Yes No
_			Reduction Act Notice, see the sepa		1555 1110111		· · · ·			• •	Form 990 (2018)
. 0	ı ape	. W UI N									1 01111 330 (2010)

Form **8868**

(Rev. January 2019)

Department of the Treasury Internal Revenue Service

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

► File a separate application for each return.

► Go to www.irs.gov/Form8868 for the latest information.

OMB No. 1545-1709

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

Automatic	c 6-Month Extension of Time. Only subn	nit original	(no copies needed).				
	ions required to file an income tax return oth			0-C filers), partnerships,	RE	MICs,	and trusts
-	orm 7004 to request an extension of time to		•	7.1		•	
	·			Enter filer's identifying	ıg nu	mber, s	ee instructions
_	Name of exempt organization or other filer, see i	instructions.		Employer identification nu	ımbe	r (EIN)	or
Type or							
print	WOODS HOLE OCEANOGRAPHIC INST	CITUTION		04-210585	0		
File by the	Number, street, and room or suite no. If a P.O. b	ox, see instru	ctions.	Social security number (S	SN)		
due date for filing your	569 WOODS HOLE ROAD MS 14			,	,		
return. See	City, town or post office, state, and ZIP code. For	or a foreign ad	Idress, see instructions.				
instructions.	WOODS HOLE, MA 02543	-					
Enter the R	eturn Code for the return that this application	n is for (file	a separate application f	or each return)			0 1
			•				
Application	1	Return	Application				Return
Is For		Code	Is For				Code
Form 990 or Form 990-EZ 01 Form 990-T (corporation)							07
Form 990-E	Form 990-BL 02 Form 1041-A						
Form 4720 (individual) 03 Form 4720 (other than indiv							09
Form 990-P	orm 990-PF 04 Form 5227						10
Form 990-1	m 990-T (sec. 401(a) or 408(a) trust) 05 Form 6069						11
Form 990-1	Γ (trust other than above)	st other than above) 06 Form 8870					
 If the org If this is for the who a list with the 1 required 	ne No.	f business in business in bur digit Ground If it is for pasion is for.	pup Exemption Number art of the group, check 11/15_, 20	(GEN)		If that and at	his is tach
► X	calendar year 20 <u>18</u> or						
	tax year beginning	. 20	and ending		20		
	tax year entered in line 1 is for less than 12 r Change in accounting period	months, che	ck reason: Initial r	eturn Final returi	_		
3a If this	application is for Forms 990-BL, 990-PF, 9	990-T, 4720	0, or 6069, enter the	tentative tax, less any			
nonre	fundable credits. See instructions.				3a	\$	0.
b If this	s application is for Forms 990-PF, 990-T	T, 4720, o	r 6069, enter any r	efundable credits and			
estima	ated tax payments made. Include any prior ye	ar overpayr	ment allowed as a credi	t.	3b	\$	0.
c Balan	ce due. Subtract line 3b from line 3a. Include	your paym	nent with this form, if re	equired, by using EFTPS			
(Elect	ronic Federal Tax Payment System). See instr	uctions.			3с	\$	0.
Caution: If yo	ou are going to make an electronic funds withdraw	al (direct deb	oit) with this Form 8868, s	ee Form 8453-EO and Form	1 887	′9-EO f	or payment
instructions.							
For Privacy	Act and Paperwork Reduction Act Notice, see ins	tructions.			Forn	n 8868	(Rev. 1-2019)

WOODS HOLE OCEANOGRAPHIC INSTITUTION 04-2105850 Form 990 (2018) Page 2 Part III Statement of Program Service Accomplishments Check if Schedule O contains a response or note to any line in this Part III Briefly describe the organization's mission: SEE SCHEDULE O 2 Did the organization undertake any significant program services during the year which were not listed on the prior Form 990 or 990-EZ? 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 X No services?..... If "Yes," describe these changes on Schedule O. 4 Describe the organization's program service accomplishments for each of its three largest program services, as measured by expenses. Section 501(c)(3) and 501(c)(4) organizations are required to report the amount of grants and allocations to others, the total expenses, and revenue, if any, for each program service reported. 4a (Code:) (Expenses \$ 190,819,035. including grants of \$ 8,380,729.) (Revenue \$ SPONSORED AND INSTITUTIONAL RESEARCH IN OCEANOGRAPHY AND RELATED FIELDS: OF THE 1,164 SPONSORED RESEARCH AWARDS, 462 AWARDS ARE FROM 8 FEDERAL AGENCIES AND 702 ARE FROM 177 OTHER SPONSORS. INSTITUTION RESEARCH SPONSORED 112 PROJECTS FROM UNRESTRICTED FUNDS. IN ADDITION, WOODS HOLE OCEANOGRAPHIC INSTITUTION ISSUED 593 PUBLICATIONS IN 2018. 4b (Code:) (Expenses \$ 10,991,970. including grants of \$ 482,777.) (Revenue \$ EDUCATION: JOINT GRADUATE PROGRAM WITH M.I.T. IN THE MARINE SCIENCES. IN 2018, THERE WERE 127 GRADUATE STUDENTS, 13 DEGREE RECIPIENTS, 49 POST DOCTORAL SCHOLARS AND FELLOWS, 11 GEOPHYSICAL FLUID DYNAMICS PROGRAM PARTICIPANTS, 33 SUMMER STUDENT FELLOWS AND 167 GUEST STUDENTS. **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 ▶ 201,811,005.

JSA 8E1020 1.000

Page 3 Form 990 (2018)

1	Is the organization described in section 501(c)(3) or 4947(a)(1) (other than a private foundation)? If "Yes,"		Yes	No
•	complete Schedule A	1	X	
2	Is the organization required to complete <i>Schedule B, Schedule of Contributors</i> (see instructions)?	2	Х	
	Did the organization engage in direct or indirect political campaign activities on behalf of or in opposition to			
	candidates for public office? If "Yes," complete Schedule C, Part I	3		X
1	Section 501(c)(3) organizations. Did the organization engage in lobbying activities, or have a section 501(h)			
	election in effect during the tax year? If "Yes," complete Schedule C, Part II	4	Х	
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		Σ
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		Σ
7	Did the organization receive or hold a conservation easement, including easements to preserve open space,	l _	37	
	the environment, historic land areas, or historic structures? If "Yes," complete Schedule D, Part II.	7	X	
3	Did the organization maintain collections of works of art, historical treasures, or other similar assets? <i>If</i> "Yes,"	_		
	complete Schedule D, Part III	8	X	
)	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		2
	Did the organization, directly or through a related organization, hold assets in temporarily restricted	-		-
	endowments, permanent endowments, or quasi-endowments? If "Yes," complete Schedule D, Part V	10	X	
	If the organization's answer to any of the following questions is "Yes," then complete Schedule D, Parts VI,	10		
	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	X	
b	Did the organization report an amount for investments-other securities in Part X, line 12 that is 5% or more			
	of its total assets reported in Part X, line 16? If "Yes," complete Schedule D, Part VII	11b	Х	
C	Did the organization report an amount for investments-program related in Part X, line 13 that is 5% or more			
	of its total assets reported in Part X, line 16? If "Yes," complete Schedule D, Part VIII	11c		Σ
d	Did the organization report an amount for other assets in Part X, line 15 that is 5% or more of its total assets			
	reported in Part X, line 16? If "Yes," complete Schedule D, Part IX	11d	X	_
	Did the organization report an amount for other liabilities in Part X, line 25? If "Yes," complete Schedule D, Part X	11e	Х	
t	Did the organization's separate or consolidated financial statements for the tax year include a footnote that addresses			2
	the organization's liability for uncertain tax positions under FIN 48 (ASC 740)? <i>If "Yes," complete Schedule D, Part X</i> Did the organization obtain separate, independent audited financial statements for the tax year? <i>If "Yes," complete</i>	11f		-
а	· · · · · · · · · · · · · · · · · · ·	12a	X	
h	Schedule D, Parts XI and XII	12a	- 21	
U	"Yes," and if the organization answered "No" to line 12a, then completing Schedule D, Parts XI and XII is optional.	12b		2
3	Is the organization a school described in section 170(b)(1)(A)(ii)? If "Yes," complete Schedule E.	13		X
	Did the organization maintain an office, employees, or agents outside of the United States?	14a	Х	
	Did the organization have aggregate revenues or expenses of more than \$10,000 from grantmaking,	1 10		
	fundraising, business, investment, and program service activities outside the United States, or aggregate			
	foreign investments valued at \$100,000 or more? If "Yes," complete Schedule F, Parts I and IV	14b	X	
;	Did the organization report on Part IX, column (A), line 3, more than \$5,000 of grants or other assistance to or			
	for any foreign organization? If "Yes," complete Schedule F, Parts II and IV	15		Σ
	Did the organization report on Part IX, column (A), line 3, more than \$5,000 of aggregate grants or other			
	assistance to or for foreign individuals? If "Yes," complete Schedule F, Parts III and IV	16		Σ
	Did the organization report a total of more than \$15,000 of expenses for professional fundraising services on			
	Part IX, column (A), lines 6 and 11e? If "Yes," complete Schedule G, Part I (see instructions).	17	X	
1	Did the organization report more than \$15,000 total of fundraising event gross income and contributions on			١,
	Part VIII, lines 1c and 8a? If "Yes," complete Schedule G, Part II	18		Σ
)	Did the organization report more than \$15,000 of gross income from gaming activities on Part VIII, line 9a?	40		١,
١.	If "Yes," complete Schedule G, Part III	19	-	X
	Did the organization operate one or more hospital facilities? <i>If</i> "Yes," <i>complete Schedule H</i>	20a 20b		2
	Did the organization report more than \$5,000 of grants or other assistance to any domestic organization or	200		
				Х
ı	domestic government on Part IX, column (A), line 1? If "Yes," complete Schedule I, Parts I and II	21		1 2.

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Part	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			ĺ
	Part IX, column (A), line 2? If "Yes," complete Schedule I, Parts I and III	22	X	
23	Did the organization answer "Yes" to Part VII, Section A, line 3, 4, or 5 about compensation of the			ĺ
	organization's current and former officers, directors, trustees, key employees, and highest compensated			
	employees? If "Yes," complete Schedule J	23	X	
24 a	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		v	
	through 24d and complete Schedule K. If "No," go to line 25a		X	Х
	Did the organization invest any proceeds of tax-exempt bonds beyond a temporary period exception? Did the organization maintain an escrow account other than a refunding escrow at any time during the year	24b		
C	to defease any tax-exempt bonds?	24c		х
ч	Did the organization act as an "on behalf of" issuer for bonds outstanding at any time during the year?			X
	Section 501(c)(3), 501(c)(4), and 501(c)(29) organizations. Did the organization engage in an excess benefit	244		
25 a	transaction with a disqualified person during the year? If "Yes," complete Schedule L, Part I	25a		Х
b	Is the organization aware that it engaged in an excess benefit transaction with a disqualified person in a prior			
-	year, and that the transaction has not been reported on any of the organization's prior Forms 990 or 990-EZ?			
	If "Yes," complete Schedule L, Part I	25b		Х
26	Did the organization report any amount on Part X, line 5, 6, or 22 for receivables from or payables to any			
	current or former officers, directors, trustees, key employees, highest compensated employees, or			
	disqualified persons? If "Yes," complete Schedule L, Part II	26	Х	
27	Did the organization provide a grant or other assistance to an officer, director, trustee, key employee,			
	substantial contributor or employee thereof, a grant selection committee member, or to a 35% controlled			
	entity or family member of any of these persons? If "Yes," complete Schedule L, Part III	27		X
28	Was the organization a party to a business transaction with one of the following parties (see Schedule L,			
	Part IV instructions for applicable filing thresholds, conditions, and exceptions):			
	A current or former officer, director, trustee, or key employee? If "Yes," complete Schedule L, Part IV	28a		X
b	A family member of a current or former officer, director, trustee, or key employee? If "Yes," complete			
	Schedule L, Part IV	28b		X
С	An entity of which a current or former officer, director, trustee, or key employee (or a family member thereof)			v
00	was an officer, director, trustee, or direct or indirect owner? <i>If "Yes," complete Schedule L, Part IV</i>	28c	X	Х
29	Did the organization receive more than \$25,000 in non-cash contributions? <i>If "Yes," complete Schedule M</i>	29	Λ	
30	Did the organization receive contributions of art, historical treasures, or other similar assets, or qualified conservation contributions? <i>If</i> "Yes," <i>complete Schedule M</i>	30		х
31	Did the organization liquidate, terminate, or dissolve and cease operations? <i>If "Yes," complete Schedule N, Part I</i>	31		X
32	Did the organization sell, exchange, dispose of, or transfer more than 25% of its net assets? <i>If</i> "Yes,"	31		
32	complete Schedule N. Part II.	32		Х
33	Did the organization own 100% of an entity disregarded as separate from the organization under Regulations			
	sections 301.7701-2 and 301.7701-3? If "Yes," complete Schedule R, Part I.	33	Х	
34	Was the organization related to any tax-exempt or taxable entity? If "Yes," complete Schedule R, Part II, III,			
	or IV, and Part V, line 1	34	Х	
35 a	Did the organization have a controlled entity within the meaning of section 512(b)(13)?	35a	Х	
b	If "Yes" to line 35a, did the organization receive any payment from or engage in any transaction with a			
	controlled entity within the meaning of section 512(b)(13)? If "Yes," complete Schedule R, Part V, line 2	35b	Х	
36	Section 501(c)(3) organizations. Did the organization make any transfers to an exempt non-charitable			
	related organization? If "Yes," complete Schedule R, Part V, line 2	36	X	<u> </u>
37	Did the organization conduct more than 5% of its activities through an entity that is not a related organization			
	and that is treated as a partnership for federal income tax purposes? If "Yes," complete Schedule R, Part VI	37		X
38	Did the organization complete Schedule O and provide explanations in Schedule O for Part VI, lines 11b and		v	
D	19? Note. All Form 990 filers are required to complete Schedule O.	38	X	<u> </u>
Part				
	Check if Schedule O contains a response or note to any line in this Part V		Yes	No
4	Enter the number reported in Box 3 of Form 1096. Enter -0- if not applicable 1a 241		res	140
	Enter the number reported in Box 3 of Form 1096. Enter -0- if not applicable			
	Did the organization comply with backup withholding rules for reportable payments to vendors and			
C	reportable gaming (gambling) winnings to prize winners?	1c	Х	

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Par	Statements Regarding Other IRS Filings and Tax Compliance (continued)			
			Yes	No
2a	Enter the number of employees reported on Form W-3, Transmittal of Wage and Tax			
	Statements, filed for the calendar year ending with or within the year covered by this return $2a$ 1, 114			
b	If at least one is reported on line 2a, did the organization file all required federal employment tax returns?	2b	Х	
	Note. If the sum of lines 1a and 2a is greater than 250, you may be required to e-file (see instructions)			
3a	Did the organization have unrelated business gross income of \$1,000 or more during the year?	3a	Х	
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	X	
4a	At any time during the calendar year, did the organization have an interest in, or a signature or other authority over,			
	a financial account in a foreign country (such as a bank account, securities account, or other financial account)?	4a		X
b	If "Yes," enter the name of the foreign country: ▶			
	$See \ instructions \ for \ filing \ requirements \ for \ Fin CEN \ Form \ 114, \ Report \ of \ Foreign \ Bank \ and \ Financial \ Accounts \ (FBAR).$			
5 a	Was the organization a party to a prohibited tax shelter transaction at any time during the tax year?	5a		X
	Did any taxable party notify the organization that it was or is a party to a prohibited tax shelter transaction?	5b		X
	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	_		37
	solicit any contributions that were not tax deductible as charitable contributions?	6a		X
b	If "Yes," did the organization include with every solicitation an express statement that such contributions or			
	gifts were not tax deductible?	6b		
	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			v
_	and services provided to the payor?	7a		X
	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	7.		Х
	required to file Form 8282?	7c		21
	If "Yes," indicate the number of Forms 8282 filed during the year	70		Х
_	Did the organization receive any funds, directly or indirectly, to pay premiums on a personal benefit contract?	7e 7f		X
f	Did the organization, during the year, pay premiums, directly or indirectly, on a personal benefit contract?	7g		
_	If the organization received a contribution of qualified intellectual property, did the organization file Form 8899 as required?	7 g 7 h		
_	If the organization received a contribution of cars, boats, airplanes, or other vehicles, did the organization file a Form 1098-C?. •	7 11		
8	Sponsoring organizations maintaining donor advised funds. Did a donor advised fund maintained by the	8		
9	sponsoring organization have excess business holdings at any time during the year?			
	Did the sponsoring organization make any taxable distributions under section 4966?	9a		
	Did the sponsoring organization make a distribution to a donor, donor advisor, or related person?	9b		
	Section 501(c)(7) organizations. Enter:			
	Initiation fees and capital contributions included on Part VIII, line 12			
	Gross receipts, included on Form 990, Part VIII, line 12, for public use of club facilities 10b			
	Section 501(c)(12) organizations. Enter:			
	Gross income from members or shareholders			
b	Gross income from other sources (Do not net amounts due or paid to other sources			
	against amounts due or received from them.)			
12a	Section 4947(a)(1) non-exempt charitable trusts. Is the organization filing Form 990 in lieu of Form 1041?	12a		
b	If "Yes," enter the amount of tax-exempt interest received or accrued during the year			
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			7.7
	Did the organization receive any payments for indoor tanning services during the tax year?	14a		X
	If "Yes," has it filed a Form 720 to report these payments? If "No," provide an explanation in Schedule O	14b		
15	Is the organization subject to the section 4960 tax on payment(s) of more than \$1,000,000 in remuneration or			v
	excess parachute payment(s) during the year?	15		Х
	If "Yes," see instructions and file Form 4720, Schedule N.	4.0		Х
16	Is the organization an educational institution subject to the section 4968 excise tax on net investment income?	16		Λ
	If "Yes," complete Form 4720, Schedule O.			

Page 6 Governance, Management, and Disclosure For each "Yes" response to lines 2 through 7b below, and for a "No" Part VI response to line 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

Sect	ion A. Governing Body and Management			
			Yes	No
1a	Enter the number of voting members of the governing body at the end of the tax year 1a 34			
	If there are material differences in voting rights among members of the governing body, or			
	if the governing body delegated broad authority to an executive committee or similar committee, explain in Schedule O.			
b	Enter the number of voting members included in line 1a, above, who are independent 1b			
2	Did any officer, director, trustee, or key employee have a family relationship or a business relationship with			
	any other officer, director, trustee, or key employee?	2		X
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		X
4	Did the organization make any significant changes to its governing documents since the prior Form 990 was filed?	4		X
5	Did the organization become aware during the year of a significant diversion of the organization's assets?	5		X
6	Did the organization have members or stockholders?	6		X
7a	Did the organization have members, stockholders, or other persons who had the power to elect or appoint			
	one or more members of the governing body?	7a		X
b	Are any governance decisions of the organization reserved to (or subject to approval by) members,			
	stockholders, or persons other than the governing body?	7b		X
8	Did the organization contemporaneously document the meetings held or written actions undertaken during			
	the year by the following:		37	
а	The governing body?	8a	X	
b	Each committee with authority to act on behalf of the governing body?	8b	X	
9	Is there any officer, director, trustee, or key employee listed in Part VII, Section A, who cannot be reached at			v
Cooti	the organization's mailing address? If "Yes," provide the names and addresses in Schedule O	9	١	X
Secu	on B. Policies (This Section B requests information about policies not required by the Internal Revenue	Code	<i>.)</i> Yes	No
		10a		X
	Did the organization have local chapters, branches, or affiliates?	IVa		
b	If "Yes," did the organization have written policies and procedures governing the activities of such chapters,	10b		
44-	affiliates, and branches to ensure their operations are consistent with the organization's exempt purposes?	11a	X	
11a		- i u		
b	Describe in Schedule O the process, if any, used by the organization to review this Form 990.	12a	Х	
12a	Did the organization have a written conflict of interest policy? <i>If "No," go to line 13</i> Were officers, directors, or trustees, and key employees required to disclose annually interests that could give			
D	rise to conflicts?	12b	Х	
С	Did the organization regularly and consistently monitor and enforce compliance with the policy? If "Yes,"			
C	describe in Schedule O how this was done	12c	Х	
13	Did the organization have a written whistleblower policy?	13	Х	
14	Did the organization have a written document retention and destruction policy?	14	Х	
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	X	
b	Other officers or key employees of the organization	15b	Х	
	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	X	
b	If "Yes," did the organization follow a written policy or procedure requiring the organization to evaluate its			
	participation in joint venture arrangements under applicable federal tax law, and take steps to safeguard the			
	organization's exempt status with respect to such arrangements?	16b		X
Sect	on C. Disclosure			
17	List the states with which a copy of this Form 990 is required to be filed ▶ CA, MA, NY,			
18	Section 6104 requires an organization to make its Forms 1023 (1024 or 1024-A if applicable), 990, and 990-T	(Sec	tion 5	01(c)
	(3)s only) available for public inspection. Indicate how you made these available. Check all that apply. Another of website and Another			
	X Own website Another's website X Upon request X Other (explain in Schedule O)			
19	Describe in Schedule O whether (and if so, how) the organization made its governing documents, conflict of int	erest	policy	, and
	financial statements available to the public during the tax year.	,		
20	State the name, address, and telephone number of the person who possesses the organization's books and record DANA FERNANDEZ, CONTROLLER 569 WOODS HOLE RD, MS 14 WOODS HOLE, MA 02543 508-289-3505	s 🕨		

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

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, and highest compensated employees who received more than \$100,000 of reportable compensation from the organization and any related organizations.
- List all of the organization's **former directors or trustees** that received, in the capacity as a former director or trustee of the organization, more than \$10,000 of reportable compensation from the organization and any related organizations.

