Form	99	0

PUBLIC INSPECTION COPY

Return of Organization Exempt From Income Tax

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

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

Open to Public Inspection

OMB No. 1545-0047 2020

Depa Inter	artment of th nal Revenue	e Treasury Service	▶	Do not e Go to www	nter social secu v.irs.gov/Forms	urity numbers of 990 for instrue	n this form as c tions and f	it may be ma the latest i	ade public. nformatio	on.		Inspectio		
Α	For the 2	2020 calenda	r year, or tax					, and endi		, 20				
В	Check if ap	plicable:	;							D Employ	/er ident	ification number		
	Addres					ch Cente:	r			76-	0038	315		
	Name		801 Gosl							E Telepho	one numl	ber		
	Initial I	return	he Woodl	ands, 1	X 77381					281	-364	-6000		
	Final ret	urn/terminated												
	Ameno	ded return								G Gross r	eceipts	\$ 8,266	698.	
	Applica	ation pending	Name and add	ress of principa	al officer: Job	nn Hall			H(a) Is this	a group retur	n for sub	ordinates? Yes	s X _{No}	
			ame As C		0.01				H(b) Are a	II subordinates ," attach a list	s include	d?	s No	
I	Tax-exen	npt status: 2	X 501(c)(3)	501(c) ()◄ (i	nsert no.)	4947(a)(1) o	r 527	11 110	, апасна пэт	. 000 112			
J	Websit	te: ► www	.harcres	earch.o	rg				H(c) Group	exemption n	umber 🕨	•		
Κ		organization:	X Corporation	Trust	Association	Other ►	L	Year of forma	tion: 198	32 M s	State of I	egal domicile: T	X	
Pa	rt I	Summary												
						significant ac								
e	<u>(</u>]											<u>r, and wa</u>		
anc	<u>i</u>											s focused	on	
Governance						<u>at helps</u>							·	
Gov	2 Ch 3 Nu	eck this box				ied its operat Part VI, line					net as	sets.	13	
	-					erning body (4		12	
Activities &			•	-	-	ear 2020 (Pa					5		30	
tivil	6 To	tal number o	f volunteers	estimate if	necessary).						6		12	
Ac						lumn (C), lin					7a		0.	
	b Ne	t unrelated b	usiness taxa	ble income	from Form 9	990-T, Part I,	line 11				7b		0.	
										Prior Year		Current Y		
e			- ·							<u>3,763,0</u>			<u>5,355.</u>	
enu		-								162,0		259),582.	
Revenue			•		-	1, and 7d) c, 9c, 10c, ar				-26,1			$\frac{11.}{750.}$	
-						l Part VIII, co				3,901,9	000.	8 266	<u>750.</u> 5,698.	
				-		(A), lines 1-3				5, 501, 5)21.	0,200	, 090.	
						A), line 4)								
				-		Part IX, colun				2,634,3	85	2 848	3,744.	
ses	16a Pro		•		-	line 11e)				2,001,0		27010	<i>,,,</i> ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Expenses	h To		ig expenses (-		-								
Exp	17 Ott							18,526.	-	1 7 6 2 (-14	1 740		
			-			l, 11f-24e) X, column (A				<u>1,763,6</u>			9,355.	
						∧, column (A 12				4,397,9			<u>3,099.</u>	
ŝ		venue less e	xpenses. ou			12				-496, (End of Y	<u>3,599.</u>	
Net Assets or Fund Balances	20 To	tal assets (P	art X line 16)						ing of Currer 7 , 730 , 6			3,283.	
Asse Bali	21 To									4,202,6			L,062.	
Vet J und	22 Ne		-			line 20			-	3,528,0			2,221.	
_		Signature		. oubtract i						5,520,0)	7,202	., 221.	
		<u> </u>		amined this ret	urn including ac	companying sche	dules and state	ments and to	the hest of r	my knowledge	and heli	ef it is true correc	ct and	
comp	plete. Declar	ration of preparer	(other than office	er) is based on	all information of	of which preparer	has any knowle	edge.	the best of t	iny knowledge		ef, it is true, correc	st, and	
		Eleca	tronical	Ly File	ed									
Sig	ın	Signature							D	ate				
He	re	John	Hall						Pres	ident	& CE(0		
			int name and title											
		Print/Type prep	oarer's name		Preparer's sig	nature		Date		Check	if	PTIN		
Pai	id	Barbara	Murphy		Barba	ra Mur	phy	11/8	3/21	self-employ	ed	P01386215	5	
Pre	eparer	Firm's name	► Blaze		terling									
Us	e Only	Firm's address			n, Suite	e 200				Firm's EIN	► 76·	-0269860		
_				on, TX						Phone no.	(713	3) 439-57	39	
Мау	/ the IRS	discuss this	return with t	he prepare	r shown abo	ve? See instr	ructions			<u></u>		X Yes	No	
-														

BAA For Paperwork Reduction Act Notice, see the separate instructions.

Form 990 (2020)

Form	n 990 (20)20) Houston	Advance	d Research (Center		76-0	038315	Page 2
Par	t III	Statement of P	rogram Se	ervice Accomp	lishments				
		Check if Schedule	O contains a	a response or note	to any line in this F	Part III			Х
1	Briefly	describe the organ	nization's mis	sion:					
	See S	chedule 0							
2	Did the	-				hich were not listed on t		_	_
								Yes	s X No
	/	describe these new							_
3					nt changes in how	it conducts, any progra	m services?	Ye	s X No
	lf "Yes,'	describe these cha	anges on Sche	edule O.					
4	Section		1(c)(4) organ	izations are require		s three largest program ount of grants and allo			
4 a	(Code:) (Exp	enses \$	1.874.257	including grants of	\$) (Revenue	\$	292.)
		<u>chedule</u> 0	· · · · · ·	1,0/1/20/1	555	·		•	
	<u>500 c</u>								
								· – – – – –	
								·	
4 k	(Code:) (Exp	enses \$	1,146,149.	including grants of	\$) (Revenue	\$	12,664.)
	See S	chedule 0					_		
4 0	(Code:) (Exp	enses \$	259,142.	including grants of	\$) (Revenue	\$ 2	246,626.)
	HARC	's air quali	ity resea	arch and man	agement prog	ram includes a		y model	ing,
	emis	sion reducti	ion tech	nologies, em	issions moni	toring technol	ogy and p	olicy.	In
	addi	tion, resear	rchers st	tudy regiona	l impacts of	and adaptatio	ns to cli	mate ch	ange.
	The a	air research	n program	n is multi-d	isciplinary	and multi-inst	itutional	; objec	tive and
	non-j	partisan. Th	ne result	t is a dynam	ic partnersh	ip that integr	<u>ates rigo</u>	rous re	search
	and j	policy asses	s <u>sment i</u>	n a way that	has become	a HARC tradema	rk in the	region	·
		research ob-							
						onitoring and	modeling		
				<u>icing techno</u>		 			
	- Coi	mmunicate cl	limate cl	nange scienc	e and policy	-			
4 c		rogram services (l	Describe on						
	(Expen			including grants) (Revenu	e \$)
		rogram service exp	penses 🕨	3,279,	548.				
BAA					TEEA01021 10/07/20			Fo	rm 990 (2020)

Form 990 (2020) Houston Advanced Research Center

 Part IV
 Checklist of Required Schedules

1 41	oneckist of required benedules		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	X	NO
2	Is the organization required to complete Schedule B, Schedule of Contributors See instructions?	2	Х	
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? <i>If 'Yes,' complete Schedule D, Part I</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? <i>If 'Yes,' complete Schedule D, Part IV</i>	9		Х
10	Did the organization, directly or through a related organization, hold assets in donor-restricted endowments or in 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.			
	Did the organization report an amount for land, buildings, and equipment in Part X, line 10? If 'Yes,' complete Schedule D, Part VI.	11 a	Х	
Ł	Did the organization report an amount for investments – other securities in Part X, line 12, that is 5% or more of its total assets reported in Part X, line 16? <i>If 'Yes,' complete Schedule D, Part VII</i>	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? <i>If 'Yes,' complete Schedule D, Part VIII</i>	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)? <i>If 'Yes,' complete Schedule D, Part X</i>	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		Х
14 a	Did the organization maintain an office, employees, or agents outside of the United States?	14a		Х
k	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
16	Did the organization report on Part IX, column (A), line 3, more than \$5,000 of aggregate grants or other assistance to or for foreign individuals? If 'Yes,' complete Schedule F, Parts III and IV	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? <i>If 'Yes,' complete Schedule H</i>	19 20a		X
	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
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Form 990 (2020)Houston Advanced Research CenterPart IVChecklist 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	Tes	X
23	Did the organization answer 'Yes' to Part VII, Section A, line 3, 4, or 5 about compensation of the organization's current and former officers, directors, trustees, key employees, and highest compensated employees? <i>If 'Yes,' complete Schedule J</i> .	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
	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		
	d 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
	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 or 22, for receivables from or payables to any current or former officer, director, trustee, key employee, creator or founder, substantial contributor, or 35% controlled entity or family member of any of these persons? <i>If 'Yes,' complete Schedule L, Part II</i>	26		х
27	Did the organization provide a grant or other assistance to any current or former officer, director, trustee, key employee, creator or founder, substantial contributor or employee thereof, a grant selection committee member, or to a 35% controlled entity (including an employee thereof) or family member of any of these persons? <i>If 'Yes,' complete Schedule L, Part III.</i>	27		Х
	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, key employee, creator or founder, or substantial contributor? <i>If</i> 'Yes,' complete Schedule L, Part IV	28a		Х
	b A family member of any individual described in line 28a? <i>If 'Yes,' complete Schedule L, Part IV</i>	28b		Х
	c A 35% controlled entity of one or more individuals and/or organizations described in lines 28a or 28b? If Yes,' complete Schedule L, Part IV.	28c		Х
29	Did the organization receive more than \$25,000 in non-cash contributions? If 'Yes,' complete Schedule M	29		Х
30	contributions? If 'Yes,' complete Schedule M	30		Х
31	Did the organization liquidate, terminate, or dissolve and cease operations? If 'Yes,' complete Schedule N, Part I	31		Х
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
	Was the organization related to any tax-exempt or taxable entity? If 'Yes,' complete Schedule R, Part II, III, or IV, and Part V, line 1	34	Х	
35	a Did the organization have a controlled entity within the meaning of section 512(b)(13)?	35a	Х	
	b If 'Yes' to line 35a, did the organization receive any payment from or engage in any transaction with a controlled entity within the meaning of section 512(b)(13)? <i>If 'Yes,' complete Schedule R, Part V, line 2</i>	35b	Х	
36	Section 501(c)(3) organizations. Did the organization make any transfers to an exempt non-charitable related organization? If 'Yes,' complete Schedule R, Part V, line 2	36		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? <i>If 'Yes,' complete Schedule R, Part VI</i>	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		Yes	No
1	a Enter the number reported in Box 3 of Form 1096. Enter -0- if not applicable 1a 27		165	140
	b Enter the number of Forms W-2G included in line 1a. Enter -0- if not applicable			
	c Did the organization comply with backup withholding rules for reportable payments to vendors and reportable gaming			
	(gambling) winnings to prize winners?	1 c	Х	
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Part V Statements Regarding Other IRS Filings and Tax Compliance (continued)			
		Yes	No
2 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	30		
b If at least one is reported on line 2a, did the organization file all required federal employment tax returns?	2b	Х	
Note: If the sum of lines 1a and 2a is greater than 250, you may be required to e-file (see instructions)			
3a Did the organization have unrelated business gross income of \$1,000 or more during the year?			Х
b If 'Yes,' has it filed a Form 990-T for this year? If 'No' to line 3b, provide an explanation on Schedule 0	3b		
4 a At any time during the calendar year, did the organization have an interest in, or a signature or other authority over, a			v
financial account in a foreign country (such as a bank account, securities account, or other financial account)?	4a		Х
b If 'Yes,' enter the name of the foreign country►			
See instructions for filing requirements for FinCEN Form 114, Report of Foreign Bank and Financial Accounts (FBAR).	5.		X
5 a Was the organization a party to a prohibited tax shelter transaction at any time during the tax year?			X
b Did any taxable party notify the organization that it was or is a party to a prohibited tax shelter transaction?c If 'Yes,' to line 5a or 5b, did the organization file Form 8886-T?			Λ
-			
6 a 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?	on 6a		х
	0a		21
b If 'Yes,' did the organization include with every solicitation an express statement that such contributions or gifts were not tax deductible?	6b		
7 Organizations that may receive deductible contributions under section 170(c).			
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?	7a		Х
b If 'Yes,' did the organization notify the donor of the value of the goods or services provided?			
c Did the organization sell, exchange, or otherwise dispose of tangible personal property for which it was required to file			
Form 8282?	7c		Х
d If 'Yes,' indicate the number of Forms 8282 filed during the year 7 d			
e Did the organization receive any funds, directly or indirectly, to pay premiums on a personal benefit contract?			Х
f Did the organization, during the year, pay premiums, directly or indirectly, on a personal benefit contract?	7f		Х
g If the organization received a contribution of qualified intellectual property, did the organization file Form 8899 as required?	7		
h If the organization received a contribution of cars, boats, airplanes, or other vehicles, did the organization file a	7g		
Form 1098-C?	7h		
8 Sponsoring organizations maintaining donor advised funds. Did a donor advised fund maintained by the sponsoring			
organization have excess business holdings at any time during the year?	8		
9 Sponsoring organizations maintaining donor advised funds.			
a Did the sponsoring organization make any taxable distributions under section 4966?	9a		
b Did the sponsoring organization make a distribution to a donor, donor advisor, or related person?	9b		
10 Section 501(c)(7) organizations. Enter:			
a Initiation fees and capital contributions included on Part VIII, line 12 10 a			
b Gross receipts, included on Form 990, Part VIII, line 12, for public use of club facilities 10b			
11 Section 501(c)(12) organizations. Enter:			
a Gross income from members or shareholders			
b Gross income from other sources (Do not net amounts due or paid to other sources against amounts due or received from them.)			
12a Section 4947(a)(1) non-exempt charitable trusts. Is the organization filing Form 990 in lieu of Form 1041?	12a		
b If 'Yes,' enter the amount of tax-exempt interest received or accrued during the year 12b	120		
13 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.			
b Enter the amount of reserves the organization is required to maintain by the states in			
which the organization is licensed to issue qualified health plans			
c Enter the amount of reserves on hand			
14a Did the organization receive any payments for indoor tanning services during the tax year?			Х
b If 'Yes,' has it filed a Form 720 to report these payments? <i>If 'No,' provide an explanation on Schedule O</i>	14b		
15 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		Х
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?	16		Х
If 'Yes,' complete Form 4720, Schedule O.			(2020)

