

Form **990**  
Department of the Treasury  
Internal Revenue Service

# 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](http://www.irs.gov/Form990) for instructions and the latest information.

OMB No. 1545-0047  
**2019**  
Open to Public Inspection

**A For the 2019 calendar year, or tax year beginning 07-01-2019, and ending 06-30-2020**

- B** Check if applicable:
- Address change
  - Name change
  - Initial return
  - Final return/terminated
  - Amended return
  - Application pending

**C** Name of organization  
ASU Research Enterprise

Doing business as

Number and street (or P.O. box if mail is not delivered to street address) Room/suite  
PO Box 2260

City or town, state or province, country, and ZIP or foreign postal code  
Tempe, AZ 85280

**D** Employer identification number  
90-0868685

**E** Telephone number  
(480) 965-3759

**G** Gross receipts \$ 2,030,321

**F** Name and address of principal officer:  
DAVID THOMAS  
PO Box 2260  
Tempe, AZ 852802260

**H(a)** Is this a group return for subordinates?  Yes  No

**H(b)** Are all subordinates included?  Yes  No  
If "No," attach a list. (see instructions)

**H(c)** Group exemption number ▶

**I** Tax-exempt status:  501(c)(3)  501(c) ( ) (insert no.)  4947(a)(1) or  527

**J** Website: ▶ <http://asure.asu.edu>

**K** Form of organization:  Corporation  Trust  Association  Other ▶

**L** Year of formation: 2012

**M** State of legal domicile: AZ

**Part I Summary**

**1** Briefly describe the organization's mission or most significant activities:  
ASU research enterprise ("ASURE") is an emerging organization that performs development and applied research projects through conducting classified and unclassified applied research projects from proof-of-concept through operational implementation, in close coordination with Arizona State University.

**2** Check this box  if the organization discontinued its operations or disposed of more than 25% of its net assets.

<b>3</b> Number of voting members of the governing body (Part VI, line 1a)	3	8
<b>4</b> Number of independent voting members of the governing body (Part VI, line 1b)	4	4
<b>5</b> Total number of individuals employed in calendar year 2019 (Part V, line 2a)	5	8
<b>6</b> Total number of volunteers (estimate if necessary)	6	4
<b>7a</b> Total unrelated business revenue from Part VIII, column (C), line 12	7a	0
<b>7b</b> Net unrelated business taxable income from Form 990-T, line 39	7b	

	Prior Year	Current Year
<b>8</b> Contributions and grants (Part VIII, line 1h)	10,000	0
<b>9</b> Program service revenue (Part VIII, line 2g)	693,560	1,172,812
<b>10</b> Investment income (Part VIII, column (A), lines 3, 4, and 7d)		0
<b>11</b> Other revenue (Part VIII, column (A), lines 5, 6d, 8c, 9c, 10c, and 11e)	851,109	857,509
<b>12</b> Total revenue—add lines 8 through 11 (must equal Part VIII, column (A), line 12)	1,554,669	2,030,321
<b>13</b> Grants and similar amounts paid (Part IX, column (A), lines 1–3)	147,966	225,702
<b>14</b> Benefits paid to or for members (Part IX, column (A), line 4)		0
<b>15</b> Salaries, other compensation, employee benefits (Part IX, column (A), lines 5–10)	693,379	1,139,894
<b>16a</b> Professional fundraising fees (Part IX, column (A), line 11e)		0
<b>b</b> Total fundraising expenses (Part IX, column (D), line 25) ▶ 0		
<b>17</b> Other expenses (Part IX, column (A), lines 11a–11d, 11f–24e)	706,085	1,001,107
<b>18</b> Total expenses. Add lines 13–17 (must equal Part IX, column (A), line 25)	1,547,430	2,366,703
<b>19</b> Revenue less expenses. Subtract line 18 from line 12	7,239	-336,382
	Beginning of Current Year	End of Year
<b>20</b> Total assets (Part X, line 16)	550,164	379,867
<b>21</b> Total liabilities (Part X, line 26)	1,883,071	2,049,156
<b>22</b> Net assets or fund balances. Subtract line 21 from line 20	-1,332,907	-1,669,289

**Part II Signature Block**

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

**Sign Here**

\*\*\*\*\*  
Signature of officer  
Date 2020-11-16

VIRGINIA DESANTO Treasurer  
Type or print name and title

**Paid Preparer Use Only**

Print/Type preparer's name	Preparer's signature	Date	Check <input type="checkbox"/> if self-employed	PTIN P00225254
Firm's name ▶ Darrin J Riley CPA PLC	Firm's EIN ▶ 27-0733529			
Firm's address ▶ 2198 E Camelback Rd Ste 370 Phoenix, AZ 85016	Phone no. (480) 421-8430			

**Part III Statement of Program Service Accomplishments**

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

**1** Briefly describe the organization's mission:

ASU research enterprise ("ASURE") is an emerging organization that performs development and applied research projects through conducting classified and unclassified applied research projects from proof-of-concept through operational implementation, in close coordination with Arizona State University.

**2** Did the organization undertake any significant program services during the year which were not listed on the prior Form 990 or 990-EZ?  Yes  No  
If "Yes," describe these new services on Schedule O.

**3** Did the organization cease conducting, or make significant changes in how it conducts, any program services?  Yes  No  
If "Yes," describe these changes on Schedule O.

**4** Describe the organization's program service accomplishments for each of its three largest program services, as measured by expenses. Section 501(c)(3) and 501(c)(4) organizations are required to report the amount of grants and allocations to others, the total expenses, and revenue, if any, for each program service reported.

**4a** (Code: ) (Expenses \$ 1,513,780 including grants of \$ 225,702 ) (Revenue \$ 2,008,562 )  
See Additional Data

**4b** (Code: ) (Expenses \$ including grants of \$ ) (Revenue \$ )

**4c** (Code: ) (Expenses \$ including grants of \$ ) (Revenue \$ )

**4d** Other program services (Describe in Schedule O.)  
(Expenses \$ including grants of \$ ) (Revenue \$ )

**4e** Total program service expenses ▶ 1,513,780

**Part IV Checklist of Required Schedules**

		Yes	No
<b>1</b>	Is the organization described in section 501(c)(3) or 4947(a)(1) (other than a private foundation)? If "Yes," complete Schedule A	Yes	
<b>2</b>	Is the organization required to complete Schedule B, Schedule of Contributors (see instructions)?		No
<b>3</b>	Did the organization engage in direct or indirect political campaign activities on behalf of or in opposition to candidates for public office? If "Yes," complete Schedule C, Part I		No
<b>4</b>	<b>Section 501(c)(3) organizations.</b> 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		No
<b>5</b>	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		No
<b>6</b>	Did the organization maintain any donor advised funds or any similar funds or accounts for which donors have the right to provide advice on the distribution or investment of amounts in such funds or accounts? If "Yes," complete Schedule D, Part I		No
<b>7</b>	Did the organization receive or hold a conservation easement, including easements to preserve open space, the environment, historic land areas, or historic structures? If "Yes," complete Schedule D, Part II		No
<b>8</b>	Did the organization maintain collections of works of art, historical treasures, or other similar assets? If "Yes," complete Schedule D, Part III		No
<b>9</b>	Did the organization report an amount in Part X, line 21 for escrow or custodial account liability; serve as a custodian for amounts not listed in Part X; or provide credit counseling, debt management, credit repair, or debt negotiation services? If "Yes," complete Schedule D, Part IV		No
<b>10</b>	Did the organization, directly or through a related organization, hold assets in temporarily restricted endowments, permanent endowments, or quasi endowments? If "Yes," complete Schedule D, Part V		No
<b>11</b>	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.		
<b>11a</b>	Did the organization report an amount for land, buildings, and equipment in Part X, line 10? If "Yes," complete Schedule D, Part VI	Yes	
<b>11b</b>	Did the organization report an amount for investments—other securities—in Part X, line 12 that is 5% or more of its total assets reported in Part X, line 16? If "Yes," complete Schedule D, Part VII		No
<b>11c</b>	Did the organization report an amount for investments—program related—in Part X, line 13 that is 5% or more of its total assets reported in Part X, line 16? If "Yes," complete Schedule D, Part VIII		No
<b>11d</b>	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		No
<b>11e</b>	Did the organization report an amount for other liabilities in Part X, line 25? If "Yes," complete Schedule D, Part X	Yes	
<b>11f</b>	Did the organization's separate or consolidated financial statements for the tax year include a footnote that addresses the organization's liability for uncertain tax positions under FIN 48 (ASC 740)? If "Yes," complete Schedule D, Part X	Yes	
<b>12a</b>	Did the organization obtain separate, independent audited financial statements for the tax year? If "Yes," complete Schedule D, Parts XI and XII	Yes	
<b>12b</b>	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	Yes	
<b>13</b>	Is the organization a school described in section 170(b)(1)(A)(ii)? If "Yes," complete Schedule E		No
<b>14a</b>	Did the organization maintain an office, employees, or agents outside of the United States?		No
<b>14b</b>	Did the organization have aggregate revenues or expenses of more than \$10,000 from grantmaking, fundraising, business, investment, and program service activities outside the United States, or aggregate foreign investments valued at \$100,000 or more? If "Yes," complete Schedule F, Parts I and IV		No
<b>15</b>	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		No
<b>16</b>	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		No
<b>17</b>	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)		No
<b>18</b>	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		No
<b>19</b>	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		No
<b>20a</b>	Did the organization operate one or more hospital facilities? If "Yes," complete Schedule H		No
<b>20b</b>	If "Yes" to line 20a, did the organization attach a copy of its audited financial statements to this return?		
<b>21</b>	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	Yes	

Part IV Checklist of Required Schedules (continued)

Table with 3 main columns: Question/Description, Yes, No. Rows include questions 22 through 38 regarding grants, compensation, tax-exempt bonds, excess benefit transactions, and controlled entities.