List persons in the following order: individual trustees or directors; institutional trustees; officers; key employees; highest compensated employees; and former such persons.

Check this box if neither the organization nor any related organization compensated any current officer, director, or trustee.

(A) Name and Title	(B) Average hours per week (list any	box,	unles	Pos neck ss pe	erson	e than c is both tor/trust	an	(D) Reportable compensation from	(E) Reportable compensation from related	(F) Estimated amount of other
	hours for related organizations below dotted line)	∺ ≒	Officer Institutional trustee		Former Highest compensated employee Key employee Officer		Former	the organization (W-2/1099-MISC)	organizations (W-2/1099-MISC)	compensation from the organization and related organizations
(1)DAVID B. SCULLY	2.50									
CHAIR OF THE BOARD OF TRUSTEES	0.	Х		Х				0.	0.	0.
(2)JEFFERSON E. HUGHES, JR.	2.50									
VICE CHAIR OF THE BOARD	0.	Х		Х				0.	0.	0.
(3)STEVEN G. HOCH	2.50									
CHAIRMAN OF THE CORPORATION	0.	Х		Х				0.	0.	0.
(4)ANNE C. KRONENBERG	2.50									
TREASURER	0.	Х		Х				0.	0.	0.
(5) JAMES A. AUSTIN, JR.	2.50									
TRUSTEE	0.	X						0.	0.	0.
(6)ROBERT BAYLIS	2.50									
TRUSTEE	0.	X						0.	0.	0.
(7) JAMES M. CLARK, JR.	2.50									
TRUSTEE	0.	Х						0.	0.	0.
(8)ALFRED T. DENGLER	2.50									_
TRUSTEE	0.	Х						0.	0.	0.
(9)SARA G. DENT	2.50							_	_	_
TRUSTEE	0.	Х						0.	0.	0.
(10) ROBERT C. DUCOMMUN	2.50									
TRUSTEE	0.	Х						0.	0.	0.
(11)LAURENCE FISH	2.50									
TRUSTEE	0.	Х						0.	0.	0.
(12)MARGARET A. FLANAGAN	2.50	.,								
TRUSTEE	0.	X						0.	0.	0.
(13)MICHELE S. FOSTER	2.50									
TRUSTEE H. FOY	2.50	X						0.	0.	0.
(14)CHRISTINE H. FOX TRUSTEE	2.50	X						0.	0.	0.
TVOTTE	<u> </u>	Λ						1 0.	<u> </u>	<u> </u>

Form **990** (2018)

JSA

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Section A. Officers, Directors,	Trustees, Ke	y En	npic	ye	es,	and F	ııgı	nest Compensat	ed Employees (c	<u>ontinue</u>	ed)	
(A) Name and title	(B) Average hours per week (list any hours for	box,	unles	Pos heck ss pe	erson	e than o is both tor/trust	an ee)	(D) Reportable compensation from the	(E) Reportable compensation from related organizations	an	(F) stimated nount of other pensati	of
	related organizations below dotted line)	Individual trustee or director	Institutional trustee	Officer	Key employee	Highest compensated employee	Former	organization (W-2/1099-MISC)	(W-2/1099-MISC)	org and	om the anizatio d relate anizatio	on d
15) JOSEPH C. HOOPES	2.50											
TRUSTEE	0.	Х						0.	0.			0
16) GEORGETTE C. MCCONNELL	2.50											
TRUSTEE	0.	Х						0.	0.			0
17) NEWTON PS MERRILL	2.50											
CHAIRMAN OF LIFE TRUSTEES	0.	Х		Х				0.	0.			0
18) JOYCE K. MOSS	2.50											
TRUSTEE	0.	Х						0.	0.			0
19) JOHN F O'BRIEN	2.50											
TRUSTEE	0.	Х						0.	0.			0
20) JOSEPH F. PATTON, JR.	2.50											
TRUSTEE	0.	Х						0.	0.			0
21) JAMES P. ROSENFIELD	2.50											
TRUSTEE	0.	Х						0.	0.			0
22) HARDWICK SIMMONS	2.50											
TRUSTEE	0.	Х						0.	0.			0
23) STEPHEN E. TAYLOR	2.50											
TRUSTEE	0.	Х						0.	0.			0
24) JEAN C. TEMPEL	2.50											
TRUSTEE	0.	Х						0.	0.			0
25) THOMAS J. TIERNEY	2.50											
TRUSTEE	0.	Х						0.	0.			0
1b Sub-total							•	0.	0.			0
c Total from continuation sheets to Part VII	. Section A		• •	• •	• •		•	3,021,356.	0.	7	62,6	532
d Total (add lines 1b and 1c)	-		-				•	3,021,356.	0.	7	62,6	532
2 Total number of individuals (including but n							re		\$100,000 of			
reportable compensation from the organiza		256				·,			ψ. σο,σσο σ.			
											Yes	No
3 Did the organization list any former o employee on line 1a? If "Yes," complete Sch										3		X
										3		
4 For any individual listed on line 1a, is th	e sum of rep	ortab	ole o	com	per	sation	n ar	nd other compens	sation from the			
organization and related organizations										4	х	
individual										4		
5 Did any person listed on line 1a receive for services rendered to the organization? If									on or individual	5		Х

Section B. Independent Contractors

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

(A) Name and business address	(B) Description of services	(C) Compensation
ATTACHMENT 1		

2 Total number of independent contractors (including but not limited to those listed above) who received more than \$100,000 in compensation from the organization ▶ 96

(A)	/B\	1								
Name and title	(B) Average hours per week (list any hours for	box,	unles er and	Pos heck ss pe	rson Iirect	e than or is both or/truste	an ee)	(D) Reportable compensation from the	(E) Reportable compensation from related organizations	(F) Estimated amount of other compensation
	related organizations below dotted line)	Individual trustee or director	Institutional trustee	Officer	Key employee	Highest compensated employee	Former	organization (W-2/1099-MISC)	(W-2/1099-MISC)	from the organization and related organizations
5) EDWARD TREGURTHA	2.50									
TRUSTEE	0.	Х						0.	0.	0
7) MARK ABBOTT	50.00									
PRESIDENT/DIRECTOR	0.	X		Х				474,715.	0.	240,607
3) CHRISTOPHER LAND	50.00									
VP LEGAL AFFAIRS/GEN. COUNSEL	0.	X		Х				301,620.	0.	36,705
9) RICHARD A. FALKENRATH	2.50								_	_
TRUSTEE (UNTIL 5/18)	0.	Х						0.	0.	0
)) ROBIN POWELL MANDJES	2.50									
TRUSTEE	0.	Х						0.	0.	0
L) D. ALEC SARGENT	2.50									0
TRUSTEE	0.	Х						0.	0.	0
2) WILLIAM SCHMIDT	2.50									0
TRUSTEE	2.50	X						0.	0.	0
3) MATTHEW SELLER TRUSTEE	$\frac{2.50}{0.}$	X						0.	0.	0
4) PETER THOMSON	2.50	Λ						0.	0.	
TRUSTEE	$-\frac{2.30}{0.}$	X						0.	0.	0
5) CHARLES WARD	2.50	21						0.	0.	
TRUSTEE		X						0.	0.	0
5) JEFFREY A. FERNANDEZ	50.00	21						0.	0.	
VP OPS & CFO	0.			Х				353,193.	0.	125,204
h Cub total										-, -
c Total from continuation sheets to Part VII,	Section A			• •	• •					
d Total (add lines 1b and 1c)							•			
? Total number of individuals (including but no						e) who	re	ceived more than	\$100,000 of	
reportable compensation from the organization	on 🕨	256	5			•				
										Yes No
B Did the organization list any former offi employee on line 1a? <i>If "Yes," complete Sche</i>										3 X
For any individual listed on line 1a, is the organization and related organizations g individual	reater than	\$15	0,0	00?	. If	"Yes	,"	complete Schedu	le J for such	4 X
										4 21
5 Did any person listed on line 1a receive o for services rendered to the organization? If "										5 X
Section B. Independent Contractors						tracto				

year.

(A) Name and business address	(B) Description of services	(C) Compensation

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

/*\	(5)			,_				(E)	(E)		/ E`	
(A)	(B)			_ (C	-			(D)	(E)	_	(F)	
Name and title	Average	(do r	not ch	Posi		than or	ne.	Reportable	Reportable		stimated nount o	
	hours per week (list any	,				is both a		compensation from	compensation from related		other	
	hours for	1				or/truste		the	organizations		pensati	on
	related	임	lns	Of	e G	Hic em	Fo	organization	(W-2/1099-MISC)		om the	
	organizations	dire	Ë	Officer	y er	ghe:	Forme	(W-2/1099-MISC)	(** = *********************************	org	anizatio	n
	below dotted	dual	l tion	7	nplo	st c	Ä	,			d related	
	line)	Individual trustee or director	Institutional trustee		Key employee	omp				orga	anizatio	าร
		stee	l Ist		W)en:						
			ee			Highest compensated employee						
7) LAURENCE MADIN	50.00					۵						—
DEP DIRECTOR & VP OF RESEARCH	10.	1			Х			317,070.	0.		53,6	:36
38) ROBERT MUNIER	50.00				21			317,070.	0.		33,0	
VP MAR FAC & OP	1-30.00	-			Х			324,433.	0.		59,5	: 5 6
					Λ			324,433.	0.		39,5	
9) CHARLES GAUVIN	50.00	-				,		207 005			1E /	111
CHIEF DEV OFFICER (UNTIL 7/18)	0.					Х		287,885.	0.		45,4	42
0) ROBERT WELLER	50.00	4										
SENIOR SCIENTIST	0.					X		262,010.	0.		49,9	129
1) DONALD ANDERSON	50.00											
SENIOR SCIENTIST	0.					Х		233,111.	0.		51,7	4
2) KEITH GLAVIN	50.00											
SR. DIR. INFORMATION SYSTEMS	0.					X		235,361.	0.		45,1	.82
3) JOHN TROWBRIDGE	50.00											
SENIOR SCIENTIST	0.					X		231,958.	0.		54,6	24
	ļ											
		-										
1b Sub-total							<u> </u>					
c Total from continuation sheets to Part VII, S	ection A						•					
d Total (add lines 1b and 1c)							•					
2 Total number of individuals (including but not							re	ceived more than	\$100,000 of			
reportable compensation from the organizatio		256				,			* ,			
											Yes	N
3 Did the organization list any former office	er directo	or or	tru	ietad	اد	(A)/ A	mn	lovee or highes	t compensated			
employee on line 1a? If "Yes," complete Sched										3		2
4 For any individual listed on line 1a, is the												
organization and related organizations gr										4	Х	
individual										4	21	
5 Did any person listed on line 1a receive or										-		Σ
for services rendered to the organization? If "Y	es, comple	ie SCI	ıedu	iie J	ior	sucn	ver	3011		5		
Section B. Independent Contractors			1					h_4		r		_
1 Complete this table for your five highest com- compensation from the organization. Report of												
oompensation nom the organization. Report	wiiipeiisali	101 IUI	uic	val	CITO	ıdı yed	AI C	rianiy willi Ol Will	mi tile organizatio	ιο ιαλ		

(A) Name and business address	(B) Description of services	(C) Compensation

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

Part VIII Statement of Revenue

	Check if Schedule O contains a response or note to any line in this Part VIII									
				(A) Total revenue	(B) Related or exempt function revenue	(C) Unrelated business revenue	(D) Revenue excluded from tax under sections 512-514			
nts nts	1a	Federated campaigns 1a								
Contributions, Gifts, Grants and Other Similar Amounts	b	Membership dues 1b								
S, (Am	С	Fundraising events 1c								
Gift Iar	d	Related organizations 1d								
ini imi	e	Government grants (contributions) 1e	163,253,686.							
tior sr S	f	All other contributions, gifts, grants,								
ibu	•	and similar amounts not included above . 1f	32,277,014.							
d O		Noncash contributions included in lines 1a-1f: \$	1,774,434.							
a a	g h	Total. Add lines 1a-1f		195,530,700.						
Te n		Totali Add in loc la li	Business Code							
en.		EDUCATION	900099	4,696,516.	4,696,516.					
Re	2a	CHARTER INCOME	900099	1,470,529.	430,483.	1,040,046.				
ce	b		541900	241,456.	241,456.	1,040,040.				
er	С	INFO CENTER INCOME	900099							
n S	d	CENTER FOR MARINE ROBOTICS REVENUE	900099	254,162.	254,162.					
ran	е									
Program Service Revenue	f	All other program service revenue		5 550 550						
	g	Total. Add lines 2a-2f		6,662,663.						
	3	Investment income (including dividen								
		and other similar amounts)		17,405.		2,177,017.	-2,159,612.			
	4	Income from investment of tax-exempt bond	•	0.						
	5	Royalties		114,765.			114,765.			
		(i) Real	(ii) Personal							
	6a	Gross rents								
	b	Less: rental expenses 326,478.								
	С	Rental income or (loss) 226,357.								
	d	Net rental income or (loss)	▶	226,357.			226,357.			
	7a	Gross amount from sales of (i) Securities	(ii) Other							
		assets other than inventory 22,997,814.								
	b	Less: cost or other basis								
		and sales expenses 22,997,814.								
	С	Gain or (loss)								
	d	Net gain or (loss)	▶	0.						
Ð	8a	Gross income from fundraising								
Revenue		events (not including \$								
Şe		of contributions reported on line 1c).								
er		See Part IV, line 18 a	0.							
Other	b	Less: direct expenses b	0.							
J	С	Net income or (loss) from fundraising events	<u> ▶</u>	0.						
	9a	Gross income from gaming activities.								
		See Part IV, line 19 a	0.							
	b	Less: direct expenses b	0.							
	С	Net income or (loss) from gaming activities.		0.						
	10a	Gross sales of inventory, less								
		returns and allowances a	0.							
	b	Less: cost of goods sold b	0.							
		Net income or (loss) from sales of inventory		0.						
		Miscellaneous Revenue	Business Code							
	11a	INSURANCE PROCEEDS FROM DEEP SEA CHALLE	900099	868,269.			868,269.			
	b	SPONSORED RESEARCH	900099	212,017.			212,017.			
	c	OTHER REVENUE	900099	79,800.			79,800.			
	d	All other revenue								
	e	Total. Add lines 11a-11d		1,160,086.						
	12	Total revenue. See instructions.		203,711,976.	5,622,617.	3,217,063.	-658,404.			
				-, ,		., ,,,,,,,	= 000 (2018)			

WOODS HOLE OCEANOGRAPHIC INSTITUTION

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									
<u></u>	not include amounts reported on lines 6b, 7b,		(B)						
	9b, and 10b of Part VIII.	(A) Total expenses	Program service expenses	(C) Management and general expenses	(D) Fundraising expenses				
	Grants and other assistance to domestic organizations		5.40.1000	goneral expenses	одроново				
-	and domestic governments. See Part IV, line 21	0.							
2	Grants and other assistance to domestic								
	individuals. See Part IV, line 22	8,863,506.	8,863,506.						
3	Grants and other assistance to foreign								
	organizations, foreign governments, and foreign								
	individuals. See Part IV, lines 15 and 16	0.							
4	Benefits paid to or for members	0.							
5	Compensation of current officers, directors,	1 046 504	551 556	1 050 004	001 004				
	trustees, and key employees	1,846,594.	571,556.	1,053,204.	221,834.				
6	Compensation not included above, to disqualified								
	persons (as defined under section 4958(f)(1)) and	0.							
_	persons described in section 4958(c)(3)(B)	71,677,145.	62,448,156.	8,010,346.	1,218,643.				
	Other salaries and wages	/1,0//,145.	02,440,130.	0,010,340.	1,210,043.				
8	Pension plan accruals and contributions (include	16,465,049.	14,112,758.	2,029,708.	322,583.				
	section 401(k) and 403(b) employer contributions)	14,600,682.	12,514,745.	1,799,880.	286,057.				
	Other employee benefits	5,451,538.	4,672,700.	672,031.	106,807.				
10	Payroll taxes	3,131,330.	1707277001	0,2,031.	100,007.				
	Fees for services (non-employees): Management	1,822,519.	1,558,782.	170,093.	93,644.				
) Legal	722,583.	224,296.	498,287.					
	Accounting	570,146.	·	570,146.					
	Lobbying	96,317.		96,317.					
	Professional fundraising services. See Part IV, line 17	53,390.			53,390.				
	Investment management fees	2,740,037.		2,740,037.					
	Other. (If line 11g amount exceeds 10% of line 25, column								
	(A) amount, list line 11g expenses on Schedule O.)	411,611.	401,474.	750.	9,387.				
12	Advertising and promotion	330,443.	173,017.	46,640.	110,786.				
13	Office expenses	12,797,111.	12,477,865.	268,682.	50,564.				
14	Information technology	1,110,081.	709,533.	367,219.	33,329.				
15	Royalties	0.	0. 500 114	200 405					
16	Occupancy	3,640,521.	2,738,114.	902,407.					
17	Travel	4,989,344.	4,565,111.	348,891.	75,342.				
18	Payments of travel or entertainment expenses	0.							
	for any federal, state, or local public officials	0.							
19	Conferences, conventions, and meetings	3,826,670.	3,695,300.	131,370.					
20	Interest	0.	3,000,000.	131,370.					
21 22	Payments to affiliates Depreciation, depletion, and amortization	9,945,722.	9,450,534.	495,188.					
23	Insurance	4,117,073.	3,104,438.	1,012,612.	23.				
24	Other expenses. Itemize expenses not covered		,	, ,					
	above (List miscellaneous expenses in line 24e. If								
	line 24e amount exceeds 10% of line 25, column								
	(A) amount, list line 24e expenses on Schedule O.)								
а	EQUIPMENT	15,776,089.	15,710,648.	57,479.	7,962.				
~	OUTSIDE SERVICES	25,237,738.	24,272,926.	737,270.	227,542.				
_	EQUIPMENT RENT & MAINTENANCE	6,612,037.	6,096,540.	398,107.	117,390.				
d	SUBCONTRACTS	9,407,109.	9,407,109.						
е	All other expenses	4,562,435.	4,041,897.	460,787.	59,751.				
	Total functional expenses. Add lines 1 through 24e	227,673,490.	201,811,005.	22,867,451.	2,995,034.				
26	Joint costs. Complete this line only if the organization reported in column (B) joint costs								
	from a combined educational campaign and								
	fundraising solicitation. Check here if following SOP 98-2 (ASC 958-720)	0.							
	10110Willing 301 30-2 (A30 330-720)	0.			Form 990 (2019)				

