

Return of Organization Exempt From Income Tax

2018

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

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

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

Open to Public Inspection

Department of the Treasury Internal Revenue Service

Header section A-M containing organization details: SARSEF: Southern Ariz Research, Science & Eng. Fdn, 4574 E Broadway Blvd, Tucson, AZ 85711. Includes tax-exempt status (501(c)(3)), website (www.sarsef.org), and principal officer (Liz Bowman).

Part I Summary

Summary table with 22 rows. Categories include: 1. Mission statement; 2-7a. Governance and membership; 7b-12. Revenue (Total: 863,646); 13-19. Expenses (Total: 709,202); 20-22. Net Assets or Fund Balances (Total: 521,244).

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.

Signature block for Liz Bowman, Chief Executive Officer, dated 07-13-2020.

Paid Preparer Use Only section for Tim Abercrombie, Preparer, dated 07-13-2020, representing Abercrombie and Associates LLC.

May the IRS discuss this return with the preparer shown above? (see instructions) [X] Yes [] No

For Paperwork Reduction Act Notice, see the separate instructions.

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: SARSEF's mission is to create Arizona's future critical thinkers and problem solvers through science and engineering.

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

3 Did the organization cease conducting, or make significant changes in how it conducts, any program services? Yes No

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 \$ 529,387 including grants of \$ 122,073) (Revenue \$ 30,971) Education & Outreach- PreK-High School Students, Teachers & Parents: Hands-on workshops for parents, teachers & students at schools identify real-life problems & empower students to investigate solutions through science & engineering; Provided at 87 schools throughout Southern Arizona during the 2018-2019 school year- 45% of which were low income (Title 1); Directly impacted 40,435 students, 745 parents, 960 teachers. SARSEF Science and Engineering Fair: Students from across Southern Arizona compete to qualify for the fair- the top 15% qualify; 95% of competitors felt encouraged to ask more questions or solve more problems in the future; 84% said it encouraged them to think about a STEM major or career; Future Innovator Night drew 4,000 visitors including students' families & the public. The top ten students from the fair move on to international levels to compete with students from over 80 countries with SARSEF's success rate four times the national average.

4b (Code:) (Expenses \$ 17,433 including grants of \$) (Revenue \$) Arizona STEM Adventure- 4th-8th Grade Students and Teachers: 996 students from 30 schools spent the day exploring science, technology, engineering and math (STEM) exhibits while their teachers attended a professional development workshop; 37 organizations provided hands-on STEM activities with the help of 245 volunteers; teachers received professional development on incorporating STEM into their lesson plans and each teacher received over \$100 worth of supplies.

4c (Code:) (Expenses \$ 11,131 including grants of \$) (Revenue \$) ACES Camp- Middle School Students: Week-long science camp for middle school girls emphasizing career and college exploration; 40 campers from low income (Title 1) schools; camp included field trips to local STEM companies and labs as well as hands-on activities and professional speakers.

4d Other program services (Describe in Schedule O.) (Expenses \$ 9,948 including grants of \$) (Revenue \$)

4e Total program service expenses 567,899

Part IV Checklist of Required Schedules

Table with 3 columns: Question ID, Question Text, Yes, No. Rows include questions 1 through 21 regarding organizational requirements and reporting.

Part IV Checklist of Required Schedules (continued)

Table with 3 columns: Question ID, Question Text, Yes, No. Rows 22-38 covering various IRS schedule requirements.

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 columns: Question ID, Question Text, Yes, No. Rows 1a-1c regarding Form 1096, Form W-2G, and backup withholding rules.

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

Table with columns for question number, question text, and Yes/No response boxes. Includes questions 2a through 16 regarding employee reporting, tax returns, business income, foreign accounts, prohibited transactions, and charitable contributions.

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

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

Section A. Governing Body and Management

		Yes	No
1a	Enter the number of voting members of the governing body at the end of the tax year		
	If there are material differences in voting rights among members of the governing body, or if the governing body delegated broad authority to an executive committee or similar committee, explain in Schedule O.		
1b	Enter the number of voting members included in line 1a, above, who are independent		
2	Did any officer, director, trustee, or key employee have a family relationship or a business relationship with any other officer, director, trustee, or key employee?		<input checked="" type="checkbox"/>
3	Did the organization delegate control over management duties customarily performed by or under the direct supervision of officers, directors, or trustees, or key employees to a management company or other person?		<input checked="" type="checkbox"/>
4	Did the organization make any significant changes to its governing documents since the prior Form 990 was filed?		<input checked="" type="checkbox"/>
5	Did the organization become aware during the year of a significant diversion of the organization's assets?		<input checked="" type="checkbox"/>
6	Did the organization have members or stockholders?		<input checked="" type="checkbox"/>
7a	Did the organization have members, stockholders, or other persons who had the power to elect or appoint one or more members of the governing body?		<input checked="" type="checkbox"/>
7b	Are any governance decisions of the organization reserved to (or subject to approval by) members, stockholders, or persons other than the governing body?		<input checked="" type="checkbox"/>
8	Did the organization contemporaneously document the meetings held or written actions undertaken during the year by the following:		
8a	The governing body?	<input checked="" type="checkbox"/>	
8b	Each committee with authority to act on behalf of the governing body?	<input checked="" type="checkbox"/>	
9	Is there any officer, director, trustee, or key employee listed in Part VII, Section A, who cannot be reached at the organization's mailing address? If "Yes," provide the names and addresses in Schedule O		<input checked="" type="checkbox"/>

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

		Yes	No
10a	Did the organization have local chapters, branches, or affiliates?		<input checked="" type="checkbox"/>
10b	If "Yes," did the organization have written policies and procedures governing the activities of such chapters, affiliates, and branches to ensure their operations are consistent with the organization's exempt purposes?		
11a	Has the organization provided a complete copy of this Form 990 to all members of its governing body before filing the form?	<input checked="" type="checkbox"/>	
11b	Describe in Schedule O the process, if any, used by the organization to review this Form 990.		
12a	Did the organization have a written conflict of interest policy? If "No," go to line 13	<input checked="" type="checkbox"/>	
12b	Were officers, directors, or trustees, and key employees required to disclose annually interests that could give rise to conflicts?	<input checked="" type="checkbox"/>	
12c	Did the organization regularly and consistently monitor and enforce compliance with the policy? If "Yes," describe in Schedule O how this was done	<input checked="" type="checkbox"/>	
13	Did the organization have a written whistleblower policy?	<input checked="" type="checkbox"/>	
14	Did the organization have a written document retention and destruction policy?	<input checked="" type="checkbox"/>	
15	Did the process for determining compensation of the following persons include a review and approval by independent persons, comparability data, and contemporaneous substantiation of the deliberation and decision?		
15a	The organization's CEO, Executive Director, or top management official	<input checked="" type="checkbox"/>	
15b	Other officers or key employees of the organization		<input checked="" type="checkbox"/>
	If "Yes" to line 15a or 15b, describe the process in Schedule O (see instructions).		
16a	Did the organization invest in, contribute assets to, or participate in a joint venture or similar arrangement with a taxable entity during the year?		<input checked="" type="checkbox"/>
16b	If "Yes," did the organization follow a written policy or procedure requiring the organization to evaluate its participation in joint venture arrangements under applicable federal tax law, and take steps to safeguard the organization's exempt status with respect to such arrangements?		

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 Forms 1023 (1024 or 1024-A if applicable), 990, and 990-T (Section 501(c)(3)s only) available for public inspection. Indicate how you made these available. Check all that apply.
 Own website Another's website Upon request Other (explain in Schedule O)
- 19** Describe in Schedule O whether (and if so, how) the organization made its governing documents, conflict of interest policy, and financial statements available to the public during the tax year.
- 20** State the name, address, and telephone number of the person who possesses the organization's books and records: ▶
Liz Bowman (520)273-8259, 4574 E Broadway Blvd, Tucson, AZ 85711

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

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

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

(A) Name and Title	(B) Average hours per week (list any 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) Kathleen Bethel Chief Executive Officer	40.00	X		X				82,299	0	23,889
(2) Betsy Bolding Board Chair	10.00	X		X				0	0	0
(3) Sabrina Deitchler Board Member	1.00	X						0	0	0
(4) Chris Elsner Board Member	1.00	X						0	0	0
(5) Mary Fosdick Secretary	4.00	X		X				0	0	0
(6) Daren Layton Treasurer (from 3/19)	3.00	X		X				0	0	0
(7) Larry Lebofsky Board Member	1.00	X						0	0	0
(8) Ravishankar Palanivelu Board Member	1.00	X						0	0	0
(9) Antonio Ramirez Board Member	1.00	X						0	0	0
(10) Laura Schauss Board Member	1.00	X						0	0	0
(11) Rajendran Subramaniam Treasurer (until 3/19)	3.00	X		X				0	0	0
(12) Margaret Wilch Board Member	1.00	X						0	0	0
(13) Ashley Elaine York Board Member	1.00	X						0	0	0
(14)										

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			
(15) -----										
(16) -----										
(17) -----										
(18) -----										
(19) -----										
(20) -----										
(21) -----										
(22) -----										
(23) -----										
(24) -----										
(25) -----										
1b Sub-total										
c Total from continuation sheets to Part VII, Section A										
d Total (add lines 1b and 1c)							82,299	0	23,889	

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 **0**

	Yes	No
3 Did the organization list any former officer, director, or trustee, key employee, or highest compensated employee on line 1a? <i>If "Yes," complete Schedule J for such individual</i>		X
4 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>		X
5 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>	X	