Form 990 (2020)

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_				-	
Pa	rt VI	Governance, Management, and Disclosure For each 'Yes' response to lines 2 through 7b be	low,	and	for
		a 'No' response to line 8a, 8b, or 10b below, describe the circumstances, processes, or chang	ges c	n	
		Schedule O. See instructions.			
		Check if Schedule O contains a response or note to any line in this Part VI.			. Х
Sec	ction A	A. Governing Body and Management			
				Yes	No
1	a Enter	r the number of voting members of the governing body at the end of the tax year 1a 13			
	If the	re are material differences in voting rights among members e governing body, or if the governing body delegated broad			
	of the	e governing body, or if the governing body delegated broad rity to an executive committee or similar committee, explain on Schedule O.			
		the number of voting members included on line 1a, above, who are independent 1b 12			
2	Did al	ny officer, director, trustee, or key employee have a family relationship or a business relationship with any other ar, director, trustee, or key employee?See. Schedule 0	_	v	
			2	Х	
3	Did th	e organization delegate control over management duties customarily performed by or under the direct supervision			37
_		icers, directors, trustees, or key employées to a management company or other person?	3		Х
4		ne organization make any significant changes to its governing documents			
		the prior Form 990 was filed?	4		Х
5	Did th	ne organization become aware during the year of a significant diversion of the organization's assets?	5		Х
6	Did th	ne organization have members or stockholders?	6		Х
7	a Did th	ne organization have members, stockholders, or other persons who had the power to elect or appoint one or more			
		bers of the governing body?	7 a		Х
	h Aro o	any governance decisions of the organization reserved to (or subject to approval by) members,			
		holders, or persons other than the governing body?	7 b		Х
_			/ 5		
8	Did th	ne organization contemporaneously document the meetings held or written actions undertaken during the year by billowing:			
		ů –	0	v	
	-	governing body?	8 a	X	
		committee with authority to act on behalf of the governing body?	8 b	Х	
9		ere any officer, director, trustee, or key employee listed in Part VII, Section A, who cannot be reached at the			
_		nization's mailing address? If 'Yes,' provide the names and addresses on Schedule Q	9		Х
Sec	ction I	B. Policies (This Section B requests information about policies not required by the Internal Re	venu	ie Co	ode.)
				Yes	No
10	a Did th	ne organization have local chapters, branches, or affiliates?	10 a		Х
	b If 'Yes,	, did the organization have written policies and procedures governing the activities of such chapters, affiliates, and branches to ensure their			
		ions are consistent with the organization's exempt purposes?	10 b		
11	a Has th	e organization provided a complete copy of this Form 990 to all members of its governing body before filing the form?	11 a	Х	
		ribe in Schedule O the process, if any, used by the organization to review this Form 990. See Schedule O			
		ne organization have a written conflict of interest policy? If 'No,' go to line 13	12 a	Х	
		officers, directors, or trustees, and key employees required to disclose annually interests that could give rise			
		nflicts?	12b	Х	
	c Did th	e organization regularly and consistently monitor and enforce compliance with the policy? If 'Yes,' describe in			
		dule O how this was doneSee. Schedule.O.	12 c	Х	
13		ne organization have a written whistleblower policy?	13	Х	
14		ne organization have a written document retention and destruction policy?		X	
		le organization have a written document retention and destruction policy	1/		
15		a property for determining companyation of the following persons include a review and entry of hyperbolic termining	14	Λ	
		e process for determining compensation of the following persons include a review and approval by independent	14	Λ	
	perso	ons, comparability data, and contemporaneous substantiation of the deliberation and decision?			
	perso a The c	ons, comparability data, and contemporaneous substantiation of the deliberation and decision? organization's CEO, Executive Director, or top management officialSee.Schedule.0	15a	Х	
	perso a The c b Other	ons, comparability data, and contemporaneous substantiation of the deliberation and decision? organization's CEO, Executive Director, or top management official. See Schedule. 0 r officers or key employees of the organizationSee Schedule. 0			
l	perso a The c b Other If 'Ye	ons, comparability data, and contemporaneous substantiation of the deliberation and decision? organization's CEO, Executive Director, or top management official. See Schedule. O r officers or key employees of the organizationSee Schedule. O s' to line 15a or 15b, describe the process in Schedule O (see instructions).	15a	Х	
l	perso a The c b Other If 'Ye a Did th	ons, comparability data, and contemporaneous substantiation of the deliberation and decision? organization's CEO, Executive Director, or top management official. See Schedule. O r officers or key employees of the organizationSee Schedule. O s' to line 15a or 15b, describe the process in Schedule O (see instructions). ne organization invest in, contribute assets to, or participate in a joint venture or similar arrangement with a	15a 15b	Х	
l	perso a The c b Other If 'Ye a Did th	ons, comparability data, and contemporaneous substantiation of the deliberation and decision? organization's CEO, Executive Director, or top management official. See Schedule. O r officers or key employees of the organizationSee Schedule. O s' to line 15a or 15b, describe the process in Schedule O (see instructions).	15a	Х	X
16	perso a The c b Other If 'Ye a Did th taxab h If 'Ye	ons, comparability data, and contemporaneous substantiation of the deliberation and decision? organization's CEO, Executive Director, or top management official. See Schedule. O	15a 15b	Х	X
16	perso a The o b Other If 'Ye a Did th taxab b If 'Yes partic	ons, comparability data, and contemporaneous substantiation of the deliberation and decision? organization's CEO, Executive Director, or top management official. See Schedule. O	15a 15b 16a	Х	 X
16	perso a The c b Other If 'Ye a Did th taxab b If 'Yes partic organ	ons, comparability data, and contemporaneous substantiation of the deliberation and decision? organization's CEO, Executive Director, or top management official. See Schedule. O	15a 15b	Х	X
16: Sec	perso a The c b Other If 'Ye a Did th taxab b If 'Yes partic organ ction (ons, comparability data, and contemporaneous substantiation of the deliberation and decision? organization's CEO, Executive Director, or top management official. See Schedule. O	15a 15b 16a	Х	X
16	perso a The c b Other If 'Ye a Did th taxab b If 'Yes partic organ Ction (ons, comparability data, and contemporaneous substantiation of the deliberation and decision? organization's CEO, Executive Director, or top management official. See Schedule. O	15a 15b 16a 16b	X X	
16: Sec	perso a The c b Other If 'Ye a Did th taxab b If 'Yes partic organ Ction (List th Section	ons, comparability data, and contemporaneous substantiation of the deliberation and decision? organization's CEO, Executive Director, or top management official. See Schedule. O. r officers or key employees of the organization. See Schedule. O. s' to line 15a or 15b, describe the process in Schedule O (see instructions). ne organization invest in, contribute assets to, or participate in a joint venture or similar arrangement with a ole entity during the year?. s,' did the organization follow a written policy or procedure requiring the organization to evaluate its cipation in joint venture arrangements under applicable federal tax law, and take steps to safeguard the nization's exempt status with respect to such arrangements? C. Disclosure ne states with which a copy of this Form 990 is required to be filed ▶ None on 6104 requires an organization to make its Forms 1023 (1024 or 1024-A, if applicable), 990, and 990-T (Section 50)	15a 15b 16a 16b	X X	
16: <u>Sec</u> 17	perso a The c b Other If 'Ye a Did th taxab b If 'Yes partic orgar List th Secti availa	ons, comparability data, and contemporaneous substantiation of the deliberation and decision? organization's CEO, Executive Director, or top management official. See Schedule. O. r officers or key employees of the organizationSee Schedule. O. s' to line 15a or 15b, describe the process in Schedule O (see instructions). ne organization invest in, contribute assets to, or participate in a joint venture or similar arrangement with a le entity during the year?. s,' did the organization follow a written policy or procedure requiring the organization to evaluate its cipation in joint venture arrangements under applicable federal tax law, and take steps to safeguard the nization's exempt status with respect to such arrangements? C. Disclosure ne states with which a copy of this Form 990 is required to be filed ▶ None on 6104 requires an organization to make its Forms 1023 (1024 or 1024-A, if applicable), 990, and 990-T (Section 50 able for public inspection. Indicate how you made these available. Check all that apply.	15a 15b 16a 16b	X X	
16: <u>Sec</u> 17	perso a The c b Other If 'Ye a Did th taxab b If 'Yee partic organ Ction (List th Secti- availa X C	ons, comparability data, and contemporaneous substantiation of the deliberation and decision? organization's CEO, Executive Director, or top management official. See Schedule. O. r officers or key employees of the organizationSee Schedule. O. s' to line 15a or 15b, describe the process in Schedule O (see instructions). ne organization invest in, contribute assets to, or participate in a joint venture or similar arrangement with a ole entity during the year?. s,' did the organization follow a written policy or procedure requiring the organization to evaluate its cipation in joint venture arrangements under applicable federal tax law, and take steps to safeguard the nization's exempt status with respect to such arrangements? C. Disclosure ne states with which a copy of this Form 990 is required to be filed ▶ None no f104 requires an organization to make its Forms 1023 (1024 or 1024-A, if applicable), 990, and 990-T (Section 50 able for public inspection. Indicate how you made these available. Check all that apply. Down website Another's website X Upon request Other (explain on Schedule O)	15a 15b 16a 16b	X X	
16: <u>Sec</u> 17	perso a The c b Other If 'Ye a Did th taxab b If 'Yee partic organ Ction (List th Secti- availa X C Descril	ons, comparability data, and contemporaneous substantiation of the deliberation and decision? organization's CEO, Executive Director, or top management official. See Schedule. O. r officers or key employees of the organizationSee Schedule. O. s' to line 15a or 15b, describe the process in Schedule O (see instructions). ne organization invest in, contribute assets to, or participate in a joint venture or similar arrangement with a ole entity during the year?. s,' did the organization follow a written policy or procedure requiring the organization to evaluate its cipation in joint venture arrangements under applicable federal tax law, and take steps to safeguard the nization's exempt status with respect to such arrangements? C. Disclosure ne states with which a copy of this Form 990 is required to be filed ► None on 6104 requires an organization to make its Forms 1023 (1024 or 1024-A, if applicable), 990, and 990-T (Section 50 able for public inspection. Indicate how you made these available. Check all that apply. Down website Another's website X Upon request Other (<i>explain on Schedule O</i>) be on Schedule 0 whether (and if so, how) the organization made its governing documents, conflict of interest policy, and financial statements availad	15a 15b 16a 16b	X X	
16; Sec 17 18	perso a The c b Other If 'Ye a Did th taxab b If 'Yee partic organ Ction (List th Sectivation a C Descril the pull	ons, comparability data, and contemporaneous substantiation of the deliberation and decision? organization's CEO, Executive Director, or top management official . See . Schedule . 0. r officers or key employees of the organization See . Schedule . 0. is' to line 15a or 15b, describe the process in Schedule O (see instructions). ne organization invest in, contribute assets to, or participate in a joint venture or similar arrangement with a ole entity during the year? s,' did the organization follow a written policy or procedure requiring the organization to evaluate its cipation in joint venture arrangements under applicable federal tax law, and take steps to safeguard the nization's exempt status with respect to such arrangements? C. Disclosure ne states with which a copy of this Form 990 is required to be filed ▶ None on 6104 requires an organization to make its Forms 1023 (1024 or 1024-A, if applicable), 990, and 990-T (Section 50 able for public inspection. Indicate how you made these available. Check all that apply. Own website Another's website Y Upon request Other (explain on Schedule O) be on Schedule 0 whether (and if so, how) the organization made its governing documents, conflict of interest policy, and financial statements available blic during the tax year. See Schedule O	15a 15b 16a 16b	X X	
163 <u>Sec</u> 17 18	perso a The c b Other If 'Ye a Did th taxab b If 'Yee partic organ Ction (List th Sectin availa X C Descril the pul State	ons, comparability data, and contemporaneous substantiation of the deliberation and decision? organization's CEO, Executive Director, or top management official. See Schedule. O. r officers or key employees of the organizationSee Schedule. O. s' to line 15a or 15b, describe the process in Schedule O (see instructions). ne organization invest in, contribute assets to, or participate in a joint venture or similar arrangement with a ole entity during the year?. s,' did the organization follow a written policy or procedure requiring the organization to evaluate its cipation in joint venture arrangements under applicable federal tax law, and take steps to safeguard the nization's exempt status with respect to such arrangements? C. Disclosure ne states with which a copy of this Form 990 is required to be filed ► None on 6104 requires an organization to make its Forms 1023 (1024 or 1024-A, if applicable), 990, and 990-T (Section 50 able for public inspection. Indicate how you made these available. Check all that apply. Down website Another's website X Upon request Other (<i>explain on Schedule O</i>) be on Schedule 0 whether (and if so, how) the organization made its governing documents, conflict of interest policy, and financial statements availad	15a 15b 16a 16b	X X	