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Part X Balance Sheet

	Check if Schedule O contains a response or note to any line in this Part X										
		·			(A)		(B)				
					Beginning of year		End of year				
	1	Cash - non-interest-bearing			-1,621,961.	1	4,116,527.				
	2	Savings and temporary cash investments			25,400,884.	2	26,568,043.				
	3	Pledges and grants receivable, net			6,317,664.	3	2,035,652.				
	4	Accounts receivable, net			42,925,527.	4	37,032,109.				
	5	Loans and other receivables from current and	forme	r officers, directors,							
		trustees, key employees, and highest co	mpei	nsated employees.							
		Complete Part II of Schedule L			0.	5	11,876.				
	6	Loans and other receivables from other disqualified pers 4958(f)(1)), persons described in section 4958(c)(3)(B).									
		and sponsoring organizations of section 501(c)(9) volu									
S		organizations (see instructions). Complete Part II of Sche			0.	6	0.				
Assets	7	Notes and loans receivable, net			630,523.	7	634,952.				
As	8	Inventories for sale or use			2,190,955.	8	3,320,626.				
	9	Prepaid expenses and deferred charges			1,002,224.	9	1,554,387.				
	10 a	Land, buildings, and equipment: cost or									
			10a								
	b	Less: accumulated depreciation	10b	145,822,143.	85,026,648.	10c	87,925,607.				
	11				1,054,186.	11	2,373,346.				
	12	Investments - other securities. See Part IV, line 11			416,517,659.	12	394,810,156.				
	13	Investments - program-related. See Part IV, line 11	0.	13	0.						
	14	Intangible assets			0.	14	0.				
	15	Other assets. See Part IV, line 11			7,528,686.	15	37,685,417.				
_	16	Total assets. Add lines 1 through 15 (must equal			586,972,995.	16	598,068,698.				
	17	Accounts payable and accrued expenses			33,169,829.	17	31,356,062.				
	18	Grants payable			0.	18	0.				
	19	Deferred revenue	12,813,934. 50,517,761.	19	17,660,883.						
	20	Tax-exempt bond liabilities			0.	20	85,390,159.				
	21	Escrow or custodial account liability. Complete Pa			0.	21	0.				
Liabilities	22	Loans and other payables to current and for									
ij		trustees, key employees, highest compen disqualified persons. Complete Part II of Schedule			0.	22	0.				
Lia	22	Secured mortgages and notes payable to unrelate			0.	23	0.				
	23 24	Unsecured notes and loans payable to unrelated	third n	u parties	11,000,000.	24	7,000,000.				
	25	Other liabilities (including federal income tax,			11/000/000.	24	7,7000,7000.				
	23	parties, and other liabilities not included on lines	-								
		of Schedule D		'	114,700,397.	25	101,025,538.				
	26	Total liabilities. Add lines 17 through 25			222,201,921.	26	242,432,642.				
		Organizations that follow SFAS 117 (ASC 958),									
es		complete lines 27 through 29, and lines 33 and									
Fund Balances	27	Unrestricted net assets			-19,161,390.	27	5,015,520.				
Bal	28	Temporarily restricted net assets			285,508,326.	28	250,191,560.				
Ę	29	Permanently restricted net assets		<u></u> [98,424,138.	29	100,428,976.				
or Fu		Organizations that do not follow SFAS 117 (ASC 958) complete lines 30 through 34.	, chec	k here and							
	30	•				30					
Assets	31	Paid-in or capital surplus, or land, building, or equ				31					
	32	Retained earnings, endowment, accumulated inco				32					
Net	33	Total net assets or fund balances			364,771,074.	33	355,636,056.				
_	34	Total liabilities and net assets/fund balances			586,972,995.	34	598,068,698.				
_					•		Form 990 (2018)				

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Part	XI Reconciliation of Net Assets					
	Check if Schedule O contains a response or note to any line in this Part XI					X
1	Total revenue (must equal Part VIII, column (A), line 12)	1		03,7		
2	Total expenses (must equal Part IX, column (A), line 25)	2		27,6		
3	Revenue less expenses. Subtract line 2 from line 1	3		23,9		
4	Net assets or fund balances at beginning of year (must equal Part X, line 33, column (A))	4	3	364,771,074.		
5	Net unrealized gains (losses) on investments	5		1,6	23,0	06.
6	Donated services and use of facilities	6				0.
7	Investment expenses	7				0.
8	Prior period adjustments	8				0.
9	Other changes in net assets or fund balances (explain in Schedule O)	9		13,2	03,4	190.
10	Net assets or fund balances at end of year. Combine lines 3 through 9 (must equal Part X, line					
	33, column (B))	10	3	55,6	36,0)56.
Part	ı ü					
	Check if Schedule O contains a response or note to any line in this Part XII					
					Yes	No
1	Accounting method used to prepare the Form 990: Cash X Accrual Other					
	If the organization changed its method of accounting from a prior year or checked "Other," ex	plain	in			
	Schedule O.					
2a	Were the organization's financial statements compiled or reviewed by an independent accountant?			2a		X
	If "Yes," check a box below to indicate whether the financial statements for the year were com-	piled	or			
	reviewed on a separate basis, consolidated basis, or both:					
	Separate basis Consolidated basis Both consolidated and separate basis					
b	Were the organization's financial statements audited by an independent accountant?			2b	Х	
	If "Yes," check a box below to indicate whether the financial statements for the year were audit	ed o	n a			
	separate basis, consolidated basis, or both:					
	Separate basis X Consolidated basis Both consolidated and separate basis					
С	If "Yes" to line 2a or 2b, does the organization have a committee that assumes responsibility for or		-	_	Х	
	of the audit, review, or compilation of its financial statements and selection of an independent acc			2c	Λ	
	If the organization changed either its oversight process or selection process during the tax year, e	xplair	ı in			
	Schedule O.					
3 a	As a result of a federal award, was the organization required to undergo an audit or audits as set	forth	ı in		х	
	the Single Audit Act and OMB Circular A-133?		41	3a	- 22	
b	If "Yes," did the organization undergo the required audit or audits? If the organization did not undergo such audit or audits explain why in Schodule O and describe any stone taken to undergo such audits.	_	the	3b	Х	
	required audit or audits, explain why in Schedule O and describe any steps taken to undergo such audits	iilS.		้วก		

SCHEDULE A (Form 990 or 990-EZ)

Public Charity Status and Public Support

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

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

OMB No. 1545-0047 Open to Public Inspection

Department of the Treasury Internal Revenue Service Name of the organization

WOODS HOLE OCEANOGRAPHIC INSTITUTION

Employer identification number 04-2105850

			14 04 4 / 14				1 \ 0 1 1 11	
Pa		Reason for Public Cha					,	i.
The	org	anization is not a private fou		•	•	-	•	
1		A church, convention of chu	urches, or associa	tion of churches desc	ribed in s	ection 1	70(b)(1)(A)(i).	
2		A school described in secti	on 170(b)(1)(A)(ii)	. (Attach Schedule E	(Form 9	90 or 990)-EZ).)	
3		A hospital or a cooperative	hospital service o	rganization described	in sectio	n 170(b)	(1)(A)(iii).	
4		A medical research organiz	zation operated in	conjunction with a hos	spital de	scribed ir	n section 170(b)(1)(A)	(iii). Enter the
		hospital's name, city, and st	tate:					
5		An organization operated	for the benefit of	a college or universi	ty owne	d or ope	rated by a governme	ental unit described in
		section 170(b)(1)(A)(iv). (C	Complete Part II.)					
6		A federal, state, or local go	vernment or gove	rnmental unit describe	ed in sec t	ion 170(b)(1)(A)(v).	
7	X	An organization that norma	ally receives a sub	ostantial part of its su	ipport fr	om a go	vernmental unit or fro	om the general public
		described in section 170(b))(1)(A)(vi). (Compl	ete Part II.)				
8		A community trust describe			e Part II.)			
9		An agricultural research org			-		I in conjunction with a	land-grant college
		or university or a non-land-	=			-		
		university:	5 5 5		,		, ,,	J
10			ıllv receives: (1) m	ore than 331/3 % of its	support	from co	ntributions, membersl	nip fees, and gross
-		An organization that norma receipts from activities rela	ited to its exempt f	functions - subject to	certain e	xception	s, and (2) no more tha	n 331/3 % of its
		support from gross investmacquired by the organization						businesses
11		An organization organized						
12		An organization organized	•	•	•		` ' ' '	earry out the nurnoses
		of one or more publicly su	•	•				
		Check the box in lines 12a t						. , , ,
_	Г	Type I. A supporting orga	=					_
а	L	the supported organization	•	•	•		• , ,	,, , , , ,
			. ,	• • • •		ajority of	the directors of truste	es of the
	Г	supporting organization.				مانا مانس	aummented argenizati	an(a) by baying
b	L	Type II. A supporting org	· · · · · · · · · · · · · · · · · · ·				· · ·	
		control or management of	· · · · -	=	the sam	e persor	is that control or man	lage the supported
	Г	organization(s). You must	-		. 4 1			U ! 4 4 ! ! 4 !.
С	L	Type III functionally integrated						ily integrated with,
	Г	its supported organization		•				
d	L	Type III non-functionally			-			
		that is not functionally inte	•	•	-		•	d an attentiveness
	Г	requirement (see instruct	-	-				
е	L	Check this box if the orga						II, Type III
	_	functionally integrated, or						
f		nter the number of supported						
<u>g</u>		ovide the following information		1	T			
	(I) N	lame of supported organization	(ii) EIN	(iii) Type of organization (described on lines 1-10	` '	organization ur governing	(v) Amount of monetary support (see	(vi) Amount of other support (see
				above (see instructions))		ment?	instructions)	instructions)
					Yes	No		
(A)								
(B)								
(C)								
(D)								
(E)								
Tot	al							

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

Schedule A (Form 990 or 990-EZ) 2018

Schedule A (Form 990 or 990-EZ) 2018

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

Sec	tion A. Public Support						
Cale	endar year (or fiscal year beginning in)	(a) 2014	(b) 2015	(c) 2016	(d) 2017	(e) 2018	(f) Total
1	Gifts, grants, contributions, and membership fees received. (Do not include any "unusual grants.")	215,911,523.	213,556,790.	206,600,438.	191,109,014.	195,530,700.	1,022,708,465.
2	Tax revenues levied for the organization's benefit and either paid to or expended on its behalf						0.
3	The value of services or facilities furnished by a governmental unit to the organization without charge						0.
4	Total. Add lines 1 through 3	215,911,523.	213,556,790.	206,600,438.	191,109,014.	195,530,700.	1,022,708,465.
5	The portion of total contributions by each person (other than a governmental unit or publicly supported organization) included on line 1 that exceeds 2% of the amount shown on line 11, column (f)						17,962,849.
6	Public support. Subtract line 5 from line 4						1,004,745,616.
	tion B. Total Support						
	endar year (or fiscal year beginning in)	(a) 2014	(b) 2015	(c) 2016	(d) 2017	(e) 2018	(f) Total
7	Amounts from line 4	215,911,523.	213,556,790.	206,600,438.	191,109,014.	195,530,700.	1,022,708,465.
8	Gross income from interest, dividends, payments received on securities loans, rents, royalties, and income from similar sources	2,404,645.	975,807.	129,295.	667,378.	685,005.	4,862,130.
9	Net income from unrelated business activities, whether or not the business is regularly carried on						0.
10	Other income. Do not include gain or loss from the sale of capital assets (Explain in Part VI.) ATCH 1	440,317.	1,037,056.	1,553,142.	3,837,036.	1,160,086.	8,027,637.
11	Total support. Add lines 7 through 10						1,035,598,232.
12	Gross receipts from related activities, etc. (s	ee instructions) .				12	48,450,004.
13	First five years. If the Form 990 is forganization, check this box and stop here						
Sec	tion C. Computation of Public Sup		•				07.00
14	Public support percentage for 2018 (lin		-			14	97.02 % 97.50 %
15	Public support percentage from 2017					15	
16a	331/3% support test - 2018. If the org						
_	box and stop here. The organization qu						
b	331/3% support test - 2017. If the org						
	this box and stop here. The organization			-			
17a	10%-facts-and-circumstances test - 2						
	10% or more, and if the organization						
	Part VI how the organization meets t			•	•		
L	organization						
a	10%-facts-and-circumstances test - 2	_					
	15 is 10% or more, and if the organization						-
	Explain in Part VI how the organization				-		
18	supported organization Private foundation. If the organization						
10							
	instructions						

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Part III

Support Schedule for Organizations Described in Section 509(a)(2)
(Complete only if you checked the box on line 10 of Part I or if the organization failed to qualify under Part II. If the organization fails to qualify under the tests listed below, please complete Part II.)

Public support percentage from 2017 Schedule A, Part III, line 15	Sec	tion A. Public Support	<u>, </u>		, i	<u>'</u>	,	
received. Constitutions and strategy in measured grants 1 2 Gross received from additions membranels sold or services performed, or facilities flurrished in any activity that is related to the unparalizative tax everyple purpose. 3 Gross received from additions membranels with a service purpose in the second program of the program o			(a) 2014	(b) 2015	(c) 2016	(d) 2017	(e) 2018	(f) Total
2. Glass receipts from admissions, menchandles sold or sensions performed, or facilities furnished in any activity that is related to the organization's tax-country purpose. 3. Gless receipts from admissions that are not an unrelated trade or business under section 13. 4. Tax revenues levide for the organization's benefit and either paid to or expended on its behalf . 5. The value of services or facilities furnished by a governmental unt to the organization's benefit and either paid to or expended on its behalf . 5. The value of services or facilities furnished by a governmental unt to the organization without charge . 6. Total. Add lines 1 through 5 7.a Amounts included on lines 1, 2, and 3 received from disqualified persons. 8. Public support. Globinate disqualified persons that exceed the greater of \$5,000 or 1% of the amount on line 13 for the year charge of \$6,000 or 1% of the amount on line 13 for the year charge of \$6,000 or 1% of the amount on line 13 for the year charge of \$6,000 or 1% of the amount on line 13 for the year seem of \$6,000 or 1% of the amount on line 13 for the year seem of \$6,000 or 1% of the amount on line 13 for the year seem of \$6,000 or 1% of the amount on line 13 for the year seem of \$6,000 or 1% of the amount on line 13 for the year seem of \$6,000 or 1% of the amount of line 13 for the year seem of \$6,000 or 1% of the amount of line 13 for the year seem of \$6,000 or 1% of the more line 13 for the year seem of \$6,000 or 1% of the more line 14 for 1% of 10 for	1	Gifts, grants, contributions, and membership fees						
sold or services performed, or facilities furnished in any activity that is rolated to the organization's tax-exempt purpose. 3. Gioss receipts from activities that are not an unrelated toor baselines under section 513. 4. Tax revenues levied for the organization's benefit and either paid to or expended on its behalf. 5. The value of services or facilities furnished by a governmental unit to the organization's benefit and either paid to or expended on its behalf. 6. Total. Add lines 1 through 5. 7. A Amounts included on lines 1. 2, and 3 received from disqualified persons. 9. Anounts included on lines 2 and 3 received from disqualified persons. 9. Anounts included on lines 2 and 3 received from disqualified persons. 9. Anounts included on lines 2 and 3 received from other than disqualified persons or 1% of the amount on line 13 for the year of Add lines 7 and 7b. 9. Public support. (Subtract line 7c from line 6). 9. Anounts from line 6. 9. Cadd lines 10a and 10b. 10a Gross income from interest, dividends, payments received on securities loans, sources, so		received. (Do not include any "unusual grants.")						
Trained in any activity that is related to the organization's tax-exempt purpose	2	Gross receipts from admissions, merchandise						
Trained in any activity that is related to the organization's tax-exempt purpose		sold or services performed, or facilities						
organization's take-exempt purpose. 3 Gross receipts from activities that are not as unresteed trace or business under section 513. 4 Tax revenues levied for the organization's benefit and either paid to or expended on its behalf. 5 The value of services or facilities furnished by a governmental unit to the organization without charge. 6 Total: Add lines 1 through 5		·						
3 Gass receipts from activities that are not an unrelated trade or business under section 513. 4 Tax revenues leved for the organization's benefit and either paid to or expended on its behalf								
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4 Tax revenues levied for the organization's benefit and either paid to or expended on its behalf	Ū	'						
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or expended on its behalf	-							
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organization without charge	Э							
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Calendar year (or fiscal year beginning in) Amounts from line 6,								
9 Amounts from line 6,				T	T	T	T	
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rents, royalties, and income from similar sources	10 a	· · · · · · · · · · · · · · · · · · ·						
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section 511 taxes) from businesses acquired after June 30, 1975		sources						
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Part IV Supporting Organizations

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

Section A. All Supporting Organizations

- 1 Are all of the organization's supported organizations listed by name in the organization's governing documents? If "No," describe in **Part VI** how the supported organizations are designated. If designated by class or purpose, describe the designation. If historic and continuing relationship, explain.
- 2 Did the organization have any supported organization that does not have an IRS determination of status under section 509(a)(1) or (2)? If "Yes," explain in **Part VI** how the organization determined that the supported organization was described in section 509(a)(1) or (2).
- **3a** Did the organization have a supported organization described in section 501(c)(4), (5), or (6)? If "Yes," answer (b) and (c) below.
- **b** Did the organization confirm that each supported organization qualified under section 501(c)(4), (5), or (6) and satisfied the public support tests under section 509(a)(2)? If "Yes," describe in **Part VI** when and how the organization made the determination.
- c Did the organization ensure that all support to such organizations was used exclusively for section 170(c)(2)(B) purposes? If "Yes," explain in **Part VI** what controls the organization put in place to ensure such use.
- 4a Was any supported organization not organized in the United States ("foreign supported organization")? If "Yes," and if you checked 12a or 12b in Part I, answer (b) and (c) below.
- **b** Did the organization have ultimate control and discretion in deciding whether to make grants to the foreign supported organization? If "Yes," describe in **Part VI** how the organization had such control and discretion despite being controlled or supervised by or in connection with its supported organizations.
- c Did the organization support any foreign supported organization that does not have an IRS determination under sections 501(c)(3) and 509(a)(1) or (2)? If "Yes," explain in **Part VI** what controls the organization used to ensure that all support to the foreign supported organization was used exclusively for section 170(c)(2)(B) purposes.
- 5a Did the organization add, substitute, or remove any supported organizations during the tax year? If "Yes," answer (b) and (c) below (if applicable). Also, provide detail in **Part VI**, including (i) the names and EIN numbers of the supported organizations added, substituted, or removed; (ii) the reasons for each such action; (iii) the authority under the organization's organizing document authorizing such action; and (iv) how the action was accomplished (such as by amendment to the organizing document).
- **b** Type I or Type II only. Was any added or substituted supported organization part of a class already designated in the organization's organizing document?
- c Substitutions only. Was the substitution the result of an event beyond the organization's control?
- 6 Did the organization provide support (whether in the form of grants or the provision of services or facilities) to anyone other than (i) its supported organizations, (ii) individuals that are part of the charitable class benefited by one or more of its supported organizations, or (iii) other supporting organizations that also support or benefit one or more of the filing organization's supported organizations? If "Yes," provide detail in **Part VI.**
- 7 Did the organization provide a grant, loan, compensation, or other similar payment to a substantial contributor (as defined in section 4958(c)(3)(C)), a family member of a substantial contributor, or a 35% controlled entity with regard to a substantial contributor? If "Yes," complete Part I of Schedule L (Form 990 or 990-EZ).
- **8** Did the organization make a loan to a disqualified person (as defined in section 4958) not described in line 79 If "Yes," complete Part I of Schedule L (Form 990 or 990-EZ).
- 9a Was the organization controlled directly or indirectly at any time during the tax year by one or more disqualified persons as defined in section 4946 (other than foundation managers and organizations described in section 509(a)(1) or (2))? If "Yes," provide detail in **Part VI.**
- **b** Did one or more disqualified persons (as defined in line 9a) hold a controlling interest in any entity in which the supporting organization had an interest? If "Yes," provide detail in **Part VI.**
- c Did a disqualified person (as defined in line 9a) have an ownership interest in, or derive any personal benefit from, assets in which the supporting organization also had an interest? If "Yes," provide detail in **Part VI.**
- 10 a Was the organization subject to the excess business holdings rules of section 4943 because of section 4943(f) (regarding certain Type II supporting organizations, and all Type III non-functionally integrated supporting organizations)? If "Yes," answer 10b below.
 - Did the organization have any excess business holdings in the tax year? (Use Schedule C, Form 4720, t determine whether the organization had excess business holdings.)