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

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 **0**

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	
Contributions, Gifts, Grants and Other Similar Amounts	1a Federated campaigns	1a					
	b Membership dues	1b					
	c Fundraising events	1c					
	d Related organizations	1d					
	e Government grants (contributions) . .	1e					
	f All other contributions, gifts, grants, and similar amounts not included above	1f	832,553				
	g Noncash contributions included in lines 1a-1f: \$						
	h Total. Add lines 1a-1f ▶		832,553				
Program Service Revenue			Business Code				
	2a Project registration		900099	19,560	19,560		
	b Merchandise sales		900099	11,411	11,411		
	c _____						
	d _____						
	e _____						
	f All other program service revenue						
g Total. Add lines 2a-2f ▶		30,971					
Other Revenue	3 Investment income (including dividends, interest, and other similar amounts) ▶			122		122	
	4 Income from investment of tax-exempt bond proceeds . . . ▶						
	5 Royalties ▶						
	6a Gross rents	(i) Real	(ii) Personal				
		b Less: rental expenses					
		c Rental income or (loss)					
		d Net rental income or (loss) ▶					
	7a Gross amount from sales of assets other than inventory	(i) Securities	(ii) Other				
		b Less: cost or other basis and sales expenses					
		c Gain or (loss)					
		d Net gain or (loss) ▶					
	8a Gross income from fundraising events (not including \$ _____ of contributions reported on line 1c). See Part IV, line 18 a						
		b Less: direct expenses b					
		c Net income or (loss) from fundraising events ▶					
	9a Gross income from gaming activities. See Part IV, line 19 a						
		b Less: direct expenses b					
		c Net income or (loss) from gaming activities ▶					
10a Gross sales of inventory, less returns and allowances a							
	b Less: cost of goods sold b						
	c Net income or (loss) from sales of inventory ▶						
Miscellaneous Revenue		Business Code					
11a _____							
b _____							
c _____							
d All other revenue							
e Total. Add lines 11a-11d ▶							
12 Total revenue. See instructions ▶			863,646	30,971	0	122	

Part IX Statement of Functional Expenses

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

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

Do not include amounts reported on lines 6b, 7b, 8b, 9b, and 10b of Part VIII.		(A) Total expenses	(B) Program service expenses	(C) Management and general expenses	(D) Fundraising expenses
1	Grants and other assistance to domestic organizations and domestic governments. See Part IV, line 21 . . .	60,000	60,000		
2	Grants and other assistance to domestic individuals. See Part IV, line 22	62,073	62,073		
3	Grants and other assistance to foreign organizations, foreign governments, and foreign individuals. See Part IV, lines 15 and 16				
4	Benefits paid to or for members				
5	Compensation of current officers, directors, trustees, and key employees	33,097	27,498	2,977	2,622
6	Compensation not included above, to disqualified persons (as defined under section 4958(f)(1)) and persons described in section 4958(c)(3)(B)				
7	Other salaries and wages	163,164	135,564	14,672	12,928
8	Pension plan accruals and contributions (include section 401(k) and 403(b) employer contributions) . .				
9	Other employee benefits	20,545	17,069	1,848	1,628
10	Payroll taxes	16,639	13,825	1,496	1,318
11	Fees for services (non-employees):				
a	Management				
b	Legal				
c	Accounting	8,550		8,550	
d	Lobbying				
e	Professional fundraising services. See Part IV, line 17 .	40,875			40,875
f	Investment management fees				
g	Other. (If line 11g amount exceeds 10% of line 25, column (A) amount, list line 11g expenses on Schedule O.) . .	25,286	16,184	8,602	500
12	Advertising and promotion	15,485	5,329	133	10,023
13	Office expenses	11,843	3,479	6,455	1,909
14	Information technology	14,880	14,619	200	61
15	Royalties				
16	Occupancy	32,905	27,339	2,959	2,607
17	Travel	40,948	34,659	3,800	2,489
18	Payments of travel or entertainment expenses for any federal, state, or local public officials				
19	Conferences, conventions, and meetings	96,550	96,550		
20	Interest				
21	Payments to affiliates				
22	Depreciation, depletion, and amortization	2,036	1,692	183	161
23	Insurance	6,653	5,528	598	527
24	Other expenses. Itemize expenses not covered above (List miscellaneous expenses in line 24e. If line 24e amount exceeds 10% of line 25, column (A) amount, list line 24e expenses on Schedule O.)				
a	Student/program supplies	43,327	43,327		
b	Professional development	14,346	3,164	3,532	7,650
c					
d					
e	All other expenses _____				
25	Total functional expenses. Add lines 1 through 24e .	709,202	567,899	56,005	85,298
26	Joint costs. Complete this line only if the organization reported in column (B) joint costs from a combined educational campaign and fundraising solicitation. Check here <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 X

		(A)		(B)	
		Beginning of year		End of year	
Assets	1 Cash - non-interest-bearing	57,195	1	33,696	
	2 Savings and temporary cash investments	45,230	2	160,811	
	3 Pledges and grants receivable, net		3	108,957	
	4 Accounts receivable, net		4		
	5 Loans and other receivables from current and former officers, directors, trustees, key employees, and highest compensated employees. Complete Part II of Schedule L		5		
	6 Loans and other receivables from other disqualified persons (as defined under section 4958(f)(1)), persons described in section 4958(c)(3)(B), and contributing employers and sponsoring organizations of section 501(c)(9) voluntary employees' beneficiary organizations (see instructions). Complete Part II of Schedule L		6		
	7 Notes and loans receivable, net		7		
	8 Inventories for sale or use		8	7,018	
	9 Prepaid expenses and deferred charges		9	4,179	
	10a Land, buildings, and equipment: cost or other basis. Complete Part VI of Schedule D	10a 12,580			
	b Less: accumulated depreciation	10b 8,728	6,767	10c	3,852
	11 Investments - publicly traded securities	258,207	11	207,630	
	12 Investments - other securities. See Part IV, line 11		12		
	13 Investments - program-related. See Part IV, line 11		13		
	14 Intangible assets		14		
	15 Other assets. See Part IV, line 11		15	1,667	
16 Total assets. Add lines 1 through 15 (must equal line 34)		367,399	16	527,810	
Liabilities	17 Accounts payable and accrued expenses	5,624	17	6,566	
	18 Grants payable		18		
	19 Deferred revenue		19		
	20 Tax-exempt bond liabilities		20		
	21 Escrow or custodial account liability. Complete Part IV of Schedule D		21		
	22 Loans and other payables to current and former officers, directors, trustees, key employees, highest compensated employees, and disqualified persons. Complete Part II of Schedule L		22		
	23 Secured mortgages and notes payable to unrelated third parties		23		
	24 Unsecured notes and loans payable to unrelated third parties		24		
	25 Other liabilities (including federal income tax, payables to related third parties, and other liabilities not included on lines 17-24). Complete Part X of Schedule D		25		
	26 Total liabilities. Add lines 17 through 25		5,624	26	6,566
Net Assets or Fund Balances	Organizations that follow SFAS 117 (ASC 958), check here <input checked="" type="checkbox"/> and complete lines 27 through 29, and lines 33 and 34.				
	27 Unrestricted net assets	361,775	27	382,287	
	28 Temporarily restricted net assets		28	138,957	
	29 Permanently restricted net assets		29		
	Organizations that do not follow SFAS 117 (ASC 958), check here <input type="checkbox"/> and complete lines 30 through 34.				
	30 Capital stock or trust principal, or current funds		30		
	31 Paid-in or capital surplus, or land, building, or equipment fund		31		
	32 Retained earnings, endowment, accumulated income, or other funds		32		
33 Total net assets or fund balances	361,775	33	521,244		
34 Total liabilities and net assets/fund balances	367,399	34	527,810		

Part XI Reconciliation of Net Assets

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

1	Total revenue (must equal Part VIII, column (A), line 12)	1	863,646
2	Total expenses (must equal Part IX, column (A), line 25)	2	709,202
3	Revenue less expenses. Subtract line 2 from line 1	3	154,444
4	Net assets or fund balances at beginning of year (must equal Part X, line 33, column (A))	4	361,775
5	Net unrealized gains (losses) on investments	5	1,635
6	Donated services and use of facilities	6	
7	Investment expenses	7	
8	Prior period adjustments	8	3,390
9	Other changes in net assets or fund balances (explain in Schedule O)	9	0
10	Net assets or fund balances at end of year. Combine lines 3 through 9 (must equal Part X, line 33, column (B))	10	521,244

Part XII Financial Statements and Reporting

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

		Yes	No
1	Accounting method used to prepare the Form 990: <input type="checkbox"/> Cash <input checked="" type="checkbox"/> Accrual <input type="checkbox"/> 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: <input type="checkbox"/> Separate basis <input type="checkbox"/> Consolidated basis <input type="checkbox"/> Both consolidated and separate basis		X
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: <input checked="" type="checkbox"/> Separate basis <input type="checkbox"/> Consolidated basis <input type="checkbox"/> Both consolidated and separate basis	X	
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.	X	
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?		X
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		

SCHEDULE A
(Form 990 or 990-EZ)

Department of the Treasury
Internal Revenue Service

Public Charity Status and Public Support

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

▶ Attach to Form 990 or Form 990-EZ.

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

OMB No. 1545-0047

2018

Open to Public Inspection

Name of the organization

Employer identification number

SARSEF: Southern Ariz Research, Science & Eng. Fdn

86-0946185

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 **section 170(b)(1)(A)(ix)** operated in conjunction with a land-grant college or university or a non-land-grant college of agriculture (see instructions). Enter the name, city, and state of the college or 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		
(A)						
(B)						
(C)						
(D)						
(E)						
Total						

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

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

Section A. Public Support

Calendar year (or fiscal year beginning in) ▶	(a) 2014	(b) 2015	(c) 2016	(d) 2017	(e) 2018	(f) Total
1 Gifts, grants, contributions, and membership fees received. (Do not include any "unusual grants.")	367,853	479,901	658,292	670,434	832,553	3,009,033
2 Tax revenues levied for the organization's benefit and either paid to or expended on its behalf						
3 The value of services or facilities furnished by a governmental unit to the organization without charge						
4 Total. Add lines 1 through 3.	367,853	479,901	658,292	670,434	832,553	3,009,033
5 The portion of total contributions by each person (other than a governmental unit or publicly supported organization) included on line 1 that exceeds 2% of the amount shown on line 11, column (f)						711,846
6 Public support. Subtract line 5 from line 4						2,297,187

Section B. Total Support

Calendar year (or fiscal year beginning in) ▶	(a) 2014	(b) 2015	(c) 2016	(d) 2017	(e) 2018	(f) Total
7 Amounts from line 4	367,853	479,901	658,292	670,434	832,553	3,009,033
8 Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources	103	(14,808)	39,639	17,108	122	42,164
9 Net income from unrelated business activities, whether or not the business is regularly carried on						
10 Other income. Do not include gain or loss from the sale of capital assets (Explain in Part VI.)						
11 Total support. Add lines 7 through 10						3,051,197
12 Gross receipts from related activities, etc. (see instructions)					12	30,971
13 First five years. If the Form 990 is for the organization's first, second, third, fourth, or fifth tax year as a section 501(c)(3) organization, check this box and stop here ▶ <input type="checkbox"/>						

