

Form 990

Department of the
Treasury
Internal Revenue Service

Return of Organization Exempt From Income Tax

2019

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

A For the 2019 calendar year, or tax year beginning 10-01-2019, and ending 09-30-2020

B Check if applicable:

- Address change
- Name change
- Initial return
- Final return/terminated
- Amended return
- Application pending

C Name of organization UNIVERSITIES SPACE RESEARCH ASSOCIATION		D Employer identification number 52-0892064
Doing business as		E Telephone number (410) 730-2656
Number and street (or P.O. box if mail is not delivered to street address) 7178 COLUMBIA GATEWAY DRIVE		Room/suite
City or town, state or province, country, and ZIP or foreign postal code COLUMBIA, MD 21046		
F Name and address of principal officer: JEANIE GREENWELL 7178 COLUMBIA GATEWAY DR COLUMBIA, MD 21046		
H(a) Is this a group return for subordinates? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No H(b) Are all subordinates included? <input type="checkbox"/> Yes <input type="checkbox"/> No If "No," attach a list. (see instructions) H(c) Group exemption number ►		

I Tax-exempt status: 501(c)(3) 501(c) () (insert no.) 4947(a)(1) or 527J Website: ► WWW.USRA.EDUK Form of organization: Corporation Trust Association Other ►

L Year of formation: 1969

M State of legal domicile: DC

Part I Summary

1 Briefly describe the organization's mission or most significant activities:
ADVANCE THE SPACE AND AERONAUTICS RELATED SCIENCES AND EXPLORATION THROUGH INNOVATIVE RESEARCH, TECHNOLOGY, AND EDUCATION

2 Check this box ► <input type="checkbox"/> if the organization discontinued its operations or disposed of more than 25% of its net assets.		
3 Number of voting members of the governing body (Part VI, line 1a)	3	15
4 Number of independent voting members of the governing body (Part VI, line 1b)	4	14
5 Total number of individuals employed in calendar year 2019 (Part V, line 2a)	5	573
6 Total number of volunteers (estimate if necessary)	6	0
7a Total unrelated business revenue from Part VIII, column (C), line 12	7a	0
b Net unrelated business taxable income from Form 990-T, line 39	7b	0

8 Contributions and grants (Part VIII, line 1h)	157,400,219	150,546,486
9 Program service revenue (Part VIII, line 2g)	3,242,250	-1,201,140
10 Investment income (Part VIII, column (A), lines 3, 4, and 7d)	200,148	183,619
11 Other revenue (Part VIII, column (A), lines 5, 6d, 8c, 9c, 10c, and 11e)	32,988	24,710
12 Total revenue—add lines 8 through 11 (must equal Part VIII, column (A), line 12)	160,875,605	149,553,675

13 Grants and similar amounts paid (Part IX, column (A), lines 1-3)	33,472,825	32,790,481
14 Benefits paid to or for members (Part IX, column (A), line 4)	0	0
15 Salaries, other compensation, employee benefits (Part IX, column (A), lines 5-10)	70,134,727	71,844,734
16a Professional fundraising fees (Part IX, column (A), line 11e)	251,424	0
b Total fundraising expenses (Part IX, column (D), line 25) ► 0		
17 Other expenses (Part IX, column (A), lines 11a-11d, 11f-24e)	54,180,110	42,569,917
18 Total expenses. Add lines 13-17 (must equal Part IX, column (A), line 25)	158,039,086	147,205,132
19 Revenue less expenses. Subtract line 18 from line 12	2,836,519	2,348,543

	Beginning of Current Year	End of Year
20 Total assets (Part X, line 16)	65,647,838	66,653,965
21 Total liabilities (Part X, line 26)	32,964,995	31,696,656
22 Net assets or fund balances. Subtract line 21 from line 20	32,682,843	34,957,309

Part II Signature Block

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

Sign Here	*****	2021-08-10
	Signature of officer	Date
JEANIE GREENWELL VP & CFO		
Type or print name and title		

Paid Preparer Use Only	Print/Type preparer's name	Preparer's signature	Date 2021-08-10	Check <input type="checkbox"/> if self-employed	PTIN P00445891
	Firm's name ► DIXON HUGHES GOODMAN LLP			Firm's EIN ► 56-0747981	
	Firm's address ► 1410 SPRING HILL ROAD SUITE 500 TYSONS, VA 221023056			Phone no. (703) 970-0400	

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

For Paperwork Reduction Act Notice, see the separate instructions.

Cat. No. 11282Y

Form 990 (2019)

Part III Statement of Program Service AccomplishmentsCheck if Schedule O contains a response or note to any line in this Part III **1 Briefly describe the organization's mission:**

TO PROVIDE A COLLABORATIVE MEMBERSHIP ORGANIZATION WHERE UNIVERSITIES AND OTHER RESEARCH ORGANIZATIONS MAY COOPERATE EFFECTIVELY WITH EACH OTHER, WITH THE UNITED STATES GOVERNMENT, AND OTHER ENTITIES TO DEVELOP KNOWLEDGE ASSOCIATED WITH SPACE SCIENCE AND TECHNOLOGY

2 Did the organization undertake any significant program services during the year which were not listed on the prior Form 990 or 990-EZ? Yes No

If "Yes," describe these new services on Schedule O.

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

If "Yes," describe these changes on Schedule O.

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

4a (Code:) (Expenses \$ 26,726,738 including grants of \$ 874,108) (Revenue \$)
 See Additional Data

4b (Code:) (Expenses \$ 21,747,098 including grants of \$ 17,522) (Revenue \$ 3,713)
 See Additional Data

4c (Code:) (Expenses \$ 20,879,062 including grants of \$ 15,444,929) (Revenue \$ 167)
 See Additional Data

See Additional Data Table

4d Other program services (Describe in Schedule O.)
 (Expenses \$ 60,238,997 including grants of \$ 16,453,921) (Revenue \$ -1,205,020)

4e Total program service expenses ► 129,591,895

Part IV Checklist of Required Schedules

1 Is the organization described in section 501(c)(3) or 4947(a)(1) (other than a private foundation)? If "Yes," complete Schedule A 

2 Is the organization required to complete Schedule B, Schedule of Contributors (see instructions)? 

3 Did the organization engage in direct or indirect political campaign activities on behalf of or in opposition to candidates for public office? If "Yes," complete Schedule C, Part I 

4 **Section 501(c)(3) organizations.** Did the organization engage in lobbying activities, or have a section 501(h) election in effect during the tax year? If "Yes," complete Schedule C, Part II 

5 Is the organization a section 501(c)(4), 501(c)(5), or 501(c)(6) organization that receives membership dues, assessments, or similar amounts as defined in Revenue Procedure 98-19? If "Yes," complete Schedule C, Part III 

6 Did the organization maintain any donor advised funds or any similar funds or accounts for which donors have the right to provide advice on the distribution or investment of amounts in such funds or accounts? If "Yes," complete Schedule D, Part I 

7 Did the organization receive or hold a conservation easement, including easements to preserve open space, the environment, historic land areas, or historic structures? If "Yes," complete Schedule D, Part II 

8 Did the organization maintain collections of works of art, historical treasures, or other similar assets? If "Yes," complete Schedule D, Part III 

9 Did the organization report an amount in Part X, line 21 for escrow or custodial account liability; serve as a custodian for amounts not listed in Part X; or provide credit counseling, debt management, credit repair, or debt negotiation services? If "Yes," complete Schedule D, Part IV 

10 Did the organization, directly or through a related organization, hold assets in temporarily restricted endowments, permanent endowments, or quasi endowments? If "Yes," complete Schedule D, Part V

11 If the organization's answer to any of the following questions is "Yes," then complete Schedule D, Parts VI, VII, VIII, IX, or X as applicable.

a Did the organization report an amount for land, buildings, and equipment in Part X, line 10? If "Yes," complete Schedule D, Part VI 

b Did the organization report an amount for investments—other securities in Part X, line 12 that is 5% or more of its total assets reported in Part X, line 16? If "Yes," complete Schedule D, Part VII 

c Did the organization report an amount for investments—program related in Part X, line 13 that is 5% or more of its total assets reported in Part X, line 16? If "Yes," complete Schedule D, Part VIII 

d Did the organization report an amount for other assets in Part X, line 15 that is 5% or more of its total assets reported in Part X, line 16? If "Yes," complete Schedule D, Part IX 

e Did the organization report an amount for other liabilities in Part X, line 25? If "Yes," complete Schedule D, Part X 

f Did the organization's separate or consolidated financial statements for the tax year include a footnote that addresses the organization's liability for uncertain tax positions under FIN 48 (ASC 740)? If "Yes," complete Schedule D, Part X 

12a Did the organization obtain separate, independent audited financial statements for the tax year? If "Yes," complete Schedule D, Parts XI and XII 

b Was the organization included in consolidated, independent audited financial statements for the tax year? If "Yes," and if the organization answered "No" to line 12a, then completing Schedule D, Parts XI and XII is optional 

13 Is the organization a school described in section 170(b)(1)(A)(ii)? If "Yes," complete Schedule E

14a Did the organization maintain an office, employees, or agents outside of the United States?

b Did the organization have aggregate revenues or expenses of more than \$10,000 from grantmaking, fundraising, business, investment, and program service activities outside the United States, or aggregate foreign investments valued at \$100,000 or more? If "Yes," complete Schedule F, Parts I and IV 

15 Did the organization report on Part IX, column (A), line 3, more than \$5,000 of grants or other assistance to or for any foreign organization? If "Yes," complete Schedule F, Parts II and IV 

16 Did the organization report on Part IX, column (A), line 3, more than \$5,000 of aggregate grants or other assistance to or for foreign individuals? If "Yes," complete Schedule F, Parts III and IV 

17 Did the organization report a total of more than \$15,000 of expenses for professional fundraising services on Part IX, column (A), lines 6 and 11e? If "Yes," complete Schedule G, Part I (see instructions)

18 Did the organization report more than \$15,000 total of fundraising event gross income and contributions on Part VIII, lines 1c and 8a? If "Yes," complete Schedule G, Part II

19 Did the organization report more than \$15,000 of gross income from gaming activities on Part VIII, line 9a? If "Yes," complete Schedule G, Part III

20a Did the organization operate one or more hospital facilities? If "Yes," complete Schedule H

b If "Yes" to line 20a, did the organization attach a copy of its audited financial statements to this return?