		Yes	No
ng by			
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er	3a		
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В)	3b		
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on ed			
to	10a		
	10b		

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Par	Supporting Organizations (continued)			
			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?	11b		
С	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		
	ion B. Type I Supporting Organizations			
			Yes	No
1	Did the directors, trustees, or membership of one or more supported organizations have the power to			
•	regularly appoint or elect at least a majority of the organization's directors or trustees at all times during the			
	tax year? If "No," describe in Part VI how the supported organization(s) effectively operated, supervised, or			
	controlled the organization's activities. If the organization had more than one supported organization,			
	describe how the powers to appoint and/or remove directors or trustees were allocated among the supported			
	organizations and what conditions or restrictions, if any, applied to such powers during the tax year.	1		
2	Did the organization operate for the benefit of any supported organization other than the supported			
	organization(s) that operated, supervised, or controlled the supporting organization? If "Yes," explain in Part			
	VI how providing such benefit carried out the purposes of the supported organization(s) that operated,			
	supervised, or controlled the supporting organization.	2		
Sect	ion C. Type II Supporting Organizations			
			Yes	No
1	Were a majority of the organization's directors or trustees during the tax year also a majority of the directors			
	or trustees of each of the organization's supported organization(s)? If "No," describe in Part VI how control			
	or management of the supporting organization was vested in the same persons that controlled or managed			
	the supported organization(s).	1		
Sect	ion D. All Type III Supporting Organizations			
1	Did the organization provide to each of its supported organizations, by the last day of the fifth month of the		Yes	No
	Did the organization provide to each of its supported organizations, by the last day of the fifth month of the organization's tax year, (i) a written notice describing the type and amount of support provided during the prior			
	tax year, (ii) a copy of the Form 990 that was most recently filed as of the date of notification, and (iii) copies of			
	the organization's governing documents in effect on the date of notification, to the extent not previously			
	provided?	1		
2	Were any of the organization's officers, directors, or trustees either (i) appointed or elected by the supported			
	organization(s) or (ii) serving on the governing body of a supported organization? If "No," explain in Part VI how			
	the organization maintained a close and continuous working relationship with the supported organization(s).	2		
3	By reason of the relationship described in (2), did the organization's supported organizations have a			
	significant voice in the organization's investment policies and in directing the use of the organization's income or assets at all times during the tax year? If "Yes," describe in Part VI the role the organization's			
	supported organizations played in this regard.			
21		3		
	ion 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 ins	structi	ons).	
a	The organization satisfied the Activities Test. Complete line 2 below.			
b	The organization is the parent of each of its supported organizations. Complete line 3 below.		- <i>(!</i> \	
С	The organization supported a governmental entity. Describe in Part VI how you supported a government entity (see	instruc		
2	Activities Test. Answer (a) and (b) below.		Yes	NO
а	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	2-		
	that these activities constituted substantially all of its activities.	2a		
b	, ,			
	of the organization's supported organization(s) would have been engaged in? If "Yes," explain in Part VI the			
	reasons for the organization's position that its supported organization(s) would have engaged in these	26		
	activities but for the organization's involvement.	2b		
3	Parent of Supported Organizations. <i>Answer (a) and (b) below.</i>			
а	Did the organization have the power to regularly appoint or elect a majority of the officers, directors, or trustees of each of the supported organizations? <i>Provide details in Part VI.</i>	3a		
L		Já		
b	Did the organization exercise a substantial degree of direction over the policies, programs, and activities of each of its supported organizations? If "Yes," describe in Part VI the role played by the organization in this regard.	3b		
	in the following the state of t			

Schedule A (Form 990 or 990-EZ) 2018 Page 6

Part V Type III Non-Functionally Integrated 509(a)(3) Supporting Organ	ization	s	
1 Check here if the organization satisfied the Integral Part Test as a qualifying	trust or	n Nov. 20, 1970 (expla	in in Part VI). See
instructions. All other Type III non-functionally integrated supporting organize	zations r	nust complete Sectio	ns A through E.
Section A - Adjusted Net Income		(A) Prior Year	(B) Current Year
Section A - Adjusted Net Income		(A) FIIOI Teal	(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		
Costing D. Minimum Aport Amount		(A) Delen V.	(B) Current Year
Section B - Minimum Asset Amount		(A) Prior Year	(optional)
1 Aggregate fair market value of all non-exempt-use assets (see			
instructions for short tax year or assets held for part of year):			
a Average monthly value of securities	1a		
b Average monthly cash balances	1b		
c Fair market value of other non-exempt-use assets	1c		
d Total (add lines 1a, 1b, and 1c)	1d		
e Discount claimed for blockage or other			
factors (explain in detail in Part VI):			
2 Acquisition indebtedness applicable to non-exempt-use assets	2		
3 Subtract line 2 from line 1d.	3		
4 Cash deemed held for exempt use. Enter 1-1/2% of line 3 (for greater amount,			
see instructions).	4		
5 Net value of non-exempt-use assets (subtract line 4 from line 3)	5		
6 Multiply line 5 by .035.	6		
7 Recoveries of prior-year distributions	7		
8 Minimum Asset Amount (add line 7 to line 6)	8		
Section C - Distributable Amount			Current Year
1 Adjusted net income for prior year (from Section A, line 8, Column A)	1		
2 Enter 85% of line 1.	2		
3 Minimum asset amount for prior year (from Section B, line 8, Column A)	3		
4 Enter greater of line 2 or line 3.	4		
5 Income tax imposed in prior year	5		
6 Distributable Amount. Subtract line 5 from line 4, unless subject to			
emergency temporary reduction (see instructions).	6		
7 Check here if the current year is the organization's first as a non-functionally	y integra	ited Type III supporting	g organization (see

Schedule A (Form 990 or 990-EZ) 2018

instructions).

Schedule A (Form 990 or 990-EZ) 2018 Page **7**

Part	Part V Type III Non-Functionally Integrated 509(a)(3) Supporting Organizations (continued)						
Secti	on D - Distributions			Current Year			
1	Amounts paid to supported organizations to accomplish ex						
2	Amounts paid to perform activity that directly furthers exer	ed					
	organizations, in excess of income from activity						
3	Administrative expenses paid to accomplish exempt purpo	ses of supported organiz	zations				
4	Amounts paid to acquire exempt-use assets						
5	Qualified set-aside amounts (prior IRS approval required)						
6	Other distributions (describe in Part VI). See instructions.						
7	Total annual distributions. Add lines 1 through 6.						
8	Distributions to attentive supported organizations to which	the organization is resp	onsive				
	(provide details in Part VI). See instructions.						
9	Distributable amount for 2018 from Section C, line 6						
10	Line 8 amount divided by line 9 amount	T I					
	Section E - Distribution Allocations (see instructions)	(i) Excess Distributions	(ii) Underdistributions Pre-2018	(iii) Distributable Amount for 2018			
1	Distributable amount for 2018 from Section C, line 6						
2	Underdistributions, if any, for years prior to 2018						
	(reasonable cause required - explain in Part VI). See						
	instructions.						
3	Excess distributions carryover, if any, to 2018						
а	From 2013						
b	From 2014						
С	From 2015						
d	From 2016						
е	From 2017						
f	Total of lines 3a through e						
<u>g</u>	Applied to underdistributions of prior years						
<u>h</u>	Applied to 2018 distributable amount						
<u>i</u>	Carryover from 2013 not applied (see instructions)						
j	Remainder. Subtract lines 3g, 3h, and 3i from 3f.						
4	Distributions for 2018 from Section D, line 7:						
	Applied to underdistributions of prior years						
a b	Applied to 2018 distributable amount						
C	Remainder. Subtract lines 4a and 4b from 4.						
5	Remaining underdistributions for years prior to 2018, if						
•	any. Subtract lines 3g and 4a from line 2. For result						
	greater than zero, explain in Part VI . See instructions.						
6	Remaining underdistributions for 2018. Subtract lines 3h						
•	and 4b from line 1. For result greater than zero, explain in						
	Part VI. See instructions.						
7	Excess distributions carryover to 2019. Add lines 3j						
-	and 4c.						
8	Breakdown of line 7:						
а	Excess from 2014						
b	Excess from 2015						
С	Excess from 2016						
d	Excess from 2017						
_	Excess from 2018						

Schedule A (Form 990 or 990-EZ) 2018

Schedule A (Form 990 or 990-EZ) 2018

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

					ATTACHMENT 1	-
SCHEDULE A, PART II -	OTHER INCOM	E				
DESCRIPTION	2014	2015	2016	2017	2018	TOTAL
OTHER INCOME	53,708.	837,150.	65,680.	3,837,036.	1,160,086.	5,953,660.
INFO CENTER INCOME	165,554.	199,906.				365,460.
INSURANCE RECOVERY	221,055.		1,487,462.			1,708,517.
TOTALS	440,317.	1,037,056.	1,553,142.	3,837,036.	1,160,086.	8,027,637.

SCHEDULE C (Form 990 or 990-EZ)

Political Campaign and Lobbying Activities

For Organizations Exempt From Income Tax Under section 501(c) and section 527

OMB No. 1545-0047

Department of the Treasury Internal Revenue Service

► Complete if the organization is described below. ► Attach to Form 990 or Form 990-EZ. ► Go to www.irs.gov/Form990 for instructions and the latest information.

Open to Public Inspection

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

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

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

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

•	Section 501(c)(3) organizations	that have NOT filed Form 5768 (electi	on under section 501(n)): Complete Part II-B. Do no	ot complete Part II-A.					
Tax)	(see separate instructions), ther		Tax) (see separate in	nstructions) or Form 990-I	EZ, Part V, line 35c (Prox					
	Section 501(c)(4), (5), or (6) org	anizations: Complete Part III.								
	e of organization				ntification number					
	DDS HOLE OCEANOGRAPHI			04-210						
Pai	•	organization is exempt under								
1	•	organization's direct and indirect p	political campaign a	ctivities in Part IV. (see ir	nstructions for					
	definition of "political campaign activities")									
2		xpenditures (see instructions)								
		campaign activities (see instruction	ns)							
Par	•	organization is exempt under	. , , , ,							
1		cise tax incurred by the organization								
2		cise tax incurred by organization m								
3	If the organization incurred a section 4955 tax, did it file Form 4720 for this year? Yes No									
					Yes No					
	If "Yes," describe in Part IV.		(' 504()							
Par		organization is exempt under	. ,,		<u>5).</u>					
1	•	expended by the filing organization		•						
	activities									
2		ng organization's funds contributed								
3		enditures. Add lines 1 and 2. En								
4 5	Did the filing organization fill Enter the names, addresses organization made payment the amount of political conf	e Form 1120-POL for this year? and employer identification numbers. For each organization listed, entributions received that were promed or a political action committee (per (EIN) of all section ter the amount paid aptly and directly de	on 527 political organized from the filing organized livered to a separate po	ations to which the filing cation's funds. Also ente olitical organization, such					
	(a) Name	(b) Address	(c) EIN	(d) Amount paid from filing organization's funds. If none, enter -0	(e) Amount of political contributions received and promptly and directly delivered to a separate political organization. If none, enter -0					
(1)										
(2)										
(3)										
(4)										
(5)			-							
(6)										
				1						

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

Schedule C (Form 990 or 990-EZ) 2018

Sch	nedule C (Form 990 or 990-EZ) 2018	WOODS 1	HOLE OCE	ANOGRAPHIC IN	STITUTION	04-2	105850 Page 2
Pa	art II-A Complete if the org section 501(h)).	janizatio	on is exen	npt under section	501(c)(3) and	filed Form 5768 (ele	ction under
	address, EIN, exp	enses, a	nd share of	excess lobbying expe	enditures).	ch affiliated group mem	iber's name,
B	Check ► if the filing organiz	zation che	cked box A	A and "limited contro	l" provisions app	ly.	
	Limits (The term "expendit		ing Expend ans amour)	(a) Filing organization's totals	(b) Affiliated group totals
18	a Total lobbying expenditures to i	nfluence	public opini	on (grass roots lobb	ying)		
k	Total lobbying expenditures to i	nfluence	a legislative	e body (direct lobbyii	ng)		
c	Total lobbying expenditures (ad	d lines 1a	and 1b) .				
c	d Other exempt purpose expendit	ures					
e	Total exempt purpose expenditu	ures (add	lines 1c an	d 1d)			
f	Lobbying nontaxable amount.	Enter the	amount f	from the following	table in both		
	columns.						
	If the amount on line 1e, column (a) or (b) is:	The lobbyin	g nontaxable amount i	s:		
	Not over \$500,000		20% of the	amount on line 1e.			
	Over \$500,000 but not over \$1,000	0,000	\$100,000 plus 15% of the excess over \$500,000.				
	Over \$1,000,000 but not over \$1,5	00,000	\$175,000 pl	us 10% of the excess	over \$1,000,000.		
	Over \$1,500,000 but not over \$17,	000,000	\$225,000 plus 5% of the excess over \$1,500,000.				
	Over \$17,000,000		\$1,000,000				
	g Grassroots nontaxable amount	•			_		
	n Subtract line 1g from line 1a. If						
i	Subtract line 1f from line 1c. If z						
j	If there is an amount other th				•		
	reporting section 4911 tax for t						Yes No
				aging Period Under	٠,		
	(Some organizations tha				-		ins below.
		See	the separat	te instructions for li	ines 2a through :	2f.)	
		Lobb	ying Exper	nditures During 4-Ye	ear Averaging Per	riod	
	Calendar year (or fiscal year beginning in)	(a)	2015	(b) 2016	(c) 2017	(d) 2018	(e) Total
28	a Lobbying nontaxable amount						
k	Lobbying ceiling amount (150% of line 2a, column (e))						
ď	Total lobbying expenditures						
	d Grassroots nontaxable amount						
-	Grassroots ceiling amount (150% of line 2d, column (e))						
		1			i	1	

Schedule C (Form 990 or 990-EZ) 2018

f Grassroots lobbying expenditures

ıaı	t II-B Complete if the organization is exempt under section 501(c)(3) and has NO (election under section 501(h)).	ı ille	u FOI	111 370	00	
<i></i>	and "Van" represent an lines to through the below provide in Part IV a detailed	(a	a)		(b)	
	each "Yes," response on lines 1a through 1i below, provide in Part IV a detailed cription of the lobbying activity.	Yes	No		Amount	
1	During the year, did the filing organization attempt to influence foreign, national, state, or local					
	legislation, including any attempt to influence public opinion on a legislative matter or					
	referendum, through the use of:					
а	Volunteers?		X			
b	Paid staff or management (include compensation in expenses reported on lines 1c through 1i)?.	X	77			
С	Media advertisements?	X	X	-		32
d	Mailings to members, legislators, or the public?		X	-		32
е	Publications, or published or broadcast statements?		X	-		
f	Grants to other organizations for lobbying purposes?	X	7.	-	1	2,282
g	Direct contact with legislators, their staffs, government officials, or a legislative body?	X				105
h :	Rallies, demonstrations, seminars, conventions, speeches, lectures, or any similar means?	X			9	6,317
i :	Other activities? Total. Add lines 1c through 1i					8,736
J 2a	Did the activities in line 1 cause the organization to be not described in section 501(c)(3)?		Х			·
2a b	If "Yes," enter the amount of any tax incurred under section 4912					
C	If "Yes," enter the amount of any tax incurred by organization managers under section 4912					
d	If the filing organization incurred a section 4912 tax, did it file Form 4720 for this year?					
Pai	t III-A Complete if the organization is exempt under section 501(c)(4), section 501	(c)(5)	, or s	ectio	n	
	501(c)(6).					
					Ye	s No
1	Were substantially all (90% or more) dues received nondeductible by members?				1	
2	Did the organization make only in-house lobbying expenditures of \$2,000 or less?				2	
3	Did the organization agree to carry over lobbying and political campaign activity expenditures fro				3	
Pai	t III-B Complete if the organization is exempt under section 501(c)(4), section 501					! -
	501(c)(6) and if either (a) BOTH Part III-A, lines 1 and 2, are answered "No," answered "Yes."	OK (D) Pa	11 L III- <i>F</i>	i, iiie 3,	15
1	Dues, assessments and similar amounts from members			1		
2	Section 162(e) nondeductible lobbying and political expenditures (do not include amou	ınts	of			
	political expenses for which the section 527(f) tax was paid).					
а	Current year			2a		
b	Carryover from last year			2b		
С	Total			2c		
3	Aggregate amount reported in section 6033(e)(1)(A) notices of nondeductible section 162(e) due			3		
4	If notices were sent and the amount on line 2c exceeds the amount on line 3, what portion	n of th	ne			
	excess does the organization agree to carryover to the reasonable estimate of nondeductible le	obbyir	ng			
_	and political expenditure next year?			4		
5	Taxable amount of lobbying and political expenditures (see instructions)			5		
	*IV Supplemental Information ide the descriptions required for Part I-A, line 1; Part I-B, line 4; Part I-C, line 5; Part II-A (affiliate	d aro	ın liet	t). Dart	II A lines	1 and
	ee instructions); and Part II-B, line 1. Also, complete this part for any additional information.	u gioi	ap iisi	1), Fait	II-A, III ICS	o i aiiu
- (
SEI	PAGE 4					

Schedule C (Form 990 or 990-EZ) 2018

Part IV Supplemental Information (continued)

LOBBYING ACTIVITY EXPLANATION 2018

THE WOODS HOLE OCEANOGRAPHIC INSTITUTION DID NOT PARTICIPATE OR INTERVENE
IN ANY POLITICAL CAMPAIGNS. THE WOODS HOLE OCEANOGRAPHIC INSTITUTION

EMPLOYS A DIRECTOR OF GOVERNMENT RELATIONS TO ADVOCATE ON A BROAD RANGE
OF POLICY AND SPENDING LEGISLATION RELATING TO OCEAN SCIENCE.

SPECIFICALLY, WHOI SUPPORTS INCREASED FUNDING FOR COMMUNITY-WIDE

COMPETITIVE OCEAN SCIENCE GRANT PROGRAMS IN THE US NAVY, THE NATIONAL

SCIENCE FOUNDATION, AND THE NATIONAL OCEANIC AND ATMOSPHERIC

ADMINISTRATION. IN ADDITION, THE INDIVIDUAL REPORTS TO WOODS HOLE

OCEANOGRAPHIC INSTITUTION ON FEDERAL POLICY AND POLITICAL ISSUES OF

INTEREST TO AND/OR FACING THE INSTITUTION. THERE WERE NO DIRECT LOBBYING

EXPENSES IN 2018.

THE ORGANIZATION PAID MEMBERSHIP DUES OF \$105 TO MEMBER ORGANIZATIONS
WHICH MAY ENGAGE IN LOBBYING ACTIVITIES. THEREFORE, A PORTION OF THE DUES
MAY BE ATTRIBUTABLE TO LOBBYING ACTIVITIES. ADDITIONAL COSTS WERE
INCURRED FOR MAILINGS \$32.