Section C. Computation of Public Support Percentage

14 Public support percentage for 2018 (line 6, column (f) divided by line 11, column (f)).	14	75.29 %
15 Public support percentage from 2017 Schedule A, Part II, line 14	15	69.83 %
16a 33 1/3% support test - 2018. If the organization did not check the box on line 13, and line 14 is 33 1/3% or more, check this box and stop here. The organization qualifies as a publicly supported organization ▶ <input checked="" type="checkbox"/>		
b 33 1/3% support test - 2017. 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 stop here. The organization qualifies as a publicly supported organization ▶ <input type="checkbox"/>		
17a 10%-facts-and-circumstances test - 2018. If the organization did not check a box on line 13, 16a, or 16b, and line 14 is 10% or more, and if the organization meets the "facts-and-circumstances" test, check this box and stop here. Explain in Part VI how the organization meets the "facts-and-circumstances" test. The organization qualifies as a publicly supported organization ▶ <input type="checkbox"/>		
b 10%-facts-and-circumstances test - 2017. If the organization did not check a box on line 13, 16a, 16b, or 17a, and line 15 is 10% or more, and if the organization meets the "facts-and-circumstances" test, check this box and stop here. Explain in Part VI how the organization meets the "facts-and-circumstances" test. The organization qualifies as a publicly supported organization ▶ <input type="checkbox"/>		
18 Private foundation. 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

Table with 7 columns: (a) 2014, (b) 2015, (c) 2016, (d) 2017, (e) 2018, (f) Total. Rows include: 1 Gifts, grants, contributions, and membership fees received; 2 Gross receipts from admissions, merchandise sold or services performed; 3 Gross receipts from activities that are not an unrelated trade or business; 4 Tax revenues levied for the organization's benefit; 5 The value of services or facilities furnished by a governmental unit; 6 Total; 7a Amounts included on lines 1, 2, and 3 received from disqualified persons; 7b Amounts included on lines 2 and 3 received from other than disqualified persons; 7c Add lines 7a and 7b; 8 Public support.

Section B. Total Support

Table with 7 columns: (a) 2014, (b) 2015, (c) 2016, (d) 2017, (e) 2018, (f) Total. Rows include: 9 Amounts from line 6; 10a Gross income from interest, dividends, payments received on securities loans, rents, royalties, and income from similar sources; 10b Unrelated business taxable income (less section 511 taxes) from businesses acquired after June 30, 1975; 10c Add lines 10a and 10b; 11 Net income from unrelated business activities not included in line 10b; 12 Other income; 13 Total support.

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

Table with 2 columns: Line number, Percentage. Row 15: Public support percentage for 2018; Row 16: Public support percentage from 2017 Schedule A, Part III, line 15.

Section D. Computation of Investment Income Percentage

Table with 2 columns: Line number, Percentage. Row 17: Investment income percentage for 2018; Row 18: Investment income percentage from 2017 Schedule A, Part III, line 1.7.

19a 33 1/3% support tests - 2018. 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.

b 33 1/3% support tests - 2017. 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.

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

Section A. All Supporting Organizations

	Yes	No
1 Are all of the organization's supported organizations listed by name in the organization's governing documents? <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>		
2 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>		
3a 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 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>		
c 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>		
4a 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 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>		
c Did the organization support any foreign supported organization that does not have an IRS determination under sections 501(c)(3) and 509(a)(1) or (2)? <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>		
5a 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 Type I or Type II only. Was any added or substituted supported organization part of a class already designated in the organization's organizing document?		
c Substitutions only. Was the substitution the result of an event beyond the organization's control?		
6 Did the organization provide support (whether in the form of grants or the provision of services or facilities) to anyone other than (i) its supported organizations, (ii) individuals that are part of the charitable class benefited by one or more of its supported organizations, or (iii) other supporting organizations that also support or benefit one or more of the filing organization's supported organizations? <i>If "Yes," provide detail in Part VI.</i>		
7 Did the organization provide a grant, loan, compensation, or other similar payment to a substantial contributor (as defined in section 4958(c)(3)(C)), a family member of a substantial contributor, or a 35% controlled entity with regard to a substantial contributor? <i>If "Yes," complete Part I of Schedule L (Form 990 or 990-EZ).</i>		
8 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>		
9a Was the organization controlled directly or indirectly at any time during the tax year by one or more disqualified persons as defined in section 4946 (other than foundation managers and organizations described in section 509(a)(1) or (2))? <i>If "Yes," provide detail in Part VI.</i>		
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>		
c Did a disqualified person (as defined in line 9a) have an ownership interest in, or derive any personal benefit from, assets in which the supporting organization also had an interest? <i>If "Yes," provide detail in Part VI.</i>		
10a Was the organization subject to the excess business holdings rules of section 4943 because of section 4943(f) (regarding certain Type II supporting organizations, and all Type III non-functionally integrated supporting organizations)? <i>If "Yes," answer 10b below.</i>		
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>		

Part IV Supporting Organizations (continued)

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

Section B. Type I Supporting Organizations

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

Section C. Type II Supporting Organizations

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

Section D. All Type III Supporting Organizations

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

Section E. Type III Functionally Integrated Supporting Organizations

1 Check the box next to the method that the organization used to satisfy the Integral Part Test during the year (see instructions).		
a <input type="checkbox"/> The organization satisfied the Activities Test. Complete line 2 below.		
b <input type="checkbox"/> The organization is the parent of each of its supported organizations. Complete line 3 below.		
c <input type="checkbox"/> The organization supported a governmental entity. Describe in Part VI how you supported a government entity (see instructions).		
2 Activities Test. Answer (a) and (b) below.		
a Did substantially all of the organization's activities during the tax year directly further the exempt purposes of the supported organization(s) to which the organization was responsive? If "Yes," then in Part VI identify those supported organizations and explain how these activities directly furthered their exempt purposes, how the organization was responsive to those supported organizations, and how the organization determined that these activities constituted substantially all of its activities.		
b Did the activities described in (a) constitute activities that, but for the organization's involvement, one or more of the organization's supported organization(s) would have been engaged in? If "Yes," explain in Part VI the reasons for the organization's position that its supported organization(s) would have engaged in these activities but for the organization's involvement.		
3 Parent of Supported Organizations. Answer (a) and (b) below.		
a Did the organization have the power to regularly appoint or elect a majority of the officers, directors, or trustees of each of the supported organizations? Provide details in Part VI .		
b Did the organization exercise a substantial degree of direction over the policies, programs, and activities of each of its supported organizations? If "Yes," describe in Part VI the role played by the organization in this regard.		

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.

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

Section D - Distributions	Current Year
1 Amounts paid to supported organizations to accomplish exempt purposes	
2 Amounts paid to perform activity that directly furthers exempt purposes of supported organizations, in excess of income from activity	
3 Administrative expenses paid to accomplish exempt purposes of supported organizations	
4 Amounts paid to acquire exempt-use assets	
5 Qualified set-aside amounts (prior IRS approval required)	
6 Other distributions (describe in Part VI). See instructions.	
7 Total annual distributions. Add lines 1 through 6.	
8 Distributions to attentive supported organizations to which the organization is responsive (provide details in Part VI). See instructions.	
9 Distributable amount for 2018 from Section C, line 6	
10 Line 8 amount divided by Line 9 amount	

Section E - Distribution Allocations (see instructions)	(i) Excess Distributions	(ii) Underdistributions Pre-2018	(iii) Distributable Amount for 2018
1 Distributable amount for 2018 from Section C, line 6			
2 Underdistributions, if any, for years prior to 2018 (reasonable cause required - explain in Part VI). See instructions.			
3 Excess distributions carryover, if any, to 2018			
a From 2013			
b From 2014			
c From 2015			
d From 2016			
e From 2017			
f Total of lines 3a through e			
g Applied to underdistributions of prior years			
h Applied to 2018 distributable amount			
i Carryover from 2013 not applied (see instructions)			
j Remainder. Subtract lines 3g, 3h, and 3i from 3f.			
4 Distributions for 2018 from Section D, line 7: \$			
a Applied to underdistributions of prior years			
b Applied to 2018 distributable amount			
c Remainder. Subtract lines 4a and 4b from 4.			
5 Remaining underdistributions for years prior to 2018, if any. Subtract lines 3g and 4a from line 2. For result greater than zero, explain in Part VI . See instructions.			
6 Remaining underdistributions for 2018. Subtract lines 3h and 4b from line 1. For result greater than zero, explain in Part VI . See instructions.			
7 Excess distributions carryover to 2019. Add lines 3j and 4c.			
8 Breakdown of line 7:			
a Excess from 2014			
b Excess from 2015			
c Excess from 2016			
d Excess from 2017			
e Excess from 2018			

SCHEDULE D (Form 990)

Supplemental Financial Statements

OMB No. 1545-0047

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.

2018

Attach to Form 990.

Open to Public Inspection

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

Department of the Treasury Internal Revenue Service

Name of the organization

Employer identification number

SARSEF: Southern Ariz Research, Science & Eng. Fdn

86-0946185

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: 1 Total number at end of year, 2 Aggregate value of contributions to (during year), 3 Aggregate value of grants from (during year), 4 Aggregate value at end of year, 5 Did the organization inform all donors and donor advisors in writing that the assets held in donor advised funds are the organization's property, subject to the organization's exclusive legal control?, 6 Did the organization inform all grantees, donors, and donor advisors in writing that grant funds can be used only for charitable purposes and not for the benefit of the donor or donor advisor, or for any other purpose conferring impermissible private benefit?

Part II Conservation Easements.

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

Table with 2 columns: Held at the End of the Tax Year. Rows include: 1 Purpose(s) of conservation easements held by the organization (check all that apply), 2 Complete lines 2a through 2d if the organization held a qualified conservation contribution in the form of a conservation easement on the last day of the tax year, 3 Number of conservation easements modified, transferred, released, extinguished, or terminated by the organization during the tax year, 4 Number of states where property subject to conservation easement is located, 5 Does the organization have a written policy regarding the periodic monitoring, inspection, handling of violations, and enforcement of the conservation easements it holds?, 6 Staff and volunteer hours devoted to monitoring, inspecting, handling of violations, and enforcing conservation easements during the year, 7 Amount of expenses incurred in monitoring, inspecting, handling of violations, and enforcing conservation easements during the year, 8 Does each conservation easement reported on line 2(d) above satisfy the requirements of section 170(h)(4)(B)(i) and section 170(h)(4)(B)(ii)?, 9 In Part XIII, describe how the organization reports conservation easements in its revenue and expense statement, and balance sheet, and include, if applicable, the text of the footnote to the organization's financial statements that describes the organization's accounting for conservation easements.