Form 990 (2020) Houston Advanced Research Center	76-0038315	Page 7
Part VII Compensation of Officers, Directors, Trustees, Key Employees, Highes Independent Contractors	t Compensated Employee	es, and
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 Compensa	ited Employees	
1 a Complete this table for all persons required to be listed. Report compensation for the calendar year ending organization's tax year.	with or within the	

• 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.

See instructions for the order in which to list the persons above.

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

			(C)					
(A) Name and title	(B) Average hours	Pos thar is	ition (do n one bo s both ar direct	ו offic	cer and a istee)	а	(D) Reportable compensation from	(E) Reportable compensation from	(F) Estimated amount of other
	per week (list any hours for related organiza- tions below dotted line)	Individual trustee or director	Institutional trustee	Ney employee	employee	Former	the organization (W-2/1099-MISC)	related organizations (W-2/1099-MISC)	compensation from the organization and related organizations
(1) Lisa A. Gonzalez	40								
Pres & CEO	0	Х	Х	[197,004.	0.	19,041.
(2) Mustapha_Beydoun	40_								
VP & COO	0		X				145,324.	0.	27,043.
(3) <u>Stephanie Glenn</u> Hydro & Water Dir	$-\frac{40}{0}$				х		129,996.	0.	30,849.
(4) Gavin Dillingham	40								
Clean Energy Dir	0				Х		135,193.	0.	22,300.
(5) William Bass	40								
Sr Mgr-Geo,Analytc	0				Х		112,680.	0.	25,073.
<u>Robert Travis</u> Manager-Bus Admin	$\frac{40}{0}$				х		103,355.	0.	18,229.
(7) J. Todd Mitchell	10						105,555.	0.	10,225.
Chairman	0	Х	Х				0.	0.	0.
(8) Cullen Geiselman, PhD	1								<u> </u>
Vice Chair	0	Х	Х	2			0.	0.	0.
(9) Ray Cline, PhD	0.25								
Director	0	Х					0.	0.	0.
(10) Margaret Vaughn Cox	0.25								
Director	0	Х					0.	0.	0.
(11) John Hall	0.25								
Director	0	Х					0.	0.	0.
(12) Ramanan Krishnamoorti, PhD	0.25							_	
Director	0	Х					0.	0.	0.
(13) L. James Lester, PhD	0.25						0	0	0
Director	0	Х					0.	0.	0.
(14) B. Greg Mitchell, PhD	0.25	v					0	0	0
Director BAA	0	X	10/07/2				0.	0.	<u> </u>
DAA	IEEA0	10/L	10/07/2	U					Form 990 (2020)

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Part VII Section A. Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees (continued) (B) (C) Position (do not check more than one box, unless person is both an officer and a director/trustee) (D) (E) (F) (A) Average hours Reportable compensation from Reportable compensation from Name and title Estimated amount per week (list any of other compensation from the organization and related the organization (W-2/1099-MISC) related organizations (W-2/1099-MISC) Officer Individual trustee Institutional Key Ormer lighest compensated nployee hours for employee related organiza - tions organizations I trustee below dotted line) (15) Paul Nelson 0.25 Director Х 0 0 0 0. (16) Thaddeus "Bo" 0.25 Smith Director 0 Х 0 0 0. (17) Bruce Tough 0.25 Director 0 Х 0 0. 0. 1 Spiros Vassilakis 0 Х 0 0 0. Director 1 b Subtotal 823,552 0 142,535. c Total from continuation sheets to Part VII, Section A 0. 0. 0. ► d Total (add lines 1b and 1c) 823,552 0 142,535. Total number of individuals (including but not limited to those listed above) who received more than \$100,000 of reportable compensation from the organization **>** 6 Yes No Did the organization list any **former** officer, director, trustee, key employee, or highest compensated employee on line 1a? *If 'Yes,' complete Schedule J for such individual*..... 3 Х For any individual listed on line 1a, is the sum of reportable compensation and other compensation from the organization and related organizations greater than \$150,000? *If 'Yes,' complete Schedule J for* 4 Х such individual Did any person listed on line 1a receive or accrue compensation from any unrelated organization or individual for services rendered to the organization? If 'Yes,' complete Schedule J for such person 5 Х Section B. Independent Contractors Complete this table for your five highest compensated independent contractors that received more than \$100,000 of compensation from the organization. Report compensation for the calendar year ending with or within the organization's tax year. (C) Compensation (B) Description of services (A) Name and business address 232,148. S Central PS-Energy Efficiency 3103 Bee Caves Rd Austin, TX 78746 Energy research

Total number of independent contractors (including but not limited to those listed above) who received more than 2 \$100,000 of compensation from the organization **•** 1

(18)

(19)

(20)

(21)

(22)

(23)

(24)

(25)

2

3

4

5

Form 990 (2020) Houston Advanced Research Center

Part VIII Statement of Revenue

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	Check if Schedule O contains a respon	se or note to any	/ line in this Part V	<u>III</u>		
			(A) Total revenue	(B) Related or exempt function revenue	(C) Unrelated business revenue	(D) Revenue excluded from t under section 512-514
1 Its	a Federated campaigns 1a					
0	b Membership dues 1b					
Am	c Fundraising events 1c					
ilar	d Related organizations 1 d					
E E E	e Government grants (contributions) 1 e	1,339,188.				
er		6,667,167.				
5 0	g Noncash contributions included in					
pu	lines 1a-1f	•	9 006 255			
		Business Code	8,006,355.			
2	a <u>Research_contracts</u> 90	00099	246,415.	246,415.		
! ⁻		00099	13,167.	13,167.		
	c		10/10/1	10/10/1		
	d					
	e					
6	f All other program service revenue					
	g Total. Add lines 2a-2f		259,582.			
3						
	other similar amounts)		11.			1
4	•	· ·				
5	Royalties					
6		(ii) Personal				
	a Gross rents 6a 750. b Less: rental expenses 6b					
	c Rental income or (loss) 6c 750.					
	d Net rental income or (loss)	►	750.			75
	(i) Sequrities	(ii) Other	730.			15
1	a Gross amount from sales of assets					
	b Less: cost or other basis					
	and sales expenses 7b					
	c Gain or (loss) 7c					
	d Net gain or (loss)					
8	a Gross income from fundraising events					
	(not including \$					
8	of contributions reported on line 1c).					
	See Part IV, line 18					
	b Less: direct expenses 8b c Net income or (loss) from fundraising eve	onto 🕨				
9	a Gross income from gaming activities. See Part IV, line 19					
	b Less: direct expenses 9 b					
	c Net income or (loss) from gaming activitie	es ►				
10	a Gross sales of inventory, less					
	returns and allowances					
	b Less: cost of goods sold 10b					
	c Net income or (loss) from sales of invento	-				
		Business Code				
_			i			
	a					
	ab					
	a					
11 11	ab cd All other revenue					

			unctional Ex		0011001
Form 990 (2020)	Houston	Advanced	Research	Center

	Check if Schedule O contains a re				
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	(D) Fundraising expenses
1	Grants and other assistance to domestic organizations and domestic governments. See Part IV, line 21				
2	Grants and other assistance to domestic individuals. See Part IV, line 22				
3	Grants and other assistance to foreign organizations, foreign governments, and for- eign 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	410,451.	214,074.	185,415.	10,962
6	Compensation not included above to disqualified persons (as defined under section 4958(f)(1)) and persons described	110,101.	211/0/11		10,902
	in section 4958(c)(3)(B)	0.	0.	0.	0
7		1,589,666.	1,216,225.	372,481.	960
8	Pension plan accruals and contributions (include section 401(k) and 403(b) employer contributions)	130,399.	93,613.	36,111.	675
9	Other employee benefits	569,366.	422,123.	145,764.	1,479
10	Payroll taxes	148,862.	106,868.	41,224.	770
11	Fees for services (nonemployees):				
	a Management				
	b Legal	6,581.		6,581.	
	c Accounting	61,850.		61,850.	
	d Lobbying				
	e Professional fundraising services. See Part IV, line 17				
	f Investment management fees				
9	g Other. (If line 11g amount exceeds 10% of line 25, column (A) amount, list line 11g expenses on Schedule 0, $Sch \cdot \Phi$	861,503.	838,546.	19,277.	3,680
12	Advertising and promotion.	19,522.	19,522.	1972111	5,000
13		134,904.	77,201.	57,703.	
14	Information technology	138,017.	50,113.	87,904.	
15	Royalties	100/01/1	00/1101	0,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
16	Occupancy	87,542.	82,632.	4,910.	
17	Travel	7,215.	5,037.	2,178.	
18	Payments of travel or entertainment expenses for any federal, state, or local public officials	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			
19	Conferences, conventions, and meetings	11,859.	9,043.	2,816.	
20	Interest	11,670.	3,691.	7,979.	
21	Payments to affiliates				
22	Depreciation, depletion, and amortization	349,379.	115,889.	233,490.	
23		59,313.	24,971.	34,342.	
24	Other expenses. Itemize expenses not covered above (List miscellaneous expenses on line 24e. If line 24e amount exceeds 10% of line 25, column (A) amount, list line 24e expenses on Schedule O.)				
	a				
	b				
	c				
	d				
	e All other expenses				
25	Total functional expenses. Add lines 1 through 24e	4,598,099.	3,279,548.	1,300,025.	18,526
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)				