21 Did the organization report more than \$5,000 of grants or other assistance to any domestic organization or domestic government on Part IX, column (A), line 1? If "Yes," complete Schedule I, Parts I and II 

	Yes	No
1	Yes	
2	Yes	
3		No
4	Yes	
5		No
6		No
7		No
8		No
9		No
10	Yes	
11a	Yes	
11b		No
11c		No
11d		No
11e	Yes	
11f	Yes	
12a	Yes	
12b		No
13		No
14a		No
14b	Yes	
15		No
16		No
17		No
18		No
19		No
20a		No
20b		
21		No

Part IV Checklist of Required Schedules (continued)

22 Did the organization report more than \$5,000 of grants or other assistance to or for domestic individuals on Part IX, column (A), line 2? If "Yes," complete Schedule I, Parts I and III 22 Yes

23 Did the organization answer "Yes" to Part VII, Section A, line 3, 4, or 5 about compensation of the organization's current and former officers, directors, trustees, key employees, and highest compensated employees? If "Yes," complete Schedule J 23 Yes

24a Did the organization have a tax-exempt bond issue with an outstanding principal amount of more than \$100,000 as of the last day of the year, that was issued after December 31, 2002? If "Yes," answer lines 24b through 24d and complete Schedule K. If "No," go to line 25a 24a Yes

b Did the organization invest any proceeds of tax-exempt bonds beyond a temporary period exception? 24b No

c Did the organization maintain an escrow account other than a refunding escrow at any time during the year to defease any tax-exempt bonds? 24c No

d Did the organization act as an "on behalf of" issuer for bonds outstanding at any time during the year? 24d No

25a **Section 501(c)(3), 501(c)(4), and 501(c)(29) organizations.** Did the organization engage in an excess benefit transaction with a disqualified person during the year? If "Yes," complete Schedule L, Part I 25a No

b Is the organization aware that it engaged in an excess benefit transaction with a disqualified person in a prior year, and that the transaction has not been reported on any of the organization's prior Forms 990 or 990-EZ? If "Yes," complete Schedule L, Part I 25b No

26 Did the organization report any amount on Part X, line 5 or 22 for receivables from or payables to any current or former officer, director, trustee, key employee, creator or founder, substantial contributor, or 35% controlled entity or family member of any of these persons? If "Yes," complete Schedule L, Part II 26 No

27 Did the organization provide a grant or other assistance to any current or former officer, director, trustee, key employee, creator or founder, substantial contributor, or employee thereof, a grant selection committee member, or to a 35% controlled entity (including an employee thereof) or family member of any of these persons? If "Yes," complete Schedule L, Part III 27 No

28 Was the organization a party to a business transaction with one of the following parties (see Schedule L, Part IV instructions for applicable filing thresholds, conditions, and exceptions):

a A current or former officer, director, trustee, key employee, creator or founder, or substantial contributor? If "Yes," complete Schedule L, Part IV 28a No

b A family member of any individual described in line 28a? If "Yes," complete Schedule L, Part IV 28b No

c A 35% controlled entity of one or more individuals and/or organizations described in lines 28a or 28b? If "Yes," complete Schedule L, Part IV 28c No

29 Did the organization receive more than \$25,000 in non-cash contributions? If "Yes," complete Schedule M 29 No

30 Did the organization receive contributions of art, historical treasures, or other similar assets, or qualified conservation contributions? If "Yes," complete Schedule M 30 No

31 Did the organization liquidate, terminate, or dissolve and cease operations? If "Yes," complete Schedule N, Part I 31 No

32 Did the organization sell, exchange, dispose of, or transfer more than 25% of its net assets? If "Yes," complete Schedule N, Part II 32 No

33 Did the organization own 100% of an entity disregarded as separate from the organization under Regulations sections 301.7701-2 and 301.7701-3? If "Yes," complete Schedule R, Part I 33 No

34 Was the organization related to any tax-exempt or taxable entity? If "Yes," complete Schedule R, Part II, III, or IV, and Part V, line 1 34 No

35a Did the organization have a controlled entity within the meaning of section 512(b)(13)?

b If 'Yes' to line 35a, did the organization receive any payment from or engage in any transaction with a controlled entity within the meaning of section 512(b)(13)? If "Yes," complete Schedule R, Part V, line 2 35b

36 **Section 501(c)(3) organizations.** Did the organization make any transfers to an exempt non-charitable related organization? If "Yes," complete Schedule R, Part V, line 2 36 No

37 Did the organization conduct more than 5% of its activities through an entity that is not a related organization and that is treated as a partnership for federal income tax purposes? If "Yes," complete Schedule R, Part VI 37 No

38 Did the organization complete Schedule O and provide explanations in Schedule O for Part VI, lines 11b and 19? **Note.** All Form 990 filers are required to complete Schedule O. 38 Yes

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

1a Enter the number reported in Box 3 of Form 1096. Enter -0- if not applicable 1a 1,949

b Enter the number of Forms W-2G included in line 1a. Enter -0- if not applicable 1b 0

c Did the organization comply with backup withholding rules for reportable payments to vendors and reportable gaming (gambling) winnings to prize winners? 1c

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

2a Enter the number of employees reported on Form W-3, Transmittal of Wage and Tax Statements, filed for the calendar year ending with or within the year covered by this return	2a	573		
b If at least one is reported on line 2a, did the organization file all required federal employment tax returns? Note. If the sum of lines 1a and 2a is greater than 250, you may be required to e-file (see instructions)	2b	Yes		
3a Did the organization have unrelated business gross income of \$1,000 or more during the year?	3a		No	
b If "Yes," has it filed a Form 990-T for this year? <i>If "No" to line 3b, provide an explanation in Schedule O</i>	3b			
4a At any time during the calendar year, did the organization have an interest in, or a signature or other authority over, a financial account in a foreign country (such as a bank account, securities account, or other financial account)?	4a		No	
b If "Yes," enter the name of the foreign country: ► See instructions for filing requirements for FinCEN Form 114, Report of Foreign Bank and Financial Accounts (FBAR).				
5a Was the organization a party to a prohibited tax shelter transaction at any time during the tax year?	5a		No	
b Did any taxable party notify the organization that it was or is a party to a prohibited tax shelter transaction?	5b		No	
c If "Yes," to line 5a or 5b, did the organization file Form 8886-T?	5c			
6a Does the organization have annual gross receipts that are normally greater than \$100,000, and did the organization solicit any contributions that were not tax deductible as charitable contributions?	6a		No	
b If "Yes," did the organization include with every solicitation an express statement that such contributions or gifts were not tax deductible?	6b			
7 Organizations that may receive deductible contributions under section 170(c).	7a		No	
a Did the organization receive a payment in excess of \$75 made partly as a contribution and partly for goods and services provided to the payor?	7b			
b If "Yes," did the organization notify the donor of the value of the goods or services provided?	7c		No	
c Did the organization sell, exchange, or otherwise dispose of tangible personal property for which it was required to file Form 8282?				
d If "Yes," indicate the number of Forms 8282 filed during the year	7d			
e Did the organization receive any funds, directly or indirectly, to pay premiums on a personal benefit contract?	7e		No	
f Did the organization, during the year, pay premiums, directly or indirectly, on a personal benefit contract?	7f		No	
g If the organization received a contribution of qualified intellectual property, did the organization file Form 8899 as required?	7g			
h If the organization received a contribution of cars, boats, airplanes, or other vehicles, did the organization file a Form 1098-C?	7h			
8 Sponsoring organizations maintaining donor advised funds. Did a donor advised fund maintained by the sponsoring organization have excess business holdings at any time during the year?	8			
9 Sponsoring organizations maintaining donor advised funds.	9a			
a Did the sponsoring organization make any taxable distributions under section 4966?	9b			
10 Section 501(c)(7) organizations. Enter:				
a Initiation fees and capital contributions included on Part VIII, line 12	10a			
b Gross receipts, included on Form 990, Part VIII, line 12, for public use of club facilities	10b			
11 Section 501(c)(12) organizations. Enter:				
a Gross income from members or shareholders	11a			
b Gross income from other sources (Do not net amounts due or paid to other sources against amounts due or received from them.)	11b			
12a Section 4947(a)(1) non-exempt charitable trusts. Is the organization filing Form 990 in lieu of Form 1041?	12a			
b If "Yes," enter the amount of tax-exempt interest received or accrued during the year.	12b			
13 Section 501(c)(29) qualified nonprofit health insurance issuers.				
a Is the organization licensed to issue qualified health plans in more than one state?	13a			
Note. See the instructions for additional information the organization must report on Schedule O.				
b Enter the amount of reserves the organization is required to maintain by the states in which the organization is licensed to issue qualified health plans	13b			
c Enter the amount of reserves on hand	13c			
14a Did the organization receive any payments for indoor tanning services during the tax year?	14a		No	
b If "Yes," has it filed a Form 720 to report these payments? <i>If "No," provide an explanation in Schedule O</i>	14b			
15 Is the organization subject to the section 4960 tax on payment(s) of more than \$1,000,000 in remuneration or excess parachute payment(s) during the year?	15		No	
Note. If "Yes," see instructions and file Form 4720, Schedule N.				
16 Is the organization an educational institution subject to the section 4968 excise tax on net investment income?	16		No	
Note. If "Yes," complete Form 4720, Schedule O.				

