## PUBLIC INSPECTION COPY

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)

OMB No. 1545-0047

Open to Public Inspection

Department of the Treasury Internal Revenue Service

Do not enter social security numbers on this form as it may be made public.
 Go to www.irs.gov/Form990 for instructions and the latest information.

A	For the	2018 calen	dar year, or tax year begin	ning	2018, and endin	g		_	,
	Check if a		C		·		D Employ	er iden	tification number
	Addre	ess change	Houston Advanced	Research Center			76-	0038	315
	$\vdash$	e change	8801 Gosling Roa				E Telepho		
	$\vdash$	I return	The Woodlands, T				281	-364	-6000
	$\vdash$	return/terminated					201	304	. 0000
	$\vdash$	nded return					<b>G</b> Gross r	aaainta	\$ 4 005 070
	$\vdash$		F Name and address of principal	l officers		⊔(a) le thie	a group retur		1 1 1371
	Appli	ication pending	C 7 - C 71	<sup>l officer:</sup> Lisa A. Gonzal	ez				
_			Same As C Above	)	\(\alpha\)	If "No,"	l subordinates " attach a list	. (see ir	nstructions)
<u> </u>		empt status:	X 501(c)(3) 501(c) (		a)(1) or 527				
<u>J</u>			w.harcresearch.o				exemption no		
K		f organization:	X Corporation Trust	Association Other ►	L Year of formati	on: 198	2   W S	State of	legal domicile: TX
Pa	art I	Summar					1.5		
				on or most significant activitie					
e				providing independ					
Jan	1	uilding	o people and inst	titutions_seeking_s uture_that_helps_pe	onlo thrive	niswers	S. DAI	£10	<u>s locuseu on _</u>
Governance				n discontinued its operations of					
Ö				rning body (Part VI, line 1a)				<b>3</b>	13
•্	4 N			s of the governing body (Part				4	12
Activities &	5 T			n calendar year 2018 (Part V, I				5	32
░	6 T			necessary)				6	0
Ac				Part VIII, column (C), line 12.				7a	0.
	<b>b</b> N	et unrelated	I business taxable income	from Form 990-T, line 38				7b	0.
							Prior Year		Current Year
d)				1h)			5,044,9	.000	4,800,468.
Revenue				e 2g)			10,6		2,861.
eve				A), lines 3, 4, and 7d)			2	245.	
Œ				nes 5, 6d, 8c, 9c, 10c, and 11e					1,750.
				(must equal Part VIII, column			5,055,7	199.	4,805,079.
				X, column (A), lines 1-3)					
			to or for members (Part I)						
S	<b>15</b> S	alaries, othe	er compensation, employee	e benefits (Part IX, column (A)	, lines 5-10)	3	3,125,7	761.	2,835,782.
nse	<b>16a</b> P	rofessional	fundraising fees (Part IX, o	column (A), line 11e)					
Expenses	b T∈	otal fundrais	sing expenses (Part IX, col	umn (D), line 25) ►	14,839.				
Û	<b>17</b> O	ther expens	ses (Part IX, column (A), li	nes 11a-11d, 11f-24e)		. 1	1,834,4	138.	1,562,230.
	18 T	otal expense	es. Add lines 13-17 (must	equal Part IX, column (A), line	25)		4,960,1		4,398,012.
	<b>19</b> R	evenue less	expenses. Subtract line 1	8 from line 12			95,6		407,067.
P S						Beginniı	ng of Currer		End of Year
and	<b>20</b> T	otal assets	(Part X, line 16)				3,373,1		8,404,008.
Assets or	<b>21</b> To	otal liabilitie	s (Part X, line 26)				4,756,1		4,379,925.
Net /	<b>22</b> N	et assets or	fund balances. Subtract li	ne 21 from line 20		. 3	3,617,0	)16.	4,024,083.
	art II	Signatur	e Block			ı	, - , -		, , , , , , , , , , , , , , , , , , , ,
Unde	er penalties	s of perjury, I de	eclare that I have examined this retu	ırn, including accompanying schedules a	nd statements, and to	the best of m	ny knowledge	and bel	lief, it is true, correct, and
com	plete. Decl	aration of prepa	rer (other than officer) is based on	all information of which preparer has any	knowledge.				
		▶ <u>Ele</u>	<u>ctronically Fil</u>	ed					
Sig	gn	Signatu	re of officer			Da	ate		
He	re	Lis	a A. Gonzalez			Pres	& CEO		
			print name and title						
		Print/Type p	oreparer's name	Preparer's signature	Date	- (:	Check	if	PTIN
Pa	id	Barbar	ra Murphy	Barbara Murph	y 11/12	2/19	self-employ	ed	P01386215
Pro	eparer	Firm's name	Blazek & Vett	terling					
Us	e Only	Firm's addre	ess 🟲 2900 Weslayan	n, Suite 200			Firm's EIN	<u>► 7</u> 6	-0269860
			Houston TY	77027-5132			Phone no	(71	3) 439-5739

May the IRS discuss this return with the preparer shown above? (see instructions)

Yes

No

Part	Ш	Statement of Program Service Accomplishments		
	- · · ·	Check if Schedule O contains a response or note to any line in this Part III		X
	_	fly describe the organization's mission:		
į	<u>see</u>	Schedule 0		
-				
-				
2 [	Oid th	he organization undertake any significant program services during the year which were not listed on the prior		
		1 990 or 990-EZ?	Χ	No
		es," describe these new services on Schedule O.	21	
		the organization cease conducting, or make significant changes in how it conducts, any program services?	Χ	No
		es," describe these changes on Schedule O.		
		cribe the organization's program service accomplishments for each of its three largest program services, as measured by e	exper	ises.
	Section	ion 501(c)(3) and 501(c)(4) organizations are required to report the amount of grants and allocations to others, the total ex revenue, if any, for each program service reported.	kpens	ses,
c	allu le	revenue, il any, for each program service reported.		
4 - /	Codo	lo: \ /Expansos \$ 1 E22 24E including grants of \$ \ /Payanua \$	2 0	<u> </u>
4a (	Code	le:) (Expenses \$1,522,245. including grants of \$) (Revenue \$)	Z,8	<u>o1.</u> )
Š	see_	Schedule 0		
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4b(	Code	le:) (Expenses \$848,506. including grants of \$) (Revenue \$		)
		Schedule 0		
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	Code			)
		RC's air quality research and management program includes air quality modelin		
		ission reduction technologies, emissions monitoring technology and policy. In		
		<u>lition, researchers study regional impacts of and adaptations to climate chan</u>		
		<u>e air research program is multi-disciplinary and multi-institutional; objecti</u>		
_		n-partisan. The result is a dynamic partnership that integrates rigorous rese	arc	<u>:h</u>
_	<u>and</u>	d policy assessment in a way that has become a HARC trademark in the region.		
-	<del>-</del>			
		<u> research objectives:</u>		
		Advance the science of regional air quality monitoring and modeling		
		Develop emissions-reducing technology		
-	<u>- C</u>	Communicate climate change science and policy		
/ L /	)tha=	or program carvings (Describe in Schedule O.)		
		er program services (Describe in Schedule O.) enses \$ including grants of \$ ) (Revenue \$	`	
		**	)	
C	otai	I program service expenses ► 2,424,046.		

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

# Form 990 (2018) Houston Advanced Research Center Part IV Checklist of Required Schedules (continued)

			Yes	No
22	Did the organization report more than \$5,000 of grants or other assistance to or for domestic individuals on Part IX, column (A), line 2? If 'Yes,' complete Schedule I, Parts I and III	22		Х
23	Did the organization answer 'Yes' to Part VII, Section A, line 3, 4, or 5 about compensation of the organization's current and former officers, directors, trustees, key employees, and highest compensated employees? <i>If 'Yes,' complete Schedule J.</i>	23	Х	
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 through 24d and complete Schedule K. If 'No, 'go to line 25a	24a		Х
1	<b>b</b> Did the organization invest any proceeds of tax-exempt bonds beyond a temporary period exception?	24b		
	c Did the organization maintain an escrow account other than a refunding escrow at any time during the year to defease any tax-exempt bonds?	24c		
	<b>d</b> Did the organization act as an 'on behalf of' issuer for bonds outstanding at any time during the year?	24d		
25	a Section 501(c)(3), 501(c)(4), and 501(c)(29) organizations. Did the organization engage in an excess benefit transaction with a disqualified person during the year? If 'Yes,' complete Schedule L, Part I	25a		Х
١	<b>b</b> Is the organization aware that it engaged in an excess benefit transaction with a disqualified person in a prior year, and that the transaction has not been reported on any of the organization's prior Forms 990 or 990-EZ? <i>If 'Yes,' complete Schedule L, Part I</i> .	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? <i>If 'Yes,' complete Schedule L, Part III.</i>	27		Х
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 A current or former officer, director, trustee, or key employee? If 'Yes,' complete Schedule L, Part IV	28a		Х
	<b>b</b> A family member of a current or former officer, director, trustee, or key employee? If 'Yes,' complete Schedule L, Part IV	28b		Х
,	c An entity of which a current or former officer, director, trustee, or key employee (or a family member thereof) was an officer, director, trustee, or direct or indirect owner? If 'Yes,' complete Schedule L, Part IV	28c		Х
29	Did the organization receive more than \$25,000 in non-cash contributions? <i>If 'Yes,' complete Schedule M</i>	29		X
30	Did the organization receive contributions of art, historical treasures, or other similar assets, or qualified conservation contributions? <i>If 'Yes,' complete Schedule M</i>	30		Х
31	Did the organization liquidate, terminate, or dissolve and cease operations? If 'Yes,' complete Schedule N, Part I	31		X
32	Did the organization sell, exchange, dispose of, or transfer more than 25% of its net assets? If 'Yes,' 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	
ı	<b>b</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	<b>Section 501(c)(3) organizations.</b> Did the organization make any transfers to an exempt non-charitable related organization? <i>If 'Yes,' complete Schedule R, Part V, line 2</i>	36		Х
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		Х
38	Did the organization complete Schedule O and provide explanations in Schedule O for Part VI, lines 11b and 19?  Note. All Form 990 filers are required to complete Schedule O.	38	Х	
Pa	rt V Statements Regarding Other IRS Filings and Tax Compliance			
	Check if Schedule O contains a response or note to any line in this Part V			
1	a Enter the number reported in Rev 3 of Form 1006. Enter 0, if not applicable		Yes	No
	a Enter the number reported in Box 3 of Form 1096. Enter -0- if not applicable			
	b Enter the number of Forms W-2G included in line Ta. Enter -0- if not applicable			
'	(gambling) winnings to prize winners?	1 c	Х	
BAA		Form		(2018)