WHOI ALSO PROVIDES EXPERT ADVICE TO CONGRESS ON OCEAN MATTERS INCLUDING ENVIRONMENTAL QUALITY, CLIMATE CHANGE AND MARINE RESOURCES.

WHOI ALSO ENGAGED A CONSULTANT TO LOBBY ON ISSUES, PROJECTS AND LEGISLATION RELATED TO OCEAN SCIENCE WITH THE STATE OFFICES AND LEGISLATURE OF THE COMMONWEALTH OF MASSACHUSETTS.

SCHEDULE D (Form 990)

Supplemental Financial Statements ► Complete if the organization answered "Yes" on Form 990,

Part IV, line 6, 7, 8, 9, 10, 11a, 11b, 11c, 11d, 11e, 11f, 12a, or 12b.

► Attach to Form 990.

OMB No. 1545-0047 Open to Public Inspection

Department of the Treasury Internal Revenue Service ▶ Go to www.irs.gov/Form990 for instructions and the latest information. Name of the organization Employer identification number

MOC	ODS HOLE OCEANOGRAPHIC INSTITUTION	04-2105850
Pa	Organizations Maintaining Donor Advised Funds or Other Similar Funds or A	Accounts.
	Complete if the organization answered "Yes" on Form 990, Part IV, line 6.	
	(a) Donor advised funds	(b) Funds and other accounts
1	Total number at end of year	
2	Aggregate value of contributions to (during year)	
3	Aggregate value of grants from (during year)	
4	Aggregate value at end of year	
5	Did the organization inform all donors and donor advisors in writing that the assets held in	donor advised
	funds are the organization's property, subject to the organization's exclusive legal control?	Yes . No
6	Did the organization inform all grantees, donors, and donor advisors in writing that grant fund	
	only for charitable purposes and not for the benefit of the donor or donor advisor, or for any	
	conferring impermissible private benefit?	Yes No
Pa	Conservation Easements.	
	Complete if the organization answered "Yes" on Form 990, Part IV, line 7.	
1	Purpose(s) of conservation easements held by the organization (check all that apply).	
		a historically important land area
	**	a certified historic structure
_	Preservation of open space	
2	Complete lines 2a through 2d if the organization held a qualified conservation contribution in the	Held at the End of the Tax Year
	easement on the last day of the tax year.	2
а		1 - 4 -
b		
C		2c
d	Number of conservation easements included in (c) acquired after 7/25/06, and not on a	2d
3	historic structure listed in the National Register. Number of conservation easements modified, transferred, released, extinguished, or terminat	
3	tax year >	ted by the organization during the
4	Number of states where property subject to conservation easement is located ▶	1.
5	Does the organization have a written policy regarding the periodic monitoring, inspection	n handling of
•	violations, and enforcement of the conservation easements it holds?	-
6	Staff and volunteer hours devoted to monitoring, inspecting, handling of violations, and enforcing conse	
-	12.00	g ,
7	Amount of expenses incurred in monitoring, inspecting, handling of violations, and enforcing con	servation easements during the year
	►\$1,549.	5
8	Does each conservation easement reported on line 2(d) above satisfy the requirements of section	n 170(h)(4)(B)(i)
	and section 170(h)(4)(B)(ii)?	X Yes No
9	In Part XIII, describe how the organization reports conservation easements in its revenue and e	
	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.	
Pa	Organizations Maintaining Collections of Art, Historical Treasures, or Other S	Similar Assets.
	Complete if the organization answered "Yes" on Form 990, Part IV, line 8.	
1a	If the organization elected, as permitted under SFAS 116 (ASC 958), not to report in its reworks of art, historical treasures, or other similar assets held for public exhibition, education and the similar assets held for public exhibition, education and the similar assets held for public exhibition, education and the similar assets held for public exhibition, education and the similar assets held for public exhibition.	venue statement and balance sheet
	public service, provide, in Part XIII, the text of the footnote to its financial statements that descr	ibes these items.
b	If the organization elected, as permitted under SFAS 116 (ASC 958), to report in its rev	enue statement and balance sheet
	works of art, historical treasures, or other similar assets held for public exhibition, educa public service, provide the following amounts relating to these items:	ation, or research in furtherance of
	(i) Revenue included on Form 990, Part VIII, line 1	
	(ii) Assets included in Form 990, Part X	
2	If the organization received or held works of art, historical treasures, or other similar as	sets for financial gain, provide the
	following amounts required to be reported under SFAS 116 (ASC 958) relating to these items:	. .
a h	Revenue included on Form 990, Part VIII, line 1. Assets included in Form 990, Part X	\$
b	Assets induded in Fulli 330, Fall A	~ ð

Page 2 Schedule D (Form 990) 2018

Pa	rt III Organizations Maintaini	ng Collections of	Art, Historical Tre	easures, or C	Other Similar A	ssets (continu	ied)
3	Using the organization's acquisition	on, accession, and o	other records, chec	k any of the	following that a	re a significant	use of its
	collection items (check all that app	ly):					
а	a X Public exhibition d Loan or exchange programs						
b	b X Scholarly research e Other						
С	X Preservation for future gene	rations					
4	Provide a description of the organ	nization's collections	and explain how	they further th	he organization'	s exempt purpo	se in Part
	XIII.						
5	During the year, did the organization	on solicit or receive o	lonations of art, hist	orical treasure	es, or other simil	ar	
	assets to be sold to raise funds rath		ained as part of the	organization's	collection?	Yes	X No
Pa	rt IV Escrow and Custodial A						
	Complete if the organiza	ation answered "Ye	es" on Form 990, F	Part IV, line 9), or reported a	n amount on F	orm
	990, Part X, line 21.						
1 a	Is the organization an agent, truste						
	included on Form 990, Part X?					Yes	S No
b	If "Yes," explain the arrangement i	n Part XIII and comp	plete the following tal	ole:			
						Amount	
С	Beginning balance						
d	Additions during the year						
е	Distributions during the year						
f	Ending balance			1f			
2a	Did the organization include an am						
$\overline{}$	If "Yes," explain the arrangement i	n Part XIII. Check he	ere if the explanation	has been pro	vided on Part XIII	<u> </u>	<u> </u>
Pa	rt V Endowment Funds.	-tion on a and !!\/-	"	Dawt IV / Iina 1	0		
	Complete if the organiza						
		(a) Current year	(b) Prior year	(c) Two years I			ır years back
1 a	Beginning of year balance	437,709,964.	415,886,575.	408,211,7			037,438
b	Contributions	2,700,023.	1,650,100.	11,860,1	3,22	7,111. 2,	764,783
С	Net investment earnings, gains,	0 670 105	20 722 277	22 200 1	140 11 000	0 745 20	200 467
	and losses	-2,670,105.	39,733,277.	23,290,1	148. 11,228	3,745. 39,	329,467
d	Grants or scholarships						
е	Other expenditures for facilities	20,202,958.	10 FEO 000	27,475,3	200 20 160	6 027 27	200 702
	and programs	20,202,936.	19,559,988.	27,475,3	30,100	6,037. 27,	209,792
f	Administrative expenses	417,536,924.	437,709,964.	/15 006 F	575 409 211	1 715 //22	921,896
g	End of year balance			1		1,713. 423,	921,090
2	Provide the estimated percentage	of the current year	end balance (line 1g	column (a)) h	eld as:		
a	Board designated or quasi-endown Permanent endowment ▶ 24.0	1500 o/	_ 70				
b	Temporarily restricted endowment						
С	The percentages on lines 2a, 2b, a		100%				
3 2	Are there endowment funds not in	•		are held and	administered for	the	
Ja	organization by:	the possession of the	ie organization that	are neid and	auministered for	li le	Yes No
	(i) unrelated organizations					3a(i)	X
	(ii) related organizations						
b	If "Yes" on line 3a(ii), are the relate						
4	Describe in Part XIII the intended of	•	•				
	rt VI Land, Buildings, and Equ	uipment.					
	Complete if the organiz	atīon answered "Yo					
	Description of property	(a) Cost or (invest		or other basis other)	(c) Accumulated depreciation	(d) Book v	alue
1a	Land	,	, ,	346,435.		1,8	351,682.
b	Buildings				33,432,941.		78,326.
C	Leasehold improvements			373,226.	197,081.		76,145.
d	Equipment				28,321,290.		69,502.
е	Other	_	91,497. 108,9	29,286.	83,870,831.		49,952.
Tota	I. Add lines 1a through 1e. (Column		m 990, Part X, colum	n (B), line 10c.) .	87,9	25,607.

Schedule D (Form 990) 2018

Schedule D (Form 990) 2018 Page **3**

Part VII Investments - C Complete if the		d "Yes" on Form 990	, Part IV, line 11b. See Form 990,	Part X, line 12.
(a) Description of sec (including name		(b) Book value	(c) Method of valuation Cost or end-of-year marke	
(1) Financial derivatives				
(2) Closely-held equity interests				
(3) Other				
(A) PVT EQTY, VENTURE	CAP, & OTHER	30,464,003.	FMV	
(B) SHORT-TERM LIQUII	DITY FUND	364,346,153.	FMV	
(C)				
(D)				
(E)				
(F)				
(G)				
(H)				
Total. (Column (b) must equal Form 990), Part X, col. (B) line 12.) ▶	394,810,156.		
	rogram Related. organization answered	l "Yes" on Form 990	, Part IV, line 11c. See Form 990,	Part X, line 13.
(a) Description o	f investment	(b) Book value	(c) Method of valuation	
			Cost or end-of-year marke	t value
(1)				
(2)				
(3)				
(4)				
(5)				
(6)				
(7)				
(8)				
(9)				
Total. (Column (b) must equal Form 990), Part X, col. (B) line 13.) ▶			
Part IX Other Assets. Complete if the	organization answered	d "Yes" on Form 990	, Part IV, line 11d. See Form 990,	Part X, line 15.
		scription		(b) Book value
(1) DEFERRED FIXED RAT	re variances			1,520,599
(2) OTHER ASSETS				922,535
	EES FOR CONST			34,407,701
(4) CONTRIB. FROM REMA	AINDER TRUSTS			834,582
(5)				
(6)				
_(7)				
(8)				
(9)				
Total. (Column (b) must equal		line 15.)		37,685,417
Part X Other Liabilities Complete if the line 25.		d "Yes" on Form 990	, Part IV, line 11e or 11f. See Form	n 990, Part X,
1. (a) Descript	tion of liability	(b) Book valu	е	
(1) Federal income taxes				
(2) ACCRUED PENSION L	IABILITY	101,025,5	338.	
(3)				
(4)				
(5)				
(6)				
(7)				
(8)				
(9)				
Total. (Column (b) must equal Form	990, Part X, col. (B) line 25.)	▶ 101,025,5	38.	
	, , ,	I	organization's financial statements that ren	orts the

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

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Part	Reconciliation of Revenue per Audited Financial Statements With Revenue per Return Complete if the organization answered "Yes" on Form 990, Part IV, line 12a.	۱.	
1	Total revenue, gains, and other support per audited financial statements	1	219,068,255.
2	Amounts included on line 1 but not on Form 990, Part VIII, line 12:		
а	Net unrealized gains (losses) on investments		
b	Donated services and use of facilities		
С	Recoveries of prior year grants		
d	Other (Describe in Part XIII.)		
е	Add lines 2a through 2d	2e	17,580,123.
3	Subtract line 2e from line 1	3	201,488,132.
4	Amounts included on Form 990, Part VIII, line 12, but not on line 1:		
а	Investment expenses not included on Form 990, Part VIII, line 7b 4a 2,740,037.		
b	Other (Describe in Part XIII.)		2 222 044
_ C	Add lines 4a and 4b	4c	2,223,844.
5 Part	Total revenue. Add lines 3 and 4c. (This must equal Form 990, Part I, line 12.)	5 rn	203,711,970.
Part	Complete if the organization answered "Yes" on Form 990, Part IV, line 12a.	· · · · ·	
1	Total expenses and losses per audited financial statements	1	224,559,440.
2	Amounts included on line 1 but not on Form 990, Part IX, line 25:		
а	Donated services and use of facilities		
b	Prior year adjustments		
С	Other losses		
d	Other (Describe in Part XIII.)	•	610 527
е	Add lines 2a through 2d	2e	610,537.
3	Subtract line 2e from line 1	3	223,940,903.
4	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. 4a 2,740,037.		
a	investment expenses not included our form 990, fait viii, line 75.		
b	Other (Describe in art XIII.)	4c	3,724,587.
С 5	Add lines 4a and 4b	5	227,673,490.
	XIII Supplemental Information.		
2; Par	e the descriptions required for Part II, lines 3, 5, and 9; Part III, lines 1a and 4; Part IV, lines 1b and 2b; Pat XI, lines 2d and 4b; and Part XII, lines 2d and 4b. Also complete this part to provide any additional inform PAGE 5		

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Schedule D (Form 990) 2018

Page 5

Part XIII Supplemental Information (continued)

CONSERVATION EASEMENTS

FORM 990, SCHEDULE D, PART II, LINE 5

FACILITIES OFFICE PERSONNEL WALK THE CONSERVATION EASEMENT AREAS TWICE A YEAR TO ENSURE THAT THERE ARE NO ENCROACHMENTS ON THE 15.45 ACRES AND THAT THERE ARE NO PROHIBITED USES AS DEFINED IN THE TERMS OF THE CONSERVATION RESTRICTIONS.

FORM 990, SCHEDULE D, PART II, LINE 9

THE WOODS HOLE OCEANOGRAPHIC INSTITUTION'S CONSERVATION EASEMENTS ARE NOT ACCOUNTED FOR SEPARATELY, BUT ARE INCLUDED AS PART OF LAND ON THE BALANCE SHEET.

ORGANIZATIONS MAINTAINING COLLECTIONS OF ART, HISTORICAL TREASURES, OR OTHER SIMILAR ASSETS

FORM 990, SCHEDULE D, PART III, LINE 4

IN 2013, WOODS HOLE OCEANOGRAPHIC INSTITUTION (WHOI) ADDED THE DEEPSEA CHALLENGER, A HUMAN OCCUPIED SUBMERSIBLE VEHICLE, TO ITS COLLECTION. WHOI SCIENTISTS AND ENGINEERS COLLABORATED WITH THE DEEPSEA CHALLENGER ENGINEERING TEAM TO CONDUCT A FULL SYSTEM SURVEY, COMPLETELY DISASSEMBLING AND REASSEMBLING THE VEHICLE, AND TO DOCUMENT AND DETAIL THE DESIGN APPROACH TO THE VEHICLE'S SUBSYSTEMS. WHOI ENGINEERS HAVE PRESENTED THEIR FINDINGS TO THE OCEAN ENGINEERING COMMUNITY AND INFORMATION ABOUT THE DEEPSEA CHALLENGER IS INCLUDED ON WHOI'S WEBSITE. THE VEHICLE WAS DAMAGED IN A FIRE, HAD COSMETIC/DISPLAY REPAIRS COMPLETED, AND IS AWAITING A DISPLAY LOCATION AND/OR MUSEUM PARTNER.

Page 5

Part XIII Supplemental Information (continued)

INTENDED USE OF ENDOWMENT FUND

FORM 990, SCHEDULE D, PART V, LINE 4

- -PROVIDE A STREAM OF INCOME IN SUPPORT OF ANNUAL BUDGETARY NEEDS.
- -PRESERVE AND ENHANCE THE REAL (INFLATION-ADJUSTED) PURCHASING POWER.
- -PROVIDE SUPPORT FOR CAPITAL INVESTMENT NEEDS AS THEY ARISE.

OTHER LIABILITIES

SCHEDULE D, PART X, LINE 2

WOODS HOLE OCEANOGRAPHIC INSTITUTION DOES NOT HAVE A FIN 48 FOOTNOTE IN ITS FINANCIAL STATEMENTS.

REVENUE INCLUDED ON BOOKS BUT NOT ON RETURN

FORM 990, SCHEDULE D, PART XI, LINE 2D

PENSION RELATED CHANGES OTHER THAN COST \$23,646,479

CHANGE IN SPLIT INTEREST AGREEMENTS (169,020)

RETURN ON INVESTMENT FOR RETIREE & ACTIVE MED. (941,856)

NET PERIODIC BENEFIT COST (5,877,988)

SWAP INTEREST EXPENSE (984,550)

==========

TOTAL \$ 15,673,065

REVENUE INCLUDED ON RETURN BUT NOT ON BOOKS

FORM 990, SCHEDULE D, PART XI, LINE 4B

RENTAL EXPENSE \$326,478

CHANGE IN NET ASSETS (842,671)

========

TOTAL \$(516,193)

Schedule D (Form 990) 2018

Page 5

Part XIII Supplemental Information (continued)

EXPENSES INCLUDED ON BOOKS BUT NOT ON RETURN

FORM 990, SCHEDULE D, PART XII, LINE 2D

RENTAL EXPENSE \$326,478

WOODS HOLE OCEANOGRAPHIC INSTITUTION

EXPENSES INCLUDED ON RETURN BUT NOT ON BOOKS

FORM 990, SCHEDULE D, PART XII, LINE 4B

SWAP INTEREST EXPENSE \$984,550

SCHEDULE F (Form 990)

Statement of Activities Outside the United States

► Complete if the organization answered "Yes" on Form 990, Part IV, line 14b, 15, or 16. ► Attach to Form 990.

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

OMB No. 1545-0047 2018 **Open to Public** Inspection

Department of the Treasury Internal Revenue Service

Name of the organization **Employer identification number** WOODS HOLE OCEANOGRAPHIC INSTITUTION 04-2105850 General Information on Activities Outside the United States. Complete if the organization answered "Yes" on Part I Form 990, Part IV, line 14b. For grantmakers. Does the organization maintain records to substantiate the amount of its grants and other assistance, the grantees' eligibility for the grants or assistance, and the selection criteria used to award the grants or assistance? Yes 2 For grantmakers. Describe in Part V the organization's procedures for monitoring the use of its grants and other assistance outside the United States. Activities per Region. (The following Part I, line 3 table can be duplicated if additional space is needed.) (b) Number (c) Number of (d) Activities conducted in the (e) If activity listed in (d) is (f) Total of offices in employees, region (by type) (such as, a program service, expenditures for fundraising, program services, describe specific type of the region agents, and and investments investments, grants to recipients located in the region) independent service(s) in the region in the region contractors in the region (1) CENTRAL AMERICA/CARIBBEAN Ω 2 PROGRAM SERVICES SHIP OPERATIONS 7,000. (2) EUROPE 0. PROGRAM SERVICES SHIP OPERATIONS 25,600. 1. (3) NORTH AMERICA 0. 1. PROGRAM SERVICES SHIP OPERATIONS 9,115. SHIP OPERATIONS Ω PROGRAM SERVICES SOUTH AMERICA 1 CENTRAL AMERICA/CARIBBEAN Ω 1.0 PROGRAM SERVICES SCIENTIFIC RESEARCH 17,408. (6) EAST ASIA AND THE PACIFIC 0. 39. PROGRAM SERVICES SCIENTIFIC RESEARCH 103,589. EUROPE 0. 125. PROGRAM SERVICES SCIENTIFIC RESEARCH 204,201. (7) MIDDLE EAST AND NORTH AFRICA 0. PROGRAM SERVICES SCIENTIFIC RESEARCH 13,270. (9) NORTH AMERICA 0. 31. PROGRAM SERVICES SCIENTIFIC RESEARCH 104,684. (10) SOUTH AMERICA 0. 22. PROGRAM SERVICES SCIENTIFIC RESEARCH 14,388. (11) SOUTH ASIA 0. 9. PROGRAM SERVICES SCIENTIFIC RESEARCH 29,381. (12) CENTRAL AMERICA/CARIBBEAN Ω INVESTMENTS 7,659,563. Ω (13)(14)(15)(16)(17)Subtotal За 245. 8,188,199. Total from continuation sheets to Part I

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

Schedule F (Form 990) 2018

8,188,199.