Part VI

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



Section A. Governing Body and Management

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?

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?

4 Did the organization make any significant changes to its governing documents since the prior Form 990 was filed?

5 Did the organization become aware during the year of a significant diversion of the organization's assets?

6 Did the organization have members or stockholders?

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?

b Are any governance decisions of the organization reserved to (or subject to approval by) members, stockholders, or persons other than the governing body?

8 Did the organization contemporaneously document the meetings held or written actions undertaken during the year by the following:

a The governing body?

b Each committee with authority to act on behalf of the governing body?

9 Is there any officer, director, trustee, or key employee listed in Part VII, Section A, who cannot be reached at the organization's mailing address? If "Yes," provide the names and addresses in Schedule O

	1a	15	Yes	No
	1b	14		
2			No	
3			No	
4			No	
5			No	
6	Yes			
7a	Yes			
7b	Yes			
8a	Yes			
8b	Yes			
9		No		

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

10a Did the organization have local chapters, branches, or affiliates?

b If "Yes," did the organization have written policies and procedures governing the activities of such chapters, affiliates, and branches to ensure their operations are consistent with the organization's exempt purposes?

11a Has the organization provided a complete copy of this Form 990 to all members of its governing body before filing the form?

b 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

b Were officers, directors, or trustees, and key employees required to disclose annually interests that could give rise to conflicts?

c Did the organization regularly and consistently monitor and enforce compliance with the policy? If "Yes," describe in Schedule O how this was done

13 Did the organization have a written whistleblower policy?

14 Did the organization have a written document retention and destruction policy?

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?

a The organization's CEO, Executive Director, or top management official

b Other officers or key employees of the organization

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?

b If "Yes," did the organization follow a written policy or procedure requiring the organization to evaluate its participation in joint venture arrangements under applicable federal tax law, and take steps to safeguard the organization's exempt status with respect to such arrangements?

	Yes	No
10a		No
10b		
11a	Yes	
12a	Yes	
12b	Yes	
12c	Yes	
13	Yes	
14	Yes	
15a	Yes	
15b	Yes	
16a		No
16b		

Section C. Disclosure

17 List the states with which a copy of this Form 990 is required to be filed ► CA , DC , MD , VA

18 Section 6104 requires an organization to make its Form 1023 (or 1024-A if applicable), 990, and 990-T (501(c)(3)s only) available for public inspection. Indicate how you made these available. Check all that apply.

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:
 ►JEANIE GREENWELL 7178 COLUMBIA GATEWAY DRIVE COLUMBIA, MD 21046 (410) 730-2656

Part VII

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

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

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

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

- List all of the organization's **current** officers, directors, trustees (whether individuals or organizations), regardless of amount of compensation. Enter -0- in columns (D), (E), and (F) if no compensation was paid.
- List all of the organization's **current** key employees, if any. See instructions for definition of "key employee."
- List the organization's five **current** highest compensated employees (other than an officer, director, trustee or key employee) who received reportable compensation (Box 5 of Form W-2 and/or Box 7 of Form 1099-MISC) of more than \$100,000 from the organization and any related organizations.
- List all of the organization's **former** officers, key employees, or highest compensated employees who received more than \$100,000 of reportable compensation from the organization and any related organizations.
- List all of the organization's **former directors or trustees** that received, in the capacity as a former director or trustee of the organization, more than \$10,000 of reportable compensation from the organization and any related organizations.

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

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

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
		Former highest compensated employee	Key employee	Officer			
See Additional Data Table							

1b Sub-Total ► **c Total from continuation sheets to Part VII, Section A** ► **d Total (add lines 1b and 1c)** ► **4,916,938** **0** **536,914**

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 ► 228

		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>	3	No
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>	4	Yes
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>	5	No

Section B. Independent Contractors

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

(A) Name and business address	(B) Description of services	(C) Compensation
CROWN CONSULTING INC 1400 KEY BLVD ARLINGTON, VA 22209	SCIENTIFIC SUPPORT SERVICES	4,717,361
GLOBAL SCIENCE & TECHNOLOGY 7855 WALKER DRIVE SUITE 200 GREENBELT, MD 20770	SCIENTIFIC SUPPORT SERVICES	4,130,561
MOSAIC ATM INC 540 FORT EVANS RD LEESBURG, VA 20176	SCIENTIFIC SUPPORT SERVICES	3,595,431
MORGAN STATE UNIV 1700 EAST COLDSPRING LN BALTIMORE, MD 21251	SCIENTIFIC SUPPORT SERVICES	2,321,348
OHIO AEROSPACE INSTITUTE 22800 CEDAR POINT ROAD BROOK PARK, OH 44142	SCIENTIFIC SUPPORT SERVICES	2,283,290

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 ► 38

Part VIII Statement of Revenue

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

Contributions, Gifts, Grants and Other Similar Amounts		(A) Total revenue	(B) Related or exempt function revenue	(C) Unrelated business revenue	(D) Revenue excluded from tax under sections 512 - 514
1a Federated campaigns . . .	1a				
b Membership dues . . .	1b	2,400			
c Fundraising events . . .	1c				
d Related organizations . . .	1d				
e Government grants (contributions) . . .	1e	150,422,322			
f All other contributions, gifts, grants, and similar amounts not included above . . .	1f	121,764			
g Noncash contributions included in lines 1a - 1f: \$. . .	1g				
h Total. Add lines 1a-1f . . . ►		150,546,486			
Program Service Revenue					
2a OTHER CONTRACT REVENUE . . .	Business Code				
	541700	125,204	125,204		
b COMMERCIAL CONTRACT REVENUE . . .		-1,326,344	-1,326,344		
c . . .					
d . . .					
e . . .					
f All other program service revenue . . .					
g Total. Add lines 2a-2f . . . ►		-1,201,140			
Other Revenue					
3 Investment income (including dividends, interest, and other similar amounts)		128,618			128,618
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	584,443				
c Gain or (loss)	517,118	12,324			
d Net gain or (loss) ►	67,325	-12,324	55,001		55,001
8a Gross income from fundraising events (not including \$ _____ of contributions reported on line 1c). See Part IV, line 18	8a				
b Less: direct expenses	8b				
c Net income or (loss) from fundraising events ►					
9a Gross income from gaming activities. See Part IV, line 19	9a				
b Less: direct expenses	9b				
c Net income or (loss) from gaming activities ►					
10a Gross sales of inventory, less returns and allowances	10a				
b Less: cost of goods sold	10b				
c Net income or (loss) from sales of inventory ►					
Miscellaneous Revenue	Business Code				
11a OTHER INCOME	900099	24,710			24,710
b					
c					
d All other revenue					
e Total. Add lines 11a-11d ►		24,710			
12 Total revenue. See instructions ►		149,553,675	-1,201,140	0	208,329

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				
2 Grants and other assistance to domestic individuals. See Part IV, line 22	32,790,481	32,790,481		
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	3,860,448	3,289,393	571,055	
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	55,658,371	47,425,129	8,233,242	
8 Pension plan accruals and contributions (include section 401 (k) and 403(b) employer contributions)	4,913,848	4,460,253	453,595	
9 Other employee benefits	3,560,975	3,232,263	328,712	
10 Payroll taxes	3,851,092	3,553,069	298,023	
11 Fees for services (non-employees):				
a Management				
b Legal	1,365,244		1,365,244	
c Accounting	47,433		47,433	
d Lobbying				
e Professional fundraising services. See Part IV, line 17				
f Investment management fees	17,794		17,794	
g Other (If line 11g amount exceeds 10% of line 25, column (A) amount, list line 11g expenses on Schedule O)	33,063,556	31,728,960	1,334,596	
12 Advertising and promotion				
13 Office expenses	258,913	127,158	131,755	
14 Information technology	1,393,343	203,722	1,189,621	
15 Royalties				
16 Occupancy	1,189,440		1,189,440	
17 Travel	1,612,208	1,332,634	279,574	
18 Payments of travel or entertainment expenses for any federal, state, or local public officials				
19 Conferences, conventions, and meetings	704,902	418,765	286,137	
20 Interest	371,837		371,837	
21 Payments to affiliates				
22 Depreciation, depletion, and amortization	1,097,469		1,097,469	
23 Insurance	427,314	131,191	296,123	
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 EQUIPMENT	341,133	289,757	51,376	
b RESEARCH SUPPLIES	309,686	309,686		
c OTHER DIRECT COSTS	120,722	120,722		
d RESEARCH EXPENSE	116,111	116,111		
e All other expenses	132,812	62,601	70,211	
25 Total functional expenses. Add lines 1 through 24e	147,205,132	129,591,895	17,613,237	0
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 IX