Part V Statements Regarding Other IRS Filings and Tax Compliance

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

Table with 3 main columns: Question/Description, Yes, No. Rows include questions 1a, 1b, and 1c regarding Form 1096, Forms W-2G, and backup withholding rules.

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

Table with 16 main rows (2a-16) and sub-rows (a, b, c, d, e, f, g, h). Columns include question text, input fields (e.g., 2a, 2b, 3a, 3b, 4a, 4b, 5a, 5b, 5c, 6a, 6b, 7a, 7b, 7c, 7d, 7e, 7f, 7g, 7h, 8, 9a, 9b, 10a, 10b, 11a, 11b, 12a, 12b, 13a, 13b, 13c, 14a, 14b, 15, 16), and Yes/No response columns.

Part VI Governance, Management, and Disclosure For each "Yes" response to lines 2 through 7b below, and for a "No" response to lines 8a, 8b, or 10b below, describe the circumstances, processes, or changes in Schedule O. See instructions. Check if Schedule O contains a response or note to any line in this Part VI



Section A. Governing Body and Management

Table with 3 columns: Question, Yes, No. Rows include: 1a (8), 1b (4), 2, 3, 4, 5, 6, 7a, 7b, 8a, 8b, 9.

Section B. Policies (This Section B requests information about policies not required by the Internal Revenue Code.)

Table with 3 columns: Question, Yes, No. Rows include: 10a, 10b, 11a, 11b, 12a, 12b, 12c, 13, 14, 15a, 15b, 16a, 16b.

Section C. Disclosure

- 17 List the states with which a copy of this Form 990 is required to be filed
18 Section 6104 requires an organization to make its Form 1023 (or 1024-A if applicable), 990, and 990-T (501(c)(3)s only) available for public inspection. Indicate how you made these available. Check all that apply.
19 Describe in Schedule O whether (and if so, how) the organization made its governing documents, conflict of interest policy, and financial statements available to the public during the tax year.
20 State the name, address, and telephone number of the person who possesses the organization's books and records:

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

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

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

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

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

(A) Name and title	(B) Average hours per week (list any hours for related organizations below dotted line)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)						(D) Reportable compensation from the organization (W-2/1099-MISC)	(E) Reportable compensation from related organizations (W-2/1099-MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional Trustee	Officer	Key employee	Highest compensated employee	Former			
(1) RF SHANGRAW JR ..... Director	5.00 ..... 45.00	X						0	729,465	72,580
(2) MARCEL VALENTA ..... Secretary	5.00 ..... 45.00			X				0	339,506	49,524
(3) VIRGINIA DESANTO ..... Treasurer	5.00 ..... 45.00	X		X				0	270,232	40,793
(4) CHRISTIAN FORTUNATO ..... SYS. ENGINEER III	40.00 ..... 0.00							137,972	0	40,172
(5) DAVID THOMAS ..... CEO	40.00 ..... 0.00	X		X				129,018	0	36,334
(6) CLAUDIA ELDIB ..... Logistics Spec III	40.00 ..... 0.00							126,764	0	18,278
(7) LLOYD BROWN ..... SYS. ENGINEER IV	40.00 ..... 0.00							125,157	0	5,463
(8) HOPE SHARETT ..... Secretary	0.00 ..... 40.00			X				0	41,906	11,892
(9) ROBERT JOHNSON ..... BOARD CHAIR	1.00 ..... 2.00	X						0	0	0
(10) ROBERT SCHMIDLE ..... Director	1.00 ..... 0.00	X						0	0	0
(11) LINDA MEDLER ..... Director	1.00 ..... 0.00	X						0	0	0
(12) SETHURAMAN PANCHANATHAN ..... Director	1.00 ..... 1.00	X						0	0	0
(13) DAN DILLION ..... Director	1.00 ..... 0.00	X						0	0	0

**Part VII Section A. Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees** *(continued)*

(A) Name and title	(B) Average hours per week (list any hours for related organizations below dotted line)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)						(D) Reportable compensation from the organization (W-2/1099-MISC)	(E) Reportable compensation from related organizations (W-2/1099-MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional Trustee	Officer	Key employee	Highest compensated employee	Former			

<b>1b Sub-Total</b>			
<b>1c Total from continuation sheets to Part VII, Section A</b>			
<b>1d Total (add lines 1b and 1c)</b>	518,911	1,381,109	275,036

**2** Total number of individuals (including but not limited to those listed above) who received more than \$100,000 of reportable compensation from the organization **▶ 4**

	Yes	No
<b>3</b> Did the organization list any <b>former</b> officer, director or trustee, key employee, or highest compensated employee on line 1a? <i>If "Yes," complete Schedule J for such individual</i>		No
<b>4</b> For any individual listed on line 1a, is the sum of reportable compensation and other compensation from the organization and related organizations greater than \$150,000? <i>If "Yes," complete Schedule J for such individual</i>	Yes	
<b>5</b> Did any person listed on line 1a receive or accrue compensation from any unrelated organization or individual for services rendered to the organization? <i>If "Yes," complete Schedule J for such person</i>		No

**Section B. Independent Contractors**

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

(A) Name and business address	(B) Description of services	(C) Compensation
Holualoa Scottsdale Office LLC 3573 E SUNRISE DR 225 TUCSON, AZ 85701	RENT	110,357

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



**Part VIII Statement of Revenue**

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

		(A) Total revenue	(B) Related or exempt function revenue	(C) Unrelated business revenue	(D) Revenue excluded from tax under sections 512 - 514
<b>Contributions, Gifts, Grants and Other Similar Amounts</b>	<b>1a</b> Federated campaigns . . . . .	<b>1a</b>			
	<b>b</b> Membership dues . . . . .	<b>1b</b>			
	<b>c</b> Fundraising events . . . . .	<b>1c</b>			
	<b>d</b> Related organizations . . . . .	<b>1d</b>			
	<b>e</b> Government grants (contributions) . . . . .	<b>1e</b>			
	<b>f</b> All other contributions, gifts, grants, and similar amounts not included above . . . . .	<b>1f</b>			
	<b>g</b> Noncash contributions included in lines 1a - 1f: \$ . . . . .	<b>1g</b>			
	<b>h Total.</b> Add lines 1a-1f . . . . .		0		

<b>Program Service Revenue</b>			(A)	(B)	(C)	(D)
		Business Code				
<b>2a</b> RESEARCH CONTRACTS		541700	1,172,812	1,172,812		
<b>b</b>						
<b>c</b>						
<b>d</b>						
<b>e</b>						
<b>f</b> All other program service revenue . . . . .						
<b>g Total.</b> Add lines 2a-2f. . . . .			1,172,812			

<b>Other Revenue</b>	<b>3</b> Investment income (including dividends, interest, and other similar amounts) . . . . .		0				
	<b>4</b> Income from investment of tax-exempt bond proceeds . . . . .		0				
	<b>5</b> Royalties . . . . .		0				
	<b>6a</b> Gross rents	(i) Real	<b>6a</b>				
			(ii) Personal				
		<b>b</b> Less: rental expenses . . . . .	<b>6b</b>				
		<b>c</b> Rental income or (loss) . . . . .	<b>6c</b>				
	<b>d</b> Net rental income or (loss) . . . . .			0			
	<b>7a</b> Gross amount from sales of assets other than inventory	(i) Securities	<b>7a</b>				
			(ii) Other				
		<b>b</b> Less: cost or other basis and sales expenses . . . . .	<b>7b</b>				
		<b>c</b> Gain or (loss) . . . . .	<b>7c</b>				
	<b>d</b> Net gain or (loss) . . . . .			0			
	<b>8a</b> Gross income from fundraising events (not including \$ _____ of contributions reported on line 1c). See Part IV, line 18 . . . . .		<b>8a</b>				
		<b>b</b> Less: direct expenses . . . . .	<b>8b</b>				
	<b>c</b> Net income or (loss) from fundraising events . . . . .			0			
	<b>9a</b> Gross income from gaming activities. See Part IV, line 19 . . . . .		<b>9a</b>				
		<b>b</b> Less: direct expenses . . . . .	<b>9b</b>				
	<b>c</b> Net income or (loss) from gaming activities . . . . .			0			
	<b>10a</b> Gross sales of inventory, less returns and allowances . . . . .		<b>10a</b>				
<b>b</b> Less: cost of goods sold . . . . .		<b>10b</b>					
<b>c</b> Net income or (loss) from sales of inventory . . . . .			0				
Miscellaneous Revenue	Business Code						
<b>11a</b> OTHER INCOME			21,759		21,759		
<b>b</b> RESERVES SUBSIDY	900099		300,000	300,000			
<b>c</b> SERVICE AGREEMENT	900099		535,750	535,750			
<b>d</b> All other revenue . . . . .							
<b>e Total.</b> Add lines 11a-11d . . . . .			857,509				
<b>12 Total revenue.</b> See instructions . . . . .			2,030,321	2,008,562	21,759		