Form 990 (2020) Houston Advanced Research Center Part X Balance Sheet

				(A) Beginning of year		(B) End of year
1	Cash – non-interest-bearing			217,022.	1	75,153
2	Savings and temporary cash investments			,	2	2,522
3	Pledges and grants receivable, net			157,155.	3	736,377
4	Accounts receivable, net			•	4	,
5	Loans and other receivables from any current or form trustee, key employee, creator or founder, substantial controlled entity or family member of any of these pe	, director, tor, or 35%		5		
6	Loans and other receivables from other disqualified p	ersons (a	s defined under			
	section 4958(f)(1)), and persons described in section	•			6	
7	Notes and loans receivable, net				7	
2 8	Inventories for sale or use				8	
8 9 9	Prepaid expenses and deferred charges			48,985.	9	61,138
		L I		40,000.	•	01,100
10	a Land, buildings, and equipment: cost or other basis. Complete Part VI of Schedule D	10a	8,833,304.			
	b Less: accumulated depreciation	10b	1,845,211.	7,307,466.	10 c	6,988,093
11	Investments – publicly traded securities				11	
12	Investments - other securities. See Part IV, line 11				12	
13	Investments - program-related. See Part IV, line 11.				13	
14	Intangible assets				14	
15	Other assets. See Part IV, line 11		15			
16	Total assets. Add lines 1 through 15 (must equal line	7,730,628.	16	7,863,283		
17	Accounts payable and accrued expenses	298,888.	17	376,800		
18	Grants payable			•	18	•
19	Deferred revenue			49,719.	19	
20	•				20	
<u>»</u> 21	Escrow or custodial account liability. Complete Part I				21	
21 22	Loans and other payables to any current or former of key employee, creator or founder, substantial contribu controlled entity or family member of any of these pe	icer, dire itor, or 35	ctor, trustee, 5%		22	
23				3,854,010.	23	
24				5,054,010.	24	
25	Other liabilities (including federal income tax, payable and other liabilities not included on lines 17-24). Com	•			25	284,262
26				4,202,617.	26	661,062
-	Organizations that follow FASB ASC 958, check here and complete lines 27, 28, 32, and 33.	-	X	4,202,017.		001,002
27	Net assets without donor restrictions		ŀ	2,846,266.	27	6,594,009
28				681,745.	28	608,212
27 28 29 30 31 32 33	Organizations that do not follow FASB ASC 958, che and complete lines 29 through 33.			001,743.	20	000,212
5 29			ŀ		29	
30					30	
30 20 20 31	Retained earnings, endowment, accumulated income,				31	
	-			3 500 011	32	7 202 221
33				<u>3,528,011.</u> 7,730,628.	33	7,202,221
- 33	יסנמי וומטווונוכש מווע דוכו מששכנשיועו וע שמומו ונכש			1,130,628.	J J	7,863,283

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Forn	n 990	(2020)	Houston Advanced Research Center 76-0	038315		Pa	ige 12
Pa	t XI	Reco	nciliation of Net Assets				
		Check	if Schedule O contains a response or note to any line in this Part XI.				. Х
1	Total	l revenue	e (must equal Part VIII, column (A), line 12)	1	8,2	66,6	598.
2	Total	l expens	es (must equal Part IX, column (A), line 25)	2	4,5	98,0)99.
3	Reve	enue less	s expenses. Subtract line 2 from line 1	3			599.
4	Net a	assets or	r fund balances at beginning of year (must equal Part X, line 32, column (A))	4)11.
5	Net u	unrealize	ed gains (losses) on investments	5			
6	Dona	ated serv	vices and use of facilities	6			
7	Inves	stment e	expenses	7			
8	Prior	r period a	adjustments	8			
9	Othe	r change	es in net assets or fund balances (explain on Schedule O). See Schedule 0	9		5,6	511.
10	Net a	assets or	fund balances at end of year. Combine lines 3 through 9 (must equal Part X, line 32,				
_				10	7,2	02,2	221.
Pa	t XII	Finar	ncial Statements and Reporting				
		Check	if Schedule O contains a response or note to any line in this Part XII				
						Yes	No
1	Acco	ounting n	nethod used to prepare the Form 990: Cash X Accrual Other				
	If the	e organiz	zation changed its method of accounting from a prior year or checked 'Other,' explain				
2		chedule (anization's financial statements compiled or reviewed by an independent accountant? 		2a		X
20		5			2 a		
			k a box below to indicate whether the financial statements for the year were compiled or reviewed sis, consolidated basis, or both:	l on a			
			te basis Consolidated basis Both Consolidated and separate basis				
			anization's financial statements audited by an independent accountant?		2 b	х	
		5	k a box below to indicate whether the financial statements for the year were audited on a separate	• • • • • • • • • •	20	71	
	basis	s, consol	lidated basis, or both:	6			
		Separa	te basis X Consolidated basis Both consolidated and separate basis				
(: If 'Ye	s' to line	2a or 2b, does the organization have a committee that assumes responsibility for oversight of the audit.				
	revie	w, or co	mpilation of its financial statements and selection of an independent accountant?		2 c	Х	
	If the	e organiz chedule	zation changed either its oversight process or selection process during the tax year, explain				
3:			a federal award, was the organization required to undergo an audit or audits as set forth in the Single				
			d OMB Circular A-133?		3 a	Х	
I	lf 'Ye	s,' did th	e organization undergo the required audit or audits? If the organization did not undergo the required audit				
			plain why on Schedule O and describe any steps taken to undergo such audits		3b	Х	
BAA			TEEA0112L 10/19/20		Form	990 ((2020)

SCHEDULE A (Form 990 or 990-EZ)

Public Charity Status and Public Support

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

2020
Open to Public

OMB No. 1545-0047

Department of the Treasury Internal Revenue Service			Go to www.irs.gov/Fo	nformation.	Inspection			
Name of the organization							Employer identific	ation number
i	ston Advanc						76-003831	
Part				organizations must				ctions.
The o	Ĕ-	•		For lines 1 through 12,		-	,	
1	-		,	hurches described in sect	•		(i).	
2				Schedule E (Form 990 or				
3				ization described in sec				
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, sta	ate, or local gov	ernment or governme	ental unit described in s	ection 1	1 70(b)(1)	(A)(v).	
7	X An organization in section 17	on that normally r '0(b)(1)(A)(vi). (eceives a substantial p Complete Part II.)	part of its support from a	governm	ental un	it or from the general pu	blic described
8	A community	v trust described	in section 170(b)(1)(A)(vi). (Complete Part I	l.)			
9		or a non-land-grai	nt college of agriculture	ction 170(b)(1)(A)(ix) operate (see instructions). Enter	the nan	ne, city,		
10	from activitie	s related to its encome and unre	exempt functions, sub	han 33-1/3% of its supp bject to certain exceptio e income (less section Part III.)	ns: and	(2) no r	nore than 33-1/3% of i	ts support from gross
11	An organizat	ion organized ar	nd operated exclusive	ely to test for public safe	ety. See	sectior	ı 509(a)(4).	
12 a	or more publ lines 12a thro Type I. A supp organization(s	icly supported o ough 12d that de porting organization	rganizations describe escribes the type of s on operated, supervise gularly appoint or elect	ely for the benefit of, to ed in section 509(a)(1) of upporting organization a d, or controlled by its sup t a majority of the director	r section and com ported o	on 509(a oplete lii organizat)(2). See section 509(a nes 12e, 12f, and 12g. ion(s). typically by giving	(3). Check the box in
b	management must comple	of the supporting ete Part IV, Sect	organization vested in ions A and C.	controlled in connection the same persons that co	ontrol or	manage	the supported organizat	tion(s). You
с				tion operated in connection plete Part IV, Sections A				
d	functionally i instructions).	unctionally integ ntegrated. The c You must com	rated. A supporting orgorganization generally plete Part IV, Section	panization operated in cor must satisfy a distribut is A and D, and Part V.	nection tion req	with its s uiremen	supported organization(s t and an attentiveness) that is not requirement (see
е	integrated, o	r Type III non-fu	inctionally integrated	en determination from t supporting organization				-
		-	n about the supported					<u> </u>
(i) Name of supported	organization	(ii) EIN	(iii) Type of organization (described on lines 1-10 above (see instructions))	in your g	s the tion listed overning ment?	(v) Amount of monetary support (see instructions)	(vi) Amount of other support (see instructions)
					Yes	No		
(A)								
(B)								
(C)								
<u>(D)</u>								
<u>(E)</u>								
Total								

Schedule A (Form 990 or 990-EZ) 2020	Houston	Advanced	Research	Center
Part II Support Schedule for Org	ganizations	s Described	in Sections	5 170(b)(1)

76-0038315 Page **2**

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

organization fails to qualify under the tests listed below, please complete Part III.)

Section A. Public Support

Calendar year (or fiscal year beginning in) ►		(a) 2016	(b) 2017	(c) 2018	(d) 2019	(e) 2020	(f) Total		
1	Gifts, grants, contributions, and membership fees received. (Do not include any 'unusual grants.')	5,110,468.	5,044,900.	4,800,468.	3,763,056.	8,006,355.	26,725,247.		
2	Tax revenues levied for the organization's benefit and either paid to or expended on its behalf			, ,			0.		
3	The value of services or facilities furnished by a governmental unit to the organization without charge						0.		
4	Total. Add lines 1 through 3	5,110,468.	5,044,900.	4,800,468.	3,763,056.	8,006,355.	26,725,247.		
5	The portion of total contributions by each person (other than a governmental unit or publicly supported organization) included on line 1 that exceeds 2% of the amount shown on line 11, column (f)						15,118,520.		
6	Public support. Subtract line 5 from line 4						11,606,727.		
Sec	tion B. Total Support	Π	Γ	Π	Π				
begi	ndar year (or fiscal year nning in) ►	(a) 2016	(b) 2017	(c) 2018	(d) 2019	(e) 2020	(f) Total		
7	Amounts from line 4	5,110,468.	5,044,900.	4,800,468.	3,763,056.	8,006,355.	26,725,247.		
8	Gross income from interest, dividends, payments received on securities loans, rents, royalties, and income from similar sources	101.	95.	1,750.	3,000.	761.	5,707.		
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						26,730,954.		
12	Gross receipts from related activ	vities, etc. (see in:	structions)			12	443,789.		
13	First 5 years. If the Form 990 is organization, check this box and								
Sec	tion C. Computation of Pu Public support percentage for 20	blic Support P	ercentage						
	Public support percentage for 20 Public support percentage from						<u>43.42 %</u> 59.08 %		
	33-1/3% support test-2020. If t	he organization d	id not check the b	oox on line 13, an	d line 14 is 33-1/3	3% or more, chec	k this box		
b	and stop here. The organization qualifies as a publicly supported organization								
17a	17a 10%-facts-and-circumstances test − 2020. If the organization did not check a box on line 13, 16a, or 16b, and line 14 is 10% or more, and if the organization meets the facts-and-circumstances test, check this box and stop here. Explain in Part VI how the organization meets the facts-and-circumstances test. The organization qualifies as a publicly supported organization								
	10%-facts-and-circumstances te or more, and if the organization organization meets the 'facts-an	meets the facts-a d-circumstances'	nd-circumstances test. The organiza	s test, check this l ation qualifies as	box and stop here a publicly support	e. Explain in Part ted organization.	VI how the►		
18	Private foundation. If the organi	zation did not che	eck a box on line	13, 16a, 16b, 17a	, or 17b, check th	is box and see in	structions 🕨 🗌		