		(A) Beginning of year		(B) End of year	
Assets	1 Cash—non-interest-bearing	9,181,997	1	14,010,726	
	2 Savings and temporary cash investments	311,880	2	91,600	
	3 Pledges and grants receivable, net	3			
	4 Accounts receivable, net	29,331,897	4	25,424,290	
	5 Loans and other payables to any current or former officer, director, trustee, key employee, creator or founder, substantial contributor, or 35% controlled entity or family member of any of these persons	5			
	6 Loans and other receivables from other disqualified persons (as defined under section 4958(f)(1)), and persons described in section 4958(c)(3)(B)	6			
	7 Notes and loans receivable, net	7			
	8 Inventories for sale or use	8			
	9 Prepaid expenses and deferred charges	581,457	9	1,465,257	
	10a Land, buildings, and equipment: cost or other basis. Complete Part VI of Schedule D	31,665,456			
	b Less: accumulated depreciation	12,296,694	20,040,644	10c	19,368,762
	11 Investments—publicly traded securities	6,199,963	11	6,293,330	
	12 Investments—other securities. See Part IV, line 11	12			
	13 Investments—program-related. See Part IV, line 11	13			
	14 Intangible assets	14			
	15 Other assets. See Part IV, line 11	15			
	16 Total assets. Add lines 1 through 15 (must equal line 34)	65,647,838	16	66,653,965	
Liabilities	17 Accounts payable and accrued expenses	20,970,099	17	19,034,204	
	18 Grants payable	18			
	19 Deferred revenue	19			
	20 Tax-exempt bond liabilities	9,907,423	20	9,527,905	
	21 Escrow or custodial account liability. Complete Part IV of Schedule D	21			
	22 Loans and other payables to any current or former officer, director, trustee, key employee, creator or founder, substantial contributor, or 35% controlled entity or family member of any of these persons	22			
	23 Secured mortgages and notes payable to unrelated third parties	337,144	23	305,477	
	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	1,750,329	25	2,829,070	
	26 Total liabilities. Add lines 17 through 25	32,964,995	26	31,696,656	
Net Assets or Fund Balances	Organizations that follow FASB ASC 958, check here ► <input checked="" type="checkbox"/> and complete lines 27, 28, 32, and 33.				
	27 Net assets without donor restrictions	32,142,503	27	34,410,054	
	28 Net assets with donor restrictions	540,340	28	547,255	
	Organizations that do not follow FASB ASC 958, check here ► <input type="checkbox"/> and complete lines 29 through 33.				
	29 Capital stock or trust principal, or current funds	29			
	30 Paid-in or capital surplus, or land, building or equipment fund	30			
	31 Retained earnings, endowment, accumulated income, or other funds	31			
	32 Total net assets or fund balances	32,682,843	32	34,957,309	
	33 Total liabilities and net assets/fund balances	65,647,838	33	66,653,965	

Part XI

Reconciliation of Net AssetsCheck 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	149,553,675
2	Total expenses (must equal Part IX, column (A), line 25)	2	147,205,132
3	Revenue less expenses. Subtract line 2 from line 1	3	2,348,543
4	Net assets or fund balances at beginning of year (must equal Part X, line 33, column (A))	4	32,682,843
5	Net unrealized gains (losses) on investments	5	176,281
6	Donated services and use of facilities	6	
7	Investment expenses	7	
8	Prior period adjustments	8	
9	Other changes in net assets or fund balances (explain in Schedule O)	9	-250,358
10	Net assets or fund balances at end of year. Combine lines 3 through 9 (must equal Part X, line 33, column (B))	10	34,957,309

Part XII **Financial Statements and Reporting**Check if Schedule O contains a response or note to any line in this Part XII

1 Accounting method used to prepare the Form 990: Cash Accrual Other _____
 If the organization changed its method of accounting from a prior year or checked "Other," explain in Schedule O.

2a Were the organization's financial statements compiled or reviewed by an independent accountant?

If 'Yes,' check a box below to indicate whether the financial statements for the year were compiled or reviewed on a separate basis, consolidated basis, or both:

Separate basis Consolidated basis Both consolidated and separate basis

b Were the organization's financial statements audited by an independent accountant?

If 'Yes,' check a box below to indicate whether the financial statements for the year were audited on a separate basis, consolidated basis, or both:

Separate basis Consolidated basis Both consolidated and separate basis

c If "Yes," to line 2a or 2b, does the organization have a committee that assumes responsibility for oversight of the audit, review, or compilation of its financial statements and selection of an independent accountant?

If the organization changed either its oversight process or selection process during the tax year, explain in Schedule O.

3a As a result of a federal award, was the organization required to undergo an audit or audits as set forth in the Single Audit Act and OMB Circular A-133?

b If "Yes," did the organization undergo the required audit or audits? If the organization did not undergo the required audit or audits, explain why in Schedule O and describe any steps taken to undergo such audits.

	Yes	No
2a		No
2b	Yes	
2c	Yes	
3a	Yes	
3b	Yes	

Additional Data

Software ID:

Software Version:

EIN: 52-0892064

Name: UNIVERSITIES SPACE RESEARCH ASSOCIATION

Form 990 (2019)

Form 990, Part III, Line 4a:

NASA ACADEMIC MISSION SERVICES (NAMS) CONTRACT TO DELIVER NEW CONCEPTS, TOOLS AND TECHNOLOGIES RELATED TO AERONAUTICS, SCIENCE AND AERO FLIGHT DYNAMICS. THIS FIVE-YEAR AGREEMENT FOR A \$193 MILLION AWARD LAUNCHES AN INTEGRATED MULTI-YEAR RESEARCH EFFORT TO BE CONDUCTED AT NASA'S AMES RESEARCH CENTER, WHICH RANGES FROM FUNDAMENTAL RESEARCH AND DEVELOPMENT THROUGH FIELD TEST DEPLOYMENTS AND OPERATIONAL SCIENCE MISSIONS

Form 990, Part III, Line 4b:

GESTAR STANDS FOR GODDARD EARTH SCIENCES TECHNOLOGY AND RESEARCH. ITS SCOPE CUTS ACROSS EARTH SCIENCE DISCIPLINES AND INCLUDES ATMOSPHERIC STUDIES, HYDROLOGY, OCEAN AND CLIMATE RESEARCH. TO FACILITATE EXPERIMENTAL, ANALYTICAL AND THEORETICAL RESEARCH IN SUPPORT OF NASA'S STRATEGIC EARTH AND SPACE SCIENCE OBJECTIVES.

Form 990, Part III, Line 4c:

EDUCATION PROGRAMS (EAP & EPO): THE EDUCATION PROGRAM'S OFFICE PRIMARILY SUPPORTS NASA'S EFFORTS TO EXPAND EDUCATIONAL OPPORTUNITIES FOR STUDENTS IN AEROSPACE ENGINEERING AND THE SPACE SCIENCES, AS WELL AS ENCOURAGING YOUNG STUDENTS TO STAY IN SCHOOL AND PURSUE CAREERS IN SCIENCE, ENGINEERING, AND BUSINESS.

Form 990, Part III - 4 Program Service Accomplishments (See the Instructions)

Describe the exempt purpose achievements for each of the organization's three largest program services by expenses. Section 501(c)(3) and (4) organizations and 4947(a)(1) trusts are required to report the amount of grants and allocations to others, the total expenses, and revenue, if any, for each program service reported.

(Code:) (Expenses \$ 20,001,860 including grants of \$ 16,136,101) (Revenue \$)

NASA POSTDOCTORAL PROGRAM (NPP), A PRESTIGIOUS, NATIONAL-LEVEL EFFORT SUPPORTING ALL NASA MISSION DIRECTORATES AND CENTERS. NPP AWARDS FELLOWSHIPS TO HIGHLY QUALIFIED POSTDOCTORAL SCIENTISTS AND ENGINEERS, ENABLING THEM TO CONDUCT RESEARCH AND PARTICIPATE IN NASA MISSION ACTIVITIES AT VARIOUS LOCATIONS. THE NPP IS A VITAL MEANS BY WHICH NASA IDENTIFIES AND ENGAGES TALENTED EARLY-CAREER SCIENTISTS. IT ALSO PROVIDES AN IMPORTANT PIPELINE FOR DEVELOPING THE NASA WORKFORCE NEEDED FOR FUTURE CHALLENGES. DR. JEFFREY A. ISAACSON, USRA PRESIDENT AND CEO, COMMENTED, "ACHIEVING NASA'S GOALS FOR THE NPP REQUIRES AN ORGANIZATION WITH LONGSTANDING NASA RELATIONSHIPS, INSIGHT INTO RESEARCH PROJECTS AS THEY RELATE TO NASA'S MISSIONS AND LONG-TERM OBJECTIVES, AND STRONG CONNECTIONS TO THE UNIVERSITY RESEARCH COMMUNITY. USRA IS IDEALLY SUITED FOR THIS IMPORTANT CHARGE."

(Code:) (Expenses \$ 17,956,589 including grants of \$ 22,483) (Revenue \$ 4,716)

STRATOSPHERIC OBSERVATORY FOR INFRARED ASTRONOMY (SOFIA): SOFIA IS AN AIRBORNE OBSERVATORY THAT STUDIES THE UNIVERSE IN THE INFRARED SPECTRUM. BESIDES THIS CONTRIBUTION TO SCIENCE PROGRESS, SOFIA IS A MAJOR FACTOR IN THE DEVELOPMENT OF OBSERVATIONAL TECHNIQUES, OF NEW INSTRUMENTATIONS, AND IN THE EDUCATION OF YOUNG SCIENTISTS AND TEACHERS IN THE DISCIPLINE OF INFRARED ASTRONOMY. SOFIA FLIES INTO THE STRATOSPHERE, OPENS THE TELESCOPE CAVITY DOOR, AND POINTS ITS TELESCOPE AT THE HEAVENS MOST NIGHTS A WEEK IN THIS DECADE AND THE NEXT.

Form 990, Part III - 4 Program Service Accomplishments (See the Instructions)

Describe the exempt purpose achievements for each of the organization's three largest program services by expenses. Section 501(c)(3) and (4) organizations and 4947(a)(1) trusts are required to report the amount of grants and allocations to others, the total expenses, and revenue, if any, for each program service reported.