**Part IX Statement of Functional Expenses**

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

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

<b>Do not include amounts reported on lines 6b, 7b, 8b, 9b, and 10b of Part VIII.</b>	<b>(A)</b> Total expenses	<b>(B)</b> Program service expenses	<b>(C)</b> Management and general expenses	<b>(D)</b> Fundraising expenses
<b>1</b> Grants and other assistance to domestic organizations and domestic governments. See Part IV, line 21 . . . . .	225,702	225,702		
<b>2</b> Grants and other assistance to domestic individuals. See Part IV, line 22 . . . . .	0			
<b>3</b> Grants and other assistance to foreign organizations, foreign governments, and foreign individuals. See Part IV, lines 15 and 16. . . . .	0			
<b>4</b> Benefits paid to or for members . . . . .	0			
<b>5</b> Compensation of current officers, directors, trustees, and key employees . . . . .	171,308		171,308	
<b>6</b> Compensation not included above, to disqualified persons (as defined under section 4958(f)(1)) and persons described in section 4958(c)(3)(B) . . . . .	0			
<b>7</b> Other salaries and wages . . . . .	659,085	377,641	281,444	
<b>8</b> Pension plan accruals and contributions (include section 401 (k) and 403(b) employer contributions) . . . . .	33,277		33,277	
<b>9</b> Other employee benefits . . . . .	237,023	187,320	49,703	
<b>10</b> Payroll taxes . . . . .	39,201		39,201	
<b>11</b> Fees for services (non-employees):				
<b>a</b> Management . . . . .	0			
<b>b</b> Legal . . . . .	0			
<b>c</b> Accounting . . . . .	11,575	7,140	4,435	
<b>d</b> Lobbying . . . . .	0			
<b>e</b> Professional fundraising services. See Part IV, line 17	0			
<b>f</b> Investment management fees . . . . .	0			
<b>g</b> Other (If line 11g amount exceeds 10% of line 25, column (A) amount, list line 11g expenses on Schedule O)	233,903	218,585	15,318	
<b>12</b> Advertising and promotion . . . . .	0			
<b>13</b> Office expenses . . . . .	15,907	10,349	5,558	
<b>14</b> Information technology . . . . .	30,544	18,841	11,703	
<b>15</b> Royalties . . . . .	0			
<b>16</b> Occupancy . . . . .	115,079	70,986	44,093	
<b>17</b> Travel . . . . .	49,817	42,540	7,277	
<b>18</b> Payments of travel or entertainment expenses for any federal, state, or local public officials . . . . .	0			
<b>19</b> Conferences, conventions, and meetings . . . . .	7,432	4,544	2,888	
<b>20</b> Interest . . . . .	0			
<b>21</b> Payments to affiliates . . . . .	455,534	278,546	176,988	
<b>22</b> Depreciation, depletion, and amortization . . . . .	9,531	5,828	3,703	
<b>23</b> Insurance . . . . .	0			
<b>24</b> Other expenses. Itemize expenses not covered above (List miscellaneous expenses in line 24e. If line 24e amount exceeds 10% of line 25, column (A) amount, list line 24e expenses on Schedule O.)				
<b>a</b> PROJECT MATERIALS	45,847	45,847		
<b>b</b> MEALS AND CULTIVATION	9,516	6,278	3,238	
<b>c</b> MISCELLANEOUS	9,236	9,236		
<b>d</b> FEES/SUBSCRIPTIONS	7,186	4,397	2,789	
<b>e</b> All other expenses	0			
<b>25</b> Total functional expenses. Add lines 1 through 24e	2,366,703	1,513,780	852,923	0
<b>26</b> Joint costs. Complete this line only if the organization reported in column (B) joint costs from a combined educational campaign and fundraising solicitation. Check here <input type="checkbox"/> if following SOP 98-2 (ASC 958-720).				

**Part X Balance Sheet**

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

		(A) Beginning of year		(B) End of year
<b>Assets</b>	<b>1</b> Cash—non-interest-bearing . . . . .	116,283	<b>1</b>	148,011
	<b>2</b> Savings and temporary cash investments . . . . .		<b>2</b>	0
	<b>3</b> Pledges and grants receivable, net . . . . .		<b>3</b>	0
	<b>4</b> Accounts receivable, net . . . . .	413,864	<b>4</b>	226,276
	<b>5</b> Loans and other payables to any current or former officer, director, trustee, key employee, creator or founder, substantial contributor, or 35% controlled entity or family member of any of these persons . . . . .		<b>5</b>	0
	<b>6</b> Loans and other receivables from other disqualified persons (as defined under section 4958(f)(1)), and persons described in section 4958(c)(3)(B) . . . . .		<b>6</b>	0
	<b>7</b> Notes and loans receivable, net . . . . .		<b>7</b>	0
	<b>8</b> Inventories for sale or use . . . . .		<b>8</b>	0
	<b>9</b> Prepaid expenses and deferred charges . . . . .	727	<b>9</b>	702
	<b>10a</b> Land, buildings, and equipment: cost or other basis. Complete Part VI of Schedule D	140,447		
	<b>b</b> Less: accumulated depreciation	135,569	19,290	<b>10c</b> 4,878
	<b>11</b> Investments—publicly traded securities . . . . .		<b>11</b>	0
	<b>12</b> Investments—other securities. See Part IV, line 11 . . . . .		<b>12</b>	0
	<b>13</b> Investments—program-related. See Part IV, line 11 . . . . .		<b>13</b>	0
	<b>14</b> Intangible assets . . . . .		<b>14</b>	0
	<b>15</b> Other assets. See Part IV, line 11 . . . . .		<b>15</b>	0
<b>16 Total assets.</b> Add lines 1 through 15 (must equal line 34) . . . . .	550,164	<b>16</b>	379,867	
<b>Liabilities</b>	<b>17</b> Accounts payable and accrued expenses . . . . .	186,519	<b>17</b>	352,603
	<b>18</b> Grants payable . . . . .		<b>18</b>	
	<b>19</b> Deferred revenue . . . . .		<b>19</b>	
	<b>20</b> Tax-exempt bond liabilities . . . . .		<b>20</b>	
	<b>21</b> Escrow or custodial account liability. Complete Part IV of Schedule D		<b>21</b>	
	<b>22</b> Loans and other payables to any current or former officer, director, trustee, key employee, creator or founder, substantial contributor, or 35% controlled entity or family member of any of these persons . . . . .		<b>22</b>	
	<b>23</b> Secured mortgages and notes payable to unrelated third parties . . . . .		<b>23</b>	
	<b>24</b> Unsecured notes and loans payable to unrelated third parties . . . . .		<b>24</b>	
	<b>25</b> Other liabilities (including federal income tax, payables to related third parties, and other liabilities not included on lines 17 - 24). Complete Part X of Schedule D	1,696,552	<b>25</b>	1,696,553
	<b>26 Total liabilities.</b> Add lines 17 through 25 . . . . .	1,883,071	<b>26</b>	2,049,156
<b>Net Assets or Fund Balances</b>	<b>Organizations that follow FASB ASC 958, check here <input checked="" type="checkbox"/> and complete lines 27, 28, 32, and 33.</b>			
	<b>27</b> Net assets without donor restrictions . . . . .	-1,332,907	<b>27</b>	-1,669,289
	<b>28</b> Net assets with donor restrictions . . . . .		<b>28</b>	
	<b>Organizations that do not follow FASB ASC 958, check here <input type="checkbox"/> and complete lines 29 through 33.</b>			
	<b>29</b> Capital stock or trust principal, or current funds . . . . .		<b>29</b>	
	<b>30</b> Paid-in or capital surplus, or land, building or equipment fund . . . . .		<b>30</b>	
	<b>31</b> Retained earnings, endowment, accumulated income, or other funds		<b>31</b>	
<b>32</b> Total net assets or fund balances . . . . .	-1,332,907	<b>32</b>	-1,669,289	
<b>33</b> Total liabilities and net assets/fund balances . . . . .	550,164	<b>33</b>	379,867	

**Part XI Reconciliation of Net Assets**

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

<b>1</b>	Total revenue (must equal Part VIII, column (A), line 12)	<b>1</b>	2,030,321
<b>2</b>	Total expenses (must equal Part IX, column (A), line 25)	<b>2</b>	2,366,703
<b>3</b>	Revenue less expenses. Subtract line 2 from line 1	<b>3</b>	-336,382
<b>4</b>	Net assets or fund balances at beginning of year (must equal Part X, line 33, column (A))	<b>4</b>	-1,332,907
<b>5</b>	Net unrealized gains (losses) on investments	<b>5</b>	
<b>6</b>	Donated services and use of facilities	<b>6</b>	
<b>7</b>	Investment expenses	<b>7</b>	
<b>8</b>	Prior period adjustments	<b>8</b>	
<b>9</b>	Other changes in net assets or fund balances (explain in Schedule O)	<b>9</b>	
<b>10</b>	Net assets or fund balances at end of year. Combine lines 3 through 9 (must equal Part X, line 33, column (B))	<b>10</b>	-1,669,289