Schedule A (Form 990 or 990-EZ) 2020

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Part III

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

Sec	tion A. Public Support						
Calenc 1	lar year (or fiscal year beginning in) ► Gifts, grants, contributions, and membership fees	(a) 2016	(b) 2017	(c) 2018	(d) 2019	(e) 2020	(f) Total
	any 'unusual grants.')						
2	Gross receipts from admissions, merchandise sold or services						
	performed, or facilities furnished in any activity that is related to the organization's tax-exempt purpose						
3	Gross receipts from activities that are not an unrelated trade or business under section 513.						
4	Tax revenues levied for the organization's benefit and either paid to or expended on its behalf.						
5	The value of services or facilities furnished by a governmental unit to the organization without charge						
	Total. Add lines 1 through 5 Amounts included on lines 1, 2, and 3 received from disqualified persons						
	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.)						
Sec	tion B. Total Support						
	dar year (or fiscal year beginning in)	(a) 2016	(b) 2017	(c) 2018	(d) 2019	(e) 2020	(f) Total
	Amounts from line 6	(4) 2010	(4) = 0	(0) 2010	(4) = 0.10	(0) = 0 = 0	(1) 1010
	Gross income from interest, dividends, payments received on securities loans, rents, royalties, and income from similar sources						
	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.)						
13	Total support. (Add lines 9, 10c, 11, and 12.).						
14	First 5 years. If the Form 990 is organization, check this box and	for the organization for the organization for the organization of the second seco	on's first, second,	third, fourth, or f	ifth tax year as a	section 501(c)(3)	►
Sec	tion C. Computation of Pu	blic Support F	Percentage				
15	Public support percentage for 20	20 (line 8, colum	n (f), divided by li	ne 13, column (f))	15	00
16	Public support percentage from	2019 Schedule A,	Part III, line 15.				00
_	tion D. Computation of Inv					II	
17	Investment income percentage f				umn (f))	17	00
18	Investment income percentage f	-		-			00
	33-1/3% support tests-2020. If	the organization o	lid not check the I	box on line 14, ar	nd line 15 is more	than 33-1/3%, and	d line 17
b	is not more than 33-1/3%, check 33-1/3% support tests-2019. If	the organization c	lid not check a bo	x on line 14 or lir	ne 19a, and line 1	6 is more than 33-	1/3%, and 🛛
	line 18 is not more than 33-1/3%						
20	Private foundation. If the organi	zation did not che	eck a box on line	14, 19a, or 19b, c		see instructions.	

Part IV Supporting Organizations

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

Section A. All Supporting Organizations

			Yes	No
1	Are all of the organization's supported organizations listed by name in the organization's governing documents? If 'No,' describe in Part VI how the supported organizations are designated. If designated by class or purpose, describe the designation. If historic and continuing relationship, explain.	1		
2	509(a)(1) or (2)? If 'Yes,' explain in Part VI how the organization determined that the supported organization was	0		
3a	described in section 509(a)(1) or (2). Did the organization have a supported organization described in section 501(c)(4), (5), or (6)? If 'Yes,' answer lines 3b and 3c below.	2 3a		
Ł	Did the organization confirm that each supported organization qualified under section 501(c)(4), (5), or (6) and satisfied the public support tests under section 509(a)(2)? If 'Yes,' describe in Part VI when and how the organization	Ja		
c	made the determination. Did the organization ensure that all support to such organizations was used exclusively for section 170(c)(2)(B)	3b		
4a	purposes? If 'Yes,' explain in Part VI what controls the organization put in place to ensure such use. Was any supported organization not organized in the United States ('foreign supported organization')? If 'Yes' and if you checked box 12a or 12b in Part I, answer lines 4b and 4c below.	3c 4a		
Ł	Did the organization have ultimate control and discretion in deciding whether to make grants to the foreign supported organization? If 'Yes,' describe in Part VI how the organization had such control and discretion despite being controlled or supervised by or in connection with its supported organizations.	-		
C	Did the organization support any foreign supported organization that does not have an IRS determination under sections 501(c)(3) and 509(a)(1) or (2)? If 'Yes,' explain in Part VI what controls the organization used to ensure that	4b		
5a	all support to the foreign supported organization was used exclusively for section 170(c)(2)(B) purposes. Did the organization add, substitute, or remove any supported organizations during the tax year? If Yes,' answer lines	4c		
	5b and 5c below (if applicable). Also, provide detail in Part VI , including (i) the names and EIN numbers of the supported organizations added, substituted, or removed; (ii) the reasons for each such action; (iii) the authority under the organization's organizing document authorizing such action; and (iv) how the action was accomplished (such as by amendment to the organizing document).	5a		
Ł	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? If 'Yes,' provide detail in Part VI.	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? <i>If 'Yes,' complete Part I of Schedule L (Form 990 or 990-EZ</i>).	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 Part VI .	9a		
ł	Did one or more disqualified persons (as defined in line 9a) hold a controlling interest in any entity in which the supporting organization had an interest? If 'Yes,' provide detail in Part VI.	9b		
C	: Did a disqualified person (as defined in line 9a) have an ownership interest in, or derive any personal benefit from, assets in which the supporting organization also had an interest? <i>If 'Yes,' provide detail in Part VI.</i>	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)? <i>If 'Yes,'</i> answer line 10b below.	10a		
t	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.).	10b		

Schedule A (Form 990 or 990-EZ) 2020 Houston Ad	dvanced Research Center
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Part IV Supporting Organizations (continued)			
		Yes	No
11 Has the organization accepted a gift or contribution from any of the following persons?			
a A person who directly or indirectly controls, either alone or together with persons described in lines 11b and 11c below,			
the governing body of a supported organization?	11a		
b A family member of a person described in line 11a above?	11b		
c A 35% controlled entity of a person described in line 11a or 11b above? If 'Yes' to line 11a, 11b, or 11c, provide detail in Part VI .	11c		

Section B. Type I Supporting Organizations

- 1 Did the governing body, members of the governing body, officers acting in their official capacity, or membership of one or more supported organizations have the power to regularly appoint or elect at least a majority of the organization's officers, directors, or trustees at all times during the tax year? If 'No,' describe in **Part VI** how the supported organization (s) effectively operated, supervised, or controlled the organization's activities. If the organization had more than one supported organization, describe how the powers to appoint and/or remove officers, directors, or trustees were allocated among the supported organizations and what conditions or restrictions, if any, applied to such powers during the tax year.
- 2 Did the organization operate for the benefit of any supported organization other than the supported organization(s) that operated, supervised, or controlled the supporting organization? *If 'Yes,' explain in Part VI how providing such benefit carried out the purposes of the supported organization(s) that operated, supervised, or controlled the supporting organization.*

Section C. Type II Supporting Organizations

 Yes
 No

 1
 Were a majority of the organization's directors or trustees during the tax year also a majority of the directors or trustees of each of the organization's supported organization(s)? If 'No,' describe in **Part VI** how control or management of the supporting organization was vested in the same persons that controlled or managed the supported organization(s).
 1

Section D. All Type III Supporting Organizations

			Yes	No
1	Did the organization provide to each of its supported organizations, by the last day of the fifth month of the organization's tax year, (i) a written notice describing the type and amount of support provided during the prior tax year, (ii) a copy of the Form 990 that was most recently filed as of the date of notification, and (iii) copies of the			
	organization's governing documents in effect on the date of notification, to the extent not previously provided?	1		
2	Were any of the organization's officers, directors, or trustees either (i) appointed or elected by the supported organization(s) or (ii) serving on the governing body of a supported organization? If 'No,' explain in Part VI how the organization maintained a close and continuous working relationship with the supported organization(s).			
	the organization maintained a close and continuous working relationship with the supported organization(s).			
3	By reason of the relationship described in line 2, above, did the organization's supported organizations have a significant voice in the organization's investment policies and in directing the use of the organization's income or assets at all times during the tax year? If 'Yes,' describe in Part VI the role the organization's supported organizations played			
	in this regard.	3		

Section E. Type III Functionally Integrated Supporting Organizations

- 1 Check the box next to the method that the organization used to satisfy the Integral Part Test during the year (see instructions).
 - a The organization satisfied the Activities Test. Complete line 2 below.
 - **b** The organization is the parent of each of its supported organizations. *Complete line 3 below.*
 - c The organization supported a governmental entity. Describe in Part VI how you supported a governmental entity (see instructions).

2 Activities Test. Answer lines 2a and 2b below.

- a Did substantially all of the organization's activities during the tax year directly further the exempt purposes of the supported organization(s) to which the organization was responsive? If 'Yes,' then in **Part VI identify those supported organizations and explain** how these activities directly furthered their exempt purposes, how the organization was responsive to those supported organizations, and how the organization determined that these activities constituted substantially all of its activities.
- **b** Did the activities described in line 2a, above, constitute activities that, but for the organization's involvement, one or more of the organization's supported organization(s) would have been engaged in? *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.
- 3 Parent of Supported Organizations. Answer lines 3a and 3b below.
- a Did the organization have the power to regularly appoint or elect a majority of the officers, directors, or trustees of each of the supported organizations? *If 'Yes' or 'No,' provide details in Part VI.*
- **b** Did the organization exercise a substantial degree of direction over the policies, programs, and activities of each of its supported organizations? If 'Yes,' describe in **Part VI** the role played by the organization in this regard.

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Yes

1

2

No

No

Yes

2a

2b

3a

3h

Schedule A (Form 990 or 990-EZ) 2020 Houston Advanced Research Center Part V Type III Non-Functionally Integrated 509(a)(3) Supporting Organizations

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Page	ю

			Part VI). See through E.
Section A – Adjusted Net Income	_	(A) Prior Year	(B) Current Year (optional)
1 Net short-term capital gain	1		
2 Recoveries of prior-year distributions	2		
3 Other gross income (see instructions)	3		
4 Add lines 1 through 3.	4		
5 Depreciation and depletion	5		
6 Portion of operating expenses paid or incurred for production or collection of gross income or for management, conservation, or maintenance of property held for production of income (see instructions)	6		
7 Other expenses (see instructions)	7		
8 Adjusted Net Income (subtract lines 5, 6, and 7 from line 4)	8		
Section B – Minimum Asset Amount		(A) Prior Year	(B) Current Yea (optional)
1 Aggregate fair market value of all non-exempt-use assets (see instructions for short tax year or assets held for part of year):			
a Average monthly value of securities	1a		
b Average monthly cash balances	1b		
c Fair market value of other non-exempt-use assets	1c		
d Total (add lines 1a, 1b, and 1c)	1d		
e Discount claimed for blockage or other factors (explain in detail in Part VI):			
2 Acquisition indebtedness applicable to non-exempt-use assets	2		
3 Subtract line 2 from line 1d.	3		
4 Cash deemed held for exempt use. Enter 0.015 of line 3 (for greater amount, see instructions).	4		
5 Net value of non-exempt-use assets (subtract line 4 from line 3)	5		
6 Multiply line 5 by 0.035.	6		
7 Recoveries of prior-year distributions	7		
8 Minimum Asset Amount (add line 7 to line 6)	8		
Section C – Distributable Amount			Current Year
1 Adjusted net income for prior year (from Section A, line 8, column A)	1		
2 Enter 0.85 of line 1.	2		
3 Minimum asset amount for prior year (from Section B, line 8, column A)	3		
4 Enter greater of line 2 or line 3.	4		
5 Income tax imposed in prior year	5		
6 Distributable Amount. Subtract line 5 from line 4, unless subject to emergency temporary reduction (see instructions).	6		