(Code:)	(Expenses \$ 6,943,627 including grants of \$ 850)	(Revenue \$)
EXPLORATION SYSTEMS TECHNOLOGY RESEARCH SUPPORTS RESEARCH FOR NASA GLENN RESEARCH CENTER'S EXPLORATION SYSTEMS (NCSER): TECHNOLOGY DEVELOPMENT PROGRAMS AND PROVIDES SUPPORT FOR ISS MICROGRAVITY RESEARCH. THIS PROGRAM INVOLVES THE DEVELOPMENT OF ENABLING TECHNOLOGIES FOR SPACE EXPLORATION WITH EMPHASIS ON REDUCED GRAVITY APPLICATIONS OF FLUIDS SYSTEMS AND FIRE SAFETY AND PERFORMS CRITICAL PATH RESEARCH IN FLUIDS AND COMBUSTION IN SUPPORT OF NASA'S SPACE EXPLORATION PROGRAM AND RELATED NATIONAL INITIATIVES.		
(Code:)	(Expenses \$ 6,198,874 including grants of \$ 120,155)	(Revenue \$)
LUNAR & PLANETARY INSTITUTE (LPI): SUPPORTS NASA'S RESEARCH IN LUNAR, PLANETARY, AND RELATED SCIENTIFIC FIELDS. THE INSTITUTE IS A CENTER FOR LUNAR AND PLANETARY SCIENCE, CONDUCTING RESEARCH STUDIES ON THE FORMATION, EVOLUTION, AND CURRENT STATE OF THE MOON, PLANETS, COMETS, ASTEROIDS, PLANETARY SATELLITES, COSMIC DUST, AND OUR SOLAR SYSTEM AS A WHOLE THROUGH ANALYSIS OF DATA AND SAMPLES OBTAINED THROUGH NASA'S LONG HISTORY OF MISSIONS AND EXPLORATION, SERVICE TO NASA AND THE PLANETARY SCIENCE COMMUNITY. THE INSTITUTE COORDINATES SCIENTIFIC MEETINGS ON LUNAR AND PLANETARY TOPICS, AND DISSEMINATES SCIENTIFIC INFORMATION THROUGH TECHNICAL JOURNALS AND CONFERENCES, INCLUDING AN ABSTRACT DATABASE OF MORE THAN 25,000 PRESENTATIONS MADE BY SCIENTISTS AT LPI-SPONSORED MEETINGS. THE INSTITUTE ALSO CURATES AN EXTENSIVE COLLECTION OF LUNAR AND PLANETARY DATA THAT IS ACCESSIBLE ONLINE.		

Form 990, Part III - 4 Program Service Accomplishments (See the Instructions)

Describe the exempt purpose achievements for each of the organization's three largest program services by expenses. Section 501(c)(3) and (4) organizations and 4947(a)(1) trusts are required to report the amount of grants and allocations to others, the total expenses, and revenue, if any, for each program service reported.

(Code:) (Expenses \$	5,416,127	including grants of \$	98,347) (Revenue \$	-1,345,400
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RESEARCH INSTITUTE FOR ADVANCED COMPUTER SCIENCE (RIACS): THE RIACS IS FOCUSED ON DEVELOPING THE NEXT GENERATION ENABLING TECHNOLOGIES THAT WILL FACILITATE BOTH HUMAN AND ROBOTIC SPACE EXPLORATION. SINCE ITS INCEPTION IN 1983, THE INSTITUTE HAS CONDUCTED BASIC AND APPLIED COMPUTER SCIENCE RESEARCH ACROSS A VARIETY OF AEROSPACE-RELATED DISCIPLINES, INCLUDING SUPERCOMPUTING, COMPUTATIONAL FLUID DYNAMICS, COMPUTATIONAL CHEMISTRY, HIGH-PERFORMANCE NETWORKING, AND ARTIFICIAL INTELLIGENCE.

(Code:) (Expenses \$	3,225,926	including grants of \$	20,440) (Revenue \$	102
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NATIONAL SPACE SCIENCE AND TECHNOLOGY CENTER (NSSTC): THE DIVISION OF EARTH SCIENCES SUPPORTS NASA'S RESEARCH TO SEEK A BETTER UNDERSTANDING OF THE GLOBAL HYDROLOGIC CYCLE AND ITS INTERACTION WITH CLIMATE VARIABILITY. USRA IS ASSISTING WITH THE INTEGRATION OF RESEARCH PROGRAMS WITH THE EDUCATIONAL NEEDS OF CLIMATE AND GLOBAL CHANGE SCIENCE CURRICULA AT THE COLLEGE AND PRE-COLLEGE LEVELS TO COMMUNICATE THE IMPORTANCE AND CHALLENGES RELATING TO THE INTERACTIONS OF THE HYDROLOGIC CYCLE WITH CLIMATE AND CLIMATE VARIABILITY.

Form 990, Part III - 4 Program Service Accomplishments (See the Instructions)

Describe the exempt purpose achievements for each of the organization's three largest program services by expenses. Section 501(c)(3) and (4) organizations and 4947(a)(1) trusts are required to report the amount of grants and allocations to others, the total expenses, and revenue, if any, for each program service reported.

(Code:)	(Expenses \$ 262,921 including grants of \$)	(Revenue \$)
ARECIBO OBSERVATORY IN PUERTO RICO HOSTS THE WORLD'S LARGEST SINGLE-DISH TELESCOPE (ARECIBO) USRA'S ROLE IN THE TEAM IS TO MANAGE THE OBSERVATORY'S ASTRONOMY AND PLANETARY RADAR PROGRAMS, AS WELL AS TO PROVIDE ELECTRICAL ENGINEERING AND SCIENTIFIC COMPUTING EXPERTISE. ADDITIONAL SUPPORT FOR THE OBSERVATORY WILL BE PROVIDED BY NASA, TO FURTHER RADAR STUDIES OF ASTEROIDS AND COMETS THAT POSE A POTENTIAL THREAT TO EARTH, AND TO STUDY OUR NEIGHBORING PLANETS AND THEIR MOONS.		

(Code:)	(Expenses \$ 135,325 including grants of \$)	(Revenue \$ 14,071)
EARTH FROM SPACE INSTITUTE (EFSI), FOCUSED ON SUPPORTING THE DEVELOPMENT OF LONG-TERM STRATEGIES FOR ENVIRONMENTAL SUSTAINABILITY AND CLIMATE ACTION HAS BEEN ESTABLISHED.		

Form 990, Part III - 4 Program Service Accomplishments (See the Instructions)

Describe the exempt purpose achievements for each of the organization's three largest program services by expenses. Section 501(c)(3) and (4) organizations and 4947(a)(1) trusts are required to report the amount of grants and allocations to others, the total expenses, and revenue, if any, for each program service reported.

(Code:) (Expenses \$	97,582	including grants of \$	55,545) (Revenue \$	121,491
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CENTER FOR SPACE NUCLEAR RESEARCH (CSNR): THE CSNR IS OPERATED BY USRAIN COLLABORATION WITH THE IDAHO NATIONAL LABORATORY (INL). THE CSNR ISA FOCUS FOR ENGAGING UNIVERSITY SCIENTISTS IN RESEARCH AND DEVELOPMENT OF ADVANCED SPACE NUCLEAR SYSTEMS, INCLUDING SPACE POWER AND PROPULSION SYSTEMS AND RADIOISOTOPE POWER GENERATORS.

(Code:) (Expenses \$	166	including grants of \$) (Revenue \$)
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CENTER FOR RESEARCH AND EXPLORATION IN SPACE AND SCIENCE TECHNOLOGY (CRESST): SUPPORTS THE RESEARCH EFFORTS FOR NASA AND THE NRL IN VARIOUS ASTRONOMY AND SPACE PHYSICS DISCIPLINES INCLUDING X-RAY ASTRONOMY, GAMMA-RAY ASTRONOMY, AND COSMIC-RAY ASTROPHYSICS.

Form 990, Part VII - Compensation of Officers, Directors, Trustees, Key Employees, Highest Compensated Employees, and Independent Contractors

(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
WILLIAM F BALLHAUS	3.00			35,100	0
..... CHAIR, BOARD OF TRUSTEES	.....	X	X		0
RENU MALHOTRA	3.00			31,900	0
..... COI CHAIR	.....	X	X		0
DANIEL N BAKER	3.00			47,050	0
..... COI VICE CHAIR	.....	X	X		0
ALFRED KRABBE	3.00			24,650	0
..... TRUSTEE	.....	X			0
BERRIEN MOORE	3.00			18,050	0
..... TRUSTEE	.....	X			0
CAROLYN B MORGAN	3.00			31,700	0
..... TRUSTEE	.....	X			0
EDWARD J WEILER	3.00			5,350	0
..... TRUSTEE	.....	X			0
ELIZABETH PROTAS	3.00			9,700	0
..... TRUSTEE	.....	X			0
JAMES JOHNSON	3.00			6,300	0
..... TRUSTEE	.....	X			0
JOHN A MONTGOMERY	3.00			29,250	0
..... TRUSTEE	.....	X			0

Form 990, Part VII - Compensation of Officers, Directors, Trustees, Key Employees, Highest Compensated Employees, and Independent Contractors