**Part XII Financial Statements and Reporting**

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

- 1** Accounting method used to prepare the Form 990:  Cash  Accrual  Other \_\_\_\_\_  
 If the organization changed its method of accounting from a prior year or checked "Other," explain in Schedule O.
- 2a** Were the organization's financial statements compiled or reviewed by an independent accountant?  
 If 'Yes,' check a box below to indicate whether the financial statements for the year were compiled or reviewed on a separate basis, consolidated basis, or both:  
 Separate basis  Consolidated basis  Both consolidated and separate basis
- b** Were the organization's financial statements audited by an independent accountant?  
 If 'Yes,' check a box below to indicate whether the financial statements for the year were audited on a separate basis, consolidated basis, or both:  
 Separate basis  Consolidated basis  Both consolidated and separate basis
- c** If "Yes," to line 2a or 2b, does the organization have a committee that assumes responsibility for oversight of the audit, review, or compilation of its financial statements and selection of an independent accountant?  
 If the organization changed either its oversight process or selection process during the tax year, explain in Schedule O.
- 3a** As a result of a federal award, was the organization required to undergo an audit or audits as set forth in the Single Audit Act and OMB Circular A-133?
- b** If "Yes," did the organization undergo the required audit or audits? If the organization did not undergo the required audit or audits, explain why in Schedule O and describe any steps taken to undergo such audits.

	Yes	No
<b>2a</b>		No
<b>2b</b>	Yes	
<b>2c</b>	Yes	
<b>3a</b>		No
<b>3b</b>		

## Additional Data

**Software ID:** 19009920

**Software Version:** 2019v5.0

**EIN:** 90-0868685

**Name:** ASU Research Enterprise

Form 990 (2019)

---

### Form 990, Part III, Line 4a:

ASU RESEARCH ENTERPRISE ("ASURE") IS AN EMERGING ORGANIZATION THAT PERFORMS DEVELOPMENT AND APPLIED RESEARCH PROJECTS THROUGH CONDUCTING CLASSIFIED AND UNCLASSIFIED APPLIED RESEARCH PROJECTS FROM PROOF-OF-CONCEPT THROUGH OPERATIONAL IMPLEMENTATION, IN CLOSE COORDINATION WITH ARIZONA STATE UNIVERSITY.

---

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

**Public Charity Status and Public Support**  
Complete if the organization is a section 501(c)(3) organization or a section 4947(a)(1) nonexempt charitable trust.  
▶ Attach to Form 990 or Form 990-EZ.  
▶ Go to [www.irs.gov/Form990](http://www.irs.gov/Form990) for instructions and the latest information.

OMB No. 1545-0047  
**2019**  
**Open to Public Inspection**

Department of the Treasury  
Internal Revenue Service

**Name of the organization**  
ASU Research Enterprise

**Employer identification number**  
90-0868685

**Part I Reason for Public Charity Status** (All organizations must complete this part.) See instructions.

The organization is not a private foundation because it is: (For lines 1 through 12, check only one box.)

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

(i) Name of supported organization	(ii) EIN	(iii) Type of organization (described on lines 1- 10 above (see instructions))	(iv) Is the organization listed in your governing document?		(v) Amount of monetary support (see instructions)	(vi) Amount of other support (see instructions)
			Yes	No		
<b>Total</b>						

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

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

**Section A. Public Support**

Calendar year (or fiscal year beginning in) ▶		(a) 2015	(b) 2016	(c) 2017	(d) 2018	(e) 2019	(f) Total
<b>1</b>	Gifts, grants, contributions, and membership fees received. (Do not include any "unusual grant.") . . .						
<b>2</b>	Tax revenues levied for the organization's benefit and either paid to or expended on its behalf. . . .						
<b>3</b>	The value of services or facilities furnished by a governmental unit to the organization without charge..						
<b>4</b>	<b>Total.</b> Add lines 1 through 3						
<b>5</b>	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). . .						
<b>6</b>	<b>Public support.</b> Subtract line 5 from line 4.						

**Section B. Total Support**

Calendar year (or fiscal year beginning in) ▶		(a) 2015	(b) 2016	(c) 2017	(d) 2018	(e) 2019	(f) Total
<b>7</b>	Amounts from line 4. . .						
<b>8</b>	Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources. . . .						
<b>9</b>	Net income from unrelated business activities, whether or not the business is regularly carried on. . .						
<b>10</b>	Other income. Do not include gain or loss from the sale of capital assets (Explain in Part VI.). . .						
<b>11</b>	<b>Total support.</b> Add lines 7 through 10						
<b>12</b>	Gross receipts from related activities, etc. (see instructions) . . . . .					<b>12</b>	
<b>13</b>	<b>First five years.</b> If the Form 990 is for the organization's first, second, third, fourth, or fifth tax year as a section 501(c)(3) organization, check this box and <b>stop here</b> . . . . . ▶ <input type="checkbox"/>						

**Section C. Computation of Public Support Percentage**

<b>14</b>	Public support percentage for 2019 (line 6, column (f) divided by line 11, column (f)) . . . . .	<b>14</b>	
<b>15</b>	Public support percentage for 2018 Schedule A, Part II, line 14 . . . . .	<b>15</b>	
<b>16a</b>	<b>33 1/3% support test—2019.</b> If the organization did not check the box on line 13, and line 14 is 33 1/3% or more, check this box and <b>stop here.</b> The organization qualifies as a publicly supported organization . . . . . ▶ <input type="checkbox"/>		
<b>b</b>	<b>33 1/3% support test—2018.</b> If the organization did not check a box on line 13 or 16a, and line 15 is 33 1/3% or more, check this box and <b>stop here.</b> The organization qualifies as a publicly supported organization . . . . . ▶ <input type="checkbox"/>		
<b>17a</b>	<b>10%-facts-and-circumstances test—2019.</b> 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 <b>stop here.</b> Explain in Part VI how the organization meets the "facts-and-circumstances" test. The organization qualifies as a publicly supported organization . . . . . ▶ <input type="checkbox"/>		
<b>b</b>	<b>10%-facts-and-circumstances test—2018.</b> If the organization did not check a box on line 13, 16a, 16b, or 17a, and line 15 is 10% or more, and if the organization meets the "facts-and-circumstances" test, check this box and <b>stop here.</b> Explain in Part VI how the organization meets the "facts-and-circumstances" test. The organization qualifies as a publicly supported organization . . . . . ▶ <input type="checkbox"/>		
<b>18</b>	<b>Private foundation.</b> If the organization did not check a box on line 13, 16a, 16b, 17a, or 17b, check this box and see instructions . . . . . ▶ <input type="checkbox"/>		

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

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

**Section A. Public Support**

Calendar year (or fiscal year beginning in) ▶	(a) 2015	(b) 2016	(c) 2017	(d) 2018	(e) 2019	(f) Total
<b>1</b> Gifts, grants, contributions, and membership fees received. (Do not include any "unusual grants.")				10,000		10,000
<b>2</b> 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	1,315,108	1,677,522	796,608	1,544,643	2,008,562	7,342,443
<b>3</b> Gross receipts from activities that are not an unrelated trade or business under section 513						0
<b>4</b> Tax revenues levied for the organization's benefit and either paid to or expended on its behalf						0
<b>5</b> The value of services or facilities furnished by a governmental unit to the organization without charge						0
<b>6 Total.</b> Add lines 1 through 5	1,315,108	1,677,522	796,608	1,554,643	2,008,562	7,352,443
<b>7a</b> Amounts included on lines 1, 2, and 3 received from disqualified persons						0
<b>b</b> Amounts included on lines 2 and 3 received from other than disqualified persons that exceed the greater of \$5,000 or 1% of the amount on line 13 for the year.						0
<b>c</b> Add lines 7a and 7b.						
<b>8 Public support.</b> (Subtract line 7c from line 6.)						7,352,443

**Section B. Total Support**

Calendar year (or fiscal year beginning in) ▶	(a) 2015	(b) 2016	(c) 2017	(d) 2018	(e) 2019	(f) Total
<b>9</b> Amounts from line 6.	1,315,108	1,677,522	796,608	1,554,643	2,008,562	7,352,443
<b>10a</b> Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources.	3,000	9,938	24,688			37,626
<b>b</b> Unrelated business taxable income (less section 511 taxes) from businesses acquired after June 30, 1975.						0
<b>c</b> Add lines 10a and 10b.	3,000	9,938	24,688			37,626
<b>11</b> Net income from unrelated business activities not included in line 10b, whether or not the business is regularly carried on.						0
<b>12</b> Other income. Do not include gain or loss from the sale of capital assets (Explain in Part VI.)				26	21,759	21,785
<b>13 Total support.</b> (Add lines 9, 10c, 11, and 12.)	1,318,108	1,687,460	821,296	1,554,669	2,030,321	7,411,854

**14 First five years.** If the Form 990 is for the organization's first, second, third, fourth, or fifth tax year as a section 501(c)(3) organization, check this box and **stop here.**

**Section C. Computation of Public Support Percentage**

<b>15</b> Public support percentage for 2019 (line 8, column (f) divided by line 13, column (f))	<b>15</b>	99.200 %
<b>16</b> Public support percentage from 2018 Schedule A, Part III, line 15	<b>16</b>	98.980 %

**Section D. Computation of Investment Income Percentage**

<b>17</b> Investment income percentage for <b>2019</b> (line 10c, column (f) divided by line 13, column (f))	<b>17</b>	0.510 %
<b>18</b> Investment income percentage from <b>2018</b> Schedule A, Part III, line 17	<b>18</b>	0.970 %

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

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

**20 Private foundation.** If the organization did not check a box on line 14, 19a, or 19b, check this box and see instructions.