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

Schedule A (Form 990 or 990-EZ) 2020

Schedule A (Form 990 or 990-EZ) 2020	Houston	Advanced	Research	Center
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Pa	t V Type III Non-Functionally Integrated 509(a)(3) Su	pporting Organiza	tions (continue	d)	
Sec	tion D – Distributions				Current Year
1	Amounts paid to supported organizations to accomplish exempt pu	rposes		1	
2	Amounts paid to perform activity that directly furthers exempt purposes of	of supported organization	S,	2	
	in excess of income from activity			2	
3	Administrative expenses paid to accomplish exempt purposes of su	upported organizations		3	
4	Amounts paid to acquire exempt-use assets			4	
5	Qualified set-aside amounts (prior IRS approval required – provide	e details in Part VI)		5	
6	Other distributions (describe in Part VI). See instructions.			0 7	
- / 8	Total annual distributions. Add lines 1 through 6. Distributions to attentive supported organizations to which the organizati	on is rosponsivo (provido	dataila	- /	
0	in Part VI). See instructions.		uetails	8	
9	Distributable amount for 2020 from Section C, line 6			9	
10	Line 8 amount divided by line 9 amount			10	
Sec	tion E – Distribution Allocations (see instructions)	(i) Excess Distributions	(ii) Underdistributio Pre-2020	ons	(iii) Distributable Amount for 2020
1	Distributable amount for 2020 from Section C, line 6				
2	Underdistributions, if any, for years prior to 2020 (reasonable cause required – <i>explain in Part VI</i>). See instructions.				
3	Excess distributions carryover, if any, to 2020				
a	From 2015				
-	P From 2016				
	From 2017				
	From 2018				
e	Prom 2019				
	f Total of lines 3a through 3e				
ç	Applied to underdistributions of prior years				
ŀ	Applied to 2020 distributable amount				
	Carryover from 2015 not applied (see instructions)				
	Remainder. Subtract lines 3g, 3h, and 3i from line 3f.				
4	Distributions for 2020 from Section D, line 7: \$				
a	Applied to underdistributions of prior years				
-	Applied to 2020 distributable amount				
C	Remainder. Subtract lines 4a and 4b from line 4.				
5	Remaining underdistributions for years prior to 2020, if any. Subtract lines 3g and 4a from line 2. For result greater than zero, <i>explain in Part VI</i> . See instructions.				
6	Remaining underdistributions for 2020. Subtract lines 3h and 4b from line 1. For result greater than zero, <i>explain in Part VI</i> . See instructions.				
7	Excess distributions carryover to 2021. Add lines 3j and 4c.				
	Breakdown of line 7:				
a	Excess from 2016				
	• Excess from 2017				
c	Excess from 2018				
C	Excess from 2019				
	Excess from 2020				

BAA

Schedule A (Form 990 or 990-EZ) 2020

Schedule I	3
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(Form 990, 990-EZ,

01 35	/0-11)		
Depar	tment of	the	Treasury

Internal Revenue Service

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

2020

Name of the organization		Employer identification number
Houston Advanced Re	search Center	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 not treated as a private foundati	ion
	527 political organization	
Form 990-PF	501(c)(3) exempt private foundation	
	4947(a)(1) nonexempt charitable trust treated as a private foundation	
	501(c)(3) taxable private foundation	

Check if your organization is covered by the General Rule or a Special Rule.

Note: Only a section 501(c)(7), (8), or (10) organization can check boxes for both the General Rule and a Special Rule. See instructions.

General Rule

For an organization filing Form 990, 990-EZ, or 990-PF that received, during the year, contributions totaling \$5,000 or more (in money or property) from any one contributor. Complete Parts I and II. See instructions for determining a contributor's total contributions.

Special Rules

For an organization described in section 501(c)(3) filing Form 990 or 990-EZ that met the 33-1/3% support test of the regulations under sections 509(a)(1) and 170(b)(1)(A)(vi), that checked Schedule A (Form 990 or 990-EZ), Part II, line 13, 16a, or 16b, and that received from any one contributor, during the year, total contributions of the greater of (1) \$5,000; or (2) 2% of the amount on (i) Form 990, Part VIII, line 1h; or (ii) Form 990-EZ, line 1. Complete Parts I and II.

For an organization described in section 501(c)(7), (8), or (10) filing Form 990 or 990-EZ that received from any one contributor, during the year, total contributions of more than \$1,000 *exclusively* for religious, charitable, scientific, literary, or educational purposes, or for the prevention of cruelty to children or animals. Complete Parts I (entering 'N/A' in column (b) instead of the contributor name and address), II, and III.

For an organization described in section 501(c)(7), (8), or (10) filing Form 990 or 990-EZ that received from any one contributor, during the year, contributions *exclusively* for religious, charitable, etc., purposes, but no such contributions totaled more than \$1,000. If this box is checked, enter here the total contributions that were received during the year for an *exclusively* religious, charitable, etc., purpose. Don't complete any of the parts unless the **General Rule** applies to this organization because it received *nonexclusively* religious, charitable, etc., contributions totaling \$5,000 or more during the year.

Caution: An organization that isn't covered by the General Rule and/or the Special Rules doesn't file Schedule B (Form 990, 990-EZ, or 990-PF), but it **must** answer 'No' on Part IV, line 2, of its Form 990; or check the box on line H of its Form 990-EZ or on its Form 990-PF, Part I, line 2, to certify that it doesn't meet the filing requirements of Schedule B (Form 990, 990-EZ, or 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) (2020)	1	1 Page	2
Name of organization	Employer identification number		_
Houston Advanced Research Center	76-0038315		

Part I	Contributors (see instructions). Use duplicate copies of Part I if additional s	pace is needed.	
(a) No.	(b) Name, address, and ZIP + 4	(c) Total contributions	(d) Type of contribution
<u>1</u>		\$ <u>5,775,000.</u>	PersonXPayrollNoncash(Complete Part II for noncash contributions.)
(a) No.	(b) Name, address, and ZIP + 4	(c) Total contributions	(d) Type of contribution
2		\$650,000.	PersonXPayrollNoncash(Complete Part II for noncash contributions.)
(a) No.	(b) Name, address, and ZIP + 4	(c) Total contributions	(d) Type of contribution
<u>3_</u>		\$ <u>1,120,175.</u>	Person X Payroll Noncash (Complete Part II for noncash contributions.)
(a) No.	(b) Name, address, and ZIP + 4	(c) Total contributions	(d) Type of contribution
		\$	Person Payroll Noncash (Complete Part II for noncash contributions.)
(a) No.	(b) Name, address, and ZIP + 4	(c) Total contributions	(d) Type of contribution
		\$	Person Payroll Noncash (Complete Part II for noncash contributions.)
(a) No.	(b) Name, address, and ZIP + 4	(c) Total contributions	(d) Type of contribution
		\$	Person Payroll Noncash (Complete Part II for noncash contributions.)

Schedule B (Form 990, 990-EZ, or 990-PF) (2020)	1	1	Page 3
Name of organization	Employer identif	ication nu	umber
Houston Advanced Research Center	76-00383	15	

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

	3 (Form 990, 990-EZ, or 990-PF) (2020)			1 1 Page 4			
Name of organ	nization n Advanced Research Center			Employer identification number 76-0038315			
Part III	<i>Exclusively</i> religious, charitable, et or (10) that total more than \$1,000 for t the following line entry. For organizations or contributions of \$1,000 or less for the year.	he year from any one contributor ompleting Part III, enter the total of e	Complete co Complete co	cribed in section 501(c)(7), (8), lumns (a) through (e) and eligious, charitable, etc.,			
	Use duplicate copies of Part III if additional	space is needed.		······································			
(a) No. from Part I	(b) Purpose of gift	(c) Use of gift		(d) Description of how gift is held			
	N/A						
	Transferee's name, addres	(e) Transfer of gift ss, and ZIP + 4	Relation	ship of transferor to transferee			
		·					
(a) No. from Part I	(b) Purpose of gift	(c) Use of gift		(d) Description of how gift is held			
			+				
	(e) Transfer of gift						
	Transferee's name, address, and ZIP + 4			ship of transferor to transferee			
		·	 				
(a) No. from Part I	(b) Purpose of gift	(c) Use of gift		(d) Description of how gift is held			
			+				
		(e) Transfer of gift					
	Transferee's name, addres	is, and ZIP + 4	Relation	ship of transferor to transferee			
(a) No. from Part I	(b) Purpose of gift	(c) Use of gift		(d) Description of how gift is held			
			+				
			+				
	Transferee's name, addres	(e) Transfer of gift ss, and ZIP + 4	Relationship of transferor to transferee				
BAA	1		Schedule	B (Form 990, 990-EZ, or 990-PF) (2020)			

Cumplemental Financial Chatemanta			0	OMB No. 1545-0047		
	SCHEDULE D (Form 990) Supplemental Financial Statements ▶ Complete if the organization answered 'Yes' on Form 990, Part IV, line 6, 7, 8, 9, 10, 11a, 11b, 11c, 11d, 11e, 11f, 12a, or 12b.				2020	
Departmer	► Attach to Form 990. It a to wave instructions and the latest information				pen to Public	
	evenue Service he organization	40 10 11 11 13		ne latest information.	Employer identifie	spection
Houst	con Advanc	ed Research Center			76-003831	5
Part I	Organiza	tions Maintaining Dono	or Advised Funds or Other Si	milar Funds or Ac	counts.	
·	Complete	if the organization ans	wered 'Yes' on Form 990, Par			
л т,		and of upper	(a) Donor advised funds	(b) F	unds and other	accounts
		end of year				
		ants from (during year)				
		at end of year				
5 Di	id the organizat	ion inform all donors and do	nor advisors in writing that the asset organization's exclusive legal contro	s held in donor advised	funds	s 🗌 No
	-		rs, and donor advisors in writing that			
fo	r charitable pur	poses and not for the benefi	t of the donor or donor advisor, or fo	or any other purpose co	nferring	5 🗌 No
Part II		tion Easements.	wered 'Yes' on Form 990, Pa	rt IV. line 7.		
1 Pi			y the organization (check all that ap			
Γ	Preservation o	f land for public use (for exam	ple, recreation or education)	Preservation of a histo	orically importar	it land area
	Protection of	natural habitat		Preservation of a cert	fied historic stru	ucture
		of open space				
	omplete lines 2a st day of the ta:		neld a qualified conservation contribution	on in the form of a conser	vation easement	on the
					Held at the End	of the Tax Year
a To	otal number of o	conservation easements		2a		
	-	-	ments			
			fied historic structure included in (a)			
d Nu	umber of conser ructure listed in	rvation easements included i the National Register	n (c) acquired after 7/25/06, and not	t on a historic		
3 Nu		0	nsferred, released, extinguished, or terr		on during the	
	·	where property subject to conse	ervation easement is located ►			
5 Do	oes the organiza	ation have a written policy re	garding the periodic monitoring, ins	pection, handling of vio	lations,	—
			nts it holds?			
6 St ►	tan and volunteel	r nours devoted to monitoring,	inspecting, handling of violations, and	enforcing conservation ea	isements during t	ine year
7 Ar ►		es incurred in monitoring, inspe	ecting, handling of violations, and enfor	cing conservation easem	ents during the y	ear
8 Do ar	oes each conse nd section 170(h	rvation easement reported o 1)(4)(B)(ii)?	n line 2(d) above satisfy the requirer	ments of section 170(h)	(4)(B)(i)	5 🗌 No
in	Part XIII, desci clude, if applica	able, the text of the footnote	ports conservation easements in its in the organization's financial staten	revenue and expense s nents that describes the	atement and bate organization's	alance sheet, and accounting for
Part II	I Organizat	tions Maintaining Colle	ctions of Art, Historical Trea wered 'Yes' on Form 990, Pa	sures, or Other Sir rt IV, line 8.	nilar Assets.	
hi	storical treasure	es, or other similar assets he	r FASB ASC 958, not to report in its Id for public exhibition, education, o Il statements that describes these ite	r research in furtherand	l balance sheet e of public serv	works of art, ice, provide in
hi: fo	storical treasures llowing amounts	s, or other similar assets held f s relating to these items:	r FASB ASC 958, to report in its rev or public exhibition, education, or resea	arch in furtherance of pub	lic service, provid	ks of art, de the
•••			line 1			
•	·	-				
ar	mounts required	I to be reported under FASB	nistorical treasures, or other similar ass ASC 958 relating to these items: 1			g
		, , ,	·			

-		7		
BAA	For Paperwork Reduction	Act Notice,	see the Instructions	for Form 990.