Form 990 (2018) Houston Advanced Research Center

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

			Yes	No
2 8	a Enter the number of employees reported on Form W-3, Transmittal of Wage and Tax State-			
	ments, filed for the calendar year ending with or within the year covered by this return 2a 32	0.1	Χ	
t	If at least one is reported on line 2a, did the organization file all required federal employment tax returns?	2b	Λ	
3 -	<b>Note.</b> If the sum of lines 1a and 2a is greater than 250, you may be required to <i>e-file</i> (see instructions)  a Did the organization have unrelated business gross income of \$1,000 or more during the year?	3 a		Х
	a bit dire organization have difficiated business gross meetine of \$1,000 of more during the year.  If 'Yes,' has it filed a Form 990-T for this year? If 'No' to line 3b, provide an explanation in Schedule O	3 b		- 21
	a 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		Х
	o If 'Yes,' enter the name of the foreign country: ▶	a		
_	See instructions for filing requirements for FinCEN Form 114, Report of Foreign Bank and Financial Accounts (FBAR).	_		v
	a Was the organization a party to a prohibited tax shelter transaction at any time during the tax year?	5 a		X
	Did any taxable party notify the organization that it was or is a party to a prohibited tax shelter transaction?	5 b		Λ
	c If 'Yes,' to line 5a or 5b, did the organization file Form 8886-T?	5 c		
	Does the organization have annual gross receipts that are normally greater than \$100,000, and did the organization solicit any contributions that were not tax deductible as charitable contributions?	6 a		Х
	o If 'Yes,' did the organization include with every solicitation an express statement that such contributions or gifts were not tax deductible?	6 b		
7	Organizations that may receive deductible contributions under section 170(c).			
ā	a Did the organization receive a payment in excess of \$75 made partly as a contribution and partly for goods and services provided to the payor?	7 a		Х
ŀ	f 'Yes,' did the organization notify the donor of the value of the goods or services provided?	7 b		
(	Did the organization sell, exchange, or otherwise dispose of tangible personal property for which it was required to file Form 8282?	7 c		Х
,	If 'Yes,' indicate the number of Forms 8282 filed during the year	,,		
	Did the organization receive any funds, directly or indirectly, to pay premiums on a personal benefit contract?	7 e		Х
	Did the organization, during the year, pay premiums, directly or indirectly, on a personal benefit contract?	7 f		Х
Ç	g If the organization received a contribution of qualified intellectual property, did the organization file Form 8899 as required?	7 g		
ł	1 If the organization received a contribution of cars, boats, airplanes, or other vehicles, did the organization file a Form 1098-C?	7 h		
8	Sponsoring organizations maintaining donor advised funds. Did a donor advised fund maintained by the sponsoring	<i>,</i>		
	organization have excess business holdings at any time during the year?	8		
9	Sponsoring organizations maintaining donor advised funds.			
ā	a Did the sponsoring organization make any taxable distributions under section 4966?	9 a		
	Did the sponsoring organization make a distribution to a donor, donor advisor, or related person?	9 b		
	Section 501(c)(7) organizations. Enter:			
	a 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 10 b			
	Section 501(c)(12) organizations. Enter:  a Gross income from members or shareholders			
	a Gross income from members or shareholders			
	against amounts due or received from them.)			
	a Section 4947(a)(1) non-exempt charitable trusts. Is the organization filing Form 990 in lieu of Form 1041?	12a		
	s If 'Yes,' enter the amount of tax-exempt interest received or accrued during the year 12b			
	Section 501(c)(29) qualified nonprofit health insurance issuers.  a 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.	154		
ŀ	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			
	a Did the organization receive any payments for indoor tanning services during the tax year?	14a		Х
	If 'Yes,' has it filed a Form 720 to report these payments? If 'No,' provide an explanation in Schedule O	14b		
	Is the organization subject to the section 4960 tax on payment(s) of more than \$1,000,000 in remuneration or			
-	excess parachute payment(s) during the year?	15		X
	If 'Yes,' see instructions and file Form 4720, Schedule N.			
16	Is the organization an educational institution subject to the section 4968 excise tax on net investment income?  If 'Yes,' complete Form 4720, Schedule O.	16		Х

Scott Gall 8801 Gosling Road

Part VI Governance, Management, and Disclosure For each 'Yes' response to lines 2 through 7b below, and for a 'No' response to line 8a, 8b, or 10b below, describe the circumstances, processes, or changes in Schedule O. See instructions. Check if Schedule O contains a response or note to any line in this Part VI. Section A. Governing Body and Management No Yes 1 a Enter the number of voting members of the governing body at the end of the tax year. . . . . 13 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 ... 12 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? See Schedule 0 2 Χ 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 Χ Did the organization make any significant changes to its governing documents since the prior Form 990 was filed?.... Χ X Did the organization become aware during the year of a significant diversion of the organization's assets?.... 5 Did the organization have members or stockholders?..... Χ 6 7 a 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?..... 7 a Χ **b** Are any governance decisions of the organization reserved to (or subject to approval by) members, stockholders, or persons other than the governing body?..... Χ 7 b Did the organization contemporaneously document the meetings held or written actions undertaken during the year by the following: a The governing body?.... Χ 8 a X **b** Each committee with authority to act on behalf of the governing body?..... 9 Is there any officer, director, trustee, or key employee listed in Part VII, Section A, who cannot be reached at the organization's mailing address? If 'Yes,' provide the names and addresses in Schedule O..... 9 **Section B. Policies** (This Section B requests information about policies not required by the Internal Revenue Code. Yes No 10 a Did the organization have local chapters, branches, or affiliates?..... Χ 10 a b If 'Yes,' did the organization have written policies and procedures governing the activities of such chapters, affiliates, and branches to ensure their operations are consistent with the organization's exempt purposes? 10b 11 a Has the organization provided a complete copy of this Form 990 to all members of its governing body before filing the form?...... Χ b Describe in Schedule O the process, if any, used by the organization to review this Form 990. See Schedule O Χ 12a Did the organization have a written conflict of interest policy? If 'No,' go to line 13...... 12a b Were officers, directors, or trustees, and key employees required to disclose annually interests that could give rise 12b Χ to conflicts?..... c Did the organization regularly and consistently monitor and enforce compliance with the policy? If 'Yes,' describe in Schedule O how this was done ... See .Schedule .0 ...... Χ 12c 13 Did the organization have a written whistleblower policy?..... 13 Χ Χ 14 Did the organization have a written document retention and destruction policy?..... 14 Did the process for determining compensation of the following persons include a review and approval by independent persons, comparability data, and contemporaneous substantiation of the deliberation and decision? a The organization's CEO, Executive Director, or top management official.. See . Schedule.. 0...... Χ 15a 15 b X 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?..... Χ 16 a **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?... 16 b Section C. Disclosure List the states with which a copy of this Form 990 is required to be filed > None Section 6104 requires an organization to make its Forms 1023 (1024 or 1024-A if applicable), 990, and 990-T (Section 501(c)(3)s only) available for public inspection. Indicate how you made these available. Check all that apply X Upon request Own website Another's website Other (explain in Schedule O) Describe in Schedule 0 whether (and if so, how) the organization made its governing documents, conflict of interest policy, and financial statements available to 19 the public during the tax year. See Schedule O State the name, address, and telephone number of the person who possesses the organization's books and records

TX 77381 281-364-6014

The Woodlands,

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

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

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

- 1 a 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.

			(C)						
(B) Average hours	thar	n one t s both	οοχ, ι an of	unles: fficer	s perso and a ee)	n	(D)  Reportable compensation from	(E) Reportable compensation from	<b>(F)</b> Estimated amount of other
week (list any	Individual trustee or director	Institutional trustee	Officer	Key employee	Highest compensated employee	Former	(W-2/1099-MISC)	(W-2/1099-MISC)	compensation from the organization and related organizations
10									
	X		X				0.	0.	0.
0	Х						0.	0.	0.
							0	0	0
	X						0.	0.	0.
	v						0	0	0.
	Λ						0.	0.	0.
0.23	Х						0.	0.	0.
0.25									
0	Х						0.	0.	0.
0.25									
0	Х						0.	0.	0.
0.25									
0	Χ						0.	0.	0.
0.25									
0	Χ						0.	0.	0.
0.25									
0	Χ						0.	0.	0.
							_	_	
	X						0.	0.	0.
	v						0	0	0
	Λ						0.	0.	0.
	y		$_{\mathbf{v}}$				107 010	0	20,979.
	Λ	$\vdash$	Λ				101,010.	0.	20,313.
$-\frac{40}{0}$	1		Χ				132,626.	0.	37,762.
	Average hours per week (list any hours for related organizations below dotted line)	Average hours per week (list any hours for related organizations below dotted line)	(B) Average hours per week (list any left left left left left left left left	(B) Average hours per was a constraint of that an one box, is both an ordinated formal free constraints below dotted line)	Average hours per week (list any hours for related organizations below dotted line)  10	Average hours per week (list any hours for related organizations below dotted line)  10	Average hours per week (list any or director trustee)  Average hours per week (list any or director trustee)  10	Comparison   Com	Column   C

	(B)	(C)										
(A)	Average hours			heck		than		(D)	<b>(E)</b>	_	(F)	
Name and title	per week	offic	cer ar	nd a c	direct	or/trus	tee)	Reportable compensation from the organization	Reportable compensation from related organizations	amou	stimated unt of oth pensation	
	(list any hours for	Individual trustee or director	nstitutional trustee	Officer	Key employee	Highest co	Former	(W-2/1099-MISC)	(W-2/1099-MISC)	fi org	om the anization	า
	related organiza	dual ector	itiona	œ	mpla	st cor Iyee	er				d related anization	
	- tions below dotted	truste	il trus		yee	mpen						
	line)	96	itee			Highest compensated employee						
(15) Richard Haut	40											
Sr Research Sct	0					Х		176,396.	0.		21,9	52.
(16) Gavin Dillingham	40											
Clean Energy Dir	0 40					Х		124,004.	0.		26,7	92.
(17) Stephanie Glenn Hydro & Water Dir	$\begin{bmatrix} -\frac{40}{0} - \frac{1}{2} \end{bmatrix}$					Х		120,853.	0.		37,3	374.
(18) William Bass	40					21		120,000.	•••		3773	,,,,,
Sr Mgr-Geo, Analytc	0					Х		102,902.	0.		35,0	05.
(19)												
(20)												
(21)												
(22)												
(23)												
(24)												
(25)												
1 b Sub-total.							<b>&gt;</b>	844,599.	0.	1	79,8	64.
c Total from continuation sheets to Part VII, Section	on A						<b>&gt;</b>	0.	0.			0.
d Total (add lines 1b and 1c).							<u> </u>	844,599.	0.		79,8	64.
2 Total number of individuals (including but not limited from the organization ► 6	to those II	sted	abo	ve) v	vho	recei	ved	more than \$100,00	0 of reportable comp	ensatioi	1	
											Yes	No
3 Did the organization list any former officer, direct	tor, or tru	stee,	key	em em	ploy	yee,	or h	nighest compensat	ted employee			
on line 1a? If 'Yes,' compléte Schedule J for suc										. 3		X
4 For any individual listed on line 1a, is the sum of the organization and related organizations greate	r than \$1	50,00	00?	If 'Y	tion ′ <i>es,</i> ˈ	and com	oth <i>iple</i>	er compensation to the Schedule J for	from			
such individual							 loto	d organization or	individual	. 4	X	
for services rendered to the organization? If 'Yes	,' comple	te Sc	chea	om i lule	any J fo	r suc	h p	erson	maividuai · · · · · · · · · · · · · · · · · · ·	. 5		Χ
Section B. Independent Contractors  1 Complete this table for your five highest compensus	sated inde	enen	dent	cor	ntrad	-tors	tha	t received more th	nan \$100 000 of			
compensation from the organization. Report compen	sation for	the ca	alen	dar y	year	endi	ng v	vith or within the or	ganization's tax year			
<b>(A)</b> Name and business addı	ess							(B) Description of	of services	Compe	<b>C)</b> nsatio	n
Galveston Bay Foundation 1100 Hercules Ave	#200 Ho	oust	on,	TX	77	058		Water research	h	1	66,5	39.
South Central PS-Energy Efficiency 515 Congress Ave #1510 Austin, TX Energy research								ch	1	23,1	87.	
2 Total number of independent contractors (including b		ted to	o tho	se I	isted	d abo	ve)	who received more	than			
\$100,000 of compensation from the organization	2										000 /	0010

#### Part VIII Statement of Revenue Check if Schedule O contains a response or note to any line in this Part VIII..... (B) Related or (A) Total revenue (D) Unrelated Revenue excluded from tax exempt business under sections 512-514 function revenue revenue Contributions, Gifts, Grants and Other Similar Amounts 1 a Federated campaigns . . . . . . . . **b** Membership dues..... 1 b c Fundraising events..... 1 c d Related organizations . . . . . . . 1 d e Government grants (contributions) . . . . 993,901 **f** All other contributions, gifts, grants, and similar amounts not included above . . . 3,806,567 g Noncash contributions included in lines 1a-1f: \$ h Total. Add lines 1a-1f . . . . . . . . . . 4,800,468 **Business Code** Program Service Revenue 2a Research panel 900099 2,861 2,861 **f** All other program service revenue. . . g Total. Add lines 2a-2f ..... 2,861 Investment income (including dividends, interest and Income from investment of tax-exempt bond proceeds.. ▶ Royalties..... (i) Real (ii) Personal 6a Gross rents..... 750 **b** Less: rental expenses c Rental income or (loss) . . . 1,750 **d** Net rental income or (loss) 1,750 1,750. (i) Securities (ii) Other 7 a Gross amount from sales of assets other than inventory **b** Less: cost or other basis and sales expenses . . . . . . c Gain or (loss)..... **d** Net gain or (loss)..... 8 a Gross income from fundraising events Other Revenue (not including \$ of contributions reported on line 1c). See Part IV, line 18..... **b** Less: direct expenses . . . . . **b** c Net income or (loss) from fundraising events ...... 9 a Gross income from gaming activities. See Part IV, line 19..... a **b** Less: direct expenses . . . . . . . . . b c Net income or (loss) from gaming activities..... 10a Gross sales of inventory, less returns and allowances . . . . . . . . . . . . a **b** Less: cost of goods sold..... **b c** Net income or (loss) from sales of inventory..... **Business Code d** All other revenue ..... e Total. Add lines 11a-11d ..... **Total revenue.** See instructions..... 4,805,079 ,861 0 ,750

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).