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.

Table with 2 columns: Revenue, Assets. Rows include: 1a If the organization elected, as permitted under SFAS 116 (ASC 958), not to report in its revenue statement and balance sheet works of art, historical treasures, or other similar assets held for public exhibition, education, or research in furtherance of public service, provide, in Part XIII, the text of the footnote to its financial statements that describes these items. b If the organization elected, as permitted under SFAS 116 (ASC 958), to report in its revenue statement and balance sheet works of art, historical treasures, or other similar assets held for public exhibition, education, or research in furtherance of public service, provide the following amounts relating to these items: (i) Revenue included on Form 990, Part VIII, line 1, (ii) Assets included in Form 990, Part X, 2 If the organization received or held works of art, historical treasures, or other similar assets for financial gain, provide the following amounts required to be reported under SFAS 116 (ASC 958) relating to these items: a Revenue included on Form 990, Part VIII, line 1, b Assets included in Form 990, Part X

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:
- | | Amount |
|--|-----------|
| c Beginning balance | 1c |
| d Additions during the year | 1d |
| e Distributions during the year | 1e |
| f Ending balance | 1f |
- 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 on Part XIII

Part V Endowment Funds.

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

	(a) Current year	(b) Prior year	(c) Two years back	(d) Three years back	(e) Four years back
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:
- | | Yes | No |
|--|---------------|----|
| (i) unrelated organizations | 3a(i) | |
| (ii) related organizations | 3a(ii) | |
| b If "Yes" on line 3a(ii), are the related organizations listed as required on Schedule R? <input type="checkbox"/> | 3b | |
- 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.

Description of property	(a) Cost or other basis (investment)	(b) Cost or other basis (other)	(c) Accumulated depreciation	(d) Book value
1a Land				
b Buildings				
c Leasehold improvements				
d Equipment		12,580	8,728	3,852
e Other				
Total. Add lines 1a through 1e. (Column (d) must equal Form 990, Part X, column (B), line 10c.)				3,852

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)		
Total. (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)		
Total. (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)	
Total. (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)		
Total. (Column (b) must equal Form 990, Part X, col. (B) line 25.) ▶		

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.

1	Total revenue, gains, and other support per audited financial statements		1	1,057,931
2	Amounts included on line 1 but not on Form 990, Part VIII, line 12:			
a	Net unrealized gains (losses) on investments	2a 1,635		
b	Donated services and use of facilities	2b 192,650		
c	Recoveries of prior year grants	2c		
d	Other (Describe in Part XIII.)	2d		
e	Add lines 2a through 2d		2e	194,285
3	Subtract line 2e from line 1		3	863,646
4	Amounts included on Form 990, Part VIII, line 12, but not on line 1:			
a	Investment expenses not included on Form 990, Part VIII, line 7b	4a		
b	Other (Describe in Part XIII.)	4b		
c	Add lines 4a and 4b		4c	
5	Total revenue. Add lines 3 and 4c . (This must equal Form 990, Part I, line 12.)		5	863,646

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.

1	Total expenses and losses per audited financial statements		1	901,852
2	Amounts included on line 1 but not on Form 990, Part IX, line 25:			
a	Donated services and use of facilities	2a 192,650		
b	Prior year adjustments	2b		
c	Other losses	2c		
d	Other (Describe in Part XIII.)	2d		
e	Add lines 2a through 2d		2e	192,650
3	Subtract line 2e from line 1		3	709,202
4	Amounts included on Form 990, Part IX, line 25, but not on line 1:			
a	Investment expenses not included on Form 990, Part VIII, line 7b	4a		
b	Other (Describe in Part XIII.)	4b		
c	Add lines 4a and 4b		4c	
5	Total expenses. Add lines 3 and 4c . (This must equal Form 990, Part I, line 18.)		5	709,202

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.

01. Footnote for uncertain tax position under FIN 48 (Part X)

For the year ended June 30, 2019 SARSEF has documented its consideration of FASB ASC 740-10, Income Taxes that provides guidance for reporting uncertainty in income taxes and has determined that no material uncertain tax positions qualify for either recognition or disclosure in the financial statements. The Federal Form 990, Return of Organization Exempt from Income Tax, is subject to examination by the Internal Revenue Service generally for three years after it is filed. Tax years ending June 30, 2018, 2017 and 2016 remain open with both Federal and state taxing authorities.

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

Supplemental Information Regarding Fundraising or Gaming Activities

OMB No. 1545-0047

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

▶ Attach to Form 990 or Form 990-EZ.

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

2018

Open to Public Inspection

Department of the Treasury
Internal Revenue Service

Name of the organization

Employer identification number

SARSEF: Southern Ariz Research, Science & Eng. Fdn

86-0946185

Part I Fundraising Activities. Complete if the organization answered "Yes" on Form 990, Part IV, line 17. Form 990-EZ filers are not required to complete this part.

1 Indicate whether the organization raised funds through any of the following activities. Check all that apply.

- a Mail solicitations
- b Internet and email solicitations
- c Phone solicitations
- d In-person solicitations
- e Solicitation of non-government grants
- f Solicitation of government grants
- g Special fundraising events

2a Did the organization have a written or oral agreement with any individual (including officers, directors, trustees, or key employees listed in Form 990, Part VII) or entity in connection with professional fundraising services? **Yes** **No**

b If "Yes," list the 10 highest paid individuals or entities (fundraisers) pursuant to agreements under which the fundraiser is to be compensated at least \$5,000 by the organization.

(i) Name and address of individual or entity (fundraiser)	(ii) Activity	(iii) Did fundraiser have custody or control of contributions?		(iv) Gross receipts from activity	(v) Amount paid to (or retained by) fundraiser listed in col. (i)	(vi) Amount paid to (or retained by) organization
		Yes	No			
1 Carolyn Owens 2456 W. Placita Carl, 85745	grant writing		X		13,875	(13,875)
2 Raise the Bar Consulting 4388 W. Tombolo Trai, 85745	fundraising support		X		27,000	(27,000)
3						
4						
5						
6						
7						
8						
9						
10						
Total ▶					40,875	(40,875)

3 List all states in which the organization is registered or licensed to solicit contributions or has been notified it is exempt from registration or licensing.

Arizona

Part II Fundraising Events. Complete if the organization answered "Yes" on Form 990, Part IV, line 18, or reported more than \$15,000 of fundraising event contributions and gross income on Form 990-EZ, lines 1 and 6b. List events with gross receipts greater than \$5,000.

		(a) Event #1	(b) Event #2	(c) Other events	(d) Total events
		(event type)	(event type)	(total number)	(add col. (a) through col. (c))
Revenue	1 Gross receipts				
	2 Less: Contributions				
	3 Gross income (line 1 minus line 2)				
Direct Expenses	4 Cash prizes				
	5 Noncash prizes				
	6 Rent/facility costs				
	7 Food and beverages				
	8 Entertainment				
	9 Other direct expenses				
	10 Direct expense summary. Add lines 4 through 9 in column (d) ▶				
11 Net income summary. Subtract line 10 from line 3, column (d) ▶					

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

		(a) Bingo	(b) Pull tabs/instant bingo/progressive bingo	(c) Other gaming	(d) Total gaming (add col. (a) through col. (c))
		1 Gross revenue			
Direct Expenses	2 Cash prizes				
	3 Noncash prizes				
	4 Rent/facility costs				
	5 Other direct expenses				
	6 Volunteer labor	<input type="checkbox"/> Yes _____ % <input type="checkbox"/> No	<input type="checkbox"/> Yes _____ % <input type="checkbox"/> No	<input type="checkbox"/> Yes _____ % <input type="checkbox"/> No	
7 Direct expense summary. Add lines 2 through 5 in column (d) ▶					
8 Net gaming income summary. Subtract line 7 from line 1, column (d) ▶					

9 Enter the state(s) in which the organization conducts gaming activities: _____
a Is the organization licensed to conduct gaming activities in each of these states? Yes No
b If "No," explain: _____

10a Were any of the organization's gaming licenses revoked, suspended or terminated during the tax year? Yes No
b If "Yes," explain: _____

**SCHEDULE I
(Form 990)**

Department of the Treasury
Internal Revenue Service

**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

2018

**Open to Public
Inspection**

Name of the organization

SARSEF: Southern Ariz Research, Science

Employer identification number

86-0946185

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? **Yes** **No**
- 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.

1	(a) Name and address of organization or government	(b) EIN	(c) IRC section (if applicable)	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of noncash assistance	(h) Purpose of grant or assistance
(1)	University of Arizona Found 1111 N. Cherry Ave. Tucson, AZ 85721	86-6050388	501(c)(3)	60,000				support
(2)								
(3)								
(4)								
(5)								
(6)								
(7)								
(8)								
(9)								
(10)								

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

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 Scholarships, awards	759	62,073			
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.

01. Monitoring procedures (Part I, line 2)

Grant to University of Arizona Foundation provides support to the university located in Arizona, USA. Students or teachers involved with schools in Southern Arizona received checks as a prize at the SARSEF Science and Engineering Fair.

**SCHEDULE J
(Form 990)**

Department of the Treasury
Internal Revenue Service

Compensation Information

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

- ▶ Complete if the organization answered "Yes" on Form 990, Part IV, line 23.
- ▶ Attach to Form 990.
- ▶ Go to www.irs.gov/Form990 for instructions and the latest information.