**Part IV Supporting Organizations**

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

**Section A. All Supporting Organizations**

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

**Part IV Supporting Organizations** (continued)

		Yes	No
<b>11</b>	Has the organization accepted a gift or contribution from any of the following persons?		
<b>a</b>	A person who directly or indirectly controls, either alone or together with persons described in (b) and (c) below, the governing body of a supported organization?		
<b>b</b>	A family member of a person described in (a) above?		
<b>c</b>	A 35% controlled entity of a person described in (a) or (b) above? <i>If "Yes" to a, b, or c, provide detail in Part VI.</i>		

**Section B. Type I Supporting Organizations**

		Yes	No
<b>1</b>	Did the directors, trustees, or membership of one or more supported organizations have the power to regularly appoint or elect at least a majority of the organization's directors or trustees at all times during the tax year? <i>If "No," describe in Part VI how the supported organization(s) effectively operated, supervised, or controlled the organization's activities. If the organization had more than one supported organization, describe how the powers to appoint and/or remove directors or trustees were allocated among the supported organizations and what conditions or restrictions, if any, applied to such powers during the tax year.</i>		
<b>2</b>	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? <i>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.</i>		

**Section C. Type II Supporting Organizations**

		Yes	No
<b>1</b>	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)? <i>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).</i>		

**Section D. All Type III Supporting Organizations**

		Yes	No
<b>1</b>	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?		
<b>2</b>	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? <i>If "No," explain in Part VI how the organization maintained a close and continuous working relationship with the supported organization(s).</i>		
<b>3</b>	By reason of the relationship described in (2), did the organization's supported organizations have a significant voice in the organization's investment policies and in directing the use of the organization's income or assets at all times during the tax year? <i>If "Yes," describe in Part VI the role the organization's supported organizations played in this regard.</i>		

**Section E. Type III Functionally-Integrated Supporting Organizations**

<b>1</b>	Check the box next to the method that the organization used to satisfy the Integral Part Test during the year ( <b>see instructions</b> ):		
<b>a</b>	<input type="checkbox"/> The organization satisfied the Activities Test. Complete <b>line 2</b> below.		
<b>b</b>	<input type="checkbox"/> The organization is the parent of each of its supported organizations. Complete <b>line 3</b> below.		
<b>c</b>	<input type="checkbox"/> The organization supported a governmental entity. Describe in <b>Part VI</b> how you supported a government entity (see instructions)		
<b>2</b>	Activities Test. <b>Answer (a) and (b) below.</b>		
<b>a</b>	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? <i>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.</i>	Yes	No
<b>b</b>	Did the activities described in (a) constitute activities that, but for the organization's involvement, one or more of the organization's supported organization(s) would have been engaged in? <i>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.</i>		
<b>3</b>	Parent of Supported Organizations. <b>Answer (a) and (b) below.</b>		
<b>a</b>	Did the organization have the power to regularly appoint or elect a majority of the officers, directors, or trustees of each of the supported organizations? <i>Provide details in Part VI.</i>		
<b>b</b>	Did the organization exercise a substantial degree of direction over the policies, programs and activities of each of its supported organizations? <i>If "Yes," describe in Part VI the role played by the organization in this regard.</i>		

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

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

<b>Section A - Adjusted Net Income</b>		(A) Prior Year	(B) Current Year (optional)
<b>1</b>	Net short-term capital gain	<b>1</b>	
<b>2</b>	Recoveries of prior-year distributions	<b>2</b>	
<b>3</b>	Other gross income (see instructions)	<b>3</b>	
<b>4</b>	Add lines 1 through 3	<b>4</b>	
<b>5</b>	Depreciation and depletion	<b>5</b>	
<b>6</b>	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)	<b>6</b>	
<b>7</b>	Other expenses (see instructions)	<b>7</b>	
<b>8</b>	<b>Adjusted Net Income</b> (subtract lines 5, 6 and 7 from line 4)	<b>8</b>	
<b>Section B - Minimum Asset Amount</b>		(A) Prior Year	(B) Current Year (optional)
<b>1</b>	Aggregate fair market value of all non-exempt-use assets (see instructions for short tax year or assets held for part of year):	<b>1</b>	
<b>a</b>	Average monthly value of securities	<b>1a</b>	
<b>b</b>	Average monthly cash balances	<b>1b</b>	
<b>c</b>	Fair market value of other non-exempt-use assets	<b>1c</b>	
<b>d</b>	<b>Total</b> (add lines 1a, 1b, and 1c)	<b>1d</b>	
<b>e</b>	<b>Discount</b> claimed for blockage or other factors (explain in detail in Part VI):		
<b>2</b>	Acquisition indebtedness applicable to non-exempt use assets	<b>2</b>	
<b>3</b>	Subtract line 2 from line 1d	<b>3</b>	
<b>4</b>	Cash deemed held for exempt use. Enter 1-1/2% of line 3 (for greater amount, see instructions).	<b>4</b>	
<b>5</b>	Net value of non-exempt-use assets (subtract line 4 from line 3)	<b>5</b>	
<b>6</b>	Multiply line 5 by .035	<b>6</b>	
<b>7</b>	Recoveries of prior-year distributions	<b>7</b>	
<b>8</b>	<b>Minimum Asset Amount</b> (add line 7 to line 6)	<b>8</b>	
<b>Section C - Distributable Amount</b>			Current Year
<b>1</b>	Adjusted net income for prior year (from Section A, line 8, Column A)	<b>1</b>	
<b>2</b>	Enter 85% of line 1	<b>2</b>	
<b>3</b>	Minimum asset amount for prior year (from Section B, line 8, Column A)	<b>3</b>	
<b>4</b>	Enter greater of line 2 or line 3	<b>4</b>	
<b>5</b>	Income tax imposed in prior year	<b>5</b>	
<b>6</b>	<b>Distributable Amount.</b> Subtract line 5 from line 4, unless subject to emergency temporary reduction (see instructions)	<b>6</b>	
<b>7</b>	<input type="checkbox"/> Check here if the current year is the organization's first as a non-functionally-integrated Type III supporting organization (see instructions)		

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

<b>Section D - Distributions</b>	<b>Current Year</b>
<b>1</b> Amounts paid to supported organizations to accomplish exempt purposes	
<b>2</b> Amounts paid to perform activity that directly furthers exempt purposes of supported organizations, in excess of income from activity	
<b>3</b> Administrative expenses paid to accomplish exempt purposes of supported organizations	
<b>4</b> Amounts paid to acquire exempt-use assets	
<b>5</b> Qualified set-aside amounts (prior IRS approval required)	
<b>6</b> Other distributions (describe in <b>Part VI</b> ). See instructions	
<b>7 Total annual distributions.</b> Add lines 1 through 6.	
<b>8</b> Distributions to attentive supported organizations to which the organization is responsive (provide details in <b>Part VI</b> ). See instructions	
<b>9</b> Distributable amount for 2019 from Section C, line 6	
<b>10</b> Line 8 amount divided by Line 9 amount	

<b>Section E - Distribution Allocations</b> (see instructions)	<b>(i)</b> <b>Excess Distributions</b>	<b>(ii)</b> <b>Underdistributions</b> <b>Pre-2019</b>	<b>(iii)</b> <b>Distributable</b> <b>Amount for 2019</b>
<b>1</b> Distributable amount for 2019 from Section C, line 6			
<b>2</b> Underdistributions, if any, for years prior to 2019 (reasonable cause required-- explain in <b>Part VI</b> ). See instructions.			
<b>3</b> Excess distributions carryover, if any, to 2019:			
<b>a</b> From 2014. . . . .			
<b>b</b> From 2015. . . . .			
<b>c</b> From 2016. . . . .			
<b>d</b> From 2017. . . . .			
<b>e</b> From 2018. . . . .			
<b>f Total</b> of lines 3a through e			
<b>g</b> Applied to underdistributions of prior years			
<b>h</b> Applied to 2019 distributable amount			
<b>i</b> Carryover from 2014 not applied (see instructions)			
<b>j</b> Remainder. Subtract lines 3g, 3h, and 3i from 3f.			
<b>4</b> Distributions for 2019 from Section D, line 7:			
\$			
<b>a</b> Applied to underdistributions of prior years			
<b>b</b> Applied to 2019 distributable amount			
<b>c</b> Remainder. Subtract lines 4a and 4b from 4.			
<b>5</b> Remaining underdistributions for years prior to 2019, if any. Subtract lines 3g and 4a from line 2. If the amount is greater than zero, explain in <b>Part VI</b> . See instructions.			
<b>6</b> Remaining underdistributions for 2019. Subtract lines 3h and 4b from line 1. If the amount is greater than zero, explain in <b>Part VI</b> . See instructions.			
<b>7 Excess distributions carryover to 2020.</b> Add lines 3j and 4c.			
<b>8</b> Breakdown of line 7:			
<b>a</b> Excess from 2015. . . . .			
<b>b</b> Excess from 2016. . . . .			
<b>c</b> Excess from 2017. . . . .			
<b>d</b> Excess from 2018. . . . .			
<b>e</b> Excess from 2019. . . . .			