Totals (add lines 3a and 3b)

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)									
(2)									
(3)									
(4)									
(5)									
(6)									
(7)									
(8)									
(9)									
(10)									
(11)									
(12)									
(13)									
(14)									
(15)									
(16)									
by t	the IRS, or for which the gra	nt organizations listed above to antee or counsel has provide ganizations or entities	d a section 501(c)(3)	equivalency lette	r		•		

Schedule F (Form 990) 2018

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 Part III can be duplicated if additional space is needed. (a) Type of grant or assistance (c) Number of (b) Region (d) Amount of (e) Manner of (f) Amount of (g) Description (h) Method of noncash assistance valuation (book, FMV, recipients cash grant cash of noncash disbursement assistance appraisal, other) (1) (2) (3) _(4) (5) (6) (7) (8) (9) (10)(11) (12) (13)

(14)

(15)

(16)

(17)

(18)

Schedule F (Form 990) 2018

Part IV Foreign Forms

I ait	1 ordigit 1 ortilis				
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)	X	Yes	☐ No	
2	Did the organization have an interest in a foreign trust during the tax year? If "Yes," the organization may be required to separately file Form 3520, Annual Return To Report Transactions With Foreign Trusts and Receipt of Certain Foreign Gifts, and/or Form 3520-A, Annual Information Return of Foreign Trust With a U.S. Owner (see Instructions for Forms 3520 and 3520-A; don't file with Form 990)		Yes	X 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)	X	Yes	☐ No	
4	Was the organization a direct or indirect shareholder of a passive foreign investment company or a qualified electing fund during the tax year? If "Yes," the organization may be required to file Form 8621, Information Return by a Shareholder of a Passive Foreign Investment Company or Qualified Electing Fund (see Instructions for Form 8621)	X	Yes	☐ No	
5	Did the organization have an ownership interest in a foreign partnership during the tax year? If "Yes," the organization may be required to file Form 8865, Return of U.S. Persons With Respect to Certain Foreign Partnerships (see Instructions for Form 8865)	X	Yes	☐ No	
6	Did the organization have any operations in or related to any boycotting countries during the tax year? If "Yes," the organization may be required to separately file Form 5713, International Boycott Report (see Instructions for Form 5713; don't file with Form 990)		Yes	X No	

Schedule F (Form 990) 2018

JSA

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Concedure 1 (1 only 300) 201

Part V Supplemental Information

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

DESCRIPTION OF FOREIGN ACTIVITIES

SCHEDULE F, PART I, LINE 3

WOODS HOLE OCEANOGRAPHIC INSTITUTION (WHOI) OPERATES TWO U.S.

GOVERNMENT-OWNED OCEANOGRAPHIC RESEARCH VESSELS UNDER THE

UNIVERSITY-NATIONAL OCEANOGRAPHIC LABORATORY SYSTEM (UNOLS). THE SHIPS

OPERATE BY "LEGS," PERIODS OF TIME AT SEA. EACH LEG ENDS IN A PORT OF

CALL TO DISEMBARK RESEARCHERS, EQUIPMENT AND SOMETIMES MARINE CREW, THEN

LOAD EQUIPMENT, AND BOARD THE NEXT SET OF RESEARCHERS AND SOMETIMES CREW

MEMBERS FOR THE FOLLOWING LEG. SOME PORTS OF CALL ARE IN FOREIGN REGIONS

AS DETERMINED BY GRANTS THAT FUND SHIP OPERATIONS. WHOI DOES NOT CONSIDER

THESE TRANSIENT ACTIVITIES TO CONSTITUTE FOREIGN ACTIVITIES THAT SHOULD

BE REPORTED ON FORM 990, SCHEDULE F. IN ALL OF THESE CASES THE PURPOSE OF

JOINING A SHIP IS TO CONDUCT RESEARCH ACTIVITIES OR SHIP OPERATIONS AT

HOWEVER, AGENTS, PRIMARILY SHIP'S AGENTS WHO ARE PAID FOR SERVICES TO FACILITATE THE TURNOVER BETWEEN LEGS AT SEA, ARE REPORTED BY NUMBER AND TOTAL EXPENDITURES (PART I, LINE 3, COLUMNS (C) AND (F)).

ACTIVITIES PER REGION

PART I, LINE 3, COLUMNS (B) & (F)

SEA, NOT IN THE FOREIGN COUNTRY.

REPORTABLE INFORMATION IS OBTAINED THROUGH WHOI'S FINANCIAL MANAGEMENT

SYSTEM. PROVISION OF COLUMN (F) DATA FOR THE INSTITUTION WAS FACILITATED

BY A LOCALLY-IMPOSED ACCOUNTING PROCEDURE THAT SEPARATES COSTS INCURRED

INSIDE ITS BORDERS FROM THOSE INCURRED OUTSIDE.

SCHEDULE G (Form 990 or 990-EZ)

Department of the Treasury

Supplemental Information Regarding Fundraising or Gaming Activities

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

Attach to Form 990 or Form 990-EZ.

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

OMB No. 1545-0047

Name of the organization	-				Employer identification	n number
WOODS HOLE OCEANOGRAPHIC INS					04-2105850	
Form 990-EZ filers are no				"Yes" on Form 9	990, Part IV, line	17.
1 Indicate whether the organization r	<u> </u>			activities. Check a	ıll that apply.	
a X Mail solicitations	е			non-government g		
b X Internet and email solicitations	s f			government grants	3	
c Phone solicitations	g	Spec	cial fundra	ising events		
d X In-person solicitations						
 2a Did the organization have a writter or key employees listed in Form 9 b If "Yes," list the 10 highest paid in compensated at least \$5,000 by the 	90, Part VII) or entity ndividuals or entities	in connec	tion with p	orofessional fundra	ising services?	X Yes No fundraiser is to be
, ,,,,,,,,,	3					
(i) Name and address of individual or entity (fundraiser)	(ii) Activity	custody o	draiser have or control of outions?	(iv) Gross receipts from activity	(v) Amount paid to (or retained by) fundraiser listed in col. (i)	(vi) Amount paid to (or retained by) organization
		Yes	No			
1 BALLANTINE CORPORATION	MAILING		Х	51,071.	29,177.	
2 EDWARD FONES	SEE PART IV		v		24 212	
BDWARD FONES 3	SEE PARI IV		X		24,213.	
4						
5						
6						
7						
8						
9						
10						
				51 051	52.222	
Total				51,071.	53,390.	:4 :
3 List all states in which the organi registration or licensing.	zation is registered (or licensed	to solicit	contributions or	has been notified	it is exempt from
CT, MA, NY,						

Schedule G (Form 990 or 990-EZ) 2018 Fundraising Events. Complete if the organization answered "Yes" on Form 990, Part IV, line 18, or reported

		events with gross receipts gre	eater than \$5,000.			
			(a) Event #1	(b) Event #2	(c) Other events	(d) Total events (add col. (a) through
a)			(event type)	(event type)	(total number)	col. (c))
anue	4	Gross receipts				
Seve	'	Gloss receipts				
_	2	Less: Contributions				
	3	`				
		2)				
	4	Cash prizes				
	5	Noncash prizes				
S						
ense	6	Rent/facility costs				
Expe	7	Food and beverages				
Direct	8	Entertainment				
	9	Other direct expenses				
	10	Direct expense summary. Add lin	es 4 through 9 in colu	ımn (d)	>	
events with gross receipts greater than \$5.000. (a) Event #1 (b) Event #2 (c) Other events (add col. (a) through col. (b) through col. (c) (d) through col. (e) through						
Pa	1 Gross receipts 1 Gross receipts 2 Less: Contributions 3 Gross income (line 1 minus line 2) 4 Cash prizes 5 Noncash prizes 5 Noncash prizes 6 Rent/facility costs 7 Food and beverages 8 Entertainment 9 Other direct expenses summary. Add lines 4 through 9 in column (d) 1 Net income summary. Subtract line 10 from line 3, column (d) 1 Net income summary. Subtract line 10 from line 3, column (d) 1 St. 3,000 on Form 990-Ezt, line 6a. (a) Bingo (b) Pull tabelinstent line (e) Other gaming (ed colt (a) through od (b) Introduce line (b) Pull tabelinstent line (e) Other gaming (ed colt (a) through od (b) Introduce line (b) Pull tabelinstent line (e) Other gaming (ed colt (a) through od (b) Introduce line (b) Pull tabelinstent line (e) Other gaming (ed colt (a) through od (b) Introduce line (e) Other gaming (ed colt (e) Other gaming (e) Other gaming (ed colt (e) Other					
_ anc						
ē			(a) Bingo		(c) Other gaming	(d) Total gaming (add col. (a) through col. (c))
Reve	1	Gross revenue	(a) Bingo		(c) Other gaming	(d) Total gaming (add col. (a) through col. (c))
					(c) Other gaming	(d) Total gaming (add col. (a) through col. (c))
					(c) Other gaming	(d) Total gaming (add col. (a) through col. (c))
	2	Cash prizes			(c) Other gaming	(d) Total gaming (add col. (a) through col. (c))
ot Expenses	2	Cash prizes			(c) Other gaming	(d) Total gaming (add col. (a) through col. (c))
ot Expenses	3	Cash prizes Noncash prizes Rent/facility costs			(c) Other gaming	(d) Total gaming (add col. (a) through col. (c))
ot Expenses	3	Cash prizes Noncash prizes Rent/facility costs		bingo/progressive bingo		(d) Total gaming (add col. (a) through col. (c))
ot Expenses	2 3 4 5	Cash prizes Noncash prizes Rent/facility costs Other direct expenses	Yes%	bingo/progressive bingo	Yes%	(d) Total gaming (add col. (a) through col. (c))
ot Expenses	2 3 4 5	Cash prizes Noncash prizes Rent/facility costs Other direct expenses Volunteer labor	Yes%	bingo/progressive bingo yes% No	Yes%	(d) Total gaming (add col. (a) through col. (c))
ot Expenses	2 3 4 5	Cash prizes Noncash prizes Rent/facility costs Other direct expenses Volunteer labor	Yes%	bingo/progressive bingo yes% No	Yes%	(d) Total gaming (add col. (a) through col. (c))
ot Expenses	2 3 4 5 6 7	Cash prizes Noncash prizes Rent/facility costs Other direct expenses Volunteer labor Direct expense summary. Add lin	Yes % No es 2 through 5 in colu	bingo/progressive bingo Yes% No	Yes% No	(d) Total gaming (add col. (a) through col. (c))
Direct Expenses	2 3 4 5 6 7	Cash prizes Noncash prizes Rent/facility costs Other direct expenses Volunteer labor Direct expense summary. Add lin Net gaming income summary. Su	Yes % No es 2 through 5 in colu	bingo/progressive bingo Yes% No Imn (d) 1, column (d)	Yes% No	(d) Total gaming (add col. (a) through col. (c))
6 Direct Expenses	2 3 4 5 6 7 8	Cash prizes Noncash prizes Rent/facility costs Other direct expenses Volunteer labor Direct expense summary. Add lin Net gaming income summary. Su	Yes% No es 2 through 5 in columbtract line 7 from line	bingo/progressive bingo Yes% No Imn (d) 1, column (d) aming activities:	Yes% No ▶	col. (a) through col. (c))
o Direct Expenses	2 3 4 5 6 7 8	Cash prizes Noncash prizes Rent/facility costs Other direct expenses Volunteer labor Direct expense summary. Add lin Net gaming income summary. Su Enter the state(s) in which the organization licensed to con	Yes% No es 2 through 5 in columbtract line 7 from line anization conducts gaduct gaming activities	bingo/progressive bingo Yes% No Imn (d) 1, column (d) Iming activities: in each of these state	Yes% No >S?	col. (a) through col. (c))
o Direct Expenses	2 3 4 5 6 7 8	Cash prizes Noncash prizes Rent/facility costs Other direct expenses Volunteer labor Direct expense summary. Add lin Net gaming income summary. Su Enter the state(s) in which the organization licensed to con	Yes% No es 2 through 5 in columbtract line 7 from line anization conducts gaduct gaming activities	bingo/progressive bingo Yes% No Imn (d) 1, column (d) Iming activities: in each of these state	Yes% No >S?	col. (a) through col. (c))
6 Direct Expenses	2 3 4 5 6 7 8	Cash prizes Noncash prizes Rent/facility costs Other direct expenses Volunteer labor Direct expense summary. Add lin Net gaming income summary. Su Enter the state(s) in which the organization licensed to con If "No," explain:	Yes % No es 2 through 5 in columbtract line 7 from line anization conducts gaduct gaming activities	bingo/progressive bingo Yes% No Imn (d) 1, column (d) Iming activities: in each of these state	Yes% No No >s?	col. (a) through col. (c))
Olirect Expenses	2 3 4 5 6 7 8	Cash prizes Noncash prizes Rent/facility costs Other direct expenses Volunteer labor Direct expense summary. Add lin Net gaming income summary. Su Enter the state(s) in which the organization licensed to con If "No," explain: Were any of the organization's gaming	Yes	bingo/progressive bingo Yes% No Imm (d) aming activities: in each of these state pended, or terminated du	Yes% No In the tax year?	col. (a) through col. (c))

Part II

Sched	ule G (Form 990 or 990-EZ) 2018 Page 3	
11	Does the organization conduct gaming activities with nonmembers? Yes No	
12		
13		
-		
	,	
14		
	records:	
	Name ►	
	Address ▶	
15 a	Does the organization have a contract with a third party from whom the organization receives gaming	
h		
D	amount of gaming revenue retained by the third party.	
•		
C	in res, enter name and address of the tillid party.	
	Nama N	
	Name P	
	Address	
	Address P	
16	Gaming manager information:	
	Name ▶	
	Gaming manager compensation ▶ \$	
	Description of continue provided A	
	Description of services provided	
	Director/officer	
	Director/officer Employee Independent contractor	
4-	Manufatana Patrikatana	
17	·	
а		
b	· · · · · · · · · · · · · · · · · · ·	
Part		
	· · · · · · · · · · · · · · · · · · ·	
SCH	EDULE G, PART I, LINE 2B	
FUN	DRAISING CONSULTANT EDWARD FONES WAS ASSOCIATED WITH THE SAME	
FUN	DRAISING ACTIVITIES AS BALLANTINE CORPORATION. GROSS RECEIPTS FROM	
	Is the organization a grantor, beneficiary or trustee of a trust or a member of a partnership or other entity formed to administer charitable gaming?.	
THI	S JOINT EFFORT ARE INCLUDED ON LINE 1, COLUMN IV.	

Schedule G (Form 990 or 990-EZ) 2018

SCHEDULE I (Form 990)

Department of the Treasury Internal Revenue Service

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

OMB No. 1545-0047
2018

Schedule I (Form 990) (2018)

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

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

Open to Public Inspection

Name of the organization						Employer identificati	on number				
WOODS HOLE OCEANOGRAPHIC INSTITUT											
Part I General Information on Grants ar	nd Assistand	e				•					
Does the organization maintain records to see the selection criteria used to award the granDescribe in Part IV the organization's process.	ıts or assistan	ce?					X Yes No				
Part II Grants and Other Assistance to I Part IV, line 21, for any recipient		•					es" on Form 990,				
(a) Name and address of organization or government	(b) EIN	(c) IRC section (if applicable)	(d) Amount of cash grant	(e) Amount of non- cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of noncash assistance	(h) Purpose of grant or assistance				
_(1)											
(2)											
(3)											
(4)											
(5)											
(6)											
(7)											
(8)											
(9)											
(10)											
(11)											
(12)											
2 Enter total number of section 501(c)(3) and3 Enter total number of other organizations lis											

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

Schedule I (Form 990) (2018)

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

(a) Type of grant or assistance	(b) Number of recipients	(c) Amount of cash grant	(d) Amount of non-cash assistance	(e) Method of valuation (book, FMV, appraisal, other)	(f) Description of non-cash assistance
1 TUITION/FELLOWSHIPS & SCHOLARSHIPS	145.		6,764,641.	BOOK	TUITION
2 STIPENDS	95.	2,098,865.			
3					
4					
5					
6					
7					

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

MAINTAINING RECORDS

FORM 990, SCHEDULE I, PART I, LINE 1

APPLICATIONS FOR ADMISSIONS ARE REVIEWED BY FACULTY. STUDENTS ARE

ADMITTED BASED UPON THEIR ACADEMIC RECORD, AND ALL ARE GIVEN SUPPORT

THROUGH EITHER WHOI OR MIT. WRITTEN RECORDS OF ALL DECISIONS ARE

RETAINED.

MONITORING USE OF GRANT FUNDS

FORM 990, SCHEDULE I, PART I, LINE 2

EACH STUDENT'S ACADEMIC PROGRESS IS EVALUATED YEARLY TO ENSURE

Schedule I (Form 990) (2018)

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

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

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

SATISFACTORY ACADEMIC PROGRESS.

SCHEDULE J (Form 990)

Compensation InformationFor certain Officers, Directors, Trustees, Key Employees, and Highest **Compensated Employees**

► Complete if the organization answered "Yes" on Form 990, Part IV, line 23. Attach to Form 990.

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

OMB No. 1545-0047

Open to Public Inspection

Department of the Treasury Internal Revenue Service Name of the organization

WOODS HOLE OCEANOGRAPHIC INSTITUTION

Employer identification number 04-2105850

Part	Questions Regarding Compensation			
			Yes	No
1a	Check the appropriate box(es) if the organization provided any of the following to or for a person listed on Form 990, Part VII, Section A, line 1a. Complete Part III to provide any relevant information regarding these items.			
	First-class or charter travel X Housing allowance or residence for personal use			
_				
b	or reimbursement or provision of all of the expenses described above? If "No," complete Part III to	16		Х
2		1b		21
2				
		2	X	
_			21	
3	organization's CEO/Executive Director. Check all that apply. Do not check any boxes for methods used by a related organization to establish compensation of the CEO/Executive Director, but explain in Part III.			
	X Compensation committee Written employment contract			
	X Independent compensation consultant X Compensation survey or study			
	X Form 990 of other organizations X Approval by the board or compensation committee			
4	During the year, did any person listed on Form 990, Part VII, Section A, line 1a, with respect to the filing			
а		4a	Х	
b		4b	Х	
С		4c		Х
	First-class or charter travel Travel for companions Tax indemnification and gross-up payments Discretionary spending account Health or social club dues or initiation fees Personal services (such as maid, chauffeur, chef) If any of the boxes on line 1a are checked, did the organization follow a written policy regarding payment or reimbursement or provision of all of the expenses described above? If "No," complete Part III to explain Did the organization require substantiation prior to reimbursing or allowing expenses incurred by all directors, trustees, and officers, including the CEO/Executive Director, regarding the items checked on line 1a? Indicate which, if any, of the following the filing organization used to establish the compensation of the organization's CEO/Executive Director. Check all that apply. Do not check any boxes for methods used by a related organization to establish compensation of the CEO/Executive Director, but explain in Part III. X Compensation committee X Independent compensation consultant X Compensation survey or study X Approval by the board or compensation committee During the year, did any person listed on Form 990, Part VII, Section A, line 1a, with respect to the filing organization or a related organizations Receive a severance payment from, an equity-based compensation arrangement? If "Yes" to any of lines 4a-c, list the persons and provide the applicable amounts for each item in Part III. Only section 501(c)(3), 501(c)(4), and 501(c)(29) organizations must complete lines 5-9. For persons listed on Form 990, Part VII, Section A, line 1a, did the organization pay or accrue any compensation contingent on the revenues of: The organization? If "Yes" on line 5a or 5b, describe in Part III. For persons listed on Form 990, Part VII, Section A, line 1a, did the organization provide any nonfixed payments not described on lines 5 and 6? if Yes," describe in Part III. For persons listed on Form 990, Part VII, Section A, line 1a, did the organization provide any nonfixed payment			
	Only section $501(c)(3)$ $501(c)(4)$ and $501(c)(29)$ organizations must complete lines 5-9			
5				
3				
а	•	5a		Х
_		5b		Х
		0.0		
6	·			
•				
а		6a		Х
b		6b		Х
	If "Yes" on line 6a or 6b, describe in Part III.			
7	For persons listed on Form 990, Part VII, Section A. line 1a. did the organization provide any nonfixed			
•		7	Х	
8	Were any amounts reported on Form 990, Part VII, paid or accrued pursuant to a contract that was subject			
	in Part III	8	Х	
9	If "Yes" on line 8, did the organization also follow the rebuttable presumption procedure described in			
	Regulations section 53.4958-6(c)?	9	Х	

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

Schedule J (Form 990) 2018 Page 2

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

For each individual whose compensation must be reported on Schedule J, report compensation from the organization on row (i) and from related organizations, described in the instructions, on row (ii). Do not list any individuals that aren't listed on Form 990, Part VII.