OMB No. 1545-0047

2018

Open to Public
Inspection

Name of the organization

SARSEF: Southern Ariz Research, Science

Employer identification number

86-0946185

Part I Questions Regarding Compensation

	Yes	No								
<p>1a Check the appropriate box(es) if the organization provided any of the following to or for a person listed on Form 990, Part VII, Section A, line 1a. Complete Part III to provide any relevant information regarding these items.</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: none;"><input type="checkbox"/> First-class or charter travel</td> <td style="width: 50%; border: none;"><input type="checkbox"/> Housing allowance or residence for personal use</td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> Travel for companions</td> <td style="border: none;"><input type="checkbox"/> Payments for business use of personal residence</td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> Tax indemnification and gross-up payments</td> <td style="border: none;"><input type="checkbox"/> Health or social club dues or initiation fees</td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> Discretionary spending account</td> <td style="border: none;"><input type="checkbox"/> Personal services (such as maid, chauffeur, chef)</td> </tr> </table>	<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 indemnification and gross-up payments	<input type="checkbox"/> Health or social club dues or initiation fees	<input type="checkbox"/> Discretionary spending account	<input type="checkbox"/> Personal services (such as maid, chauffeur, chef)		
<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 indemnification and gross-up payments	<input type="checkbox"/> Health or social club dues or initiation fees									
<input type="checkbox"/> Discretionary spending account	<input type="checkbox"/> Personal services (such as maid, chauffeur, chef)									
<p>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>	1b									
<p>2 Did the organization require substantiation prior to reimbursing or allowing expenses incurred by all directors, trustees, and officers, including the CEO/Executive Director, regarding the items checked on line 1a?</p>	2									
<p>3 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> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: none;"><input type="checkbox"/> Compensation committee</td> <td style="width: 50%; border: none;"><input type="checkbox"/> Written employment contract</td> </tr> <tr> <td style="border: none;"><input type="checkbox"/> Independent compensation consultant</td> <td style="border: none;"><input checked="" type="checkbox"/> Compensation survey or study</td> </tr> <tr> <td style="border: none;"><input checked="" type="checkbox"/> Form 990 of other organizations</td> <td style="border: none;"><input checked="" type="checkbox"/> Approval by the board or compensation committee</td> </tr> </table>	<input type="checkbox"/> Compensation committee	<input type="checkbox"/> Written employment contract	<input type="checkbox"/> Independent compensation consultant	<input checked="" type="checkbox"/> Compensation survey or study	<input checked="" type="checkbox"/> Form 990 of other organizations	<input checked="" type="checkbox"/> Approval by the board or compensation committee				
<input type="checkbox"/> Compensation committee	<input type="checkbox"/> Written employment contract									
<input type="checkbox"/> Independent compensation consultant	<input checked="" type="checkbox"/> Compensation survey or study									
<input checked="" type="checkbox"/> Form 990 of other organizations	<input checked="" type="checkbox"/> Approval by the board or compensation committee									
<p>4 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>a Receive a severance payment or change-of-control payment?</p> <p>b Participate in, or receive payment from, a supplemental nonqualified retirement plan?</p> <p>c 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>	4a	<input checked="" type="checkbox"/>								
	4b	<input checked="" type="checkbox"/>								
	4c	<input checked="" type="checkbox"/>								
<p>Only section 501(c)(3), 501(c)(4), and 501(c)(29) organizations must complete lines 5-9.</p> <p>5 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>a The organization?</p> <p>b Any related organization?</p> <p>If "Yes" on line 5a or 5b, describe in Part III.</p>	5a	<input checked="" type="checkbox"/>								
	5b	<input checked="" type="checkbox"/>								
<p>6 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>a The organization?</p> <p>b Any related organization?</p> <p>If "Yes" on line 6a or 6b, describe in Part III.</p>	6a	<input checked="" type="checkbox"/>								
	6b	<input checked="" type="checkbox"/>								
<p>7 For persons listed on Form 990, Part VII, Section A, line 1a, did the organization provide any nonfixed payments not described on lines 5 and 6? If "Yes," describe in Part III</p>	7	<input checked="" type="checkbox"/>								
<p>8 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>	8	<input checked="" type="checkbox"/>								
<p>9 If "Yes" on line 8, did the organization also follow the rebuttable presumption procedure described in Regulations section 53.4958-6(c)?</p>	9									

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

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

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

(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				
Kathleen Bethel 1 Chief Executive Officer	(i)	82,299	0	0	5,698	18,191	106,188	0
	(ii)	0	0	0	0	0	0	0
2	(i)							
	(ii)							
3	(i)							
	(ii)							
4	(i)							
	(ii)							
5	(i)							
	(ii)							
6	(i)							
	(ii)							
7	(i)							
	(ii)							
8	(i)							
	(ii)							
9	(i)							
	(ii)							
10	(i)							
	(ii)							
11	(i)							
	(ii)							
12	(i)							
	(ii)							
13	(i)							
	(ii)							
14	(i)							
	(ii)							
15	(i)							
	(ii)							
16	(i)							
	(ii)							

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.

01. Unrelated organization compensation (Part II - officer info)

The University of Arizona provided compensation to SARSEF's Chief Executive Officer, Kathleen Bethel, consisting of \$49,202 salary, 5,698 retirement plan contributions and 18,191 non taxable benefits.

SCHEDULE L
(Form 990 or 990-EZ)

Transactions With Interested Persons

OMB No. 1545-0047

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

2018

▶ **Attach to Form 990 or Form 990-EZ.**

Open To Public Inspection

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

Department of the Treasury
Internal Revenue Service

Name of the organization

Employer identification number

SARSEF: Southern Ariz Research, Science & Eng. Fdn

86-0946185

Part I Excess Benefit Transactions (section 501(c)(3), section 501(c)(4), and 501(c)(29) organizations only).

Complete if the organization answered "Yes" on Form 990, Part IV, line 25a or 25b, or Form 990-EZ, Part V, line 40b.

1	(a) Name of disqualified person	(b) Relationship between disqualified person and organization	(c) Description of transaction	(d) Corrected?	
				Yes	No
(1)					
(2)					
(3)					

- 2 Enter the amount of tax incurred by the organization managers or disqualified persons during the year under section 4958 ▶ \$ _____
- 3 Enter the amount of tax, if any, on line 2, above, reimbursed by the organization ▶ \$ _____

Part II Loans to and/or From Interested Persons.

Complete if the organization answered "Yes" on Form 990-EZ, Part V, line 38a or Form 990, Part IV, line 26; or if the organization reported an amount on Form 990, Part X, line 5, 6, or 22.

	(a) Name of interested person	(b) Relationship with organization	(c) Purpose of loan	(d) Loan to or from the organization?		(e) Original principal amount	(f) Balance due	(g) In default?		(h) Approved by board or committee?		(i) Written agreement?	
				To	From			Yes	No	Yes	No	Yes	No
(1)													
(2)													
(3)													
(4)													
(5)													

Total ▶ \$ _____

Part III Grants or Assistance Benefiting Interested Persons.

Complete if the organization answered "Yes" on Form 990, Part IV, line 27.

	(a) Name of interested person	(b) Relationship between interested person and the organization	(c) Amount of assistance	(d) Type of assistance	(e) Purpose of assistance
(1)					
(2)					
(3)					
(4)					
(5)					

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

Schedule L (Form 990 or 990-EZ) 2018

Part IV Business Transactions Involving Interested Persons.

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

(a) Name of interested person	(b) Relationship between interested person and the organization	(c) Amount of transaction	(d) Description of transaction	(e) Sharing of organization's revenues?	
				Yes	No
(1) Liz Bowman	Family Member of CEO	66,976	Employment by SARSEF		X
(2)					
(3)					
(4)					
(5)					

Part V Supplemental Information.

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

SCHEDULE O
(Form 990 or 990-EZ)

Department of the Treasury
Internal Revenue Service

Name of the organization

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 for the latest information.

OMB No. 1545-0047

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**Open to Public
Inspection**

Employer identification number

SARSEF: Southern Ariz Research, Science & Eng. Fdn

86-0946185

01. Amended return information

The Form 990 was amended to include required supporting schedules and to update Form 3115 with additional information required.

02. Form 990 governing body review (Part VI, line 11)

The Form 990 is provided to the board for review and discussion before filing.

03. Conflict of interest policy compliance (Part VI, line 12c)

A conflict of interest questionnaire is distributed and signed annually as part of board member commitment. The document states that if any conflict of interest arises, board members should bring it to the attention of the board immediately.

04. CEO, executive director, top management comp (Part VI, line 15a)

SARSEF's Chief Executive Officer (CEO) base salary is set and voted on by the Board of Directors. Data for comparably-sized nonprofits is used to set salary level. Data is collected from local CEO Nonprofit Roundtables, nationally from Guidestar and state-wide from Arizona State University Lodestar and Arizona Alliance of Nonprofits. SARSEF's CEO is then evaluated annually and pay is based on evaluation.

05. Governing documents, etc, available to public (Part VI, line 19)

SARSEF makes its governing documents and financial statements available to the public upon request. The 990 is available on SARSEF's website and at guidestar.org.

06. "Other" or change in accounting method (Part XII, line 1)

SARSEF's 2018 Form 990 is prepared on the accrual basis to align with its audited

Name of the organization

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86-0946185

financial statements for the fiscal year ended June 30, 2019. Previous Form 990s have been prepared on the cash basis.

07. General explanation attachment

Name of organization (Header C)

Full legal name

SARSEF: Southern Arizona Research, Science and Engineering Foundation

Application for Change in Accounting Method

▶ **Go to www.irs.gov/Form3115 for instructions and the latest information.**

Name of filer (name of parent corporation if a consolidated group) (see instructions) SARSEF: Southern Ariz Research, Science SARSEF Number, street, and room or suite no. If a P.O. box, see the instructions. 4574 E Broadway Blvd City or town, state, and ZIP code Tucson, AZ 85711	Identification number (see instructions) 86-0946185 Principal business activity code number (see instructions) 611000 Tax year of change begins (MM/DD/YYYY) 07-01-2018 Tax year of change ends (MM/DD/YYYY) 06-30-2019 Name of contact person (see instructions) Liz Bowman Contact person's telephone number 520-273-8259
Name of applicant(s) (if different than filer) and identification number(s) (see instructions)	Contact person's telephone number

If the applicant is a member of a consolidated group, check this box

If Form 2848, Power of Attorney and Declaration of Representative, is attached (see instructions for when Form 2848 is required), check this box

Check the box to indicate the type of applicant.