(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					
JOHN CARLSTROM TRUSTEE	3.00	X					6,300	0	0	
KATHLEEN HOWELL TRUSTEE	3.00	X					18,050	0	0	
KIM PERRY WILLIAMS TRUSTEE	3.00	X					24,400	0	0	
LOUIS J LANZEROTTI TRUSTEE	3.00	X					25,650	0	0	
PASCALE EHRENFREUND TRUSTEE	3.00	X					22,400	0	0	
PATRICIA H DOHERTY TRUSTEE	3.00	X					44,950	0	0	
THOMAS SOIFER TRUSTEE	3.00	X					12,700	0	0	
TRUELL W HYDE TRUSTEE	3.00	X					7,300	0	0	
JEFFREY A ISAACSON PRESIDENT AND CEO	40.00	X	X				778,032	0	94,756	
MARY JEAN GREENWELL VP, FINANCE & ADMIN, CFO	40.00		X				329,941	0	37,174	

Form 990, Part VII - Compensation of Officers, Directors, Trustees, Key Employees, Highest Compensated Employees, and Independent Contractors

(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	Reportable compensation from the organization (W-2/1099-MISC)	Reportable compensation from related organizations (W-2/1099-MISC)	Estimated amount of other compensation from the organization and related organizations	
KARIN HILSER	40.00					215,777	0	26,119	
PROGRAM DEV/CAPTURE MGR	.....		X					
BERNARD SEERY	40.00			X		331,558	0	28,564	
SR VP, TECHNOLOGY R&D	.....							
DAVID BELL	40.00			X		318,208	0	27,114	
DIRECTOR, NAMS & RIACS	.....							
HAROLD YORKE	40.00			X		290,033	0	40,357	
DIRECTOR, SOFIA	.....							
HINA KAZMI	40.00			X		245,473	0	35,771	
DIRECTOR, PROGRAM MGR, SOFIA	.....							
JOAN SCHMELZ	40.00			X		234,459	0	25,825	
DIRECTOR, NPP	.....							
ORESTE REALE	40.00			X		213,756	0	32,610	
DIRECTOR, GESTAR	.....							
AMANDA SMITH HACKLER	40.00			X		183,607	0	22,413	
DIRECTOR, EDUCATION	.....							
KEVIN SCHMADEL	40.00				X	309,303	0	35,948	
VP, CORP AFFAIRS & COMM	.....							
VINCE DEFRAZCISCI	40.00				X	298,549	0	40,364	
VP, STATEGY & PROGRAM DEV	.....							

Form 990, Part VII - Compensation of Officers, Directors, Trustees, Key Employees, Highest Compensated Employees, and Independent Contractors

(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			
LOUISE PROCKTER DIRECTOR, LPI	40.00					X		263,707	0	30,843
CHRISTOPHER PESTAK DIRECTOR, ARTS	40.00					X		262,688	0	35,940
JAMES JACKSON ASSOC DIRECTOR, SCIENCE	40.00					X		241,047	0	23,116

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

2019**Open to Public
Inspection**Department of the Treasury
Internal Revenue Service**Name of the organization**
UNIVERSITIES SPACE RESEARCH ASSOCIATION**Employer identification number**

52-0892064

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

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

1 A church, convention of churches, or association of churches described in **section 170(b)(1)(A)(i)**.

2 A school described in **section 170(b)(1)(A)(ii)**. (Attach Schedule E (Form 990 or 990-EZ).)

3 A hospital or a cooperative hospital service organization described in **section 170(b)(1)(A)(iii)**.

4 A medical research organization operated in conjunction with a hospital described in **section 170(b)(1)(A)(iii)**. Enter the hospital's name, city, and state:

5 An organization operated for the benefit of a college or university owned or operated by a governmental unit described in **section 170(b)(1)(A)(iv)**. (Complete Part II.)

6 A federal, state, or local government or governmental unit described in **section 170(b)(1)(A)(v)**.

7 An organization that normally receives a substantial part of its support from a governmental unit or from the general public described in **section 170(b)(1)(A)(vi)**. (Complete Part II.)

8 A community trust described in **section 170(b)(1)(A)(vi)**. (Complete Part II.)

9 An agricultural research organization described in **170(b)(1)(A)(ix)** operated in conjunction with a land-grant college or university or a non-land grant college of agriculture. See instructions. Enter the name, city, and state of the college or university:

10 An organization that normally receives: (1) more than 33 1/3% of its support from contributions, membership fees, and gross receipts from activities related to its exempt functions—subject to certain exceptions, and (2) no more than 33 1/3% of its support from gross investment income and unrelated business taxable income (less section 511 tax) from businesses acquired by the organization after June 30, 1975. See **section 509(a)(2)**. (Complete Part III.)

11 An organization organized and operated exclusively to test for public safety. See **section 509(a)(4)**.

12 An organization organized and operated exclusively for the benefit of, to perform the functions of, or to carry out the purposes of one or more publicly supported organizations described in **section 509(a)(1)** or **section 509(a)(2)**. See **section 509(a)(3)**. Check the box in lines 12a through 12d that describes the type of supporting organization and complete lines 12e, 12f, and 12g.

a **Type I.** A supporting organization operated, supervised, or controlled by its supported organization(s), typically by giving the supported organization(s) the power to regularly appoint or elect a majority of the directors or trustees of the supporting organization. **You must complete Part IV, Sections A and B.**

b **Type II.** A supporting organization supervised or controlled in connection with its supported organization(s), by having control or management of the supporting organization vested in the same persons that control or manage the supported organization(s). **You must complete Part IV, Sections A and C.**

c **Type III functionally integrated.** A supporting organization operated in connection with, and functionally integrated with, its supported organization(s) (see instructions). **You must complete Part IV, Sections A, D, and E.**

d **Type III non-functionally integrated.** A supporting organization operated in connection with its supported organization(s) that is not functionally integrated. The organization generally must satisfy a distribution requirement and an attentiveness requirement (see instructions). **You must complete Part IV, Sections A and D, and Part V.**

e Check this box if the organization received a written determination from the IRS that it is a Type I, Type II, Type III functionally integrated, or Type III non-functionally integrated supporting organization.

f Enter the number of supported organizations

g Provide the following information about the supported organization(s).

(i) Name of supported organization	(ii) EIN	(iii) Type of organization (described on lines 1- 10 above (see instructions))	(iv) Is the organization listed in your governing document?	(v) Amount of monetary support (see instructions)	(vi) Amount of other support (see instructions)
			Yes	No	
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 failed to qualify under the tests listed below, please complete Part III.)

Section A. Public Support

	Calendar year (or fiscal year beginning in) ►	(a) 2015	(b) 2016	(c) 2017	(d) 2018	(e) 2019	(f) Total
1	Gifts, grants, contributions, and membership fees received. (Do not include any "unusual grant.") . . .	125,528,692	152,915,351	157,502,294	157,400,219	150,544,086	743,890,642
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	125,528,692	152,915,351	157,502,294	157,400,219	150,544,086	743,890,642
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). . .						
6	Public support. Subtract line 5 from line 4.						743,890,642

Section B. Total Support

	Calendar year (or fiscal year beginning in) ►	(a) 2015	(b) 2016	(c) 2017	(d) 2018	(e) 2019	(f) Total
7	Amounts from line 4. . .	125,528,692	152,915,351	157,502,294	157,400,219	150,544,086	743,890,642
8	Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources . . .	116,943	243,253	39,938	171,140	125,618	696,892
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.). . .			1,419	32,988	27,110	61,517
11	Total support. Add lines 7 through 10						744,649,051
12	Gross receipts from related activities, etc. (see instructions)					12	

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

14	Public support percentage for 2019 (line 6, column (f) divided by line 11, column (f))	14	99.900 %
15	Public support percentage for 2018 Schedule A, Part II, line 14	15	99.910 %
16a	33 1/3% support test—2019. 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—2018. 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—2019. 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—2018. 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

Calendar year (or fiscal year beginning in) ►	(a) 2015	(b) 2016	(c) 2017	(d) 2018	(e) 2019	(f) Total
1 Gifts, grants, contributions, and membership fees received. (Do not include any "unusual grants.")						
2 Gross receipts from admissions, merchandise sold or services performed, or facilities furnished in any activity that is related to the organization's tax-exempt purpose						
3 Gross receipts from activities that are not an unrelated trade or business under section 513						
4 Tax revenues levied for the organization's benefit and either paid to or expended on its behalf.						
5 The value of services or facilities furnished by a governmental unit to the organization without charge						
6 Total. Add lines 1 through 5						
7a Amounts included on lines 1, 2, and 3 received from disqualified persons						
b Amounts included on lines 2 and 3 received from other than disqualified persons that exceed the greater of \$5,000 or 1% of the amount on line 13 for the year.						
c Add lines 7a and 7b.						
8 Public support. (Subtract line 7c from line 6.)						

Section B. Total Support

Calendar year (or fiscal year beginning in) ►	(a) 2015	(b) 2016	(c) 2017	(d) 2018	(e) 2019	(f) Total
9 Amounts from line 6.						
10a Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources.						
b Unrelated business taxable income (less section 511 taxes) from businesses acquired after June 30, 1975.						
c Add lines 10a and 10b.						
11 Net income from unrelated business activities not included in line 10b, whether or not the business is regularly carried on.						
12 Other income. Do not include gain or loss from the sale of capital assets (Explain in Part VI.)						
13 Total support. (Add lines 9, 10c, 11, and 12.).						
14 First 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

15 Public support percentage for 2019 (line 8, column (f) divided by line 13, column (f))	15	
16 Public support percentage from 2018 Schedule A, Part III, line 15	16	

Section D. Computation of Investment Income Percentage

17 Investment income percentage for 2019 (line 10c, column (f) divided by line 13, column (f))	17	
18 Investment income percentage from 2018 Schedule A, Part III, line 17	18	
19a 33 1/3% support tests—2019. If the organization did not check the box on line 14, and line 15 is more than 33 1/3%, and line 17 is not more than 33 1/3%, check this box and stop here . The organization qualifies as a publicly supported organization ► <input type="checkbox"/>		
b 33 1/3% support tests—2018. If the organization did not check a box on line 14 or line 19a, and line 16 is more than 33 1/3% and line 18 is not more than 33 1/3%, check this box and stop here . The organization qualifies as a publicly supported organization ► <input type="checkbox"/>		
20 Private foundation. If the organization did not check a box on line 14, 19a, or 19b, check this box and see instructions ► <input type="checkbox"/>		

Part IV Supporting Organizations

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

Section A. All Supporting Organizations

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

Part IV Supporting Organizations (continued)

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**.