Schedule D (Form 990) 2020

TEEA3301L 08/18/20

Schedule D (Form 990) 2020 Houst				76-003	
Part III Organizations Mainta	ining Colle	ctions of Art, His	torical Treasures,	or Other Similar Ass	ets (continued)
3 Using the organization's acquisition items (check all that apply):	, accession, a	nd other records, check	any of the following that	make significant use of its	collection
a Public exhibition		d Loa	n or exchange program		
b Scholarly research		e 🗌 Oth	er		
c Preservation for future gener					
4 Provide a description of the organiz Part XIII.					
5 During the year, did the organiza to be sold to raise funds rather the	tion solicit or	receive donations of	art, historical treasures,	or other similar assets	Yes No
Part IV Escrow and Custodia					
line 9, or reported an	amount on	Form 990, Part >	(, line 21.		ini 550, i ait iv,
1 a Is the organization an agent, trus	stoo custodia	n or other intermedia	ry for contributions or of	ther assets not included	
on Form 990, Part X?					Yes No
b If 'Yes,' explain the arrangement	in Part XIII a	and complete the follo	wing table:		
					Amount
c Beginning balance					
d Additions during the year					
e Distributions during the year					
f Ending balance					
2 a Did the organization include an a				-	Yes No
b If 'Yes,' explain the arrangement	in Part XIII.	Check here if the exp	lanation has been provid	ded on Part XIII	••••••
Part V Endowment Funds. C	omploto if	the organization :	answard 'Vas' on F	Form 990 Part IV/ liv	20.10
Farty Endowment Funds. C	(a) Current				(e) Four years back
1 a Beginning of year balance					
b Contributions					
c Net investment earnings, gains, and losses					
d Grants or scholarships					
e Other expenditures for facilities					
and programs					
f Administrative expenses					
g End of year balance	a of the over	nt waar and balance (line 1g column (c)) hol	d	
 2 Provide the estimated percentag a Board designated or guasi-endowm 		nt year end balance (৩	line ig, column (a)) nei	u as:	
b Permanent endowment ►		· · ·			
c Term endowment ►	<u> </u>				
The percentages on lines 2a, 2b, a	nd 2c should e	gual 100%.			
3a Are there endowment funds not in torganization by:	ne possession	of the organization that	at are held and administer	ed for the	Yes No
(i) Unrelated organizations					. 3a(i)
(ii) Related organizations					. 3a(ii)
b If 'Yes' on line 3a(ii), are the rela	ated organizat	tions listed as require	d on Schedule R?		. 3b
4 Describe in Part XIII the intended	d uses of the	organization's endow	ment funds.		
Part VI Land, Buildings, and					
Complete if the organ	zation ans	wered 'Yes' on Fo	orm 990, Part IV, lir	ne 11a. See Form 99	0, Part X, line 10.
Description of property		(a) Cost or other basi (investment)	s (b) Cost or other basis (other)	(c) Accumulated depreciation	(d) Book value
1 a Land			829,376		829,376.
b Buildings			7,065,560	. 1,029,854.	6,035,706.
c Leasehold improvements					
d Equipment			938,368	. 815,357.	123,011.
e Other					
Total. Add lines 1a through 1e. (Colum	nn (d) must e	qual Form 990, Part X	(, column (B), line 10c.)		6,988,093.
BAA				Sched	ule D (Form 990) 2020

Schedule D (Form 990) 2020

Schedule D (Form 990) 2020 Houston Advanced F	Research Center		76-0038315	Page 3
Part VII Investments – Other Securities.		N/A		
Complete if the organization answered	'Yes' on Form 990), Part IV, line 11b. S	ee Form 990, Part X	(, line 12.
(a) Description of security or category (including name of security)	(b) Book value	(c) Method of valuation	n: Cost or end-of-year market v	alue
(1) Financial derivatives				
(2) Closely held equity interests				

(2) Closely held equity interests.	
(3) Other	
(A)	
(B)	
(C)	
(D)	
(E)	
(F)	
(G)	
(H)	
()	
Total. (Column (b) must equal Form 990, Part X, column (B) line 12.)	

►

	Investments - Program Pelated
otal. (Colum	n (b) must equal Form 990, Part X, column (B) line 12.).

Part VIII Investments – Program Related.		N/A), Part IV, line 11c. See Form 990, Part X, line 13.
	red 'Yes' on Form 990), Part IV, line 11c. See Form 990, Part X, line 13.
(a) Description of investment	(b) Book value	(c) Method of valuation: Cost or end-of-year market value
(1)		
(2)		
(3)		
(4)		
(5)		
(6)		
(7)		
(8)		
(9)		
(10)		

Total. (Column (b) must equal Form 990, Part X, column (B) line 13.) Part IX

Other Assets. N/A Complete if the organization answered 'Yes' on Form 990, Part IV, line 11d. See Form 990, Part X, line 15.

	(a) Description		(b) Book Value
(1)			
(2)			
(3)			
(4)			
(5)			
(6)			
(7)			
(8)			
(9)			
(10)			
T		~	

Total. (Column (b) must equal Form 990, Part X, column (B) line 15.)._____

Other Liabilities. Part X

Complete if the organization answered 'Yes' on Form 990, Part IV, line 11e or 11f. See Form 990, Part X, line 25.

a) Description of liability		(b) Book value
(1) Federal income taxes		
⁽²⁾ Paycheck Protection Program Loan		284,262.
(3)		
(4)		
(5)		
(6)		
(7)		
(8)		
(9)		
(10)		
(11)		
Total (Column (h) must equal Form 990 Part X column (B) line 25)	►	284 262

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

Schedule D (Form 990) 2020 Houston Advanced Research Center	76-0038315	Page 4
Part XI Reconciliation of Revenue per Audited Financial Statements With Revenue pe	r Return. N/A	
Complete if the organization answered 'Yes' on Form 990, Part IV, line 12a.		
1 Total revenue, gains, and other support per audited financial statements	1	
2 Amounts included on line 1 but not on Form 990, Part VIII, line 12:		
a Net unrealized gains (losses) on investments 2a		
b Donated services and use of facilities 2b		
c Recoveries of prior year grants 2c		
d Other (Describe in Part XIII.) 2d		
e Add lines 2a through 2d	2e	
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 4a		
b Other (Describe in Part XIII.)		
c Add lines 4a and 4b.	4c	
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 Statements With Expenses	per Return. N/A	
Complete if the organization answered 'Yes' on Form 990, Part IV, line 12a.	•	
1 Total expenses and losses per audited financial statements	1	
2 Amounts included on line 1 but not on Form 990, Part IX, line 25:		
a Donated services and use of facilities 2a		
b Prior year adjustments		
c Other losses		
d Other (Describe in Part XIII.)		
e Add lines 2a through 2d	2e	
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 4a		
b Other (Describe in Part XIII.)		
c Add lines 4a and 4b.	4c	
5 Total expenses. Add lines 3 and 4c. (This must equal Form 990, Part I, line 18.).	5	
Part XIII Supplemental Information.		

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

SCHEDULE J Compensation Information			OMB No. 1545-0047			
-	1 990)	For certain Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees ► Complete if the organization answered 'Yes' on Form 990, Part IV, line 23.			20	
Departr	ment of the Treasury I Revenue Service	► Attach to Form 990. ► Go to www.irs.gov/Form990 for instructions and the latest information.			Open to Public Inspection	
	of the organization		Employer identification	-		
Hou	ston Advand	ced Research Center	76-0038315			
Part	I Question	s Regarding Compensation				
1 a	Check the approp	riate box(es) if the organization provided any of the following to or for a person listed on Fo ne 1a. Complete Part III to provide any relevant information regarding these items.	orm 990, Part		Yes	No
		r charter travel	nersonal use			
	Travel for co		•			
		fication and gross-up payments				
		/ spending account Personal services (such as maid, c				
			naunour, onory			
		s on line 1a are checked, did the organization follow a written policy regarding payment or or provision of all of the expenses described above? If 'No,' complete Part III to explanation of all of the expenses described above?	ain	1b		
		tion require substantiation prior to reimbursing or allowing expenses incurred by all icers, including the CEO/Executive Director, regarding the items checked on line 1a?		. 2		
3	Indicate which, if Executive Direct establish compe	any, of the following the organization used to establish the compensation of the organizatio or. Check all that apply. Do not check any boxes for methods used by a related orga nsation of the CEO/Executive Director, but explain in Part III.	n's CEO/ nization to			
	X Compensatio	on committee Written employment contract				
	Independent	compensation consultant X Compensation survey or study				
	X Form 990 of	other organizations X Approval by the board or compensations	ation committee			
	organization or a	did any person listed on Form 990, Part VII, Section A, line 1a, with respect to the f a related organization:				
		ance payment or change-of-control payment?				X
		receive payment from a supplemental nonqualified retirement plan?				X X
	•	lines 4a-c, list the persons and provide the applicable amounts for each item in Par				
	Only section 50	I(c)(3), 501(c)(4), and 501(c)(29) organizations must complete lines 5-9.				
	contingent on th					
	-	nization?				X
		or 5b, describe in Part III.		. 50		Х
6	For persons listed	I on Form 990, Part VII, Section A, line 1a, did the organization pay or accrue any compense e net earnings of:	sation			
а	The organization	?		. 6a		Х
b	Any related orga	nization?		. 6 b		Х
	If 'Yes' on line 6a	or 6b, describe in Part III.				
7	For persons liste payments not de	ed on Form 990, Part VII, Section A, line 1a, did the organization provide any nonfixe scribed on lines 5 and 6? If 'Yes,' describe in Part III	əd	. 7		х
	to the initial cont	nts reported on Form 990, Part VII, paid or accrued pursuant to a contract that was s tract exception described in Regulations section 53.4958-4(a)(3)? in Part III				х
	section 53.4958-	did the organization also follow the rebuttable presumption procedure described in Regulati 6(c)?				
BAA	For Paperwork I	Reduction Act Notice, see the Instructions for Form 990.	Schedul	e J (Forn	1 99 0)	2020

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-MIS	SC compensation				(F) Compensation
(A) Name and Title	(i) Base compensation	(ii) Bonus & incentive compensation	(iii) Other reportable compensation	(C) Retirement and other deferred compensation	(D) Nontaxable benefits	(E) Total of columns(B)(i)-(D)	in column (B) reported as deferred on prior Form 990
Lisa A. Gonzalez (i)		0.	1,438.	19,041.	0.	<u>216,045</u> .	0.
1 Pres & CEO (ii)		0.	0.	0.	0.	0.	0.
Mustapha Beydoun (i)		1,500.	1,042.	<u> </u>	<u> 18,110.</u>	<u>172,367</u> .	0.
2 VP & COO (ii)		0.	0.	0.	0.	0.	0.
Gavin Dillingham (i)		3,500.	961.	<u>9,679.</u>	12,621.	<u> 157,493</u> .	0.
3 Clean Energy Dir (ii		0.	0.	0.	0.	0.	0.
Stephanie Glenn ()	126,523.	2,500.	973.	13,406.	17,443.	160,845.	0.
4 Hydro & Water Dir (ii)		0.	0.	0.	0.	0.	0.
(i)						\bot	
5 (ii							
(i)						\bot	
6 (ii							
(i)						\bot	
7 (ii							
(i)						\bot	
_8(ii							
(i)							
9 (ii							
(i)							
10 (ii		[Γ		Γ	
(i)							
11 (ii		[Γ		Γ	
(i)							
12 (ii		[Γ		Γ	
(i)							
13 (ii						+	
(i)							
14 (ii		t				t	1
(i)							
15 (ii		t		+		+	
()							
16 (ii		t		+		+	
BAA	-	TEEA4102L 09/25	5/20	•	•	Schedule	J (Form 990) 2020

76-0038315

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.