Do 6b,	not include amounts reported on lines 7b, 8b, 9b, and 10b of Part VIII.	(A) Total expenses	(B) Program service expenses	(C) Management and general expenses	( <b>D)</b> Fundraising expenses
1	Grants and other assistance to domestic organizations and domestic governments. See Part IV, line 21			3 1	
2	Grants and other assistance to domestic individuals. See Part IV, line 22				
3	Grants and other assistance to foreign organizations, foreign governments, and foreign individuals. See Part IV, lines 15 and 16				
4	Benefits paid to or for members				
5	Compensation of current officers, directors, trustees, and key employees	379,186.	209,726.	167,860.	1,600.
6	Compensation not included above, to disqualified persons (as defined under section 4958(f)(1)) and persons described in section 4958(c)(3)(B)	0.	0.	0.	0.
7	Other salaries and wages	1,476,148.	837,193.	632,573.	6,382.
8	Pension plan accruals and contributions (include section 401(k) and 403(b)				
	employer contributions)	123,411.	58,798.	64,163.	450.
9	Other employee benefits	704,380.	335,595.	366,215.	2,570.
	Payroll taxes	152,657.	72,732.	79,368.	557.
	Fees for services (non-employees):				
	Management				
	Legal	16,221.		16,221.	
	Accounting	57,321.		57,321.	
	Lobbying				
	e Professional fundraising services. See Part IV, line 17				
	Other. (If line 11g amount exceeds 10% of line 25, column				
	(A) amount, list line 11g expenses on Schedule 0.\$ch. 0 Advertising and promotion	476,207.	444,295.	29,032.	2,880.
13	Office expenses	93,943.	34,872.	58,671.	400.
14	Information technology	91,839.	35,668.	56,171.	
15	Royalties	,	,	,	
16	Occupancy	110,643.	87,990.	22,653.	
17	Travel	75,583.	46,245.	29,338.	
18	Payments of travel or entertainment expenses for any federal, state, or local public officials				
19	Conferences, conventions, and meetings	72,576.	31,241.	41,335.	
20	Interest	143,725.	52,780.	90,945.	
21	Payments to affiliates				
22	Depreciation, depletion, and amortization	363,045.	147,882.	215,163.	
23	Insurance	61,127.	29,029.	32,098.	
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.)				
á					
	?				
,	i+				
	~ <del>-</del>				
25	All other expenses	4,398,012.	2,424,046.	1,959,127.	14,839.
	·	4,330,012.	۷,424,040.	1,333,141.	14,039.
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)				

3 Pledges and grants receivable, net.  3 Pledges and grants receivable, net.  4 Accounts receivable, net.  5 Loans and other receivables from current and former officers, directors, trustees, key employees, and highest compensated employees. Complete Part II of Schedule L  5 Loans and other receivables from other disqualified persons (as defined under section 4958)(f(1)), persons described in section 4958(5(3)(8), and contributing employers and sponsoring organizations of section 501 (c)(9) voluntary employees; beneficiary organizations (see instructions). Complete Part II of Schedule L  6 Practice of Schedule Schedu			Check if Schedule O contains a response or note to any line in this Part X			
2   Savings and temporary cash investments.				(A) Beginning of year		<b>(B)</b> End of year
Pleages and grants receivable, net.  Accounts receivable, net.  Eleans and other receivables from current and former officers, directors, trustees, key employees, and highest compensated employees. Complete Part II of Schedule L.  Fart II of Sche		1	Cash — non-interest-bearing.	129,686.	1	149,885.
A   Accounts receivable, net   A   A		2	Savings and temporary cash investments.		2	
Section   Loans and other receivables from current and former officers, directors, trustees, key employees, and highest compensated employees. Complete Part II of Schedule L.		3	Pledges and grants receivable, net	297,495.	3	538,834.
Part II of Schedule		4	Accounts receivable, net		4	,
Section 2450(1)   Proposition Service in Section 4550(1)   Proposition Service in Section 4550(1)   Proposition Service in Service in Section 501(c)(9) voluntary employees and sponsoring organizations of section 501(c)(9) voluntary employees beneficiary organizations (See instructions). Complete Part II of Schedule L.		5	Loans and other receivables from current and former officers, directors, trustees, key employees, and highest compensated employees. Complete			
Section 4958(I)(I)), persons described in section 4958(C)(3)(8), and contributing employers and sponsoring organizations of section 510(c)(9) voluntary employees' beneficiary organizations (see instructions). Complete Part II of Schedule L			Part II of Schedule L		5	
8   Inventories for sale or use.   8   9   Prepaid expenses and deferred charges.   50,655.   9   46,983.     10a   Land, buildings, and equipment: cost or other basis.   10a   8,881,583.		6	Loans and other receivables from other disqualified persons (as defined under section 4958(f)(1)), persons described in section 4958(c)(3)(B), and contributing employers and sponsoring organizations of section 501(c)(9) voluntary employees' beneficiary organizations (see instructions). Complete Part II of Schedule L		6	
10a   Land, buildings, and equipment: cost or other basis. Complete Part V of Schedule D.   10a   8,881,583.	ţs	7	Notes and loans receivable, net		7	
10a   Land, buildings, and equipment: cost or other basis. Complete Part V of Schedule D.   10a   8,881,583.	SSe	8	Inventories for sale or use		8	
b Less: accumulated depreciation.	As	9	Prepaid expenses and deferred charges	50,655.	9	46,983.
b Less: accumulated depreciation.		10 a	Land, buildings, and equipment: cost or other basis. Complete Part VI of Schedule D			·
11   Investments — publicly traded securities.   11   12   Investments — other securities. See Part IV, line 11.   12   13   Investments — other securities. See Part IV, line 11.   13   14   Intangible assets.   14   15   15   15   16   16   15   16   16			, , ,		10 c	7,668,306.
13   Investments — program-related. See Part IV, line 11.				.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	11	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
14   Intangible assets.   14     15     15     15     15     15     15     16     15     16     16     16     16     17   16     18   18     18		12	Investments – other securities. See Part IV, line 11		12	
14   Intangible assets.   14     15     15     15     15     15     15     16     15     16     16     16     16     17   16     18   18     18		13	Investments – program-related. See Part IV, line 11		13	
15 Other assets. See Part IV, line 11.		14	•		14	
16   Total assets. Add lines 1 through 15 (must equal line 34).   8, 373, 187.   16   8, 404, 008.     17   Accounts payable and accrued expenses.   451, 351.   17   300, 915.     18   Grants payable.   18   18     19   Deferred revenue.   32, 573.   19     20   Tax-exempt bond liabilities.   20     21   Escrow or custodial account liability. Complete Part IV of Schedule D.   21     22   Loans and other payables to current and former officers, directors, trustees, key employees, highest compensated employees, and disqualified persons. Complete Part II of Schedule L.   23   Secured mortgages and notes payable to unrelated third parties.   24     23   Unsecured notes and loans payable to unrelated third parties.   24     25   Other liabilities (including federal income tax, payables to related third parties, and other liabilities not included on lines 17-24). Complete Part X of Schedule D.   25     26   Total liabilities. Add lines 17 through 25.   25     27   Total liabilities. Add lines 31 through 25.   25     28   Temporarily restricted net assets.   3, 397, 144.   27   3, 362, 850.     29   Permanently restricted net assets.   219, 872.   28   661, 233.     29   Permanently restricted net assets.   29   29     29   Organizations that do not follow SFAS 117 (ASC 958), check here   and complete lines 30 through 34.   30   29   29   29     30   Capital stock or trust principal, or current funds.   30   31   31   31   31   31   31   31					15	
17					16	8 404 008
18   Grants payable   18   18   32,573. 19   20   20   21   20   21   20   21   20   21   21			Accounts payable and accrued expenses.			
20 Tax-exempt bond liabilities 20 21 Escrow or custodial account liability. Complete Part IV of Schedule D. 21 22 Loans and other payables to current and former officers, directors, trustees, key employees, highest compensated employees, and disqualified persons. Complete Part II of Schedule L. 22 23 Secured mortgages and notes payable to unrelated third parties 24 24 Unsecured notes and loans payable to unrelated third parties. 24 25 Other liabilities (including federal income tax, payables to related third parties, and other liabilities not included on lines 17-24). Complete Part X of Schedule D. 25 26 Total liabilities. Add lines 17 through 25. 4,756,171. 26 4,379,925.  27 Organizations that follow SFAS 117 (ASC 958), check here X and complete lines 27 through 29, and lines 33 and 34.  28 Temporarily restricted net assets. 219,872. 28 661,233.  29 Permanently restricted net assets. 29 29 Capital stock or trust principal, or current funds. 30 31 Paid-in or capital surplus, or land, building, or equipment fund. 31 32 Retained earnings, endowment, accumulated income, or other funds. 32 33 Total net assets or fund balances. 34,024,083.		18				000/3101
20 Tax-exempt bond liabilities		19	Deferred revenue	32,573.	19	
23   Secured mortgages and notes payable to unrelated third parties   4,272,247.   23   4,079,010.     24   Unsecured notes and loans payable to unrelated third parties     25   Other liabilities (including federal income tax, payables to related third parties, and other liabilities not included on lines 17-24). Complete Part X of Schedule D.     25   Ze		20	Tax-exempt bond liabilities		20	
23   Secured mortgages and notes payable to unrelated third parties   4,272,247.   23   4,079,010.     24   Unsecured notes and loans payable to unrelated third parties     25   Other liabilities (including federal income tax, payables to related third parties, and other liabilities not included on lines 17-24). Complete Part X of Schedule D.     25   Ze	S	21	Escrow or custodial account liability. Complete Part IV of Schedule D		21	
23   Secured mortgages and notes payable to unrelated third parties   4,272,247.   23   4,079,010.     24   Unsecured notes and loans payable to unrelated third parties     25   Other liabilities (including federal income tax, payables to related third parties, and other liabilities not included on lines 17-24). Complete Part X of Schedule D.     25   Ze	abiliti	22	key employees, highest compensated employees, and disqualified persons.		22	
Unsecured notes and loans payable to unrelated third parties.  Other liabilities (including federal income tax, payables to related third parties, and other liabilities not included on lines 17-24). Complete Part X of Schedule D.  Total liabilities. Add lines 17 through 25.  Organizations that follow SFAS 117 (ASC 958), check here ► X and complete lines 27 through 29, and lines 33 and 34.  Unrestricted net assets.  Temporarily restricted net assets.  Organizations that do not follow SFAS 117 (ASC 958), check here ► 29  Permanently restricted net assets.  Organizations that do not follow SFAS 117 (ASC 958), check here ► 29  Organizations that do not follow SFAS 117 (ASC 958), check here ► 30 and complete lines 30 through 34.  Capital stock or trust principal, or current funds.  30 Capital stock or trust principal, or current funds.  31 Paid-in or capital surplus, or land, building, or equipment fund.  32 Retained earnings, endowment, accumulated income, or other funds.  33 Total net assets or fund balances.  34 (756,171. 26 4,379,925.  4,756,171. 26 4,756,171.  4,756,171. 26 4,756,171.  4,756,171. 26 4,756,171.  4,756,171. 26 4,756,171.  4,756,		23	·	4 272 247	23	4 079 010
25       Other liabilities (including federal income tax, payables to related third parties, and other liabilities not included on lines 17-24). Complete Part X of Schedule D.       25         26       Total liabilities. Add lines 17 through 25				1,2,2,217.		1,075,010.
Organizations that follow SFAS 117 (ASC 958), check here X and complete lines 27 through 29, and lines 33 and 34.  27 Unrestricted net assets.  28 Temporarily restricted net assets.  29 Permanently restricted net assets.  Organizations that do not follow SFAS 117 (ASC 958), check here Dand complete lines 30 through 34.  30 Capital stock or trust principal, or current funds.  31 Paid-in or capital surplus, or land, building, or equipment fund.  32 Retained earnings, endowment, accumulated income, or other funds.  33 Total net assets or fund balances.  3 and complete   3 3,397,144. 27 3,362,850.  3 661,233.  29 9  30 Sand Complete   30 Sand Complete   30 Sand Complete   31 Sand Complete   32 Sand Complete   33 Total net assets or fund balances.  3 617,016. 33 4,024,083.		25	· ·		25	
lines 27 through 29, and lines 33 and 34.  27 Unrestricted net assets.  28 Temporarily restricted net assets.  29 Permanently restricted net assets.  29 Organizations that do not follow SFAS 117 (ASC 958), check here organizations that do not follow SFAS 117 (ASC 958), check here and complete lines 30 through 34.  30 Capital stock or trust principal, or current funds.  31 Paid-in or capital surplus, or land, building, or equipment fund.  32 Retained earnings, endowment, accumulated income, or other funds.  33 Total net assets or fund balances.  34,024,083.		26	<b>Total liabilities.</b> Add lines 17 through 25.	4,756,171.	26	4,379,925.
Temporarily restricted net assets.  27 Unrestricted net assets.  28 Temporarily restricted net assets.  29 Permanently restricted net assets.  29 Organizations that do not follow SFAS 117 (ASC 958), check here ▶  and complete lines 30 through 34.  Capital stock or trust principal, or current funds.  30 Paid-in or capital surplus, or land, building, or equipment fund.  31 Retained earnings, endowment, accumulated income, or other funds  32 Retained earnings, endowment, accumulated income, or other funds  33 Total net assets or fund balances.  34 Total liabilities and net assets/fund balances.  37,397,144.  27 3,362,850.  219,872.  28 661,233.  30 30 30 30 30 30 30 30 30 30 30 30 30 3	ses		Organizations that follow SFAS 117 (ASC 958), check here ► X and complete lines 27 through 29, and lines 33 and 34.			
Tem per large     28     Temporarily restricted net assets.     219,872.     28     661,233.       29     Permanently restricted net assets.     29       Organizations that do not follow SFAS 117 (ASC 958), check here ▶ and complete lines 30 through 34.     30     30       30     Paid-in or capital surplus, or land, building, or equipment fund.     31       31     Retained earnings, endowment, accumulated income, or other funds.     32       33     Total net assets or fund balances.     3,617,016.     33     4,024,083.       34     Total liabilities and net assets/fund balances.     8,373,187.     34     8,404,008.	ă	27	Unrestricted net assets.	3,397,144.	27	3,362,850.
Permanently restricted net assets.  Organizations that do not follow SFAS 117 (ASC 958), check here and complete lines 30 through 34.  Capital stock or trust principal, or current funds.  Paid-in or capital surplus, or land, building, or equipment fund.  Retained earnings, endowment, accumulated income, or other funds.  Total net assets or fund balances.  Total liabilities and net assets/fund balances.  29  29  29  29  29  29  29  29  29  2	3al	28	Temporarily restricted net assets.	219,872.	28	661,233.
Organizations that do not follow SFAS 117 (ASC 958), check here and complete lines 30 through 34.  Capital stock or trust principal, or current funds.  Paid-in or capital surplus, or land, building, or equipment fund.  Retained earnings, endowment, accumulated income, or other funds.  Total net assets or fund balances.  Total liabilities and net assets/fund balances.  Organizations that do not follow SFAS 117 (ASC 958), check here and complete lines 30 through 34.  30  Retained earnings, endowment, accumulated income, or other funds.  31  32  33  Total net assets or fund balances.  3,617,016. 33  4,024,083.  8,373,187. 34  8,404,008.	d	29	Permanently restricted net assets		29	
30 Capital stock or trust principal, or current funds. 31 Paid-in or capital surplus, or land, building, or equipment fund. 32 Retained earnings, endowment, accumulated income, or other funds. 33 Total net assets or fund balances. 34 Total liabilities and net assets/fund balances. 38 8,373,187. 39 30 31 31 32 32 32 32 32 32 32 32 32 32 32 32 32	r Fun					
Paid-in or capital surplus, or land, building, or equipment fund	9	30	Capital stock or trust principal, or current funds		30	
32   Retained earnings, endowment, accumulated income, or other funds   32     33   Total net assets or fund balances   3,617,016   33   4,024,083   34   Total liabilities and net assets/fund balances   8,373,187   34   8,404,008	Set				_	
33       Total net assets or fund balances       3,617,016.       33       4,024,083.         34       Total liabilities and net assets/fund balances       8,373,187.       34       8,404,008.	As				_	
<b>34</b> Total liabilities and net assets/fund balances. 8,373,187. <b>34</b> 8,404,008.	et			3,617.016		4,024.083
-,,	Z	_				