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

		(B) Breakdown of	f W-2 and/or 1099-MI	SC compensation	(C) Retirement and	(D) Nontaxable	(E) Total of columns	(F) Compensation
(A) Name and Title		(i) Base compensation	(ii) Bonus & incentive compensation	(iii) Other reportable compensation	other deferred compensation	benefits	(B)(i)-(D)	in column (B) reported as deferred on prior Form 990
MARK ABBOTT	(i)	439,219.	0.	35,496.	198,333.	42,274.	715,322.	0.
1 PRESIDENT/DIRECTOR		0.	0.	0.	0.	0.	0.	0.
CHRISTOPHER LAND	(i)	295,099.	5,000.	1,521.	22,000.	14,705.	338,325.	0.
2 ^{VP} LEGAL AFFAIRS/GEN. COUNSEL	(ii)	0.	0.	0.	0.	0.	0.	0.
JEFFREY A. FERNANDEZ	(i)	340,425.	0.	12,768.	82,154.	43,050.	478,397.	0.
3 ^{VP OPS & CFO}	(ii)	0.	0.	0.	0.	0.	0.	0.
LAURENCE MADIN	(i)	307,171.	0.	9,899.	33,000.	20,636.	370,706.	0.
4DEP DIRECTOR & VP OF RESEARCH	(ii)	0.	0.	0.	0.	0.	0.	0.
CHARLES GAUVIN	(i)	168,234.	0.	119,651.	18,401.	27,041.	333,327.	0.
5 ^{CHIEF} DEV OFFICER (UNTIL 7/18)	(ii)	0.	0.	0.	0.	0.	0.	0.
ROBERT MUNIER	(i)	296,446.	20,000.	7,987.	33,000.	26,556.	383,989.	0.
6 MAR FAC & OP	(ii)	0.	0.	0.	0.	0.	0.	0.
ROBERT WELLER	(i)	255,912.	0.	6,098.	31,149.	18,780.	311,939.	0.
7SENIOR SCIENTIST	(ii)	0.	0.	0.	0.	0.	0.	0.
DONALD ANDERSON	(i)	230,349.	0.	2,762.	28,511.	23,236.	284,858.	0.
8 ^{SENIOR SCIENTIST}	(ii)	0.	0.	0.	0.	0.	0.	0.
KEITH GLAVIN	(i)	233,725.	0.	1,636.	19,522.	25,660.	280,543.	0.
9 ^{SR. DIR. INFORMATION SYSTEMS}	(ii)	0.	0.	0.	0.	0.	0.	0.
JOHN TROWBRIDGE	(i)	229,178.	0.	2,780.	36,500.	18,124.	286,582.	0.
10 ^{SENIOR SCIENTIST}	(ii)	0.	0.	0.	0.	0.	0.	0.
	(i)							
_11	(ii)							
	(i)							
12	(ii)							
	(i)							
_13	(ii)							
	(i)							
_14	(ii)							
	(i)							
_15	(ii)							
	(i)							
16	(ii)							

Schedule J (Form 990) 2018

Part | 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.

HOUSING ALLOWANCE OR RESIDENCE FOR PERSONAL USE

FORM 990, SCHEDULE J, LINE 1A

DR. MARK R. ABBOTT RECEIVED HOUSING AS A CONDITION OF EMPLOYMENT FOR THE

CONVENIENCE OF THE EMPLOYER. SUCH AMOUNTS ARE NOT CONSIDERED TAXABLE

COMPENSATION. THE VALUE OF THE HOUSING IS INCLUDED IN SCHEDULE J, PART

II, COLUMN (D).

SEVERANCE OR CHANGE-OF-CONTROL PAYMENT

FORM 990, SCHEDULE J, LINE 4A

CHARLES GAUVIN RECEIVED A SEPARATION PAYMENT OF \$94,154 IN 2018. THE

PAYMENT IS INCLUDED IN SCHEDULE J, PART II, COLUMN (B)(III).

SUPPLEMENTAL NONQUALIFIED RETIREMENT PLAN

FORM 990, SCHEDULE J, LINE 4B

PURSUANT TO HIS EMPLOYMENT AGREEMENT, DR. MARK R. ABBOTT IS ENTITLED TO A

DISCRETIONARY BONUS OF UP TO \$100,000 PER YEAR FOR FIVE YEARS. SUBJECT TO

THE OFFICER'S CONTINUED EMPLOYMENT AS PRESIDENT AND DIRECTOR THROUGH

SEPTEMBER 30, 2020, THE INSTITUTION SHALL PAY THE TOTAL OF ALL ANNUAL

BONUS AWARDS NO LATER THAN DECEMBER 31, 2020. THE AWARD OF \$100,000

Schedule J (Form 990) 2018 Page 3

Part | 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.

ACCRUED IN 2018 IS INCLUDED IN SCHEDULE J, PART II, COLUMN (C).

IN ADDITION, AT THE END OF THE TERM THE PRESIDENT IS ENTITLED TO CONTINUE HIS EMPLOYMENT FOR ONE YEAR. AMOUNTS ACCRUED OF \$70,833 IN CONNECTION WITH THIS ARRANGEMENT ARE INCLUDED IN SCHEDULE J, PART II, COLUMN (C).

JEFFREY FERNANDEZ IS ENTITLED TO A ONE-TIME LUMP-SUM RETENTION PAYMENT OF \$200,000 IF HE REMAINS EMPLOYED BY THE INSTITUTION THROUGH JUNE 30, 2019. THE AMOUNT ACCRUED IN 2018 OF \$50,000 IS INCLUDED IN SCHEDULE J, PART II, COLUMN (C).

TERMS AND CONDITIONS OF DISCRETIONARY BONUS

FORM 990, SCHEDULE J, LINE 7

WHOI PROVIDES DR. MARK R. ABBOTT WITH A DISCRETIONARY BONUS OF \$100,000 FOR 2018 TO BE PAID OUT IN 2020. THE BONUS IS AT THE DISCRETION OF THE BOARD OR THE COMPENSATION COMMITTEE. PLEASE SEE DISCLOSURE FOR DR. ABBOTT IN CONNECTION WITH SCHEDULE J, PART I, LINE 4B.

CHRISTOPHER LAND AND ROBERT MUNIER RECEIVED PERFORMANCE BONUSES IN 2018

Schedule J (Form 990) 2018 Page 3

Part | 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.

OF \$5,000 AND \$20,000, RESPECTIVELY. THE AMOUNTS ARE INCLUDED IN SCHEDULE

J, PART II, COLUMN B(II). THE BONUSES WERE APPROVED BY THE EXECUTIVE

COMPENSATION COMMITTEE OF THE BOARD OF TRUSTEES.

FORM 990, SCHEDULE J, LINE 8

WHOI ENTERED INTO AN EMPLOYMENT CONTRACT WITH DR. MARK ABBOTT IN JUNE

2015. THE TERMS OF THIS CONTRACT INCLUDE A BASE SALARY, INCENTIVE

PROGRAM, CONFIDENTIALITY, AND SEVERANCE PROVISION.

SCHEDULE K (Form 990)

Department of the Treasury

Internal Revenue Service

Supplemental Information on Tax-Exempt Bonds

► Complete if the organization answered "Yes" on Form 990, Part IV, line 24a. Provide descriptions, explanations, and any additional information in Part VI.

► Attach to Form 990. ▶ Go to www.irs.gov/Form990 for instructions and the latest information.

Name of the organization

OMB No. 1545-0047 Open to Public

Inspection

Employer identification number WOODS HOLE OCEANOGRAPHIC INSTITUTION 04-2105850 Part I **Bond Issues**

(a) Issuer name	(b) Issuer EIN	(c) CUSIP#	(d) Date issu	ed (e)	Issue price	(f) D	escription of	ourpose	(g) De	feased	(h) beha iss	alf of	(i) Po finan	
									Yes	No	Yes	No	Yes	No
A MHEFA	04-2456011	57584YGR4	05/09/20	18	86,306,214.	REFINANCED	BOND ISSUE	OF 12/4/2008		Х		Х		Х
В														
<u>C</u>														
_														
D														
Part II Proceeds														
			-		Α		В	С				D		
1 Amount of bonds retired														
2 Amount of bonds legally defeased				0.6	206 014									
3 Total proceeds of issue				86	,306,214	•								
4 Gross proceeds in reserve funds														
5 Capitalized interest from proceeds					367,198									
6 Proceeds in refunding escrows														
7 Issuance costs from proceeds					645,990	٠.								
8 Credit enhancement from proceeds														
9 Working capital expenditures from proceeds														
10 Capital expenditures from proceeds				1	,360,611	. •								
11 Other spent proceeds				50	,660,224									
12 Other unspent proceeds				34	,407,701									
13 Year of substantial completion				2	018									
				Yes	No	Yes	No	Yes	No		Yes		No	
14 Were the bonds issued as part of a refunding	g issue of tax	c-exempt be	onds (or,											
if issued prior to 2018, a current refunding issue)?				X										
15 Were the bonds issued as part of a refundir														
issued prior to 2018, an advance refunding issue)?					X									
16 Has the final allocation of proceeds been made?					Х									
17 Does the organization maintain adequate boo														
final allocation of proceeds?		•	•	X										
For Panerwork Reduction Act Notice see the Instructions for	Form 990		- 1					1			املياما	/ /F	200)	

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

Page 2 Schedule K (Form 990) 2018

Pa	rt III Private Business Use	EFA							
			Α	ı	3	()
1	Was the organization a partner in a partnership, or a member of an LLC,	Yes	No	Yes	No	Yes	No	Yes	No
	which owned property financed by tax-exempt bonds?		Х						
2	Are there any lease arrangements that may result in private business use of								
_	bond-financed property?		X					ļ	
3a	Are there any management or service contracts that may result in private								
	business use of bond-financed property?		X					ļ	
b	If "Yes" to line 3a, does the organization routinely engage bond counsel or other outside								
	counsel to review any management or service contracts relating to the financed property?							ļ	
С	Are there any research agreements that may result in private business use of								
	bond-financed property?	X							
d	If "Yes" to line 3c, does the organization routinely engage bond counsel or other								
	outside counsel to review any research agreements relating to the financed property?	X						ļ	
4	Enter the percentage of financed property used in a private business use by entities		·						
	other than a section 501(c)(3) organization or a state or local government		.0707 %		%		%		%
5	Enter the percentage of financed property used in a private business use as a								
	result of unrelated trade or business activity carried on by your organization,								
	another section 501(c)(3) organization, or a state or local government ▶		%		%		%		%
6	Total of lines 4 and 5		.0707 %		%		%		%
7	Does the bond issue meet the private security or payment test?		X						
8a	Has there been a sale or disposition of any of the bond-financed property to a								
	nongovernmental person other than a 501(c)(3) organization since the bonds were issued?		X						
b	If "Yes" to line 8a, enter the percentage of bond-financed property sold or								
	disposed of		%		%		%		%
С	If "Yes" to line 8a, was any remedial action taken pursuant to Regulations								
	sections 1.141-12 and 1.145-2?								
9	Has the organization established written procedures to ensure that all								
	nonqualified bonds of the issue are remediated in accordance with the								
	requirements under Regulations sections 1.141-12 and 1.145-2?	X							
Pa	rt IV Arbitrage								
			Α	l	3	(2)
1	Has the issuer filed Form 8038-T, Arbitrage Rebate, Yield Reduction and	Yes	No	Yes	No	Yes	No	Yes	No
	Penalty in Lieu of Arbitrage Rebate?		X						
	If "No" to line 1, did the following apply?								
	Rebate not due yet?	X							
b	Exception to rebate?		X						
C	No rebate due?	X							
	If "Yes" to line 2c, provide in Part VI the date the rebate computation was								
	performed								
3	Is the bond issue a variable rate issue?		X						

Part IV Arbitrage (Continued)								
	ı	A	E	3		3	[)
4a Has the organization or the governmental issuer entered into a qualified	Yes	No	Yes	No	Yes	No	Yes	No
hedge with respect to the bond issue?		Х						
b Name of provider								
c Term of hedge								
d Was the hedge superintegrated?								
e Was the hedge terminated?								
5a Were gross proceeds invested in a guaranteed investment contract (GIC)?		Х						
b Name of provider		•				•		
c Term of GIC								
d Was the regulatory safe harbor for establishing the fair market value of the GIC satisfied?								
6 Were any gross proceeds invested beyond an available temporary period?		Х						
7 Has the organization established written procedures to monitor the								
requirements of section 148?	X							
Part V Procedures To Undertake Corrective Action								
		A	E	3		3	[)
Has the organization established written procedures to ensure that violations	Yes	No	Yes	No	Yes	No	Yes	No
of federal tax requirements are timely identified and corrected through the								
voluntary closing agreement program if self-remediation isn't available under								
applicable regulations?	X							
Part VI Supplemental Information. Provide additional information for responses to	o questior	ns on Sche	dule K. Se	e instruct	tions	•		

Page 4

Schedule K (Form 990) 2018

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

TOTAL PROCEEDS OF ISSUE

SCHEDULE K, PART I, LINE A, COLUMN (F)

REFINANCED BOND ISSUE OF 12/04/2008 AND CONSTRUCTION.

SCHEDULE K, PART II, LINE 3

THE AMOUNT REPORTED INCLUDES TOTAL PROCEEDS OF PRINCIPAL TOTALING

\$75,510,000 AND PREMIUM OF \$10,796,214.

SCHEDULE K, PART III, LINE 9; PART IV, LINE 7; PART V

THE ORGANIZATION HAS A CHECKLIST IN PLACE TO ENSURE COMPLIANCE WITH

FEDERAL TAX REQUIREMENTS.

SCHEDULE K, PART IV, LINE 2C

THE REBATE COMPUTATION WAS PERFORMED ON 06/06/2018.

JSA

SCHEDULE L

(Form 990 or 990-EZ)

Department of the Treasury

Internal Revenue Service

Transactions With Interested Persons

► Complete if the organization answered "Yes" on Form 990, Part IV, line 25a, 25b, 26, 27, 28a, 28b, or 28c, or Form 990-EZ, Part V, line 38a or 40b.

Attach to Form 990 or Form 990-EZ.

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

OMB No. 1545-0047

2018

Open To Public Inspection

Name of the organization **Employer identification number** WOODS HOLE OCEANOGRAPHIC INSTITUTION 04-2105850 Part I Excess Benefit Transactions (section 501(c)(3), section 501(c)(4), and 501(c)(29) organizations only). Complete if the organization answered "Yes" on Form 990, Part IV, line 25a or 25b, or Form 990-EZ, Part V, line 40b. (d) Corrected? (b) Relationship between disqualified person and 1 (a) Name of disqualified person (c) Description of transaction organization Yes No (1) (2) (3)(4)(5)(6)Enter the amount of tax incurred by the organization managers or disqualified persons during the year Part II Loans to and/or From Interested Persons. Complete if the organization answered "Yes" on Form 990-EZ, Part V, line 38a or Form 990, Part IV, line 26; or if the organization reported an amount on Form 990, Part X, line 5, 6, or 22. (a) Name of interested person (b) Relationship (f) Balance due (g) In default? (h) Approved (i) Written (c) Purpose of (d) Loan to or (e) Original with organization Ioan from the principal amount by board or agreement? organization? committee? ATTACHMENT 1 From Yes No Yes No Yes No (1) (2) (3)(4)(5)(6)(7) (8)(9)(10)11,876. Total Grants or Assistance Benefiting Interested Persons. Part III Complete if the organization answered "Yes" on Form 990, Part IV, line 27. (a) Name of interested person (b) Relationship between interested (c) Amount of assistance (d) Type of assistance (e) Purpose of assistance person and the organization (1)(2)(3)(4)(5) (6) (7)

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

Schedule L (Form 990 or 990-EZ) 2018

(8) (9) (10) Schedule L (Form 990 or 990-EZ) 2018

Part IV Business Transactions Involving Interested Persons.

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

(a) Name of interested person	(b) Relationship between interested person and the organization	(c) Amount of transaction	(d) Description of transaction	(e) Sh organi: rever		
				Yes	No	
(1)						
(2)						
(3)						
(4)						
(5)						
(6)						
(8)						
(9)						
(10)						

Part V Supplemental Information

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

Schedule L (Form 990 or 990-EZ) 2018

Part IV Business Transactions Involving Interested Persons.

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

(a) Name of interested person	(b) Relationship between interested person and the organization	(c) Amount of transaction	(d) Description of transaction	organi	haring of ization's nues?	
				Yes	No	
(1)						
_(2)						
(3)						
(4)						
(5)						
(6)						
(7)						
(8)						
(9)						
(10)						

Part V Supplemental Information

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

ATTACHMENT 1

SCHEDULE L, PART II

NAME JOHN TROWBRIDGE RELATIONSHIP WITH ORGANIZATION HIGHEST COMPENSATED EMPLOYEE PURPOSE OF LOAN EDUCATION LOAN 1 TO X FROM LOAN TO OR FROM THE ORG.? 24,000. ORIGINAL PRINCIPAL AMOUNT 5,353. BALANCE DUE IN DEFAULT? X NO YES APPROVED BY BOARD OR COMMITTEE YES X NO WRITTEN AGREEMENT? X YES NO JOHN TROWBRIDGE NAME RELATIONSHIP WITH ORGANIZATION HIGHEST COMPENSATED EMPLOYEE PURPOSE OF LOAN EDUCATION LOAN 2 LOAN TO OR FROM THE ORG.? X FROM 16,000. ORIGINAL PRINCIPAL AMOUNT 6,523. BALANCE DUE IN DEFAULT? YES X NO APPROVED BY BOARD OR COMMITTEE YES X NO WRITTEN AGREEMENT? X YES NO

SCHEDULE M (Form 990)

Noncash Contributions

OMB No. 1545-0047

Open to Public Inspection

Department of the Treasury Internal Revenue Service Name of the organization

► Complete if the organizations answered "Yes" on Form 990, Part IV, lines 29 or 30.

► Attach to Form 990.

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

WOODS HOLE OCEANOGRAPHIC INSTITUTION

Employer identification number 04-2105850

Par	t I Types of Property							
		(a) Check if applicable	(b) Number of contributions or items contributed	(c) Noncash contribution amounts reported on Form 990, Part VIII, line 1g	Method of noncash contr			
1	Art - Works of art							
2	Art - Historical treasures							
3	Art - Fractional interests							
4	Books and publications							
5	Clothing and household							
_	goods							
6	Cars and other vehicles							
7	Boats and planes							
8	Intellectual property		25.	1,774,434.	FMV			
9	Securities - Publicly traded		25.	1,771,131.	I I I V			
10	Securities - Closely held stock							
11	Securities - Partnership, LLC,							
40	or trust interests Securities - Miscellaneous							
12 13	Qualified conservation							
13	contribution - Historic							
	structures							
14	Qualified conservation							
14	contribution - Other							
15	Real estate - Residential							
16	Real estate - Commercial							
17	Real estate - Other							
18	Collectibles							
19	Food inventory							
20	Drugs and medical supplies							
21	Taxidermy							
22	Historical artifacts							
23	Scientific specimens							
24	Archeological artifacts							
25	Other ►()							
26	Other ►()							
27	Other ►()							
28	Other ►()							
29	Number of Forms 8283 received	by the org	anization during the tax y	ear for contributions for				
	which the organization completed I	Form 8283,	Part IV, Donee Acknowledg	ement	29			
							Yes	No
30a	During the year, did the organizat	ion receive	by contribution any prope	rty reported in Part I, line	s 1 through			
	28, that it must hold for at least the	hree years f	rom the date of the initial	contribution, and which is	n't required			
	to be used for exempt purposes for		olding period?			30a		X
b	If "Yes," describe the arrangement i	n Part II.						
31	Does the organization have a	-						
	contributions?					31	Х	
32a	Does the organization hire or use	e third parti	es or related organization	s to solicit, process, or s				
	contributions?					32a	Х	
b	If "Yes," describe in Part II.							
33	If the organization didn't report an describe in Part II.	amount in c	olumn (c) for a type of pro	perty for which column (a)	is checked,			

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

Schedule M (Form 990) (2018) Page **2**

Part II Supplem

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

CONTRIBUTION METHOD

FORM 990, SCHEDULE M, PART I, COLUMN (B)

WOODS HOLE OCEANOGRAPHIC INSTITUTION HAS REPORTED THE NUMBER OF

CONTRIBUTIONS ON THIS SCHEDULE.