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

OMB No. 1545-0047

Open to Public Inspection

Department of the Treasury Internal Revenue Service

Name of the organization

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 its programs 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 program 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 guide 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

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 is 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 actual or perceived conflict of interest 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 of interest, a restriction is imposed on

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

the person with such 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 annually in coordination with the Board's Compensation Committee. While HARC focuses on comparable nonprofit organizations in its 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, from 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 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 Services	Management <u>& General</u>	Fund- raising
Consulting Payroll processing fees Research contracts		292,957. 5,911. 562,635.	275,911. 562,635.	13,366. 5,911.	3,680.
	Total <u></u> \$	861,503.	\$ 838,546.	\$ 19,277.	\$ 3,680.

Employer identification number
76-0038315

Transfer of assets from dissolved subsidiary	\$	5,611.
-	Total \$	5,611.

SCHEDULE R (Form 990)

Related Organizations and Unrelated Partnerships

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

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

OMB No. 1545-0047

Open to Public Inspection

Department of the Treasury Internal Revenue Service

Name of the organization Houston Advanced Research Center

Employer identification number 76-0038315

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

(a) Name, address, and EIN (if applicable) of disregarded entity		(b) Primary activity		(c) Legal domicile (state or foreign country)		То	(d) Total income		(e) End-of-year assets		(f) Direct controllin entity	
<u>(1)</u>												
(2)												
Part II Identification of Related Tax-Exempt Or had one or more related tax-exempt org	ganizatio anization:	ons. Complete s during the ta	if the org ix year.	janization	answered	d 'Yes'	on Form 990), Part	: IV, line 34,	becau		
(a) Name, address, and EIN of related organization	Prima	(b) ary activity	(d Legal dom or foreigr	icile (state	(d) Exempt (sectio	Code on	(e) Public charity (if section 501	status (c)(3))	(f) Direct contro entity	olling	(g Sec 512(controlled) (b)(13) I entity? No
(1) <u>HARC Living Lab, LLC</u> 8801 Gosling Road <u>The Woodlands, TX 77381</u> 85-1224097	title	l estate e holding ompany	1	'X	501(c)	(2)			HARC		X	
(2) 												
<u>(3)</u> 												
<u>(4)</u>												

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

Schedule R (Form 990) 2020 Houston Advanced Research Center

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

(a) Name, address, and EIN of related organization	(b) Primary activity	(c) Legal domicile (state or foreign	(d) Direct controllir entity	excluded fror under section	lated, incol n tax ons	of total S me en	(g) Share of d-of-year assets	Dispi tior	n) opor- nate tions?	K-1 (Form		al or ging	(k) Percentage ownership
		country)		512-514))			Yes	No	1065)	Yes	No	
(1)													
(2)													
(3)													
	-												
Part IV Identification of line 34, because	of Related Organ se it had one or	nizations more rela	Taxable a	is a Corporatio	n or Trust. Co	omplete if the	e organiza during th	ation a	nswe ear.	red 'Yes' on	Form 99	00, Pa	rt IV,
line 34, becaus	se it had one or	more rela	ated organ	izations treated	d as a corpora	ation or trust	during th	e tax y f)	ear.				
Part IV Identification (line 34, becaus Name, address, and EIN	se it had one or	more rela	ated organ	izations treated (c) Legal domicile	d as a corpora (d) Direct	ation or trust (e) Type of entit	during the	e tax y f) re of	ear.	(g) are of end-of-	(h) Percentage	Sec	(i) 512(b)(13)
line 34, becaus	se it had one or	more rela	ated organ	izations treated	d as a corpora	ation or trust	during the	e tax y f)	ear.		(h)	Sec : contro	(i) 512(b)(13) olled entity?
line 34, becaus (a) Name, address, and EIN	se it had one or of related organizat	more rela	ated organ	izations treated (c) Legal domicile (state or foreign	d as a corpora (d) Direct controlling	etion or trust (e) Type of entit (C corp, S cor	during the	e tax y f) re of	ear.	(g) are of end-of-	(h) Percentage	Sec	(i) 512(b)(13) olled entity?
line 34, becaus	se it had one or of related organizat	more rela	ated organ	izations treated (c) Legal domicile (state or foreign	d as a corpora (d) Direct controlling	etion or trust (e) Type of entit (C corp, S cor	during the	e tax y f) re of	ear.	(g) are of end-of-	(h) Percentage	Sec : contro	(i) 512(b)(13) olled entity?
Iine 34, becaus Name, address, and EIN	se it had one or of related organizat	more rela	ated organ	izations treated (c) Legal domicile (state or foreign	d as a corpora (d) Direct controlling	etion or trust (e) Type of entit (C corp, S cor	during the	e tax y f) re of	ear.	(g) are of end-of-	(h) Percentage	Sec : contro	(i) 512(b)(13) olled entity?
Iine 34, becaus (a) Name, address, and EIN (1) HARC Technologie 8801 Gosling Roa	se it had one or of related organizat	more rela	ated organ	izations treated (c) Legal domicile (state or foreign	d as a corpora (d) Direct controlling	etion or trust (e) Type of entit (C corp, S cor	during the	e tax y f) re of	sh	(g) are of end-of- year assets	(h) Percentage	Sec contro Yes	(i) 512(b)(13) 512(b)(13) 5 No
(1) HARC Technologie 8801 Gosling Roa The Woodlands, T	se it had one or of related organizat s, Inc. d X 77381	more rela	ated organ (b) ary activity	izations treated (c) Legal domicile (state or foreign country)	d as a corpora (d) Direct controlling entity	etion or trust (e) Type of entit (C corp, S cor or trust)	during the	e tax y f) re of ncome	sh	(g) are of end-of- year assets	(h) Percentage ownership	Sec contro Yes	(i) 512(b)(13) 512(b)(13) 5 No
Ine 34, becaus Name, address, and EIN (1) HARC_Technologie 8801 Gosling Roa The Woodlands, T 76-0438640	se it had one or of related organizat s, Inc. d X 77381 novations Inc	more rela ion Prima	ated organ (b) ary activity	izations treated (c) Legal domicile (state or foreign country)	d as a corpora (d) Direct controlling entity	etion or trust (e) Type of entit (C corp, S cor or trust)	during the	e tax y f) re of ncome	sh	(g) are of end-of- year assets	(h) Percentage ownership	Sec contro Yes	(i) 512(b)(13) 512(b)(13) 5 No
(1) HARC Technologie 8801 Gosling Roa The Woodlands, T 76-0438640 (2) HARC Research In 8801 Gosling Roa The Woodlands, T	se it had one or of related organizat s, Inc. d X 77381 novations Inc d	more relation Prima	hted organ	izations treated (c) Legal domicile (state or foreign country)	d as a corpora (d) Direct controlling entity	etion or trust (e) Type of entit (C corp, S cor or trust)	during the	e tax y f) re of ncome	sh	(g) are of end-of- year assets 0.	(h) Percentage ownership	Sec : contro Ye:	(i) 512(b)(13) 512(b)(13) 5 No
(1) HARC Technologie 8801 Gosling Roa The Woodlands, T 76-0438640 (2) HARC Research In 8801 Gosling Roa The Woodlands, T 8801 Gosling Roa The Woodlands, T 85-2093759	se it had one or of related organizat d	more relation Prima	hnology estment ompany	izations treated (c) Legal domicile (state or foreign country)	d as a corpora (d) Direct controlling entity	etion or trust (e) Type of entit (C corp, S cor or trust)	during the	e tax y f) re of ncome	sh	(g) are of end-of- year assets 0.	(h) Percentage ownership	Sec : contro Ye:	(i) 512(b)(13) Jilled entity? s No
(1) HARC Technologie 8801 Gosling Roa The Woodlands, T 76-0438640 (2) HARC Research In 8801 Gosling Roa The Woodlands, T 85-2093759 (3) Pythias Analytic	se it had one or of related organizat d X 77381 novations Inc d X 77381 s Inc.	more relation Prima	hted organ (b) ary activity hnology estment olding	izations treated (c) Legal domicile (state or foreign country) TX	d as a corpora (d) Direct controlling entity HARC HARC	tion or trust (e) Type of entit (C corp, S cor or trust) C corp.	during the	e tax y ne of ncome	sh	(g) are of end-of- year assets 0.	(h) Percentage ownership	Sec : contro Ye:	(i) 512(b)(13) Jilled entity? s No
(1) HARC Technologie 8801 Gosling Roa The Woodlands, T 76-0438640 (2) HARC Research In 8801 Gosling Roa The Woodlands, T 8801 Gosling Roa The Woodlands, T 85-2093759 (3) Pythias Analytic 8801 Gosling Roa	se it had one or of related organizat d X 77381 novations Inc d X 77381 s Inc. d	more relation Prima	hnology estment ompany	izations treated (c) Legal domicile (state or foreign country) TX	d as a corpora (d) Direct controlling entity HARC	tion or trust (e) Type of entit (C corp, S cor or trust) C corp.	during the	e tax y ne of ncome	sh	(g) are of end-of- year assets 0.	(h) Percentage ownership	Sec : contro Ye:	(i) 512(b)(13) Illed entity? s No
(1) HARC Technologie 8801 Gosling Roa The Woodlands, T 76-0438640 (2) HARC Research In 8801 Gosling Roa The Woodlands, T 8801 Gosling Roa The Woodlands, T 85-2093759 (3) Pythias Analytic	se it had one or of related organizat d X 77381 novations Inc d X 77381 s Inc. d	more rela ion Prima Tech C. Inve ho co Scie	hnology estment olding entific	izations treated (c) Legal domicile (state or foreign country) TX	d as a corpora (d) Direct controlling entity HARC HARC	tion or trust (e) Type of entit (C corp, S cor or trust) C corp.	during the	e tax y ne of ncome	ear.	(g) are of end-of- year assets 0.	(h) Percentage ownership	Sec : contro Ye:	(i) 512(b)(13) olled entity? s No

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

Note: Complete line 1 if any entity is listed in Parts II, III, or IV of this schedule.				Yes	No
1 During the tax year, did the organization engage in any of the following transactions with one or more related organizations I	isted in Parts II-IV?				
a Receipt of (i) interest, (ii) annuities, (iii) royalties, or (iv) rent from a controlled entity			1 a		Х
b Gift, grant, or capital contribution to related organization(s)			1 b		Х
c Gift, grant, or capital contribution from related organization(s).			1 c		Х
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).			11		Х
m Performance of services or membership or fundraising solicitations by related organization(s)			1 m		Х
n Sharing of facilities, equipment, mailing lists, or other assets with related organization(s)			1 n		Х
o Sharing of paid employees with related organization(s)			10		Х
p Reimbursement paid to related organization(s) for expenses			1p		Х
q Reimbursement paid by related organization(s) for expenses.			1q		Х
r Other transfer of cash or property to related organization(s).			1r		X
s Other transfer of cash or property from related organization(s)			1s		Х
2 If the answer to any of the above is 'Yes,' see the instructions for information on who must complete this line, including cove				<u> </u>	
(a) Name of related organization	(b) Transaction	(c) Amount involved Met)) hod of t	detern	nining
	type (a-s)	ć	amount	involv	ed
(1)					
(2)					
(3)					
(4)					
(5)					
<u>···</u>					
(6)					
BAA TEEA5003L 07/15/20	1	Schedule	R (Forr	n 990)	2020

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 sections 512-514) (e) Are all partners section 501(c)(3) organizations? Yes No		tion	(f) Share of total income	(g) Share of end-of-year assets	(h) Dispropor- tionate allocations?		or- Code V-UBI amount in box 20 of Schedule K-1 (Form 1065)			
			sections 512-514)	Yes	No			Yes	No		Yes	No	Ī
(1)													
	-												
	-												
(2)													
	-												
	-												
(3)													
	-												
(4)													
	-												
(5)													
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Provide additional information for responses to questions on Schedule R. See instructions.