- | | |
|--|--|
| <input type="checkbox"/> Individual | <input type="checkbox"/> Cooperative (Sec. 1381) |
| <input type="checkbox"/> Corporation | <input type="checkbox"/> Partnership |
| <input type="checkbox"/> Controlled foreign corporation (Sec. 957) | <input type="checkbox"/> S corporation |
| <input type="checkbox"/> 10/50 corporation (Sec. 904(d)(2)(E)) | <input type="checkbox"/> Insurance co. (Sec. 816(a)) |
| <input type="checkbox"/> Qualified personal service corporation (Sec. 448(d)(2)) | <input type="checkbox"/> Insurance co. (Sec. 831) |
| <input checked="" type="checkbox"/> Exempt organization. Enter Code section ▶ | <input type="checkbox"/> Other (specify) ▶ _____ |
- 501(c)(3)**

Check the appropriate box to indicate the type of accounting method change being requested.

- See instructions.
- Depreciation or Amortization
- Financial Products and/or Financial Activities of Financial Institutions
- Other (specify) ▶ _____

Caution: To be eligible for approval of the requested change in method of accounting, the taxpayer must provide all information that is relevant to the taxpayer or to the taxpayer's requested change in method of accounting. This includes (1) all relevant information requested on this Form 3115 (including its instructions), and (2) any other relevant information, even if not specifically requested on Form 3115.

The taxpayer must attach all applicable statements requested throughout this form.

Part I Information for Automatic Change Request

		Yes	No
1 Enter the applicable designated automatic accounting method change number ("DCN") for the requested automatic change. Enter only one DCN, except as provided for in guidance published by the IRS. If the requested change has no DCN, check "Other," and provide both a description of the change and a citation of the IRS guidance providing the automatic change. See instructions. a (1) DCN: <u>122</u> (2) DCN: _____ (3) DCN: _____ (4) DCN: _____ (5) DCN: _____ (6) DCN: _____ (7) DCN: _____ (8) DCN: _____ (9) DCN: _____ (10) DCN: _____ (11) DCN: _____ (12) DCN: _____ b Other <input type="checkbox"/> Description ▶ _____	X		
2 Do any of the eligibility rules restrict the applicant from filing the requested change using the automatic change procedures (see instructions)? If "Yes," attach an explanation	X		
3 Has the filer provided all the information and statements required (a) on this form and (b) by the List of Automatic Changes under which the applicant is requesting a change? See instructions	X		

Note: Complete Part II and Part IV of this form, and, Schedules A through E, if applicable.

Part II Information for All Requests

		Yes	No
4 During the tax year of change, did or will the applicant (a) cease to engage in the trade or business to which the requested change relates, or (b) terminate its existence? See instructions	X		
5 Is the applicant requesting to change to the principal method in the tax year of change under Regulations section 1.381(c)(4)-1(d)(1) or 1.381(c)(5)-1(d)(1)? If "No," go to line 6a. If "Yes," the applicant cannot file a Form 3115 for this change. See instructions.	X		

Sign Here

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

Signature of filer (and spouse, if joint return)	Date	Name and title (print or type) Liz Bowman Chief Executive Officer
Preparer (other than filer/applicant) Print/Type preparer's name Tim Abercrombie	Preparer's signature	Date
Filer/applicant Firm's name ▶ Abercrombie and Associates LLC		

Part II Information for All Requests (continued)		Yes	No
6a	Does the applicant (or any present or former consolidated group in which the applicant was a member during the applicable tax year(s)) have any federal income tax return(s) under examination (see instructions)? If "No," go to line 7a.		X
b	Is the method of accounting the applicant is requesting to change an issue under consideration (with respect to either the applicant or any present or former consolidated group in which the applicant was a member during the applicable tax year(s))? See instructions		
c	Enter the name and telephone number of the examining agent and the tax year(s) under examination. Name ▶ _____ Telephone number ▶ _____ Tax year(s) ▶ _____		
d	Has a copy of this Form 3115 been provided to the examining agent identified on line 6c?		
7a	Does audit protection apply to the applicant's requested change in method of accounting? See instructions If "No," attach an explanation.	X	
b	If "Yes," check the applicable box and attach the required statement. <input checked="" type="checkbox"/> Not under exam <input type="checkbox"/> 3-month window <input type="checkbox"/> 120 day: Date examination ended ▶ _____ <input type="checkbox"/> Method not before director <input type="checkbox"/> Negative adjustment <input type="checkbox"/> CAP: Date member joined group ▶ _____ <input type="checkbox"/> Audit protection at end of exam <input type="checkbox"/> Other		
8a	Does the applicant (or any present or former consolidated group in which the applicant was a member during the applicable tax year(s)) have any federal income tax return(s) before Appeals and/or a federal court? If "No," go to line 9.		X
b	Is the method of accounting the applicant is requesting to change an issue under consideration by Appeals and/or a federal court (for either the applicant or any present or former consolidated group in which the applicant was a member for the tax year(s) the applicant was a member)? See instructions If "Yes," attach an explanation.		
c	If "Yes," enter the name of the (check the box) <input type="checkbox"/> Appeals officer and/or <input type="checkbox"/> counsel for the government, telephone number, and the tax year(s) before Appeals and/or a federal court. Name ▶ _____ Telephone number ▶ _____ Tax year(s) ▶ _____		
d	Has a copy of this Form 3115 been provided to the Appeals officer and/or counsel for the government identified on line 8c?		
9	If the applicant answered "Yes" to line 6a and/or 8a with respect to any present or former consolidated group, attach a statement that provides each parent corporation's (a) name, (b) identification number, (c) address, and (d) tax year(s) during which the applicant was a member that is under examination, before an Appeals office, and/or before a federal court.		
10	If for federal income tax purposes, the applicant is either an entity (including a limited liability company) treated as a partnership or an S corporation, is it requesting a change from a method of accounting that is an issue under consideration in an examination, before Appeals, or before a federal court, with respect to a federal income tax return of a partner, member, or shareholder of that entity?		
11 a	Has the applicant, its predecessor, or a related party requested or made (under either an automatic or non-automatic change procedure) a change in method of accounting within any of the five tax years ending with the tax year of change? If "No," go to line 12.		X
b	If "Yes," for each trade or business, attach a description of each requested change in method of accounting (including the tax year of change) and state whether the applicant received consent.		
c	If any application was withdrawn, not perfected, or denied, or if a Consent Agreement granting a change was not signed and returned to the IRS, or the change was not made or not made in the requested year of change, attach an explanation.		
12	Does the applicant, its predecessor, or a related party currently have pending any request (including any concurrently filed request) for a private letter ruling, change in method of accounting, or technical advice? If "Yes," for each request attach a statement providing (a) the name(s) of the taxpayer, (b) identification number(s), (c) the type of request (private letter ruling, change in method of accounting, or technical advice), and (d) the specific issue(s) in the request(s).		X
13	Is the applicant requesting to change its overall method of accounting? If "Yes," complete Schedule A on page 4 of the form.	X	

Part II Information for All Requests (continued)		Yes	No						
14	If the applicant is either (i) not changing its overall method of accounting, or (ii) changing its overall method of accounting and changing to a special method of accounting for one or more items, attach a detailed and complete description for each of the following (see instructions): a The item(s) being changed. b The applicant's present method for the item(s) being changed. c The applicant's proposed method for the item(s) being changed. d The applicant's present overall method of accounting (cash, accrual, or hybrid).								
15 a	Attach a detailed and complete description of the applicant's trade(s) or business(es). See section 446(d).								
b	If the applicant has more than one trade or business, as defined in Regulations section 1.446-1(d), describe (i) whether each trade or business is accounted for separately; (ii) the goods and services provided by each trade or business and any other types of activities engaged in that generate gross income; (iii) the overall method of accounting for each trade or business; and (iv) which trade or business is requesting to change its accounting method as part of this application or a separate application. Note: If you are requesting an automatic method change, see the instructions to see if you are required to complete lines 16a-16c.								
16 a	Attach a full explanation of the legal basis supporting the proposed method for the item being changed. Include a detailed and complete description of the facts that explains how the law specifically applies to the applicant's situation and that demonstrates that the applicant is authorized to use the proposed method. b Include all authority (statutes, regulations, published rulings, court cases, etc.) supporting the proposed method. c Include either a discussion of the contrary authorities or a statement that no contrary authority exists.								
17	Will the proposed method of accounting be used for the applicant's books and records and financial statements? For insurance companies, see the instructions If "No," attach an explanation.	X							
18	Does the applicant request a conference with the IRS National Office if the IRS National Office proposes an adverse response?		X						
19 a	If the applicant is changing to either the overall cash method, an overall accrual method, or is changing its method of accounting for any property subject to section 263A, any long-term contract subject to section 460 (see 19b), or inventories subject to section 474, enter the applicant's gross receipts for the 3 tax years preceding the tax year of change. <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:33%;">1st preceding year ended: mo. 06 yr. 2018</td> <td style="width:33%;">2nd preceding year ended: mo. 06 yr. 2017</td> <td style="width:33%;">3rd preceding year ended mo. 06 yr. 2016</td> </tr> <tr> <td style="text-align: right;">\$ 687,391</td> <td style="text-align: right;">\$ 685,685</td> <td style="text-align: right;">\$ 594,709</td> </tr> </table>	1st preceding year ended: mo. 06 yr. 2018	2nd preceding year ended: mo. 06 yr. 2017	3rd preceding year ended mo. 06 yr. 2016	\$ 687,391	\$ 685,685	\$ 594,709		
1st preceding year ended: mo. 06 yr. 2018	2nd preceding year ended: mo. 06 yr. 2017	3rd preceding year ended mo. 06 yr. 2016							
\$ 687,391	\$ 685,685	\$ 594,709							
b	If the applicant is changing its method of accounting for any long-term contract subject to section 460, in addition to completing 19a, enter the applicant's gross receipts for the 4th tax year preceding the tax year of change: 4th preceding year ended: mo. _____ yr. _____ \$ _____								

Statement #2-15

Part III Information for Non-Automatic Change Request		Yes	No
20	Is the applicant's requested change described in any revenue procedure, revenue ruling, notice, regulation, or other published guidance as an automatic change request? If "Yes," attach an explanation describing why the applicant is submitting its request under the non-automatic change procedures.		
21	Attach a copy of all documents related to the proposed change (see instructions).		
22	Attach a statement of the applicant's reasons for the proposed change.		
23	If the applicant is a member of a consolidated group for the year of change, do all other members of the consolidated group use the proposed method of accounting for the item being changed? If "No," attach an explanation.		
24 a	Enter the amount of user fee attached to this application (see instructions). ▶ \$ _____		
b	If the applicant qualifies for a reduced user fee, attach the required information or certification (see instructions).		