Schedule M (Form 990) (2018)

SCHEDULE O (Form 990 or 990-EZ)

Supplemental Information to Form 990 or 990-EZ

Complete to provide information for responses to specific questions on Form 990 or 990-EZ or to provide any additional information.

Attach to Form 990 or 990-EZ.

OMB No. 1545-0047

2018

Open to Public Inspection

Department of the Treasury Internal Revenue Service

Name of the organization

► Information about Schedule O (Form 990 or 990-EZ) and its instructions is at www.irs.gov/form990.

Employer identification number 04-2105850

WOODS HOLE OCEANOGRAPHIC INSTITUTION

MISSION STATEMENT

FORM 990, PART I, LINE 1 AND PART III, LINE 1

THE WOODS HOLE OCEANOGRAPHIC INSTITUTION IS DEDICATED TO ADVANCING

KNOWLEDGE OF THE OCEAN AND ITS CONNECTION WITH THE EARTH SYSTEM THROUGH A

SUSTAINED COMMITMENT TO EXCELLENCE IN SCIENCE, ENGINEERING, AND

EDUCATION, AND TO THE APPLICATION OF THIS KNOWLEDGE TO PROBLEMS FACING

SOCIETY.

DELEGATION OF BOARD AUTHORITY

FORM 990, PART VI, LINE 1A

THE EXECUTIVE COMMITTEE SHALL BE COMPOSED OF THE CHAIRMAN OF THE BOARD OF TRUSTEES (EX OFFICIO); VICE CHAIRMAN OF THE BOARD OF TRUSTEES (EX OFFICIO); CHAIRMAN OF THE CORPORATION (EX OFFICIO); THE CHAIRS OF THE AUDIT AND RISK COMMITTEE, COMMITTEE ON THE BOARD, DEVELOPMENT COMMITTEE, AND FINANCE COMMITTEE, AND TWO TO THREE DESIGNEES APPOINTED BY THE CHAIRMAN OF THE BOARD. THE CHAIRMAN OF THE BOARD OF TRUSTEES SHALL SERVE AS THE CHAIR OF THE EXECUTIVE COMMITTEE.

THE EXECUTIVE COMMITTEE SHALL HAVE AND MAY EXERCISE, SO FAR AS MAY BE
PERMITTED BY LAW, ALL OF THE POWERS OF THE BOARD DURING THE INTERVALS
BETWEEN MEETINGS OF THE BOARD OF TRUSTEES EXCEPT SUCH POWERS OR DUTIES AS
MAY HAVE BEEN SPECIFICALLY DELEGATED BY THE BOARD TO OTHER COMMITTEES OR
OFFICERS, AND SHALL HAVE POWER TO AUTHORIZE THE SEAL OF THE CORPORATION
TO BE AFFIXED TO ALL PAPERS WHICH MAY REQUIRE IT, AND SUCH OTHER POWERS

AS THE BOARD MAY DELEGATE TO IT. THE EXECUTIVE COMMITTEE MAY HOLD

MEETINGS AND MAKE RULES FOR THE CONDUCT OF ITS BUSINESS AS IT SHALL FROM

TIME TO TIME DEEM NECESSARY OR ADVISABLE. THE PRESENCE OF AT LEAST FIVE

MEMBERS OF THE EXECUTIVE COMMITTEE WHO ARE TRUSTEES SHALL CONSTITUTE A

QUORUM AND MAY TAKE ACTION BY MAJORITY VOTE OF SUCH QUORUM. ALL ACTIONS

OF THE EXECUTIVE COMMITTEE SHALL BE REPORTED TO THE BOARD IN WRITING OR

AT THE NEXT MEETING OF THE BOARD.

CONSISTENT WITH THE PROVISIONS OF THE MASSACHUSETTS GENERAL LAWS, THE EXECUTIVE COMMITTEE SHALL NOT HAVE THE AUTHORITY TO: (I) CHANGE THE PRINCIPAL OFFICE OF THE CORPORATION; (II) AMEND THE BYLAWS; (III) ELECT THE STATUTORY OFFICERS OF THE CORPORATION INCLUDING THE PRESIDENT AND DIRECTOR, TREASURER, AND SECRETARY, OR FILL VACANCIES IN SUCH OFFICES; (IV) CHANGE THE NUMBER OF THE BOARD OF TRUSTEES OR FILL VACANCIES IN THE BOARD OF TRUSTEES; OR (V) REMOVE OFFICERS OR TRUSTEES FROM OFFICE.

FORM 990 REVIEW PROCESS

FORM 990, PART VI, LINE 11B

WOODS HOLE OCEANOGRAPHIC INSTITUTION'S (WHOI) FORM 990 IS PREPARED WITH THE ASSISTANCE OF ITS OUTSIDE TAX ACCOUNTANTS. FOLLOWING WHOI'S INTERNAL MANAGEMENT'S REVIEW, A DRAFT VERSION OF THE RETURN IS DISTRIBUTED TO THE AUDIT AND RISK COMMITTEE FOR REVIEW AND COMMENTS. ONCE THE RETURN HAS BEEN UPDATED WITH INTERNAL MANAGEMENT AND THE AUDIT AND RISK COMMITTEE'S COMMENTS, EACH VOTING MEMBER OF THE GOVERNING BODY, THE PRESIDENT & DIRECTOR AND VP FOR OPERATIONS AND CHIEF FINANCIAL OFFICER, WILL RECEIVE COPIES OF FORM 990 FOR REVIEW. THE AUDITORS/TAX CONSULTANTS WILL THEN

FINALIZE THE FORM 990. COPIES OF COMPLETED FORM 990 WILL BE DISTRIBUTED IN ELECTRONIC OR PAPER FORM TO MEMBERS OF THE GOVERNING BODY PRIOR TO FILING WITH THE IRS. A DESIGNEE OF THE CHIEF FINANCIAL OFFICER WILL BE RESPONSIBLE FOR MAINTAINING A CURRENT DISTRIBUTION LIST AND DISTRIBUTING THE COPIES.

CONFLICT OF INTEREST COMPLIANCE

FORM 990, PART VI, LINE 12C

EACH TRUSTEE, OFFICER, AND KEY EMPLOYEE OF WOODS HOLE OCEANOGRAPHIC
INSTITUTION ("WHOI") IS REQUIRED TO DISCLOSE ON AN ONGOING BASIS, IN
WRITING, ON WHOI'S DISCLOSURE STATEMENT, (A) ANY FINANCIAL OR BUSINESS
RELATIONSHIPS THAT HE OR SHE, OR ANY FAMILY MEMBER, HAS WITH WHOI OR ANY
AFFILIATED ORGANIZATION OR WITH ORGANIZATIONS THAT DO BUSINESS WITH WHOI
OR ANY AFFILIATED ORGANIZATION, (B) ANY ELECTED OR APPOINTED OFFICE OR
POSITION THAT HE OR SHE, OR ANY FAMILY MEMBER, HOLDS IN A BRANCH OF
GOVERNMENT OR IN A REGULATORY AGENCY HAVING AUTHORITY OR JURISDICTION
OVER WHOI, OR (C) OTHER PERSONAL, FAMILIAL, FINANCIAL, OR BUSINESS
RELATIONSHIPS THAT OTHERWISE COULD BE CONSTRUED TO AFFECT THE
INDEPENDENT, UNBIASED JUDGMENT OF SUCH TRUSTEE OR OFFICER IN LIGHT OF HIS
OR HER DECISION-MAKING AUTHORITY OR RESPONSIBILITIES FOR WHOI.

THE DISCLOSURE STATEMENTS ARE FILED WITH WHOI'S SECRETARY AND THE

SECRETARY WILL PREPARE A REPORT ANNUALLY OR MORE FREQUENTLY AS NECESSARY

FOR THE TRUSTEES AND OFFICERS SUMMARIZING ANY CONFLICT ISSUES. THE AUDIT

COMMITTEE REVIEWS THE DISCLOSURE REPORTS AND ANY CONFLICTS OR POTENTIAL

CONFLICTS ARE BROUGHT TO THE EXECUTIVE COMMITTEE'S ATTENTION. THE

EXECUTIVE COMMITTEE WILL DETERMINE WHETHER A CONFLICT EXISTS BASED ON WHOI'S CONFLICT OF INTEREST POLICY. IF A CONFLICT OF INTEREST IS DETERMINED, THE EXECUTIVE COMMITEE WILL EXERCISE ITS JUDGMENT ON THE BEST COURSE TO FOLLOW.

COMPENSATION APPROVAL

FORM 990, PART VI, LINE 15

THE ANNUAL COMPENSATION APPROVAL PROCESS CONSISTS OF A REVIEW BY THE ORGANIZATION'S INDEPENDENT COMPENSATION COMMITTEE, USING COMPARABLE, RELEVANT MARKET DATA FOR THE INSTITUTION'S POSITIONS OBTAINED FROM PUBLISHED SURVEYS, AND OTHER AVAILABLE SOURCES SUCH AS PEER ORGANIZATIONS' 990 FORMS. OTHER SURVEYS OF SPECIALIZED SKILL SETS OR EMPLOYEE ATTRIBUTES CRITICAL TO THE SUCCESS OF THE INSTITUTION WILL ALSO BE INCORPORATED AS NEEDED. MOREOVER, THE COMMITTEE MAY RELY ON MEMBERS OF WHOI MANAGEMENT AND OUTSIDE ADVISORS, CONSULTANTS, AND COUNSEL TO PROVIDE MARKET DATA REPORTS, ANALYSIS, AND OPINIONS WITH RESPECT TO COMPENSATION-RELATED MATTERS. ALL COMPENSATION DECISIONS MADE ARE DOCUMENTED IN THE MINUTES.

PUBLIC DISCLOSURE OF DOCUMENTS

FORM 990, PART VI, LINE 18

THE FORM 990 IS MADE AVAILABLE ON THE ORGANIZATION'S WEBSITE, UPON REQUEST, AND ON GUIDESTAR.ORG.

FORM 990, PART VI, LINE 19

THE WOODS HOLE OCEANOGRAPHIC INSTITUTION MAKES ITS GOVERNING DOCUMENTS,

Name of the organization

WOODS HOLE OCEANOGRAPHIC INSTITUTION

04-2105850

CONFLICT OF INTEREST POLICY, AND FINANCIAL STATEMENTS AVAILABLE TO THE

PUBLIC THROUGH ITS WEBSITE.

RECONCILIATION OF NET ASSETS

FORM 990, PART XI, LINE 9

VEBA RELATED EXPENSES \$(3,151,766)

RETURN ON INVESTMENT FOR RETIREE & ACTIVE MED. (941,856)

NET PERIODIC BENEFIT COST (5,877,988)

CHANGE IN SPLIT INTEREST AGREEMENTS (169,020)

CHANGE IN NET ASSETS (842,671)

PENSION RELATED CHANGES OTHER THAN COST 23,646,479

DONOR RECLASSIFICATION TO SHIP OPERATION (5,000)

GAIN ON SALE OF INVESTMENT (EOM) 1,300,000

LOSS ON REFINANCING (782,436)

OTHER CHANGES 27,748

TOTAL \$13,203,490

ATTACHMENT 1

990, PART VII- COMPENSATION OF THE FIVE HIGHEST PAID IND. CONTRACTORS

NAME AND ADDRESS	DESCRIPTION OF SERVICES	COMPENSATION
VOLSTAD SHIPPING KEISER WILHELMS GATE23 5.ETG BOX777 ALESUND NORWAY 6001	SCIENTIFIC RESEARCH	5,894,923.
BETA MARITIME 1 STATE STREET PLAZA, 9TH FLOOR NEW YORK, NY 10004	SCIENTIFIC RESEARCH	4,252,933.
NATO SCIENCE AND TECHNOLOGY UNIT 31318, BOX 19 APO UNITED ARAB EMIRATES 09613-1318	SCIENTIFIC RESEARCH	3,102,647.

Name of the organization
WOODS HOLE OCEANOGRAPHIC INSTITUTION

Bemployer identification number
04-2105850

ATTACHMENT 1 (CONT'D)

990, PART VII- COMPENSATION OF THE FIVE HIGHEST PAID IND. CONTRACTORS

NAME AND ADDRESS

DESCRIPTION OF SERVICES

COMPENSATION

SCIENTIFIC RESEARCH

2,802,987.

190 S. LA SALLE STREET, # 2000
CHICAGO, IL 60603

WORLD-LINK COMMUNICATIONS, INC.

1101 WORCESTER ROAD

FRAMINGHAM, MA 01701

SCHEDULE R (Form 990)

Department of the Treasury

Related Organizations and Unrelated Partnerships

► Complete if the organization answered "Yes" on Form 990, Part IV, line 33, 34, 35b, 36, or 37.

► Attach to Form 990.

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

OMB No. 1545-0047 Open to Public Inspection

Internal Revenue Service Name of the organization

Employer identification number WOODS HOLE OCEANOGRAPHIC INSTITUTION 04-2105850

at

(a) Name, address, and EIN of related organization	(b) Primary activity		(c) Legal domicile (state or foreign country)		(e) Public charity status (if section 501(c)(3))	(f) Direct controlling entity	contr	g) 512(b)(13) rolled tity?
							Yes	No
(1) WHOI TAX EXEMPT EMP. WELFARE BEN. TRUST 04-3282355								
569 WOODS HOLE ROAD WOODS HOLE, MA 02543	BEN.	TRUST	MA	501(C)(9)	N/A	WOODS HOLE	X	
(2)								
(3)								
(4)								
(5)								
(6)								
(7)								

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

Schedule R (Form 990) 2018

JSA

8E1307 1.000 SI8053 7377

V 18-7.5F

Page 2 Schedule R (Form 990) 2018

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

(a) Name, address, and EIN of related organization	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Direct controlling entity	(e) Predominant income (related, unrelated, excluded from tax under sections 512 - 514)	(f) Share of total income	(g) Share of end-of- year assets		n) portionate ations?	onate Code V - UBI amount in box 20 of Schedule K-1 (Form 1065)		e V - UBI General or nt in box 20 managing nedule K-1 partner?	
		,,,		,			Yes	No		Yes	No	
(1) EOM OFFSHORE, LLC 80-0436296												
20 JONATHON BOURNE DR. POCASSE	BLD MOORING	MA	WOODS HOLE	UNRELATED	1,794,631.	918,259.		Х			Х	
(2) WHOI INVESTMENTS HOLDINGS, LP												
569 WOODS HOLE RD WOOD HOLE, M	INVESTING	DE	WOODS HOLE	EXCLUDED	27,324,376.	384,031,047.		Х	2,188,898.		Х	100.0000
(3)												
(4)	-											
(5)												
(6)												
(7)												

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

(a) Name, address, and EIN of related organization	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Direct controlling entity	(e) Type of entity (C corp, S corp, or trust)	(f) Share of total income	(g) Share of end-of-year assets	(h) Percentage ownership)(13) olled
								Yes	No
(1) QUISSETT DEVELOPMENT CORP. REALTY TRUST 26-6212595									
569 WOODS HOLE ROAD WOODS HOLE, MA 02543	LICENSING	MA	WOODS HOLE	TRUST			100.0000	х	
(2) CHARITABLE REMAINDER TRUST (1)									
	SUPPORT	MA	WOODS HOLE	TRUST				х	
(3) CHARITABLE REMAINDER TRUST (2)									
	SUPPORT	NY	WOODS HOLE	TRUST				х	
(4) CHARITABLE REMAINDER TRUST (3)									
	SUPPORT	FL	WOODS HOLE	TRUST				х	
(5)									
(6)									
(7)									_
	1								

3

Schedule R (I	(Form 990) 2018	Page -
Part V	Transactions With Related Organizations. Complete if the organization answered "Yes" on Form 990, Part IV, line 34, 35b, or 36.	

Not	e: Complete line 1 if any entity is listed in Parts II, III, or IV of this schedule.					Yes	No
1	During the tax year, did the organization engage in any of the following transactions with one or more re	lated organizations lis	ted in Parts II-IV?				
	Receipt of (i) interest, (ii) annuities, (iii) royalties, or (iv) rent from a controlled entity.	•			1a		X
	Gift, grant, or capital contribution to related organization(s)				1b	X	
	Gift, grant, or capital contribution from related organization(s)				1c		X
	Loans or loan guarantees to or for related organization(s)				1d		X
	Loans or loan guarantees by related organization(s)				1e		X
f	Dividends from related organization(s)				1f		
	Sale of assets to related organization(s)				1g		X
_	Purchase of assets from related organization(s)				1h		X
i	Exchange of assets with related organization(s)				1i		X
j	Lease of facilities, equipment, or other assets to related organization(s)				1j		X
-							
k	Lease of facilities, equipment, or other assets from related organization(s)				1k		X
1	Performance of services or membership or fundraising solicitations for related organization(s)				11		X
m	Performance of services or membership or fundraising solicitations by related organization(s).				1m		X
n	Sharing of facilities, equipment, mailing lists, or other assets with related organization(s)				1n		X
	Sharing of paid employees with related organization(s)				10		X
р	Reimbursement paid to related organization(s) for expenses				1р		X
q	Reimbursement paid by related organization(s) for expenses				1q	X	
r	Other transfer of cash or property to related organization(s)				1r	X	
s	Other transfer of cash or property from related organization(s)				1s	X	
2	If the answer to any of the above is "Yes," see the instructions for information on who must complete this	is line, including cove	red relationships and transa	action thre	shold	s.	
	(a) Name of related organization	(b) Transaction	(c) Amount involved	Method	(d)	arminir	na
	Name of related organization	type (a-s)	Amount involved		unt invo		ıЯ
			015 013				
(1)	WHOI TAX EXEMPT EMP. WELFARE BEN. TRUST	Q	917,842.	CASH			

RETIREMENT TRUST FOR EMPLOYEES OF WHOI 8,500,000. CASH (3) (4) (5)

(6)

Schedule R (Form 990) 2018 Page 4

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

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

(a) Name, address, and EIN of entity	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Predominant income (related, unrelated, excluded from tax under	(e) Are all partners section 501(c)(3) organizations?		 (g) Share of end-of-year assets	(h) Disproportionate allocations?		(i) Code V - UBI amount in box 20 of Schedule K-1 (Form 1065)	(j) General or managing partner?		(k) Percentage ownership
			sections 512-514)		No		Yes	No		Yes	No	
<u>(1)</u>												
(2)												
(3)												
(4)												
(5)												
(6)												
(7)												
(8)												
(9)												
(10)												
(11)												
(12)												
(13)												
				-								
(15)												
(16)												

Schedule R (Form 990) 2018 Page 5

Part VII Supplemental Information

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

SCHEDULE R, PART III

WOODS HOLE OCEANOGRAPHIC INSTITUTE DID NOT HOLD ANY OWNERSHIP INTEREST IN EOM OFFSHORE LLC AS OF DECEMBER 31, 2018 DUE TO A SALE OF SHARES.