	( ) Houseon havaneed Resourch Contest	0000010	<u> </u>		9.
Pa	rt XI Reconciliation of Net Assets				
	Check if Schedule O contains a response or note to any line in this Part XI.				
1	Total revenue (must equal Part VIII, column (A), line 12)	1	4,8	05,0	079.
2	Total expenses (must equal Part IX, column (A), line 25).	2	4,3	98,0	012.
3	Revenue less expenses. Subtract line 2 from line 1	3	4	07,0	067.
4	Net assets or fund balances at beginning of year (must equal Part X, line 33, column (A))	4	3,6	17,0	016.
5	Net unrealized gains (losses) on investments	5			
6	Donated services and use of facilities	6			
7	Investment expenses	7			
8	Prior period adjustments	8			
9	Other changes in net assets or fund balances (explain in Schedule O)	9			0.
10	Net assets or fund balances at end of year. Combine lines 3 through 9 (must equal Part X, line 33,	1.0			
	column (B))	10	4,0	24,(	083.
Pa	rt XII Financial Statements and Reporting				
	Check if Schedule O contains a response or note to any line in this Part XII				
				Yes	No
1	Accounting method used to prepare the Form 990: Cash X Accrual Other				
	If the organization changed its method of accounting from a prior year or checked 'Other,' explain in Schedule O.				
2	<b>a</b> Were the organization's financial statements compiled or reviewed by an independent accountant?		2a		Х
2			Za		Λ
	If 'Yes,' check a box below to indicate whether the financial statements for the year were compiled or review separate basis, consolidated basis, or both:	ed on a			
	Separate basis Consolidated basis Both consolidated and separate basis				
	b Were the organization's financial statements audited by an independent accountant?		2 b	Х	
•	If 'Yes,' check a box below to indicate whether the financial statements for the year were audited on a separate	ate			
	basis, consolidated basis, or both:				
	Separate basis X Consolidated basis Both consolidated and separate basis				
	c If 'Yes' to line 2a or 2b, does the organization have a committee that assumes responsibility for oversight of the audit	,			
	review, or compilation of its financial statements and selection of an independent accountant?		2 c	X	
	If the organization changed either its oversight process or selection process during the tax year, explain 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 in the Single				
	Audit Act and OMB Circular A-133?		3 a	X	
1	b If 'Yes,' did the organization undergo the required audit or audits? If the organization did not undergo the required audit	lit			
	or audits, explain why in Schedule O and describe any steps taken to undergo such audits	<u></u>	3 b	X	
BAA	TEEA0112L 08/03/18		Form	990	(2018)

#### SCHEDULE A (Form 990 or 990-EZ)

Department of the Treasury Internal Revenue Service

### **Public Charity Status and Public Support**

Complete if the organization is a section 501(c)(3) organization or a section 4947(a)(1) nonexempt charitable trust.

Attach to Form 990 or Form 990-EZ.

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

OMB No. 1545-0047

Open to Public Inspection

Name of the organization Employer identification number Houston Advanced Research Center 76-0038315 Part I Reason for Public Charity Status (All organizations must complete this part.) See instructions. The organization is not a private foundation because it is: (For lines 1 through 12, check only one box.) A church, convention of churches, or association of churches described in section 170(b)(1)(A)(i). 1 2 A school described in section 170(b)(1)(A)(ii). (Attach Schedule E (Form 990 or 990-EZ).) 3 A hospital or a cooperative hospital service organization described in section 170(b)(1)(A)(iii). 4 A medical research organization operated in conjunction with a hospital described in section 170(b)(1)(A)(iii). Enter the hospital's name, city, and state: 5 An organization operated for the benefit of a college or university owned or operated by a governmental unit described in section 170(b)(1)(A)(iv). (Complete Part II.) 6 A federal, state, or local government or governmental unit described in section 170(b)(1)(A)(v). 7 An organization that normally receives a substantial part of its support from a governmental unit or from the general public described in section 170(b)(1)(A)(vi). (Complete Part II.) 8 A community trust described in section 170(b)(1)(A)(vi). (Complete Part II.) An agricultural research organization described in section 170(b)(1)(A)(ix) operated in conjunction with a land-grant college or university or a non-land-grant college of agriculture (see instructions). Enter the name, city, and state of the college or An organization that normally receives: (1) more than 33-1/3% of its support from contributions, membership fees, and gross receipts from activities related to its exempt functions—subject to certain exceptions, and (2) no more than 33-1/3% of its support from gross investment income and unrelated business taxable income (less section 511 tax) from businesses acquired by the organization after 10 June 30, 1975. See section 509(a)(2). (Complete Part III.) An organization organized and operated exclusively to test for public safety. See section 509(a)(4). 11 An organization organized and operated exclusively for the benefit of, to perform the functions of, or to carry out the purposes of one or more publicly supported organizations described in **section 509(a)(1)** or **section 509(a)(2)**. See **section 509(a)(3)**. Check the box in 12 lines 12a through 12d that describes the type of supporting organization and complete lines 12e, 12f, and 12g Type I. A supporting organization operated, supervised, or controlled by its supported organization(s), typically by giving the supported organization(s) the power to regularly appoint or elect a majority of the directors or trustees of the supporting organization. You must complete Part IV, Sections A and B. Type II. A supporting organization supervised or controlled in connection with its supported organization(s), by having control or management of the supporting organization vested in the same persons that control or manage the supported organization(s). You must complete Part IV, Sections A and C. Type III functionally integrated. A supporting organization operated in connection with, and functionally integrated with, its supported organization(s) (see instructions). You must complete Part IV, Sections A, D, and E. **Type III non-functionally integrated.** A supporting organization operated in connection with its supported organization(s) that is not functionally integrated. The organization generally must satisfy a distribution requirement and an attentiveness requirement (see instructions). **You must complete Part IV, Sections A and D, and Part V.** Check this box if the organization received a written determination from the IRS that it is a Type I, Type II, Type III functionally integrated, or Type III non-functionally integrated supporting organization. Enter the number of supported organizations ..... **q** Provide the following information about the supported organization(s). (i) Name of supported organization (iii) Type of organization (described on lines 1-10 above (see instructions)) (v) Amount of monetary (iv) Is the organization listed (vi) Amount of other support (see instructions) support (see instructions) in your governing document? No (A) (B) (C) (D) (E) Total

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

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

Sec	tion A. Public Support						
begi	ndar year (or fiscal year nning in) ►	<b>(a)</b> 2014	<b>(b)</b> 2015	<b>(c)</b> 2016	<b>(d)</b> 2017	<b>(e)</b> 2018	<b>(f)</b> Total
1	Gifts, grants, contributions, and membership fees received. (Do not include any 'unusual grants.').	10706877.	7,182,768.	5,110,468.	5,044,900.	4,800,468.	32,845,481.
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	<b>Total.</b> Add lines 1 through 3	10706877.	7,182,768.	5,110,468.	5,044,900.	4,800,468.	32,845,481.
	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)						12,968,816.
6	<b>Public support.</b> Subtract line 5 from line 4						19,876,665.
Sec	tion B. Total Support						· · · · · · · · · · · · · · · · · · ·
	ndar year (or fiscal year nning in) ►	<b>(a)</b> 2014	<b>(b)</b> 2015	<b>(c)</b> 2016	<b>(d)</b> 2017	<b>(e)</b> 2018	(f) Total
7	Amounts from line 4	10706877.	7,182,768.	5,110,468.	5,044,900.	4,800,468.	32,845,481.
8	Gross income from interest, dividends, payments received on securities loans, rents, royalties, and income from similar sources	923.	200.	101.	95.	1,750.	3,069.
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.).						0.
	Total support. Add lines 7 through 10						32,848,550.
12	Gross receipts from related activ	ities, etc. (see ins	structions)			12	84,909.
13	<b>First five years.</b> If the Form 990 is organization, check this box and	for the organization stop here	n's first, second, th	ird, fourth, or fifth	tax year as a section	on 501(c)(3)	▶ □
	tion C. Computation of Pul	blic Support P	ercentage				
	Public support percentage for 20						60.51%
15	Public support percentage from 2	2017 Schedule A,	Part II, line 14			15	70.07 %
16a	<b>33-1/3% support test—2018.</b> If the and <b>stop here.</b> The organization	he organization di qualifies as a pul	d not check the b olicly supported o	oox on line 13, an rganization	d line 14 is 33-1/3	3% or more, chec	k this box
b	<b>33-1/3% support test—2017.</b> If the and <b>stop here.</b> The organization	e organization did qualifies as a pu	d not check a box blicly supported o	on line 13 or 16a	a, and line 15 is 3	3-1/3% or more, o	check this box
17a	<b>10%-facts-and-circumstances te</b> or more, and if the organization the organization meets the 'facts	meets the 'facts-a	and-circumstance	s' test, check this	box and stop her	e. Explain in Par	t VI how
	<b>10%-facts-and-circumstances te</b> or more, and if the organization organization meets the 'facts-and	meets the 'facts-ad-circumstances'	and-circumstance test. The organiza	s' test, check this ation qualifies as	box and <b>stop her</b> a publicly support	<b>re.</b> Explain in Par ed organization.	t VI how the▶
18	<b>Private foundation.</b> If the organization	zation did not che	ck a box on line	13, 16a, 16b, 17a	, or 17b, check th	is box and see in	structions

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.)