	Yes	No
11a		
11b		
11c		

Section B. Type I Supporting Organizations

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.

	Yes	No
1		
2		

Section C. Type II Supporting Organizations

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).

	Yes	No
1		

Section D. All Type III Supporting Organizations

1 Did the organization provide to each of its supported organizations, by the last day of the fifth month of the 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.

	Yes	No
1		
2		
3		

Section E. Type III Functionally-Integrated Supporting Organizations

1 Check the box next to the method that the organization used to satisfy the Integral Part Test during the year (see instructions):

a The organization satisfied the Activities Test. Complete **line 2** below.

b The organization is the parent of each of its supported organizations. Complete **line 3** below.

c The organization supported a governmental entity. Describe in **Part VI** how you supported a 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.

	Yes	No
2a		
2b		
3a		
3b		

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

Additional Data

Software ID:

Software Version:

EIN: 52-0892064

Name: UNIVERSITIES SPACE RESEARCH ASSOCIATION

Schedule A (Form 990 or 990-EZ) 2019

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

Facts And Circumstances Test

SCHEDULE C
(Form 990 or 990-EZ)**Political Campaign and Lobbying Activities****2019**

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

Open to Public InspectionDepartment of the Treasury
Internal Revenue Service

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

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

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

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

If the organization answered "Yes" on Form 990, Part IV, Line 5 (Proxy Tax) (see separate instructions) or Form 990-EZ, Part V, line 35c (Proxy Tax) (see separate instructions), then

- Section 501(c)(4), (5), or (6) organizations: Complete Part III.

Name of the organization UNIVERSITIES SPACE RESEARCH ASSOCIATION	Employer identification number 52-0892064
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Part I-A Complete if the organization is exempt under section 501(c) or is a section 527 organization.

- 1 Provide a description of the organization's direct and indirect political campaign activities in Part IV (see instructions for definition of "political campaign activities")
- 2 Political campaign activity expenditures (see instructions) ► \$ _____
- 3 Volunteer hours for political campaign activities (see instructions) _____

Part I-B Complete if the organization is exempt under section 501(c)(3).

- 1 Enter the amount of any excise tax incurred by the organization under section 4955 ► \$ _____
- 2 Enter the amount of any excise tax incurred by organization managers under section 4955 ► \$ _____
- 3 If the organization incurred a section 4955 tax, did it file Form 4720 for this year? Yes No

4a Was a correction made? Yes No

b If "Yes," describe in Part IV.

Part I-C Complete if the organization is exempt under section 501(c), except section 501(c)(3).

- 1 Enter the amount directly expended by the filing organization for section 527 exempt function activities ► \$ _____
- 2 Enter the amount of the filing organization's funds contributed to other organizations for section 527 exempt function activities ► \$ _____
- 3 Total exempt function expenditures. Add lines 1 and 2. Enter here and on Form 1120-POL, line 17b. ► \$ _____
- 4 Did the filing organization file **Form 1120-POL** for this year? Yes No
- 5 Enter the names, addresses and employer identification number (EIN) of all section 527 political organizations to which the filing organization made payments. For each organization listed, enter the amount paid from the filing organization's funds. Also enter the amount of political contributions received that were promptly and directly delivered to a separate political organization, such as a separate segregated fund or a political action committee (PAC). If additional space is needed, provide information in Part IV.

(a) Name	(b) Address	(c) EIN	(d) Amount paid from filing organization's funds. If none, enter -0-.	(e) Amount of political contributions received and promptly and directly delivered to a separate political organization. If none, enter -0-.
1				
2				
3				
4				
5				
6				

Part II-A Complete if the organization is exempt under section 501(c)(3) and filed Form 5768 (election under section 501(h)).

A Check if the filing organization belongs to an affiliated group (and list in Part IV each affiliated group member's name, address, EIN, expenses, and share of excess lobbying expenditures).

B Check if the filing organization checked box A and "limited control" provisions apply.

Limits on Lobbying Expenditures (The term "expenditures" means amounts paid or incurred.)		(a) Filing organization's totals	(b) Affiliated group totals										
1a	Total lobbying expenditures to influence public opinion (grass roots lobbying)	0											
b	Total lobbying expenditures to influence a legislative body (direct lobbying)	23,593											
c	Total lobbying expenditures (add lines 1a and 1b)	23,593											
d	Other exempt purpose expenditures	147,245,727											
e	Total exempt purpose expenditures (add lines 1c and 1d)	147,269,320											
f	Lobbying nontaxable amount. Enter the amount from the following table in both columns.	1,000,000											
If the amount on line 1e, column (a) or (b) is: The lobbying nontaxable amount is: <table border="1"> <tr> <td>Not over \$500,000</td> <td>20% of the amount on line 1e.</td> </tr> <tr> <td>Over \$500,000 but not over \$1,000,000</td> <td>\$100,000 plus 15% of the excess over \$500,000.</td> </tr> <tr> <td>Over \$1,000,000 but not over \$1,500,000</td> <td>\$175,000 plus 10% of the excess over \$1,000,000.</td> </tr> <tr> <td>Over \$1,500,000 but not over \$17,000,000</td> <td>\$225,000 plus 5% of the excess over \$1,500,000.</td> </tr> <tr> <td>Over \$17,000,000</td> <td>\$1,000,000.</td> </tr> </table>		Not over \$500,000	20% of the amount on line 1e.	Over \$500,000 but not over \$1,000,000	\$100,000 plus 15% of the excess over \$500,000.	Over \$1,000,000 but not over \$1,500,000	\$175,000 plus 10% of the excess over \$1,000,000.	Over \$1,500,000 but not over \$17,000,000	\$225,000 plus 5% of the excess over \$1,500,000.	Over \$17,000,000	\$1,000,000.		
Not over \$500,000	20% of the amount on line 1e.												
Over \$500,000 but not over \$1,000,000	\$100,000 plus 15% of the excess over \$500,000.												
Over \$1,000,000 but not over \$1,500,000	\$175,000 plus 10% of the excess over \$1,000,000.												
Over \$1,500,000 but not over \$17,000,000	\$225,000 plus 5% of the excess over \$1,500,000.												
Over \$17,000,000	\$1,000,000.												
g	Grassroots nontaxable amount (enter 25% of line 1f)	250,000											
h	Subtract line 1g from line 1a. If zero or less, enter -0-	0											
i	Subtract line 1f from line 1c. If zero or less, enter -0-	0											
j	If there is an amount other than zero on either line 1h or line 1i, did the organization file Form 4720 reporting section 4911 tax for this year?	<input type="checkbox"/> Yes <input type="checkbox"/> No											

4-Year Averaging Period Under Section 501(h)

(Some organizations that made a section 501(h) election do not have to complete all of the five columns below. See the separate instructions for lines 2a through 2f.)

Lobbying Expenditures During 4-Year Averaging Period					
Calendar year (or fiscal year beginning in)	(a) 2016	(b) 2017	(c) 2018	(d) 2019	(e) Total
2a Lobbying nontaxable amount	1,000,000	1,000,000	1,000,000	1,000,000	4,000,000
b Lobbying ceiling amount (150% of line 2a, column(e))					6,000,000
c Total lobbying expenditures	206,804	192,409	125,100	23,593	547,906
d Grassroots nontaxable amount	250,000	250,000	250,000	250,000	1,000,000
e Grassroots ceiling amount (150% of line 2d, column (e))					1,500,000
f Grassroots lobbying expenditures					

Part II-B Complete if the organization is exempt under section 501(c)(3) and has NOT filed Form 5768 (election under section 501(h)).

For each "Yes" response on lines 1a through 1i below, provide in Part IV a detailed description of the lobbying activity.

1 During the year, did the filing organization attempt to influence foreign, national, state or local legislation, including any attempt to influence public opinion on a legislative matter or referendum, through the use of:

- a Volunteers?
- b Paid staff or management (include compensation in expenses reported on lines 1c through 1i)?
- c Media advertisements?
- d Mailings to members, legislators, or the public?
- e Publications, or published or broadcast statements?
- f Grants to other organizations for lobbying purposes?
- g Direct contact with legislators, their staffs, government officials, or a legislative body?
- h Rallies, demonstrations, seminars, conventions, speeches, lectures, or any similar means?
- i Other activities?
- j Total. Add lines 1c through 1i

2a Did the activities in line 1 cause the organization to be not described in section 501(c)(3)?

b If "Yes," enter the amount of any tax incurred under section 4912

c If "Yes," enter the amount of any tax incurred by organization managers under section 4912

d If the filing organization incurred a section 4912 tax, did it file Form 4720 for this year?

Part III-A Complete if the organization is exempt under section 501(c)(4), section 501(c)(5), or section 501(c)(6).

	Yes	No
1 Were substantially all (90% or more) dues received nondeductible by members?	1	
2 Did the organization make only in-house lobbying expenditures of \$2,000 or less?	2	
3 Did the organization agree to carry over lobbying and political expenditures from the prior year?	3	

Part III-B Complete if the organization is exempt under section 501(c)(4), section 501(c)(5), or section 501(c)(6) and if either (a) BOTH Part III-A, lines 1 and 2, are answered "No" OR (b) Part III-A, line 3, is answered "Yes."