Part IV Section 481(a) Adjustment		Yes	No
25	Does published guidance require the applicant (or permit the applicant and the applicant is electing) to implement the requested change in method of accounting on a cut-off basis? If "Yes," attach an explanation and do not complete lines 26, 27, and 28 below.		X
26	Enter the section 481(a) adjustment. Indicate whether the adjustment is an increase (+) or a decrease (-) in income. ▶ \$ <u>(1,486)</u> Attach a summary of the computation and an explanation of the methodology used to determine the section 481(a) adjustment. If it is based on more than one component, show the computation for each component. If more than one applicant is applying for the method change on the application, attach a list of the (a) name, (b) identification number, and (c) the amount of the section 481(a) adjustment attributable to each applicant. Statement #4-26		
27	Is the applicant making an election to take the entire amount of the adjustment into account in the tax year of change? If "Yes," check the box for the applicable elective provision used to make the election (see instructions). <input checked="" type="checkbox"/> \$50,000 de minimis election <input type="checkbox"/> Eligible acquisition transaction election	X	
28	Is any part of the section 481(a) adjustment attributable to transactions between members of an affiliated group, a consolidated group, a controlled group, or other related parties? If "Yes," attach an explanation.		X

Schedule A - Change in Overall Method of Accounting (If Schedule A applies, Part I below must be completed.)

Part I Change in Overall Method (see instructions)		Amount
1	Check the appropriate boxes below to indicate the applicant's present and proposed methods of accounting. Present method: <input checked="" type="checkbox"/> Cash <input type="checkbox"/> Accrual <input type="checkbox"/> Hybrid (attach description) Proposed method: <input type="checkbox"/> Cash <input checked="" type="checkbox"/> Accrual <input type="checkbox"/> Hybrid (attach description)	
2	Enter the following amounts as of the close of the tax year preceding the year of change. If none, state "None." Also, attach a statement providing a breakdown of the amounts entered on lines 2a through 2g.	
a	Income accrued but not received (such as accounts receivable) Statement #A2-A	500
b	Income received or reported before it was earned (such as advanced payments). Attach a description of the income and the legal basis for the proposed method	NONE
c	Expenses accrued but not paid (such as accounts payable) Statement #A2-C	(9,130)
d	Prepaid expenses previously deducted Statement #A2-D	4,283
e	Supplies on hand previously deducted and/or not previously reported	NONE
f	Inventory on hand previously deducted and/or not previously reported. Complete Schedule D, Part II Statement #A2-F	2,861
g	Other amounts (specify). Attach a description of the item and the legal basis for its inclusion in the calculation of the section 481(a) adjustment. ▶ _____	NONE
h	Net section 481(a) adjustment (Combine lines 2a-2g.) Indicate whether the adjustment is an increase (+) or decrease (-) in income. Also enter the net amount of this section 481(a) adjustment amount on Part IV, line 26	\$ (1,486)
3	Is the applicant also requesting the recurring item exception under section 461(h)(3)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
4	Attach copies of the profit and loss statement (Schedule F (Form 1040) for farmers) and the balance sheet, if applicable, as of the close of the tax year preceding the year of change. Also attach a statement specifying the accounting method used when preparing the balance sheet. If books of account are not kept, attach a copy of the business schedules submitted with the federal income tax return or other return (such as, tax-exempt organization returns) for that period. If the amounts in Part I, lines 2a through 2g, do not agree with the amounts shown on both the profit and loss statement and the balance sheet, attach a statement explaining the differences.	
5	Is the applicant making a change to the overall cash method as a small business taxpayer (see instructions)? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

Part II Change to the Cash Method for Non-Automatic Change Request (see instructions)

- Applicants requesting a change to the cash method must attach the following information:
- 1 A description of inventory items (items whose production, purchase, or sale is an income-producing factor) and materials and supplies used in carrying out the business.
 - 2 An explanation as to whether the applicant is required to use the accrual method under any section of the Code or regulations.

Schedule B - Change to the Deferral Method for Advance Payments (see instructions)

- 1 If the applicant is requesting to change to the deferral method for advance payments, as described in the instructions, attach the following information:
 - a Explain how the advance payments meet the definition of advance payment, as described in the instructions.
 - b Does the taxpayer use an applicable financial statement as described in the instructions and, if so, identify it.
 - c Describe the taxpayer's allocation method, if there is more than one performance obligation, as defined in the instructions.
 - d Describe the taxpayer's legal basis for deferral. See instructions.
 - e If the applicant is filing under the non-automatic change procedures, see the instructions for the information required.

Schedule C - Changes Within the LIFO Inventory Method (see instructions)**Part I General LIFO Information**

Complete this section if the requested change involves changes within the LIFO inventory method. Also, attach a copy of all Forms 970, Application To Use LIFO Inventory Method, filed to adopt or expand the use of the LIFO method.

- 1 Attach a description of the applicant's present and proposed LIFO methods and submethods for each of the following items:
 - a Valuing inventory (for example, unit method or dollar-value method).
 - b Pooling (for example, by line or type or class of goods, natural business unit, multiple pools, raw material content, simplified dollar-value method, inventory price index computation (IPIC) pools, vehicle-pool method, etc.).
 - c Pricing dollar-value pools (for example, double-extension, index, link-chain, link-chain index, IPIC method, etc.).
 - d Determining the current-year cost of goods in the ending inventory (such as, most recent acquisitions, earliest acquisitions during the current year, average cost of current-year acquisitions, rolling-average cost, or other permitted method).
- 2 If any present method or submethod used by the applicant is not the same as indicated on Form(s) 970 filed to adopt or expand the use of the method, attach an explanation.
- 3 If the proposed change is not requested for all the LIFO inventory, attach a statement specifying the inventory to which the change is and is not applicable.
- 4 If the proposed change is not requested for all of the LIFO pools, attach a statement specifying the LIFO pool(s) to which the change is applicable.
- 5 Attach a statement addressing whether the applicant values any of its LIFO inventory on a method other than cost. For example, if the applicant values some of its LIFO inventory at retail and the remainder at cost, identify which inventory items are valued under each method.
- 6 If changing to the IPIC method, attach a completed Form 970.

Part II Change in Pooling Inventories

- 1 If the applicant is proposing to change its pooling method or the number of pools, attach a description of the contents of, and state the base year for, each dollar-value pool the applicant presently uses and proposes to use.
- 2 If the applicant is proposing to use natural business unit (NBU) pools or requesting to change the number of NBU pools, attach the following information (to the extent not already provided) in sufficient detail to show that each proposed NBU was determined under Regulations sections 1.472-8(b)(1) and (2):
 - a A description of the types of products produced by the applicant. If possible, attach a brochure.
 - b A description of the types of processes and raw materials used to produce the products in each proposed pool.
 - c If all of the products to be included in the proposed NBU pool(s) are not produced at one facility, state the reasons for the separate facilities, the location of each facility, and a description of the products each facility produces.
 - d A description of the natural business divisions adopted by the taxpayer. State whether separate cost centers are maintained and if separate profit and loss statements are prepared.
 - e A statement addressing whether the applicant has inventories of items purchased and held for resale that are not further processed by the applicant, including whether such items, if any, will be included in any proposed NBU pool.
 - f A statement addressing whether all items including raw materials, goods-in-process, and finished goods entering into the entire inventory investment for each proposed NBU pool are presently valued under the LIFO method. Describe any items that are not presently valued under the LIFO method that are to be included in each proposed pool.
 - g A statement addressing whether, within the proposed NBU pool(s), there are items both sold to unrelated parties and transferred to a different unit of the applicant to be used as a component part of another product prior to final processing.
- 3 If the applicant is engaged in manufacturing and is proposing to use the multiple pooling method or raw material content pools, attach information to show that each proposed pool will consist of a group of items that are substantially similar. See Regulations section 1.472-8(b)(3).
- 4 If the applicant is engaged in the wholesaling or retailing of goods and is requesting to change the number of pools used, attach information to show that each of the proposed pools is based on customary business classifications of the applicant's trade or business. See Regulations section 1.472-8(c).

Schedule D - Change in the Treatment of Long-Term Contracts Under Section 460, Inventories, or Other Section 263A Assets (see instructions)

Part I Change in Reporting Income From Long-Term Contracts (Also complete Part III on pages 7 and 8.)

- 1 To the extent not already provided, attach a description of the applicant's present and proposed methods for reporting income and expenses from long-term contracts. Also, attach a representative actual contract (without any deletion) for the requested change. If the applicant is a construction contractor, attach a detailed description of its construction activities.
- 2a Are the applicant's contracts long-term contracts as defined in section 460(f)(1) (see instructions)? Yes No
- b If "Yes," do all the contracts qualify for the exception under section 460(e) (see instructions)? Yes No
If line 2b is "No," attach an explanation.
- c Is the applicant requesting to use the percentage-of-completion method using cost-to-cost under Regulations section 1.460-4(b)? Yes No
- d If line 2c is "Yes," in computing the completion factor of a contract, will the applicant use the simplified cost-to-cost method described in Regulations section 1.460-5(c)? Yes No
- e If line 2c is "No," is the applicant requesting to use the exempt-contract percentage-of-completion method under Regulations section 1.460-4(c)(2)? Yes No
If line 2e is "Yes," attach an explanation of what method the applicant will use to determine a contract's completion factor.
If line 2e is "No," attach an explanation of what method the applicant is using and the authority for its use.
- 3a Does the applicant have long-term manufacturing contracts as defined in section 460(f)(2)? Yes No
- b If "Yes," attach a description of the applicant's manufacturing activities, including any required installation of manufactured goods.
- 4a Does the applicant enter into cost-plus long-term contracts? Yes No
- b Does the applicant enter into federal long-term contracts? Yes No

Part II Change in Valuing Inventories Including Cost Allocation Changes (Also complete Part III on pages 7 and 8.)

- 1 Attach a description of the inventory goods being changed. **Statement #D2-1**
- 2 Attach a description of the inventory goods (if any) NOT being changed. **Statement #D2-2**
- 3a Is the applicant subject to section 263A? If "No," go to line 4a Yes No
- b Is the applicant's present inventory valuation method in compliance with section 263A (see instructions)?
If "No," attach a detailed explanation Yes No

4a Check the appropriate boxes in the chart.