Sec	tion A. Public Support	osts fisted selett,	prodes semprete :	u. ( 11.)			
Calend	dar year (or fiscal year beginning in)	<b>(a)</b> 2014	<b>(b)</b> 2015	<b>(c)</b> 2016	<b>(d)</b> 2017	<b>(e)</b> 2018	(f) Total
1	Gifts, grants, contributions, and membership fees received. (Do not include any unusual grants.)	.,					7
2	Gross receipts from admissions, merchandise sold or services performed, or facilities furnished in any activity that is related to the organization's tax-exempt purpose.						•
3	Gross receipts from activities that are not an unrelated trade or business under section 513.						
4	Tax revenues levied for the organization's benefit and either paid to or expended on its behalf.						
5	The value of services or facilities furnished by a governmental unit to the organization without charge						
	<b>Total.</b> Add lines 1 through 5 Amounts included on lines 1, 2, and 3 received from disqualified persons						
b	Amounts included on lines 2 and 3 received from other than disqualified persons that exceed the greater of \$5,000 or 1% of the amount on line 13 for the year.						
С	Add lines 7a and 7b						
8	Public support. (Subtract line 7c from line 6.)						
	tion B. Total Support				1		
	dar year (or fiscal year beginning in)	<b>(a)</b> 2014	<b>(b)</b> 2015	(c) 2016	<b>(d)</b> 2017	<b>(e)</b> 2018	<b>(f)</b> Total
	Amounts from line 6						
	Unrelated business taxable income (less section 511 taxes) from businesses acquired after June 30, 1975						
	Add lines 10a and 10b.  Net income from unrelated business activities not included in line 10b, whether or not the business is regularly carried on.						
12	Other income. Do not include gain or loss from the sale of capital assets (Explain in Part VI.).						
	<b>Total support.</b> (Add lines 9, 10c, 11, and 12.)						
	First five years. If the Form 990 organization, check this box and	stop here	· · · · · · · · · · · · · · · · · · ·				
	tion C. Computation of Pul					, ,	
	Public support percentage for 20	•			•		%
	Public support percentage from 2					16	0/0
	tion D. Computation of Inv					1 1	
17	Investment income percentage for	•	• • •	-			0,0
18	Investment income percentage fi						%
	<b>33-1/3% support tests—2018.</b> If t is not more than 33-1/3%, check	this box and <b>sto</b>	<b>p here.</b> The organ	ization qualifies	as a publicly supp	orted organization	▶ ∐
	<b>33-1/3% support tests—2017.</b> If t line 18 is not more than 33-1/3% <b>Private foundation.</b> If the organization	, check this box	and <b>stop here.</b> The	e organization qu	ialifies as a public	ly supported organ	nization ►

#### 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**

			Yes	No
1	Are all of the organization's supported organizations listed by name in the organization's governing documents? If 'No,' describe in <b>Part VI</b> how the supported organizations are designated. If designated by class or purpose, describe the designation. If historic and continuing relationship, explain.	1		
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 <b>Part VI</b> how the organization determined that the supported organization was			
	described in section 509(a)(1) or (2).	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.	3a		
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 <b>Part VI</b> when and how the organization made the determination.	3b		
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 <b>Part VI</b> what controls the organization put in place to ensure such use.	3с		
<b>4</b> a	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.	4a		
b	Did the organization have ultimate control and discretion in deciding whether to make grants to the foreign supported organization? If 'Yes,' describe in <b>Part VI</b> how the organization had such control and discretion despite being controlled or supervised by or in connection with its supported organizations.	4b		
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 <b>Part VI</b> 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.	4c		
5а	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 <b>Part VI</b> , 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).	5a		
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?	5b		
c	Substitutions only. Was the substitution the result of an event beyond the organization's control?	5c		
6	Did the organization provide support (whether in the form of grants or the provision of services or facilities) to anyone other than (i) its supported organizations, (ii) individuals that are part of the charitable class benefited by one or more of its supported organizations, or (iii) other supporting organizations that also support or benefit one or more of the filing organization's supported organizations? <i>If 'Yes,' provide detail in Part VI.</i>	6		
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).	7		
8	Did the organization make a loan to a disqualified person (as defined in section 4958) not described in line 7? If 'Yes,' complete Part I of Schedule L (Form 990 or 990-EZ).	8		
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 <b>Part VI</b> .	9a		
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 <b>Part VI</b> .	9b		
С	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 <b>Part VI</b> .	9с		
10a	Was the organization subject to the excess business holdings rules of section 4943 because of section 4943(f) (regarding certain Type II supporting organizations, and all Type III non-functionally integrated supporting organizations)? If 'Yes,' answer 10b below.	10a		
b	Did the organization have any excess business holdings in the tax year? (Use Schedule C, Form 4720, to determine whether the organization had excess business holdings.)	1 <b>0</b> b		

Pa	it iv   Supporting Organizations (continued)			
-11	Lies the averagination accorded a gift or contribution from any of the following necessary		Yes	No
	Has the organization accepted a gift or contribution from any of the following persons? <b>a</b> 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>b</b> A family member of a person described in (a) above?	11b		
	c 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		
Sec	ction B. Type I Supporting Organizations			
1	Did the directors trustees or membership of one or more supported examinations have the negative to regularly appoint.		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 <b>Part VI</b> 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 <b>Part VI</b> how providing such benefit carried out the purposes of the supported organization(s) that operated, supervised, or controlled the supporting organization.	2		
Se	ction C. Type II Supporting Organizations			
	Г		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 <b>Part VI</b> how control or management of the supporting organization was vested in the same persons that controlled or managed the supported organization(s).	1		
Sec	ction D. All Type III Supporting Organizations		1	
	r		Yes	No
1	Did the organization provide to each of its supported organizations, by the last day of the fifth month of the organization's tax year, (i) a written notice describing the type and amount of support provided during the prior tax year, (ii) a copy of the Form 990 that was most recently filed as of the date of notification, and (iii) copies of the organization's governing documents in effect on the date of notification, to the extent not previously provided?	1		
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 <b>Part VI</b> 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 <b>Part VI</b> the role the organization's supported organizations played in this regard.	3		
Sec	ction E. Type III Functionally Integrated Supporting Organizations			
1	Check the box next to the method that the organization used to satisfy the Integral Part Test during the year (see instructions).			
	The organization satisfied the Activities Test. Complete line 2 below.			
	<b>b</b> The organization is the parent of each of its supported organizations. <i>Complete line 3 below.</i>			
	c The organization supported a governmental entity. Describe in <b>Part VI</b> how you supported a government entity (see in	struc	tions)	
	The organization supported a governmental oriting become in Part 17 non-year supported a government oriting (see in	-		
2	Activities Test. Answer (a) and (b) below.		Yes	No
	a Did substantially all of the organization's activities during the tax year directly further the exempt purposes of the supported organization(s) to which the organization was responsive? If 'Yes,' then in Part VI identify those supported organizations and explain how these activities directly furthered their exempt purposes, how the organization was responsive to those supported organizations, and how the organization determined that these activities constituted substantially all of its activities.	2a		
	b Did the activities described in (a) constitute activities that, but for the organization's involvement, one or more of the organization's supported organization(s) would have been engaged in? If 'Yes,' explain in Part VI the reasons for the organization's position that its supported organization(s) would have engaged in these activities but for the organization's involvement.	2b		
3	Parent of Supported Organizations. Answer (a) and (b) below.			
	a Did the organization have the power to regularly appoint or elect a majority of the officers, directors, or trustees of each of the supported organizations? <i>Provide details in Part VI.</i>	3a		
	<b>b</b> Did the organization exercise a substantial degree of direction over the policies, programs, and activities of each of its supported organizations? <i>If 'Yes,' describe in Part VI the role played by the organization in this regard.</i>	3b		

Pai	rt V   Type III Non-Functionally Integrated 509(a)(3) Supporting Orga	anızat	ions	
1	Check here if the organization satisfied the Integral Part Test as a qualifying trust instructions. All other Type III non-functionally integrated supporting organization	t on No ns mus	ov. 20, 1970 (explain in t complete Sections A	n Part VI). <b>See</b> through E.
Sec	tion A – Adjusted Net Income		(A) Prior Year	(B) Current Year (optional)
1	Net short-term capital gain	1		
2	Recoveries of prior-year distributions	2		
3	Other gross income (see instructions)	3		
4	Add lines 1 through 3.	4		
5	Depreciation and depletion	5		
6	Portion of operating expenses paid or incurred for production or collection of gross income or for management, conservation, or maintenance of property held for production of income (see instructions)	6		
7	Other expenses (see instructions)	7		
8	Adjusted Net Income (subtract lines 5, 6, and 7 from line 4)	8		
Sec	tion B — Minimum Asset Amount		(A) Prior Year	(B) Current Year (optional)
1	Aggregate fair market value of all non-exempt-use assets (see instructions for short tax year or assets held for part of year):			
a	Average monthly value of securities	1a		
t	Average monthly cash balances	1b		
	Fair market value of other non-exempt-use assets	1c		
-	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		
Sec	tion 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	<b>Distributable Amount.</b> 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 inte (see instructions).	egrated	Type III supporting or	ganization

Schedule A (Form 990 or 990-EZ) 2018

Schedule A (Form 990 or 990-EZ) 2018 Houston Advanced Research Center 76-0038315 Part V Type III Non-Functionally Integrated 509(a)(3) Supporting Organizations (continued) Section D - Distributions **Current Year** Amounts paid to supported organizations to accomplish exempt purposes Amounts paid to perform activity that directly furthers exempt purposes of supported organizations, in excess of income from activity Administrative expenses paid to accomplish exempt purposes of supported organizations 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. Total annual distributions. Add lines 1 through 6.

Distributions to attentive supported organizations to which the organization is responsive (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

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			
<b>a</b> From 2013			
<b>b</b> From 2014			
<b>c</b> From 2015			
<b>d</b> From 2016			
<b>e</b> From 2017			
f Total of lines 3a through e			
<b>g</b> Applied to underdistributions of prior years			
h Applied to 2018 distributable amount			
i Carryover from 2013 not applied (see instructions)			
j Remainder. Subtract lines 3g, 3h, and 3i from 3f.			
<b>4</b> Distributions for 2018 from Section D, line 7:			
a Applied to underdistributions of prior years			
<b>b</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:			
a Excess from 2014			
<b>b</b> Excess from 2015			
c Excess from 2016			
d Excess from 2017			
e Excess from 2018			

Schedule A (Form 990 or 990-EZ) 2018

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

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

Department of the Treasury Internal Revenue Service

Name of the organization

#### PUBLIC DISCLOSURE COPY

### **Schedule of Contributors**

► Attach to Form 990, Form 990-EZ, or Form 990-PF. ► Go to www.irs.gov/Form990 for the latest information. OMB No. 1545-0047