## Additional Data

**Software ID:** 19009920

**Software Version:** 2019v5.0

**EIN:** 90-0868685

**Name:** ASU Research Enterprise

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

**Facts And Circumstances Test**

SCHEDULE D (Form 990) Department of the Treasury Internal Revenue Service

Supplemental Financial Statements

OMB No. 1545-0047 2019 Open to Public Inspection

Complete if the organization answered "Yes," on Form 990, Part IV, line 6, 7, 8, 9, 10, 11a, 11b, 11c, 11d, 11e, 11f, 12a, or 12b. Attach to Form 990. Go to www.irs.gov/Form990 for instructions and the latest information.

Name of the organization ASU Research Enterprise Employer identification number 90-0868685

Part I Organizations Maintaining Donor Advised Funds or Other Similar Funds or Accounts. Complete if the organization answered "Yes" on Form 990, Part IV, line 6.

Table with 2 columns: (a) Donor advised funds, (b) Funds and other accounts. Rows include total number at end of year, aggregate value of contributions, grants, and end of year, and two questions about donor/donor advisor notification.

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

Form for Part II Conservation Easements. Includes checkboxes for types of easements, a table for conservation easement statistics (2a-2d), and questions about monitoring and expenses.

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

Form for Part III Organizations Maintaining Collections of Art, Historical Treasures, or Other Similar Assets. Includes questions about reporting on revenue and assets.

Part III Organizations Maintaining Collections of Art, Historical Treasures, or Other Similar Assets (continued)

- 3 Using the organization's acquisition, accession, and other records, check any of the following that are a significant use of its collection items (check all that apply):
a Public exhibition
b Scholarly research
c Preservation for future generations
d Loan or exchange programs
e Other
4 Provide a description of the organization's collections and explain how they further the organization's exempt purpose in Part XIII.
5 During the year, did the organization solicit or receive donations of art, historical treasures or other similar assets to be sold to raise funds rather than to be maintained as part of the organization's collection? Yes No

Part IV Escrow and Custodial Arrangements.

Complete if the organization answered "Yes" on Form 990, Part IV, line 9, or reported an amount on Form 990, Part X, line 21.

- 1a Is the organization an agent, trustee, custodian or other intermediary for contributions or other assets not included on Form 990, Part X? Yes No
b If "Yes," explain the arrangement in Part XIII and complete the following table:
Table with columns: Amount, 1c Beginning balance, 1d Additions during the year, 1e Distributions during the year, 1f Ending balance
2a Did the organization include an amount on Form 990, Part X, line 21, for escrow or custodial account liability? Yes No
b If "Yes," explain the arrangement in Part XIII. Check here if the explanation has been provided in Part XIII

Part V Endowment Funds.

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

Table with 6 columns: (a) Current year, (b) Prior year, (c) Two years back, (d) Three years back, (e) Four years back. Rows include: 1a Beginning of year balance, b Contributions, c Net investment earnings, gains, and losses, d Grants or scholarships, e Other expenditures for facilities and programs, f Administrative expenses, g End of year balance.

- 2 Provide the estimated percentage of the current year end balance (line 1g, column (a)) held as:
a Board designated or quasi-endowment
b Permanent endowment
c Temporarily restricted endowment
The percentages on lines 2a, 2b, and 2c should equal 100%.
3a Are there endowment funds not in the possession of the organization that are held and administered for the organization by:
(i) unrelated organizations
(ii) related organizations
b If "Yes" on 3a(ii), are the related organizations listed as required on Schedule R?
4 Describe in Part XIII the intended uses of the organization's endowment funds.

Part VI Land, Buildings, and Equipment.

Complete if the organization answered "Yes" on Form 990, Part IV, line 11a. See Form 990, Part X, line 10.

Table with 5 columns: Description of property, (a) Cost or other basis (investment), (b) Cost or other basis (other), (c) Accumulated depreciation, (d) Book value. Rows include: 1a Land, b Buildings, c Leasehold improvements, d Equipment (with values 140,447 and 135,569), e Other.

Total. Add lines 1a through 1e. (Column (d) must equal Form 990, Part X, column (B), line 10(c).) 4,878

**Part VII Investments—Other Securities.**

Complete if the organization answered "Yes" on Form 990, Part IV, line 11b. See Form 990, Part X, line 12.

(a) Description of security or category (including name of security)	(b) Book value	(c) Method of valuation: Cost or end-of-year market value
(1) Financial derivatives . . . . .		
(2) Closely-held equity interests . . . . .		
(3) Other _____		
(A)		
(B)		
(C)		
(D)		
(E)		
(F)		
(G)		
(H)		
<b>Total.</b> (Column (b) must equal Form 990, Part X, col. (B) line 12.)		

**Part VIII Investments—Program Related.**

Complete if the organization answered 'Yes' on Form 990, Part IV, line 11c. See Form 990, Part X, line 13.

(a) Description of investment	(b) Book value	(c) Method of valuation: Cost or end-of-year market value
(1)		
(2)		
(3)		
(4)		
(5)		
(6)		
(7)		
(8)		
(9)		
<b>Total.</b> (Column (b) must equal Form 990, Part X, col.(B) line 13.)		

**Part IX Other Assets.**

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

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

**Part X Other Liabilities.**

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

1. (a) Description of liability	(b) Book value
(1) Federal income taxes	
(2)	
(3)	
(4)	
(5)	
(6)	
(7)	
(8)	
(9)	
<b>Total.</b> (Column (b) must equal Form 990, Part X, col.(B) line 25.)	1,696,553

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



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

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

<b>1</b>	Total revenue, gains, and other support per audited financial statements . . . . .		<b>1</b>	2,030,321
<b>2</b>	Amounts included on line 1 but not on Form 990, Part VIII, line 12:			
<b>a</b>	Net unrealized gains (losses) on investments . . . . .	<b>2a</b>		
<b>b</b>	Donated services and use of facilities . . . . .	<b>2b</b>		
<b>c</b>	Recoveries of prior year grants . . . . .	<b>2c</b>		
<b>d</b>	Other (Describe in Part XIII.) . . . . .	<b>2d</b>		
<b>e</b>	Add lines <b>2a</b> through <b>2d</b> . . . . .		<b>2e</b>	
<b>3</b>	Subtract line <b>2e</b> from line <b>1</b> . . . . .		<b>3</b>	2,030,321
<b>4</b>	Amounts included on Form 990, Part VIII, line 12, but not on line 1:			
<b>a</b>	Investment expenses not included on Form 990, Part VIII, line 7b . . . . .	<b>4a</b>		
<b>b</b>	Other (Describe in Part XIII.) . . . . .	<b>4b</b>		
<b>c</b>	Add lines <b>4a</b> and <b>4b</b> . . . . .		<b>4c</b>	
<b>5</b>	Total revenue. Add lines <b>3</b> and <b>4c</b> . (This must equal Form 990, Part I, line 12.) . . . . .		<b>5</b>	2,030,321

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

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

<b>1</b>	Total expenses and losses per audited financial statements . . . . .		<b>1</b>	2,366,703
<b>2</b>	Amounts included on line 1 but not on Form 990, Part IX, line 25:			
<b>a</b>	Donated services and use of facilities . . . . .	<b>2a</b>		
<b>b</b>	Prior year adjustments . . . . .	<b>2b</b>		
<b>c</b>	Other losses . . . . .	<b>2c</b>		
<b>d</b>	Other (Describe in Part XIII.) . . . . .	<b>2d</b>		
<b>e</b>	Add lines <b>2a</b> through <b>2d</b> . . . . .		<b>2e</b>	
<b>3</b>	Subtract line <b>2e</b> from line <b>1</b> . . . . .		<b>3</b>	2,366,703
<b>4</b>	Amounts included on Form 990, Part IX, line 25, but not on line 1:			
<b>a</b>	Investment expenses not included on Form 990, Part VIII, line 7b . . . . .	<b>4a</b>		
<b>b</b>	Other (Describe in Part XIII.) . . . . .	<b>4b</b>		
<b>c</b>	Add lines <b>4a</b> and <b>4b</b> . . . . .		<b>4c</b>	
<b>5</b>	Total expenses. Add lines <b>3</b> and <b>4c</b> . (This must equal Form 990, Part I, line 18.) . . . . .		<b>5</b>	2,366,703