Identification methods:

- Specific identification
- FIFO
- LIFO
- Other (attach explanation) **Statement #D2-4**

Valuation methods:

- Cost
- Cost or market, whichever is lower
- Retail cost
- Retail, lower of cost or market
- Other (attach explanation) **Statement #D2-7**

Inventory Method Being Changed		Inventory Method Not Being Changed
Present method	Proposed method	Present method
	X	
X		
	X	
	X	
\$	\$ 2,861	

- b Enter the value at the end of the tax year preceding the year of change
- 5 If the applicant is changing from the LIFO inventory method to a non-LIFO method, attach the following information (see instructions).
 - a Copies of Form(s) 970 filed to adopt or expand the use of the method.
 - b **Only for applicants requesting a non-automatic change.** A statement describing whether the applicant is changing to the method required by Regulations section 1.472-6(a) or (b), or whether the applicant is proposing a different method.
 - c **Only for applicants requesting an automatic change.** The statement required by section 23.01(5) of Rev. Proc. 2018-31 (or its successor). **Statement #D5-C**

Part III Method of Cost Allocation (Complete this part if the requested change involves either property subject to section 263A or long-term contracts as described in section 460.) See instructions.

Section A - Allocation and Capitalization Methods

Attach a description (including sample computations) of the present and proposed method(s) the applicant uses to capitalize direct and indirect costs properly allocable to real or tangible personal property produced and property acquired for resale, or to allocate direct and indirect costs required to be allocated to long-term contracts. Include a description of the method(s) used for allocating indirect costs to intermediate cost objectives such as departments or activities prior to the allocation of such costs to long-term contracts, real or tangible personal property produced, and property acquired for resale. The description must include the following:

- 1 The method of allocating direct and indirect costs (for example, specific identification, burden rate, standard cost, or other reasonable allocation method). Statement #D3-1
2 The method of allocating mixed service costs (for example, direct reallocation, step-allocation, simplified service cost using the labor-based allocation ratio, simplified service cost using the production cost allocation ratio, or other reasonable allocation method).
3 Except for long-term contract accounting methods, the method of capitalizing additional section 263A costs (for example, simplified production with or without the historic absorption ratio election, simplified resale with or without the historic absorption ratio election including permissible variations, the U.S. ratio, or other reasonable allocation method).

Section B - Direct and Indirect Costs Required to be Allocated

Check the appropriate boxes showing the costs that are or will be fully included, to the extent required, in the cost of real or tangible personal property produced or property acquired for resale under section 263A or allocated to long-term contracts under section 460. Mark "N/A" in a box if those costs are not incurred by the applicant. If a box is not checked, it is assumed that those costs are not fully included to the extent required. Attach an explanation for boxes that are not checked.

Table with 3 columns: Description, Present method, Proposed method. Rows include Direct material, Direct labor, Indirect labor, Officers' compensation, Pension and other related costs, Employee benefits, Indirect materials and supplies, Purchasing costs, Handling, processing, assembly, and repackaging costs, Offsite storage and warehousing costs, Depreciation, amortization, and cost recovery allowance for equipment and facilities placed in service and not temporarily idle, Depletion, Rent, Taxes other than state, local, and foreign income taxes, Insurance, Utilities, Maintenance and repairs that relate to a production, resale, or long-term contract activity, Engineering and design costs (not including section 174 research and experimental expenses), Rework labor, scrap, and spoilage, Tools and equipment, Quality control and inspection, Bidding expenses incurred in the solicitation of contracts awarded to the applicant, Licensing and franchise costs, Capitalizable service costs (including mixed service costs), Administrative costs (not including any costs of selling or any return on capital), Research and experimental expenses attributable to long-term contracts, Interest, Other costs (Attach a list of these costs.).

Part III Method of Cost Allocation (continued) See instructions.

Section C - Other Costs Not Required To Be Allocated (Complete Section C only if the applicant is requesting to change its method for these costs.)

Table with 3 columns: Item description, Present method, Proposed method. Rows include Marketing, selling, advertising, and distribution expenses; Research and experimental expenses; Bidding expenses; General and administrative costs; Income taxes; Cost of strikes; Warranty and product liability costs; Section 179 costs; On-site storage; Depreciation, amortization, and cost recovery allowance; Other costs.

Schedule E - Change in Depreciation or Amortization. See instructions.

Applicants requesting approval to change their method of accounting for depreciation or amortization complete this section.

Applicants must provide this information for each item or class of property for which a change is requested.

Note: See the Summary of the List of Automatic Accounting Method Changes in the instructions for information regarding automatic changes under sections 56, 167, 168, 197, 1400I, 1400L, or former section 168. Do not file Form 3115 with respect to certain late elections and election revocations. See instructions.

- 1 Is depreciation for the property determined under Regulations section 1.167(a)-11 (CLADR)?
2 Is any of the depreciation or amortization required to be capitalized under any Code section such as, section 263A?
3 Has a depreciation, amortization, expense, or disposition election been made for the property such as, the election under sections 168(f)(1), 168(i)(4), 179, 179C, or Regulations section 1.168(i)-8(d)?
4a To the extent not already provided, attach a statement describing the property subject to the change.
b If the property is residential rental property, did the applicant live in the property before renting it?
c Is the property public utility property?
5 To the extent not already provided in the applicant's description of its present method, attach a statement explaining how the property is treated under the applicant's present method...
6 If the property is not currently treated as depreciable or amortizable property, attach a statement of the facts supporting the proposed change...
7 If the property is currently treated and/or will be treated as depreciable or amortizable property, provide the following information for both the present (if applicable) and proposed methods:
a The Code section under which the property is or will be depreciated or amortized...
b The applicable asset class from Rev. Proc. 87-56, 1987-2 C.B. 674...
c The facts to support the asset class for the proposed method.
d The depreciation or amortization method of the property...
e The useful life, recovery period, or amortization period of the property.
f The applicable convention of the property.
g Whether the additional first-year special depreciation allowance...
h Whether the property was or will be in a single asset account, a multiple asset account, or a general asset account.

Statement of Program Service Accomplishments**2018 PG01**

Name(s) as shown on return

SARSEF: Southern Ariz Research, Science & Eng. Fdn

Your Social Security Number

86-0946185

Form 990-Part III(a)
Statement of Service Accomplishment

Statement #4

Program Service Code**Program Service Expenses** \$9948**Grants and allocations included in above expense** \$0**Program Services Revenue** \$0

Explanation

Imagine your STEM Future- High School Students: Real-world female scientists and engineers mentor high school girls in a single-gender STEM classroom environment every school day for a year; carried out through a collaboration between Raytheon, Desert View High School and SARSEF; 18 women mentors from Raytheon mentored 140 students, grades 9-12 through the program.

MFC 1

Federal Supporting Statements

2018 PG01

Name(s) as shown on return

Tax ID Number

SARSEF: Southern Ariz Research, Science & Eng. Fdn

86-0946185

Form 3115, Part II, Line 15

Statement #2-15

Trade(S) Or Business

Southern Arizona Research, Science and Engineering Foundation (SARSEF) is a 501(c)(3) non-profit corporation with the mission of creating Arizona's future critical thinkers and problem solvers through science and engineering. SARSEF helps students from pre-K to high school expand their horizons through science, critical thinking and problem solving skills that provide long-lasting benefit. Through SARSEF's free programming, scientific practices are promoted and demonstrated leading to ideas and solutions that can change the world. Students, teachers and parents receive free education and support, with an emphasis on low-income and underrepresented populations.

MFC 1

Form 3115, Part IV, Line 26

PG01

Statement #4-26

Section 481(A) Computation Summary

Increase in pledges receivable of \$500, increase in prepaid expenses of \$4,283, increase in inventory of \$2,861 and increase in accounts payable of \$9,130.

MFC 1

Form 3115, Schedule A, Part I, Line 2a

PG01

Statement #A2-A

Income Accrued But Not Received

Description	Amount
Pledges receivable	500
	<hr/>
TOTAL	500
	<hr/> <hr/>

MFC 1

Federal Supporting Statements

2018 PG01

Name(s) as shown on return

Tax ID Number

SARSEF: Southern Ariz Research, Science & Eng. Fdn

86-0946185

Form 3115, Schedule A, Part I, Line 2c

Statement #A2-C

Expenses Accrued But Not Paid

Description	Amount
Accounts payable	(9,130)
TOTAL	<u>(9,130)</u>

MFC 1

Form 3115, Schedule A, Part I, Line 2d

PG01

Statement #A2-D

Prepaid Expns Previously Deducted

Description	Amount
Prepaid insurance	4,283
TOTAL	<u>4,283</u>

MFC 1

Form 3115, Schedule A, Part I, Line 2f

PG01

Statement #A2-F

Inventory On Hand Prev Deducted

Description	Amount
Inventory	2,861
TOTAL	<u>2,861</u>

MFC 1

Federal Supporting Statements

2018 PG01

Name(s) as shown on return

Tax ID Number

SARSEF: Southern Ariz Research, Science & Eng. Fdn

86-0946185

Form 3115, Schedule D, Part II, Line 1

Statement #D2-1

Inventory Goods Being Changed

Educational items for sale are now being recorded as inventory.

MFC 1

Form 3115, Schedule D, Part II, Line 2

PG01
Statement #D2-2

Inventory Goods Not Being Changed

All inventory goods will be changed.

MFC 1

Form 3115, Schedule D, Part II, Line 4a

PG01
Statement #D2-4

Present Other Id Method - Changed Inventory

Under SARSEF's cash basis of accounting, the purchase of educational items for sale were not capitalized as inventory.

MFC 1

Form 3115, Schedule D, Part II, Line 4a

PG01
Statement #D2-7

Present Other Val Method - Changed Inventory

Under the cash method of accounting SARSEF did not capitalize the cost of educational items for resale.

MFC 1

Federal Supporting Statements

2018 PG01

Name(s) as shown on return

Tax ID Number

SARSEF: Southern Ariz Research, Science & Eng. Fdn

86-0946185

Form 3115, Schedule D, Part II, Line 5c

Statement #D5-C

Section 22.01(5) Required Statement

The proposed method of identifying the educational items for sale is specific identification.

The proposed method of valuing the educational items for sale is cost.

MFC 1

Form 3115, Schedule D, Part III, Section A

PG01

Statement #D3-L

Allocation And Capitalization Methods

SARSEF does not have property subject to Section 263A, nor does it have long-term contracts.