2018

Employer identification number

Houston Advanced Research Cen	ter	76-0038315			
Organization type (check one):					
Filers of:	Section:				
Form 990 or 990-EZ	X 501(c)( 3 ) (enter number) organization				
4947(a)(1) nonexempt charitable trust <b>not</b> treated as a private foundation					
	527 political organization				
Form 990-PF	501(c)(3) exempt private foundation				
	4947(a)(1) nonexempt charitable trust treated as a	private foundation			
	501(c)(3) taxable private foundation	,			
Check if your organization is covered by the <b>Genera</b>	I Rule or a Special Rule				
	anization can check boxes for both the General Rule and	d a Special Pula. See instructions			
, , , , , , , , , , , ,	anization can check boxes for both the General Rule and	u a Special Rule. See Ilistructions.			
General Rule  For an organization filing Form 990, 990-Ei property) from any one contributor. Complete	Z, or 990-PF that received, during the year, contributions the Parts I and II. See instructions for determining a con	s totaling \$5,000 or more (in money or tributor's total contributions.			
Special Rules					
under sections 509(a)(1) and 170(b)(1)(A)(vi).	01(c)(3) filing Form 990 or 990-EZ that met the 33-1/3% that checked Schedule A (Form 990 or 990-EZ), Part II, line he year, total contributions of the greater of (1) \$5,000; 00-EZ, line 1. Complete Parts I and II.	e 13, 16a, or 16b, and that			
For an organization described in section 50 during the year, total contributions of more purposes, or for the prevention of cruelty to contributor name and address), II, and III.	01(c)(7), (8), or (10) filing Form 990 or 990-EZ that receinthan \$1,000 exclusively for religious, charitable, scientics children or animals. Complete Parts I (entering 'N/A' in	ived from any one contributor, fic, literary, or educational n column (b) instead of the			
during the year, contributions exclusively for \$1,000. If this box is checked, enter here the charitable, etc., purpose. Don't complete a	O1(c)(7), (8), or (10) filing Form 990 or 990-EZ that receiper religious, charitable, etc., purposes, but no such contribute total contributions that were received during the year may of the parts unless the <b>General Rule</b> applies to this oble, etc., contributions totaling \$5,000 or more during the	ributions totaled more than for an <i>exclusively</i> religious, organization because			
990-PF), but it <b>must</b> answer 'No' on Part IV, lin	the General Rule and/or the Special Rules doesn't file S ne 2, of its Form 990; or check the box on line H of its F filing requirements of Schedule B (Form 990, 990-EZ, o	form 990-EZ or on its Form 990-PF,			

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

Schedule B (Form 990, 990-EZ, or 990-PF) (2018)

Schedule B (Form 990, 990-EZ, or 990-PF) (2018) Name of organization Employer identification number

Houston Advanced Research Center

76-0038315

Part I	<b>Contributors</b> (see instructions). Use duplicate copies of Part I if additional sp	pace is needed.	
(a) Number	(b) Name, address, and ZIP + 4	(c) Total contributions	(d) Type of contribution
1		\$2 <u>,550,000.</u>	Person X Payroll  Noncash  (Complete Part II for noncash contributions.)
(a) Number	(b) Name, address, and ZIP + 4	(c) Total contributions	(d) Type of contribution
2		\$455,000.	Person X Payroll
(a) Number	(b) Name, address, and ZIP + 4	(c) Total contributions	(d) Type of contribution
ა <u> </u>		\$802,591.	Person X Payroll  Noncash  (Complete Part II for noncash contributions.)
(a) Number	(b) Name, address, and ZIP + 4	(c) Total contributions	(d) Type of contribution
4		\$ <u>162,779.</u>	Person X Payroll  Noncash  (Complete Part II for noncash contributions.)
(a) Number	(b) Name, address, and ZIP + 4	(c) Total contributions	(d) Type of contribution
5		\$300,000.	Person X Payroll  Noncash  (Complete Part II for noncash contributions.)
(a) Number	(b) Name, address, and ZIP + 4	(c) Total contributions	(d) Type of contribution
<u>6</u>		\$136,000.	Person X  Payroll  Noncash   (Complete Part II for noncash contributions.)

Name of organization

BAA

1

Employer identification number

Houston Advanced Research Center

76-0038315

Schedule B (Form 990, 990-EZ, or 990-PF) (2018)

## Noncash Property (see instructions). Use duplicate copies of Part II if additional space is needed. (b) Description of noncash property given (a) No. from Part I (c) FMV (or estimate) (See instructions.) (d) Date received N/A (a) No. from (c) FMV (or estimate) (See instructions.) (b) (d) Description of noncash property given Date received Part I (a) No. from (b) Description of noncash property given (d) Date received (c) FMV (or estimate) (See instructions.) Part I (a) No. from Part I (b) Description of noncash property given (d) Date received (c) FMV (or estimate) (See instructions.) (a) No. from (d) Date received (b) Description of noncash property given (c) FMV (or estimate) Part I (See instructions.) (b) Description of noncash property given (c) FMV (or estimate) (d) (a) No. Date received from (See instructions.) Part I

Employer identification number 76-0038315

Exclusively religious, charitable, etc., contributions to organizations described in section 501(c)(7), (8),						
the following line entry. For organizations of	<b>ne year from any one contrib</b> ompleting Part III. enter the tota	<b>utor.</b> Comple I of <i>exclusive</i>	ete columns <b>(a)</b> through <b>(e) and</b> elv religious, charitable, etc			
contributions of <b>\$1,000</b> or less for the year. Use duplicate copies of Part III if additional	(Enter this information once. Se space is needed.	ee instruction	s.)			
(b) Purpose of gift	(c) Use of gift		(d) Description of how gift is held			
N/A						
	(e) Transfer of gift					
Transferee's name, addres	s, and ZIP + 4	Rela	ationship of transferor to transferee			
(b) Purpose of gift	(c) Use of gift		(d) Description of how gift is held			
Transferee's name, addres	(e) Transfer of gift s, and ZIP + 4	Rela	ationship of transferor to transferee			
(b) Purpose of gift	Use of gift		(d) Description of how gift is held			
Transferee's name, addres	(e) Transfer of gift s, and ZIP + 4	Rela	ationship of transferor to transferee			
(b) Purpose of gift	(c) Use of gift		(d) Description of how gift is held			
Transferee's name, addres	(e) Transfer of gift s, and ZIP + 4	Rela	ationship of transferor to transferee			
	or (10) that total more than \$1,000 for the following line entry. For organizations of contributions of \$1,000 or less for the year. Use duplicate copies of Part III if additional (b)  Purpose of gift  N/A  Transferee's name, addres  Transferee's name, addres  Transferee's name, addres  Output  Transferee's name, addres  Transferee's name, addres  Transferee's name, addres  Transferee's name, addres	or (10) that total more than \$1,000 for the year from any one contribute following line entry. For organizations completing Part III, enter the total contributions of \$1,000 or less for the year. (Enter this information once. Set Use duplicate copies of Part III if additional space is needed.    Purpose of gift	or (10) that total more than \$1,000 for the year from any one contributor. Complete the following line entry. For organizations completing Part III, enter the total of exclusive contributions of \$1,000 or less for the year. (Enter this information once. See instruction Use duplicate copies of Part III if additional space is needed.  (b) Purpose of gift  N/A  Transferee's name, address, and ZIP + 4  Relation of the part of gift  Transferee's name, address, and ZIP + 4  Relation of gift  Transferee's name, address, and ZIP + 4  Relation of gift  Transferee's name, address, and ZIP + 4  Relation of gift  Transferee's name, address, and ZIP + 4  Relation of gift  Transferee's name, address, and ZIP + 4  Relation of gift  Transferee's name, address, and ZIP + 4  Relation of gift  Transferee's name, address, and ZIP + 4  Relation of gift  Transferee's name, address, and ZIP + 4  Relation of gift  Transferee's name, address, and ZIP + 4  Relation of gift  Transferee's name, address, and ZIP + 4  Relation of gift  Transferee's name, address, and ZIP + 4  Relation of gift  Transferee's name, address, and ZIP + 4  Relation of gift  Transferee's name, address, and ZIP + 4  Relation of gift  Transferee's name, address, and ZIP + 4  Relation of gift  Transferee's name, address, and ZIP + 4  Relation of gift  Transferee's name, address, and ZIP + 4  Relation of gift  Transferee's name, address, and ZIP + 4  Relation of gift			

# SCHEDULE D (Form 990)

Department of the Treasury Internal Revenue Service

Supplemental Financial Statements

► Complete if the organization answered 'Yes' on Form 990,
Part IV, line 6, 7, 8, 9, 10, 11a, 11b, 11c, 11d, 11e, 11f, 12a, or 12b.

► Attach to Form 990.

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

OMB No. 1545-0047

Name of the organization

Open to Public Inspection
Employer identification number

	Houston Advanced Research (	Center		76-00	38315	
Par	t   Organizations Maintaining Dono	r Advised Funds or Oth	er Similar Fun	ds or Accounts.		
	Complete if the organization answ	vered 'Yes' on Form 990	, Part IV, line (	5.		
		(a) Donor advised t	unds	<b>(b)</b> Funds and	other acco	ounts
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 don are the organization's property, subject to the				Yes	No
6	Did the organization inform all grantees, donor for charitable purposes and not for the benefit impermissible private benefit?	of the donor or donor advisor.	or for any other i	ourpose conferring _	Yes	□No
Dav					103	
Par	Conservation Easements. Complete if the organization answ	warad 'Yas' on Form 990	Part IV line	7		
1	Purpose(s) of conservation easements held by			7.		
•	Preservation of land for public use (e.g., re	• •		a historically importa	ant land ar	ea
	Protection of natural habitat	sereation of education,		a certified historic st		cu
	Preservation of open space	L		a continua mistorio si	il dotal o	
2	Complete lines 2a through 2d if the organization h	eld a qualified conservation conf	ribution in the form	of a conservation eas	ement on th	ne
_	last day of the tax year.	ora a quamica concervancii com				
				Held at the	e End of th	e Tax Year
_	Total number of conservation easements					
	Total acreage restricted by conservation easer					
(	Number of conservation easements on a certif	ied historic structure included	in (a)	2c		
C	Number of conservation easements included in structure listed in the National Register			2 d		
3	Number of conservation easements modified, tran tax year ►	sferred, released, extinguished,	or terminated by the	e organization during t	he	
4	Number of states where property subject to conse	rvation easement is located <b>&gt;</b>				
5	Does the organization have a written policy reg	garding the periodic monitoring	g, inspection, han	dling of violations,		□ N-
_	and enforcement of the conservation easemen				Yes	∐ No
6	Staff and volunteer hours devoted to monitoring, in	rispecting, nandling of violations	and enforcing con	servation easements o	luring the ye	ear
7	Amount of expenses incurred in monitoring, inspe  ▶\$	cting, handling of violations, and	enforcing conserva	ation easements durinç	the year	
8	Does each conservation easement reported on and section 170(h)(4)(B)(ii)?	line 2(d) above satisfy the re	quirements of sec	tion 170(h)(4)(B)(i) 	Yes	No
9	In Part XIII, describe how the organization reports include, if applicable, the text of the footnote t conservation easements.	conservation easements in its root the organization's financial s	evenue and expens statements that de	e statement, and balar escribes the organiza	nce sheet, a tion's acco	and unting for
Par	TIII Organizations Maintaining Collection Complete if the organization answ	c <b>tions of Art, Historical</b> vered 'Yes' on Form 990	Treasures, or ( , Part IV, line (	<b>Other Similar As</b> 8.	sets.	
1 a	a If the organization elected, as permitted under art, historical treasures, or other similar assets he in Part XIII, the text of the footnote to its finan	ld for public exhibition, education	n, or research in fur	ue statement and ba therance of public serv	lance shee vice, provide	t works of e,
ŀ	If the organization elected, as permitted under historical treasures, or other similar assets held for following amounts relating to these items:	SFAS 116 (ASC 958), to report public exhibition, education, or	ort in its revenue s research in further	statement and balanc ance of public service,	e sheet wo provide the	orks of art,
	(i) Revenue included on Form 990, Part VIII,					
	(ii) Assets included in Form 990, Part X			▶\$	;	
	If the organization received or held works of art, hamounts required to be reported under SFAS	116 (ASC 958) relating to thes	e items:			
	Revenue included on Form 990, Part VIII, line					
t	Assets included in Form 990, Part X	<u></u>		▶\$	5	