**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.

Return Reference	Explanation
See Additional Data Table	

**Part XIII** Supplemental Information *(continued)*

Return Reference	Explanation

## Additional Data

**Software ID:** 19009920

**Software Version:** 2019v5.0

**EIN:** 90-0868685

**Name:** ASU Research Enterprise

## Supplemental Information

Return Reference	Explanation
Part X : FIN48 Footnote	<p>THE ORGANIZATION ACCOUNTS FOR INCOME TAXES USING THE ASSET AND LIABILITY APPROACH, WHICH CAN RESULT IN RECORDING TAX PROVISIONS OR BENEFITS IN PERIODS DIFFERENT THAN THE PERIODS IN WHICH SUCH TAXES ARE PAID OR BENEFITS REALIZED. DEFERRED INCOME TAXES ARE RECORDED FOR THE DIFFERENCE BETWEEN THE BOOK AND TAX BASIS OF VARIOUS ASSETS AND LIABILITIES, WHICH CAN PROVIDE FOR CURRENT RECOGNITION OF EXPECTED TAX BENEFITS FROM TEMPORARY DIFFERENCES THAT WILL RESULT IN DEDUCTIBLE AMOUNTS IN FUTURE YEARS.IT HAS BEEN DETERMINED BY THE IRS THAT THE ORGANIZATION QUALIFIES AS A TAX-EXEMPT ORGANIZATION UNDER SECTION 501(C)(3) AS DESCRIBED IN SECTION 170(B)(1)(A)(VI) OF THE INTERNAL REVENUE CODE (IRC), AND ACCORDINGLY, THERE IS NO PROVISION FOR INCOME TAXES IN THE ACCOMPANYING FINANCIAL STATEMENTS. THE ORGANIZATION HAS BEEN CLASSIFIED AS AN ORGANIZATION THAT IS A PUBLIC CHARITY. FOR TAX PURPOSES, INCOME DETERMINED TO BE UNRELATED BUSINESS INCOME WOULD BE TAXABLE.TAX POSITIONS TAKEN RELATED TO THE ORGANIZATION'S TAX-EXEMPT STATUS AND OTHER MISCELLANEOUS TAX POSITIONS HAVE BEEN REVIEWED. MANAGEMENT IS OF THE OPINION THAT MATERIAL POSITIONS TAKEN BY THE ORGANIZATION WOULD BE UPHOLD UNDER EXAMINATION. ACCORDINGLY, THE ORGANIZATION HAS NOT RECORDED AN INCOME TAX LIABILITY FOR UNCERTAIN TAX POSITIONS AS OF JUNE 30, 2020 AND JUNE 30, 2019 AND DOES NOT ANTICIPATE A SIGNIFICANT CHANGE FOR THE FOLLOWING TWELVE MONTHS. THE ORGANIZATION IS SUBJECT TO TAX EXAMINATION BY THE FEDERAL AND ARIZONA STATE JURISDICTIONS, WHICH GENERALLY REMAIN OPEN FOR THREE AND FOUR YEARS, RESPECTIVELY.</p>

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

Schedule I (Form 990)

Grants and Other Assistance to Organizations, Governments and Individuals in the United States
Complete if the organization answered "Yes," on Form 990, Part IV, line 21 or 22.
Attach to Form 990.
Go to www.irs.gov/Form990 for the latest information.

OMB No. 1545-0047

2019

Open to Public Inspection

Department of the Treasury Internal Revenue Service

Name of the organization ASU Research Enterprise

Employer identification number 90-0868685

Part I General Information on Grants and Assistance

- 1 Does the organization maintain records to substantiate the amount of the grants or assistance, the grantees' eligibility for the grants or assistance, and the selection criteria used to award the grants or assistance?
2 Describe in Part IV the organization's procedures for monitoring the use of grant funds in the United States.

Part II Grants and Other Assistance to Domestic Organizations and Domestic Governments. Complete if the organization answered "Yes" on Form 990, Part IV, line 21, for any recipient that received more than \$5,000. Part II can be duplicated if additional space is needed.

Table with 8 columns: (a) Name and address of organization or government, (b) EIN, (c) IRC section (if applicable), (d) Amount of cash grant, (e) Amount of non-cash assistance, (f) Method of valuation (book, FMV, appraisal, other), (g) Description of noncash assistance, (h) Purpose of grant or assistance. Row 1: ARIZONA STATE UNIVERSITY, 86-0196696, 115, 225,702, 0, PROGRAM SUPPORT.

2 Enter total number of section 501(c)(3) and government organizations listed in the line 1 table 0
3 Enter total number of other organizations listed in the line 1 table 1

**Part III Grants and Other Assistance to Domestic Individuals.** Complete if the organization answered "Yes" on Form 990, Part IV, line 22.

Part III can be duplicated if additional space is needed.

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

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

Return Reference	Explanation
Grantmaker's Description of How Grants are Used	Grants made to Arizona State University are monitored through research subawards.

**Schedule J**  
(Form 990)

**Compensation Information**

OMB No. 1545-0047

For certain Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees  
 ▶ Complete if the organization answered "Yes" on Form 990, Part IV, line 23.  
 ▶ Attach to Form 990.  
 ▶ Go to [www.irs.gov/Form990](http://www.irs.gov/Form990) for instructions and the latest information.

**2019**

**Open to Public Inspection**

Department of the Treasury  
Internal Revenue Service

Name of the organization  
ASU Research Enterprise

Employer identification number  
90-0868685

**Part I Questions Regarding Compensation**

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

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

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

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

(A) Name and Title		(B) Breakdown of W-2 and/or 1099-MISC compensation			(C) Retirement and other deferred compensation	(D) Nontaxable benefits	(E) Total of columns (B)(i)-(D)	(F) Compensation in column (B) reported as deferred on prior Form 990
		(i) Base compensation	(ii) Bonus & incentive compensation	(iii) Other reportable compensation				
1 CHRISTIAN FORTUNATO SYS. ENGINEER III	(i)	125,333	12,000	639	10,024	30,148	178,144	
	(ii)	-----	-----	-----	-----	-----	-----	-----
2 DAVID THOMAS CEO	(i)	129,018			9,342	26,992	165,352	
	(ii)	-----	-----	-----	-----	-----	-----	-----
3 MARCEL VALENTA Secretary	(i)	-----	-----	-----	-----	-----	-----	-----
	(ii)	277,506	62,000		19,600	29,924	389,030	
4 RF SHANGRAW JR Director	(i)	-----	-----	-----	-----	-----	-----	-----
	(ii)	494,696	234,769		38,600	33,980	802,045	
5 VIRGINIA DESANTO Treasurer	(i)	-----	-----	-----	-----	-----	-----	-----
	(ii)	245,200	24,000	1,032	18,460	22,333	311,025	

**Part III Supplemental Information**

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

Return Reference	Explanation
Part I, Line 1a: Relevant information in regards to selections on 1a.	



**SCHEDULE O**  
(Form 990 or 990-EZ)**Supplemental Information to Form 990 or 990-EZ**

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

▶ Attach to Form 990 or 990-EZ.

▶ Go to [www.irs.gov/Form990](http://www.irs.gov/Form990) for the latest information.

OMB No. 1545-0047

**2019****Open to Public Inspection**

Department of the Treasury

Name of the organization

ASU Research Enterprise

Employer identification number

90-0868685

**990 Schedule O, Supplemental Information**

Return Reference	Explanation
Form 990, Part VI, Line 6: Explanation of Classes of Members or Shareholder	ASU Enterprise Partners ("EP") serves as the sole member of the organization, and provides them with various supporting services, such as legal, human resources, financial, marketing and technical services. In addition, EP manages the reserves and provides governance and oversight of the organization.

**990 Schedule O, Supplemental Information**

<b>Return Reference</b>	<b>Explanation</b>
Form 990, Part VI, Line 7a: How Members or Shareholders Elect Governing Body	PER THE BYLAWS OF ASURE, THE FOLLOWING ACTIONS SHALL NOT BE TAKEN BY THE CORPORATION WITHOUT THE APPROVAL OF THE MEMBER: Election and removal of directors, amendment of the articles of incorporation of the corporation, amendment of the bylaws of the corporation, merger, consolidation or dissolution of the corporation, the creation of any subsidiaries or affiliates of the corporation, adoption of the strategic and annual business plans and adoption of the annual budget prepared by the corporation and any actions taken by the corporation, the selection and retention of the CEO of the corporation, the making of any capital expenditures, the selection of the manner and location of investment of any financial assets, the creation or extension of any loans by or any borrowing by the corporation or the sale of any capital assets by the corporation.

**990 Schedule O, Supplemental Information**

<b>Return Reference</b>	<b>Explanation</b>
Form 990, Part VI, Line 7b: Describe Decisions of Governing Body Approval by Members or Shareholders	PER THE BYLAWS OF ASURE, THE FOLLOWING ACTIONS SHALL NOT BE TAKEN BY THE CORPORATION WITHOUT THE APPROVAL OF THE MEMBER: Election and removal of directors, amendment of the articles of incorporation of the corporation, amendment of the bylaws of the corporation, merger, consolidation or dissolution of the corporation, the creation of any subsidiaries or affiliates of the corporation, adoption of the strategic and annual business plans and adoption of the annual budget prepared by the corporation and any actions taken by the corporation, the selection and retention of the CEO of the corporation, the making of any capital expenditures, the selection of the manner and location of investment of any financial assets, the creation or extension of any loans by or any borrowing by the corporation or the sale of any capital assets by the corporation.

**990 Schedule O, Supplemental Information**

<b>Return Reference</b>	<b>Explanation</b>
Form 990, Part VI, Line 11b: Form 990 Review Process	ASURE's form 990, return of organization exempt from income tax, is prepared by an outside accounting firm. The draft is submitted to ASURE's management for review and accuracy of reporting. The board of directors has delegated review of the form 990 to the audit committee of ASU Enterprise Partners ("EP"). Management and a representative of the outside accounting firm review the form 990 with the audit committee. Once approved and accepted by the audit committee, a full copy of the form 990 is provided to the entire board of directors. It is then signed by the treasurer and submitted electronically to the IRS and board of directors.

**990 Schedule O, Supplemental Information**

<b>Return Reference</b>	<b>Explanation</b>
Form 990, Part VI, Line 12c: Explanation of Monitoring and Enforcement of Conflicts	Upon hire and on an annual basis, all employees are required to disclose any conflicts or potential conflicts relating to their involvement with ASURE. In addition, any time the individuals referred to above become aware of a new conflict, they are required to submit an updated conflict of interest/commitment form to EP's general counsel. Any identified conflicts would be reviewed by the board chair and the CEO to determine any mitigation actions needed.

**990 Schedule O, Supplemental Information**

<b>Return Reference</b>	<b>Explanation</b>
Form 990, Part VI, Line 15a: Compensation Review & Approval Process - CEO, Top Management	The board of directors approves the compensation package for the CEO based on current market comparisons provided by EP's human resources department (which obtains this information from an independent compensation consultant), responsibilities of the position, goals of ASURE, and negotiations with the CEO. All other compensation decisions for all employees have been delegated from the board of directors to the CEO, who follows a similar process as forementioned.

**990 Schedule O, Supplemental Information**

<b>Return Reference</b>	<b>Explanation</b>
Form 990, Part VI, Line 15b: Compensation Review and Approval Process for Officers and Key Employees	The board of directors approves the compensation package for the CEO based on current market comparisons provided by EP's human resources department (which obtains this information from an independent compensation consultant), responsibilities of the position, goals of ASURE, and negotiations with the CEO. All other compensation decisions for all employees have been delegated from the board of directors to the CEO, who follows a similar process as forementioned.

**990 Schedule O, Supplemental Information**

<b>Return Reference</b>	<b>Explanation</b>
Form 990, Part VI, Line 19: Other Organization Documents Publicly Available	ASURE does not make its governing documents, conflict of interest policy, and financial statements available to the public.



**SCHEDULE R  
(Form 990)**

**Related Organizations and Unrelated Partnerships**

OMB No. 1545-0047

**2019**

**Open to Public  
Inspection**

▶ **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](http://www.irs.gov/Form990) for instructions and the latest information.**

Department of the Treasury  
Internal Revenue Service

Name of the organization  
ASU Research Enterprise

**Employer identification number**

90-0868685

**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)	(d) Total income	(e) End-of-year assets	(f) Direct controlling entity
(1) MILO SPACE SCIENCE INSTITUTE LLC PO BOX 2260 TEMPE, AZ 852802260	SUPPORT	AZ			ASURE

**Part II Identification of Related Tax-Exempt Organizations.** Complete if the organization answered "Yes" on Form 990, Part IV, line 34 because it had one or more related tax-exempt organizations during the tax year.

(a) Name, address, and EIN of related organization	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Exempt Code section	(e) Public charity status (if section 501(c)(3))	(f) Direct controlling entity	(g) Section 512(b)(13) controlled entity?	
						Yes	No
(1) ASU FOUNDATION FOR A NEW AMERICAN UNIV PO BOX 2260  TEMPE, AZ 852802260 86-6051042	SUPPORT	AZ	501(C)(3)	5	EP		No
(2) TAYLOR TRUST FBO ASU FOUNDATION PO BOX 2260  TEMPE, AZ 852802260 86-6252445	SUPPORT	AZ	501(C)(3)	12-1	ASUF		No
(3) RESEARCH COLLABORATORY AT ASU PO BOX 2260  TEMPE, AZ 852802260 46-3815674	SUPPORT	AZ	501(C)(3)	7	EP		No
(4) ASU ENTERPRISE PARTNERS PO BOX 2260  TEMPE, AZ 852802260 47-5599177	HOLDING CO	AZ	501(C)(3)	5	N/A		No
(5) ASU FOUNDATION MEXICO AC SIERRA MOJADA 626 EDIFICIO NO CIUDAD DE MEXICO, DF 11 MX	EDUCATION	MX	501(C)(3)		GLOBAL III		No
(6) RCASU GERMANY VALENTINSKAMP 70 HAMBURG 20355 GM	HOLDING CO.	GM	501(C)(3)		RCASU GERMANY		No
(7) ECASU TRUST MALAWI - 02-0244133 PLOT NUMBER BWAILA 14/115 LILONGWE MI	EDUCATION	MI	501(C)(3)		RCASU		No

**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 country)	(d) Direct controlling entity	(e) Predominant income(related, unrelated, excluded from tax under sections 512- 514)	(f) Share of total income	(g) Share of end-of-year assets	(h) Disproportionate allocations?		(i) Code V-UBI amount in box 20 of Schedule K-1 (Form 1065)	(j) General or managing partner?		(k) Percentage ownership
							Yes	No		Yes	No	

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

(a) Name, address, and EIN of related organization	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Direct controlling entity	(e) Type of entity (C corp, S corp, or trust)	(f) Share of total income	(g) Share of end-of- year assets	(h) Percentage ownership	(i) Section 512(b) (13) controlled entity?	
								Yes	No
<b>(1)</b> AZTE VENTURES CO 1475 N SCOTTSDALE RD STE 200 SCOTTSDALE, AZ 852579908 27-0151042	SOLAR ENERGY	AZ	NA	C CORP					No
<b>(2)</b> TEOTIHUACAN HOLDINGS LLC PO BOX 2260 TEMPE, AZ 852802260 81-1792379	HOLDING CO	DE	NA	C CORP					No
<b>(3)</b> GLOBAL UNIVERSITY ASSOCIATE I LLC PO BOX 2260 TEMPE, AZ 852802260 36-4831153	EDUCATION	DE	NA	C CORP					No
<b>(4)</b> GLOBAL UNIVERSITY ASSOCIATE II LLC PO BOX 2260 TEMPE, AZ 852802260 36-4831242	EDUCATION	DE	NA	C CORP					No

**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
<b>1</b> During the tax year, did the organization engage in any of the following transactions with one or more related organizations listed in Parts II-IV?		
<b>a</b> Receipt of <b>(i)</b> interest, <b>(ii)</b> annuities, <b>(iii)</b> royalties, or <b>(iv)</b> rent from a controlled entity . . . . .		No
<b>b</b> Gift, grant, or capital contribution to related organization(s) . . . . .		No
<b>c</b> Gift, grant, or capital contribution from related organization(s) . . . . .		No
<b>d</b> Loans or loan guarantees to or for related organization(s) . . . . .		No
<b>e</b> Loans or loan guarantees by related organization(s) . . . . .	Yes	
<b>f</b> Dividends from related organization(s) . . . . .		No
<b>g</b> Sale of assets to related organization(s) . . . . .		No
<b>h</b> Purchase of assets from related organization(s) . . . . .		No
<b>i</b> Exchange of assets with related organization(s) . . . . .		No
<b>j</b> Lease of facilities, equipment, or other assets to related organization(s) . . . . .		No
<b>k</b> Lease of facilities, equipment, or other assets from related organization(s) . . . . .		No
<b>l</b> Performance of services or membership or fundraising solicitations for related organization(s) . . . . .		No
<b>m</b> Performance of services or membership or fundraising solicitations by related organization(s) . . . . .	Yes	
<b>n</b> Sharing of facilities, equipment, mailing lists, or other assets with related organization(s) . . . . .		No
<b>o</b> Sharing of paid employees with related organization(s) . . . . .	Yes	
<b>p</b> Reimbursement paid to related organization(s) for expenses . . . . .	Yes	
<b>q</b> Reimbursement paid by related organization(s) for expenses . . . . .		No
<b>r</b> Other transfer of cash or property to related organization(s) . . . . .	Yes	
<b>s</b> Other transfer of cash or property from related organization(s) . . . . .	Yes	

**2** If the answer to any of the above is "Yes," see the instructions for information on who must complete this line, including covered relationships and transaction thresholds.

(a) Name of related organization	(b) Transaction type (a-s)	(c) Amount involved	(d) Method of determining amount involved

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

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

(a) Name, address, and EIN of entity	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Predominant income (related, unrelated, excluded from tax under sections 512-514)	(e) Are all partners section 501(c)(3) organizations?		(f) Share of total income	(g) Share of end-of-year assets	(h) Disproportionate allocations?		(i) Code V-UBI amount in box 20 of Schedule K-1 (Form 1065)	(j) General or managing partner?		(k) Percentage ownership
				Yes	No			Yes	No		Yes	No	

**Part VII**    **Supplemental Information**

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

<b>Return Reference</b>	<b>Explanation</b>