Part III Organizations Maintaining Coll	ections of Art, HISto	oricai i reasures, or	Other Similar Ass	ets (continu	ea)			
3 Using the organization's acquisition, accession, and other records, check any of the following that are a significant use of its collection items (check all that apply):								
a Public exhibition	<b>d</b> Loan o	or exchange programs						
<b>b</b> Scholarly research	e Other							
c Preservation for future generations	_	•						
Provide a description of the organization's collect Part XIII.	ctions and explain how they	further the organization's	s exempt purpose in					
<b>5</b> During the year, did the organization solicit of to be sold to raise funds rather than to be m	aintained as part of the o	rganization's collection?		Yes	No			
Part IV   Escrow and Custodial Arrange line 9, or reported an amount or	ments. Complete if t n Form 990, Part X,	he organization ans line 21.	swered 'Yes' on Fo	rm 990, Par	t IV,			
1 a Is the organization an agent, trustee, custod on Form 990, Part X?	ian or other intermediary	for contributions or othe	er assets not included	Yes	No			
<b>b</b> If 'Yes,' explain the arrangement in Part XIII	and complete the following	ng table:			_			
				Amount				
<b>c</b> Beginning balance			1c					
<b>d</b> Additions during the year			1 d					
e Distributions during the year								
<b>f</b> Ending balance								
2a Did the organization include an amount on F	orm 990, Part X, line 21,	for escrow or custodial	account liability?	Yes	No			
<b>b</b> If 'Yes,' explain the arrangement in Part XIII	. Check here if the explar	nation has been provided	d on Part XIII					
Part V Endowment Funds. Complete in								
(a) Curre	nt year (b) Prior year	(c) Two years back	(d) Three years back	(e) Four years	s back			
1 a Beginning of year balance								
<b>b</b> Contributions								
c Net investment earnings, gains, and losses								
d Grants or scholarships								
e Other expenditures for facilities and programs								
f Administrative expenses								
g End of year balance								
2 Provide the estimated percentage of the curr	ent year end balance (lin	e 1g, column (a)) held a	as:	•				
a Board designated or quasi-endowment ►	%							
<b>b</b> Permanent endowment ▶	%							
c Temporarily restricted endowment ►	%							
The percentages on lines 2a, 2b, and 2c should	equal 100%.							
3 a Are there endowment funds not in the possessic organization by:	on of the organization that a	are held and administered	for the	Yes	No			
(i) unrelated organizations				. 3a(i)				
(ii) related organizations				3a(ii)				
<b>b</b> If 'Yes' on line 3a(ii), are the related organize				3b				
4 Describe in Part XIII the intended uses of the	•							
Part VI Land, Buildings, and Equipmen								
Complete if the organization an		n 990, Part IV, line	11a. See Form 99	0, Part X, Iir	ne 10.			
Description of property	(a) Cost or other basis (investment)	(b) Cost or other basis (other)	(c) Accumulated depreciation	(d) Book va	lue			
<b>1 a</b> Land		829,376.		829,	,376.			
<b>b</b> Buildings								
c Leasehold improvements		7,065,560.	482,895.	6,582,	,665.			
<b>d</b> Equipment		986,647.	730,382.		,265.			
<b>e</b> Other								
Total. Add lines 1a through 1e. (Column (d) must	equal Form 990, Part X, o	column (B), line 10c.)		7,668,	306.			
ΒΔΔ				ule D (Form 990				

Schedule D (Form 990) 2018

Part VII		- Other Securities.		N/A	
	•			), Part IV, line 11b. See Form	
(a) Desc	ription of security or cate	egory (including name of security)	(b) Book value	(c) Method of valuation: Cost or end-	of-year market value
` '					
	y-held equity interes	sts			
(3) Other					
(A)					
(B)					
(C)					
(D) (E)					
(E)					
<u>(F)</u>					
$\frac{(G)}{(H)}$					
(l)					
	nn (h) must ogual Form 0				
		- Program Related.		N/A	
rart viii	Complete if the	e organization answered	l 'Yes' on Form 990	), Part IV, line 11c. See Form	990, Part X, line 13.
	(a) Description of		(b) Book value	(c) Method of valuation: Cost or en	
(1)					
(2)					
(3)					
(4)					
(5)					
(6)					
(7)					
(8)					
(9)					
(10)	(1) 1 15 0	100 D 1 V 1 (D) I' 10 )			
Part IX		90, Part X, column (B) line 13.) 🕨			
raitix	Complete if the	e organization answered	d 'Yes' on Form 990	), Part IV, line 11d. See Form	990, Part X, line 15.
	·		scription		(b) Book value
(1)					
(2)					<u> </u>
(3)					
(5)					
(6)					
(7)					
(8)					
(9)					
(10)					
		·	B) line 15.)		<u> </u>
Part X	Other Liabilitie	<b>es.</b> Panization answered 'Ves' on F	Form 990 Part IV ling 11	le or 11f. See Form 990, Part X, line 2	5
		tion of liability	<b>(b)</b> Book value	Te of Thi. See Form 530, Fart X, fille 2	J.
(1) Fede	ral income taxes	tion or nabinty	(b) Book Value		
(2)					
(3)					
(4)					
(4) (5)					
(4) (5) (6)					
(4) (5) (6) (7)					
(4) (5) (6) (7) (8)					
(4) (5) (6) (7) (8) (9)					
(4) (5) (6) (7) (8) (9) (10)					
(4) (5) (6) (7) (8) (9) (10) (11)	nn (b) must eaual Form 9	190. Part X. column (B) line 25.)			
(4) (5) (6) (7) (8) (9) (10) (11) Total. (Column		190, Part X, column (B) line 25.) In Part XIII, provide the text of the fo		nancial statements that reports the organization	s liability for uncertain

Part XI Reconciliation of Revenue per Audited Financial Statement	s With Revenue per Re	turn N/A
Complete if the organization answered 'Yes' on Form 990, P	-	(dilli 11/11
1 Total revenue, gains, and other support per audited financial statements		1
2 Amounts included on line 1 but not on Form 990, Part VIII, line 12:		1
a Net unrealized gains (losses) on investments	2a	
<b>b</b> Donated services and use of facilities		
c Recoveries of prior year grants	_ ~	
d Other (Describe in Part XIII.)		
		2.
e Add lines 2a through 2d.	l,	2 e
3 Subtract line 2e from line 1.		3
4 Amounts included on Form 990, Part VIII, line 12, but not on line 1:	_	
a Investment expenses not included on Form 990, Part VIII, line 7b.		
<b>b</b> Other (Describe in Part XIII.)		
c Add lines 4a and 4b	l.	4 c
5 Total revenue. Add lines 3 and 4c. (This must equal Form 990, Part I, line 12.).		5
Part XII Reconciliation of Expenses per Audited Financial Statemer		Return. N/A
Part XII Reconciliation of Expenses per Audited Financial Statemer Complete if the organization answered 'Yes' on Form 990, P		Return. N/A
	art IV, line 12a.	Return. N/A  1
Complete if the organization answered 'Yes' on Form 990, P	art IV, line 12a.	
Complete if the organization answered 'Yes' on Form 990, P  1 Total expenses and losses per audited financial statements	art IV, line 12a.	
Complete if the organization answered 'Yes' on Form 990, P  1 Total expenses and losses per audited financial statements  2 Amounts included on line 1 but not on Form 990, Part IX, line 25:	art IV, line 12a.	
Complete if the organization answered 'Yes' on Form 990, P  1 Total expenses and losses per audited financial statements	2a 2b	
Complete if the organization answered 'Yes' on Form 990, P  1 Total expenses and losses per audited financial statements  2 Amounts included on line 1 but not on Form 990, Part IX, line 25:  a Donated services and use of facilities  b Prior year adjustments	2a 2b 2c	
Complete if the organization answered 'Yes' on Form 990, P  1 Total expenses and losses per audited financial statements.  2 Amounts included on line 1 but not on Form 990, Part IX, line 25:  a Donated services and use of facilities.  b Prior year adjustments.  c Other losses.	2a 2b 2c 2d	
Complete if the organization answered 'Yes' on Form 990, P  1 Total expenses and losses per audited financial statements.  2 Amounts included on line 1 but not on Form 990, Part IX, line 25:  a Donated services and use of facilities.  b Prior year adjustments.  c Other losses.  d Other (Describe in Part XIII.)	2a	1
Complete if the organization answered 'Yes' on Form 990, P  1 Total expenses and losses per audited financial statements  2 Amounts included on line 1 but not on Form 990, Part IX, line 25:  a Donated services and use of facilities  b Prior year adjustments  c Other losses.  d Other (Describe in Part XIII.)  e Add lines 2a through 2d.  3 Subtract line 2e from line 1.	2a	1 2 e
Complete if the organization answered 'Yes' on Form 990, P  1 Total expenses and losses per audited financial statements.  2 Amounts included on line 1 but not on Form 990, Part IX, line 25:  a Donated services and use of facilities.  b Prior year adjustments.  c Other losses.  d Other (Describe in Part XIII.)  e Add lines 2a through 2d.	2a	1 2 e
Complete if the organization answered 'Yes' on Form 990, P  1 Total expenses and losses per audited financial statements  2 Amounts included on line 1 but not on Form 990, Part IX, line 25:  a Donated services and use of facilities  b Prior year adjustments  c Other losses.  d Other (Describe in Part XIII.)  e Add lines 2a through 2d.  3 Subtract line 2e from line 1.  4 Amounts included on Form 990, Part IX, line 25, but not on line 1:	2a	1 2 e
Complete if the organization answered 'Yes' on Form 990, P  1 Total expenses and losses per audited financial statements.  2 Amounts included on line 1 but not on Form 990, Part IX, line 25:  a Donated services and use of facilities.  b Prior year adjustments.  c Other losses.  d Other (Describe in Part XIII.)  e Add lines 2a through 2d.  3 Subtract line 2e from line 1.  4 Amounts included on Form 990, Part IX, line 25, but not on line 1:  a Investment expenses not included on Form 990, Part VIII, line 7b.  b Other (Describe in Part XIII.)  c Add lines 4a and 4b.	2a	1 2 e
Complete if the organization answered 'Yes' on Form 990, P  1 Total expenses and losses per audited financial statements  2 Amounts included on line 1 but not on Form 990, Part IX, line 25:  a Donated services and use of facilities  b Prior year adjustments  c Other losses.  d Other (Describe in Part XIII.)  e Add lines 2a through 2d.  3 Subtract line 2e from line 1.  4 Amounts included on Form 990, Part IX, line 25, but not on line 1:  a Investment expenses not included on Form 990, Part VIII, line 7b.  b Other (Describe in Part XIII.)	2a	1 2e 3

Provide the descriptions required for Part II, lines 3, 5, and 9; Part III, lines 1a and 4; Part IV, lines 1b and 2b; Part V, line 4; Part XI, line 2; Part XI, lines 2d and 4b; and Part XII, lines 2d and 4b. Also complete this part to provide any additional information.

BAA Schedule D (Form 990) 2018

#### SCHEDULE J (Form 990)

Department of the Treasury Internal Revenue Service

Name of the organization

Compensation Information

For certain Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees

Complete if the organization answered 'Yes' on Form 990, Part IV, line 23.

► Attach to Form 990.

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

Houston Advanced Research Center

Emp

OMB No. 1545-0047

**2018** 

Open to Public Inspection

Employer identification number

76-0038315

Part I **Questions Regarding Compensation** Yes No 1 a 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 Housing allowance or residence for personal use Travel for companions Payments for business use of personal residence Tax indemnification and gross-up payments Health or social club dues or initiation fees Discretionary spending account Personal services (such as maid, chauffeur, chef) b If any of the boxes on line 1a are checked, did the organization follow a written policy regarding payment or reimbursement or provision of all of the expenses described above? If 'No,' complete Part III to explain.... 1 b Did the organization require substantiation prior to reimbursing or allowing expenses incurred by all directors, trustees, and officers, including the CEO/Executive Director, regarding the items checked on line 1a?...... 2 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. Compensation committee Written employment contract Independent compensation consultant Compensation survey or study Form 990 of other organizations 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 organization: **4** a Χ 4 b Χ c Participate in, or receive payment from, an equity-based compensation arrangement?..... 4 c Χ If 'Yes' to any of lines 4a-c, list the persons and provide the applicable amounts for each item in Part III. 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: a The organization?..... 5 a Χ 5 h Χ 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 pay or accrue any compensation contingent on the net earnings of: 6 a a The organization?..... Χ **b** Any related organization? 6 b Χ If 'Yes' on line 6a or 6b, 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. 7 Χ Were any amounts reported on Form 990, Part VII, paid or accrued pursuant to a contract that was subject to the initial contract exception described in Regulations section 53.4958-4(a)(3)? If 'Yes,' describe in Part III..... Χ If 'Yes' on line 8, did the organization also follow the rebuttable presumption procedure described in Regulations

section 53.4958-6(c)?

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

Schedule J (Form 990) 2018

### 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 W-2 and/or 1099-MI	SC compensation	(C) Detirement	(D) Namtavahla	(E) Total of	(F) Componentian
(A) Name and Title	(i) Base compensation	(ii) Bonus & incentive compensation	(iii) Other reportable compensation	(C) Retirement and other deferred compensation	(D) Nontaxable benefits	<b>(E)</b> Total of columns(B)(i)-(D)	(F) Compensation in column (B) reported as deferred on prior Form 990
Lisa A. Gonzalez	187,818.	0.	0.	15,330.	5,649.	208,797.	0.
1 Pres & CEO	i) 0.	$\overline{)}$	0.	0.	0.	0.	0.
Mustapha Beydoun (	132,626.	0.	0.	11,016.	26,746.	170,388.	0.
2 VP & COO		0.	0.	0.	0.	0.	0.
	110,750.	0.	65,646.	7,785.	14,167.	198,348.	0.
3 Sr Research Sct		0.	0.	0.	0.	0.	0.
	) _ 121,004.	3,000.	0.	10,231.	16,561.	<u> 150,796.</u>	0.
4 Clean Energy Dir		0.	0.	0.	0.	0.	0.
Stephanie Glenn		<u>0.</u>	0.	10,353.	27,021.	<u> 158,227.</u>	0.
5 Hydro & Water Dir		0.	0.	0.	0.	0.	0.
		<b>_</b>				L	
6 (							
		<b>_</b>				L	
7							
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8							
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12 (							
		<del> </del>		<b> </b>		<b></b>	
13							
		<del> </del>		<b> </b>		<b></b>	
14 (							
		<del></del>		<b> </b>		<b></b>	1
15 (							<u> </u>
		<del></del>		<b> </b>		<b></b>	
16	1)						

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TEEA4102L 10/29/18

Schedule J (Form 990) 2018

#### Part III Supplemental Information

Provide the information, explanation, or descriptions required for Part I, lines 1a, 1b, 3, 4a, 4b, 4c, 5a, 5b, 6a, 6b, 7, and 8, and for Part II. Also complete this part for any additional information.

#### Part I, Line 4 - Received Severance, Supplemental NQ Retirement, Equity-Based Compensation

Richard Haut received severance pay of \$65,646 and Linda Burchfield received severance pay of \$65,512.

TEEA4103L 10/29/18

#### **SCHEDULE 0** (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.

2018

Department of the Treasury Internal Revenue Service

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

Open to Public Inspection

OMB No. 1545-0047

Employer identification number Name of the organization 76-0038315 Houston Advanced Research Center

#### Form 990, Part III, Line 1 - Organization Mission

HARC's mission is to:

- Provide independent analysis on energy, air and water issues to people seeking scientific answers
- Operate as a research hub for programs finding solutions for a sustainable future.
- Conduct our work in a principled and agile manner
- Contribute to a sustainable future in which people thrive and nature flourishes
- Affiliate with people and organizations that care about a broad, overall view or perspective of an issue or problem

#### Form 990, Part III, Line 4a - Program Service Accomplishments

HARC's energy research prgram includes identifying and supporting cost-effective, practical energy solutions to speed the transition to a decarbonized system. Making the transition to clean energy will require a coordinated effort led by non-partisan entities. HARC's continued effort will quide policymakers and industry leaders towards improvements in areas such as electric power resilience, energy efficiency, distributed energy resources, and low impact oil and gas exploration.

#### Key research objectives:

- Accelerate the adoption of resilient clean energy technologies
- Provide applied research to increase the implementation of clean energy policies
- Create solutions that lessen the environmental and social impacts of oil and gas development

#### Form 990, Part III, Line 4b - Program Service Accomplishments

HARC's water research program emphasizes water quality and quantity, watershed management, biodiversity and ecological function, and ecosystem informatics. HARC compiles and analyzes numerous databases describing environmental quality,

Name of the organization

Houston Advanced Research Center

To-0038315

#### Form 990, Part III, Line 4b - Program Service Accomplishments

biological and water resources, and aquatic and terrestrial habitats. Integration, analysis, and dissemination of information regarding important water issues is considered key to advancing more sustainable management of coastal watersheds, water supplies, and water quality.

#### Key research objectives:

- Analyze the links between water researchers, ecosystems and people in support of watershed planning, coastal management, and the provision of ecosystem services
- Provide applied research to increase the implementation of clean water quality policies
- Deliver information and resources for the greater region through targeted research programs

#### Form 990, Part VI, Line 2 - Business or Family Relationship of Officers, Directors, Etc.

J. Todd Mitchell and B. Greg Mitchell have a family relationship.

Spiros Vassilakis has a business relationship with the Mitchell Family Corporation.

#### Form 990, Part VI, Line 11b - Form 990 Review Process

Prior to signing Form 990, the Accounting Manager reviews it with the President and VP/COO. A copy is distributed to the remaining Board Members prior to filing. The Form is provided to the audit committee of the Board of Directors for their review and discussed at the next Audit Committee meeting.

#### Form 990, Part VI, Line 12c - Explanation of Monitoring and Enforcement of Conflicts

There is a Board conflict of interest policy which each Board Member follows; it allows each Board Member to disclose in written form whatever the conflict or perceived conflict is. This is given to the Chairman of the Audit Committee for review and determination. A full disclosure is presented at the next Board meeting. Whenever there is a conflict, a restriction is imposed on the person with such

Name of the appropriation	F 1 11 20 21 1
Name of the organization	Employer identification number
Houston Advanced Research Center	76-0038315

#### Form 990, Part VI, Line 12c - Explanation of Monitoring and Enforcement of Conflicts (continued)

conflict which prohibits them from participating in both the deliberations and decision regarding that transaction or item.

#### Form 990, Part VI, Line 15a - Compensation Review & Approval Process - CEO & Top Management

The Board Chair evaluates the compensation of the CEO in coordination with the Board's Compensation Committee annually. While HARC focuses on comparable nonprofit organizations in our area to benchmark pay, we also understand that the market for executive talent may be broader than this group. Market information from two additional market segments, private foundations, and published not-for-profit compensations surveys may be used as a supplement. In addition, HARC may also collect other published survey data, when appropriate, for for-profit organization employees with specific functional competencies. The Board's Compensation Committee reviews all compensation prior to the effective date.

#### Form 990, Part VI, Line 15b - Compensation Review & Approval Process - Officers & Key Employees

The compensation for key employees is determined by the the supervisors of the employee in coordination with Human Resources. See response to Line 15a for this process.

#### Form 990, Part VI, Line 19 - Other Organization Documents Publicly Available

Audited financial statements are available on the HARC website. The governing documents and conflict of interest policy are available upon request.

#### Form 990, Part IX, Line 11g Other Fees For Services

		(A)	(B)	(C)	(D)
	-	Total	Program <u>Services</u>	Management <u>&amp; General</u>	Fund- <u>raising</u>
Consulting & other prof. : Research contracts	fees	118,312. 357,895.	86,400. 357,895.	29,032.	2,880.
	Total S	\$ 476,207.	\$ 444,295.	\$ 29,032.	\$ 2,880.

#### SCHEDULE R (Form 990)

**Related Organizations and Unrelated Partnerships** 

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

Primary activity

► 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.

(c) Legal domicile (state

or foreign country)

(d)

Total income

0016

**2018** 

OMB No. 1545-0047

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> (f) Direct controlling

entity

Department of the Treasury Internal Revenue Service

Name of the organization

Houston Advanced Research Center

(a) Name, address, and EIN (if applicable) of disregarded entity

Employer identification number 76-0038315

(e)

End-of-year assets

<u>(1)</u>								
<u>(2)</u>								
<u>(3)</u>								
Part II Identification of Related Tax-Exempt On had one or more related tax-exempt org	rganizations. Complet anizations during the	te if the organization tax year.	answered 'Ye	es' on Form 990	0, Part IV, line 3	34, becau	ise it	
(a) Name, address, and EIN of related organization	<b>(b)</b> Primary activity	(c) Legal domicile (state or foreign country)	(d) Exempt Code section	Public charity (if section 501)	status Direct co	) ntrolling ity	Sec 5120 controlled	(b)(13) d entity?
<u>(1)</u>							ies	NO
<u>(2)</u>								
<u>(3)</u>								
<u>(4)</u>								

Part III	<b>Identification of Related Organizatio</b> because it had one or more related o	ns Taxable as a Partnership.	Complete if the organization	answered 'Yes' on Form 99	0, Part IV, line 34,
	because it had one of more related of	garrizations treated as a par	thership during the tax year.		

(a) Name, address, and EIN of related organization	(b) Primary activity	(c) Legal domicile (state or foreign	(d) Direct controlling entity	(e) Predominant income (related, unrelated, excluded from tax under sections	ed, unrelated, income end-of-year assets		redominant income related, unrelated, excluded from tax under sections		(h) Disproportionate allocations?		Code V-UBI amount in box 20 of Schedule K-1 (Form 1065)	(j) General or managing partner?		(k) Percentage ownership
		country)		512-514)			Yes	No	1065)	Yes	No			
<u>(1)</u>														
(2)	  -													
	-													
	-													
-														
(3)	-													
	-													
	-													

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

(a) Name, address, and EIN of related organization	<b>(b)</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	Sec 512 controlled	) (b)(13) d entity?
		country)	Critity	or trusty				Yes	No
(1) HARC Technologies, Inc.									1
8801 Gosling Road									1
The Woodlands, TX 77381									1
76-0438640	Technology	TX	HARC	C Corp	0.	5,610.	100.00	X	l
(2)									
									l
									<u> </u>
(3)									
									1

Note: Complete line 1 if any entity is listed in Parts II, III, or IV of this schedule.

Yes No

Part V Transactions With Related Organizations. Complete if the organization answered 'Yes' on Form 990, Part IV, line 34, 35b, or 36.

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

a Receipt of (i) interest, (ii) annuities, (iii) royalties, or (iv) rent from a controlled entity			1 a	X
<b>b</b> Gift, grant, or capital contribution to related organization(s)			1 b	X
c Gift, grant, or capital contribution from related organization(s).			1 c	X
d Loans or loan guarantees to or for related organization(s)			1 d	Х
e Loans or loan guarantees by related organization(s)			1 e	Х
f Dividends from related organization(s)			1 f	Х
g Sale of assets to related organization(s)			1 g	Х
h Purchase of assets from related organization(s)			1 h	Х
i Exchange of assets with related organization(s)			1i	Х
j Lease of facilities, equipment, or other assets to related organization(s)			1j	Х
k Lease of facilities, equipment, or other assets from related organization(s)			1 k	Х
I Performance of services or membership or fundraising solicitations for related organization(s)				X
m Performance of services or membership or fundraising solicitations by related organization(s)				X
n Sharing of facilities, equipment, mailing lists, or other assets with related organization(s)				X
o Sharing of paid employees with related organization(s)				X
C change of paid employees man rotated organization (c)			. 0	Λ
p Reimbursement paid to related organization(s) for expenses			1 p	Х
q Reimbursement paid by related organization(s) for expenses				X
The mountainer paid by related organization(3) for expenses			1 4	^
r Other transfer of cash or property to related organization(s)			1 r	Х
s Other transfer of cash or property from related organization(s)				X
2 If the answer to any of the above is 'Yes,' see the instructions for information on who must complete this line, including covered to the instruction of the above is 'Yes,' see the instructions for information on who must complete this line, including covered to the instruction of the above is 'Yes,' see the instructions for information on who must complete this line, including covered to the instruction of the above is 'Yes,' see the instructions for information on who must complete this line, including covered to the instruction of the above is 'Yes,' see the instructions for information on who must complete this line, including covered to the instruction of the above is 'Yes,' see the above is 'Yes,' see the above is 'Yes,' see the above is			13	Λ
	(b)		(4	<u> </u>
(a) Name of related organization	Transaction			<b>l)</b> determining
	type (a-s)		amount i	nvolved
1)				
2)				
·				
3)				
<i>9</i>				
Α.				
4)		<u> </u>		
5)				
6)				
AA TEEA5003L 06/07/18		Schedule	R (Form	n 990) 2018

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, unre- lated, excluded from tax under	(e) Are all partners section 501(c)(3) organizations?		section		section		Share of total income	me I end-of-vear I		h) ropor- nate itions?	Code V-UBI amount in box 20 of Schedule K-1 (Form 1065)	managing		<b>(k)</b> Percentage ownership
			from tax under sections 512-514)	Yes	No			Yes	No	(	Yes	No	•				
<u>(1)</u>	-																
(2)	- - - -																
<u>(3)</u>	-																
<u>(4)</u>																	
<u>(5)</u>	-																
<u>(6)</u>																	
<u>(7)</u>																	
<u>(8)</u>	-																
DAA					06/07/1					Cabadu	a D /	OC	201 2019				

BAA TEEA5004L 06/07/18 Schedule **R** (Form 990) 2018

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

BAA Schedule **R** (Form 990) 2018 TEEA5005L 06/07/18