1 Dues, assessments and similar amounts from members	1
2 Section 162(e) nondeductible lobbying and political expenditures (do not include amounts of political expenses for which the section 527(f) tax was paid).	
a Current year	2a
b Carryover from last year	2b
c Total	2c
3 Aggregate amount reported in section 6033(e)(1)(A) notices of nondeductible section 162(e) dues .	3
4 If notices were sent and the amount on line 2c exceeds the amount on line 3, what portion of the excess does the organization agree to carryover to the reasonable estimate of nondeductible lobbying and political expenditure next year?	4
5 Taxable amount of lobbying and political expenditures (see instructions)	5

Part IV Supplemental Information

Provide the descriptions required for Part I-A, line 1; Part I-B, line 4; Part I-C, line 5; Part II-A (affiliated group list); Part II-A, lines 1 and 2 (see instructions), and Part II-B, line 1. Also, complete this part for any additional information.

Return Reference	Explanation	

SCHEDULE D
(Form 990)Department of the Treasury
Internal Revenue Service**Supplemental Financial Statements**

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

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

OMB No. 1545-0047

2019**Open to Public
Inspection****Name of the organization**
UNIVERSITIES SPACE RESEARCH ASSOCIATION**Employer identification number**
52-0892064**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.

	(a) Donor advised funds	(b) Funds and other accounts
1 Total number at end of year		
2 Aggregate value of contributions to (during year)		
3 Aggregate value of grants from (during year)		
4 Aggregate value at end of year		

5 Did the organization inform all donors and donor advisors in writing that the assets held in donor advised funds are the organization's property, subject to the organization's exclusive legal control?	<input type="checkbox"/> Yes <input type="checkbox"/> No
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?	<input type="checkbox"/> Yes <input type="checkbox"/> No

Part II Conservation Easements.

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

1 Purpose(s) of conservation easements held by the organization (check all that apply).	<input type="checkbox"/> Preservation of land for public use (e.g., recreation or education) <input type="checkbox"/> Preservation of an historically important land area
	<input type="checkbox"/> Protection of natural habitat <input type="checkbox"/> Preservation of a certified historic structure
	<input type="checkbox"/> Preservation of open space
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.	Held at the End of the Year
a Total number of conservation easements	2a
b Total acreage restricted by conservation easements	2b
c Number of conservation easements on a certified historic structure included in (a)	2c
d Number of conservation easements included in (c) acquired after 7/25/06, and not on a historic structure listed in the National Register	2d
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?	<input type="checkbox"/> Yes <input type="checkbox"/> No
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)?	<input type="checkbox"/> Yes <input type="checkbox"/> No
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.

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 <input type="checkbox"/> Public exhibition	d <input type="checkbox"/> Loan or exchange programs
b <input type="checkbox"/> Scholarly research	e <input type="checkbox"/> Other
c <input type="checkbox"/> Preservation for future generations	

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:

c Beginning balance	
d Additions during the year	
e Distributions during the year	
f Ending balance	

	Amount
1c	
1d	
1e	
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 in 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	300,000				
b Contributions		300,000			
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	300,000	300,000			

2 Provide the estimated percentage of the current year end balance (line 1g, column (a)) held as:

a Board designated or quasi-endowment ► 0 %

b Permanent endowment ► 0 %

c Temporarily restricted endowment ► 100.000 %

The percentages on lines 2a, 2b, and 2c should equal 100%.

3a Are there endowment funds not in the possession of the organization that are held and administered for the organization by:

(i) unrelated organizations

(ii) related organizations

b If "Yes" on 3a(ii), are the related organizations listed as required on Schedule R?

4 Describe in Part XIII the intended uses of the organization's endowment funds.

	Yes	No
3a(i)		
3a(ii)		
3b		

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		5,142,611		5,142,611
b Buildings		19,181,396	9,114,975	10,066,421
c Leasehold improvements		595,160	81,723	513,437
d Equipment		6,551,840	3,099,996	3,451,844
e Other		194,449		194,449
Total. Add lines 1a through 1e. (Column (d) must equal Form 990, Part X, column (B), line 10(c).) . . . ►				19,368,762

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.

(a) Description of liability	(b) Book value
(1) Federal income taxes	
(2) BILLINGS IN EXCESS OF COST	1,159,889
(3) INTEREST RATE SWAP LIABILITY	823,509
(4) DEFERRED COMP PLAN LIABILITY	971,810
(5) BOND ISSUE COSTS	-126,138
(6)	
(7)	
(8)	
(9)	
(10)	
Total. (Column (b) must equal Form 990, Part X, col.(B) line 25.)	► 2,829,070

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	149,474,128
2	Amounts included on line 1 but not on Form 990, Part VIII, line 12:		
a	Net unrealized gains (losses) on investments	2a	176,281
b	Donated services and use of facilities	2b	
c	Recoveries of prior year grants	2c	
d	Other (Describe in Part XIII.)	2d	-250,358
e	Add lines 2a through 2d	2e	-74,077
3	Subtract line 2e from line 1	3	149,548,205
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	17,794
b	Other (Describe in Part XIII.)	4b	-12,324
c	Add lines 4a and 4b	4c	5,470
5	Total revenue. Add lines 3 and 4c. (This must equal Form 990, Part I, line 12.)	5	149,553,675

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	147,199,662
2	Amounts included on line 1 but not on Form 990, Part IX, line 25:		
a	Donated services and use of facilities	2a	
b	Prior year adjustments	2b	
c	Other losses	2c	
d	Other (Describe in Part XIII.)	2d	12,324
e	Add lines 2a through 2d	2e	12,324
3	Subtract line 2e from line 1	3	147,187,338
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	17,794
b	Other (Describe in Part XIII.)	4b	
c	Add lines 4a and 4b	4c	17,794
5	Total expenses. Add lines 3 and 4c. (This must equal Form 990, Part I, line 18.)	5	147,205,132

Part XIII Supplemental Information

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

Return Reference	Explanation
See Additional Data Table	

Part XIII Supplemental Information (continued)

Return Reference	Explanation

Additional Data

Software ID:

Software Version:

EIN: 52-0892064

Name: UNIVERSITIES SPACE RESEARCH ASSOCIATION

Supplemental Information

Return Reference	Explanation
PART V, LINE 4:	THE ORGANIZATION'S ENDOWMENT SHALL BE USED FOR THE BENEFIT OF THE STUDENTS AND EARLY CAREER LUNAR SCIENTISTS. FUNDS DISTRIBUTED FROM THE ENDOWMENT SHALL BE USED TO SUPPORT TRAVEL FOR STUDENTS AND EARLY CAREER SCIENTISTS TO PARTICIPATE IN LUNAR SCIENCE CONFERENCES AND WORKSHOPS, NOTABLY THOSE UNDER THE AUSPICES OF THE LUNAR EXPLORATION ANALYSIS GROUP.

Supplemental Information

Return Reference	Explanation
PART X, LINE 2: THE ORGANIZATION HAS BEEN RECOGNIZED BY THE INTERNAL REVENUE SERVICE AS TAX-EXEMPT UNDER SECTION 501(C)(3) OF THE INTERNAL REVENUE CODE. NO PROVISION FOR INCOME TAXES IS REQUIRED FOR THE YEARS ENDED SEPTEMBER 30, 2020 AND 2019 SINCE THE ORGANIZATION HAD NO TAXABLE INCOME FROM UNRELATED BUSINESS ACTIVITIES. THE ORGANIZATION HAS DETERMINED THAT THERE ARE NO MATERIAL UNRECOGNIZED TAX BENEFITS OR OBLIGATIONS AS OF SEPTEMBER 30, 2020 AND 2019.	

Supplemental Information

Return Reference	Explanation
PART XI, LINE 2D - OTHER ADJUSTMENTS:	UNREALIZED GAIN/(LOSS) ON INTEREST RATE SWAP -250,358.

Supplemental Information

Return Reference	Explanation
PART XI, LINE 4B - OTHER ADJUSTMENTS:	LOSS ON DISPOSAL OF PPE -12,324.

Supplemental Information

Return Reference	Explanation
PART XII, LINE 2D - OTHER ADJUSTMENTS:	LOSS ON DISPOSAL OF PPE 12,324.

SCHEDULE F
(Form 990)

Statement of Activities Outside the United States

OMB No. 1545-0047

2019

Open to Public
InspectionDepartment of the Treasury
Internal Revenue Service

Name of the organization

UNIVERSITIES SPACE RESEARCH ASSOCIATION

Employer identification number

52-0892064

Part I General Information on Activities Outside the United States. Complete if the organization answered "Yes" on Form 990, Part IV, line 14b.

1 **For grantmakers.** Does the organization maintain records to substantiate the amount of its grants and other assistance, the grantees' eligibility for the grants or assistance, and the selection criteria used to award the grants or assistance? Yes No

2 **For grantmakers.** Describe in Part V the organization's procedures for monitoring the use of its grants and other assistance outside the United States.

3 Activities per Region. (The following Part I, line 3 table can be duplicated if additional space is needed.)

(a) Region	(b) Number of offices in the region	(c) Number of employees, agents, and independent contractors in the region	(d) Activities conducted in region (by type) (such as, fundraising, program services, investments, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in the region	(f) Total expenditures for and investments in the region
See Add'l Data					
3a Sub-total	0	60			209,700
b Total from continuation sheets to Part I	0	0			0
c Totals (add lines 3a and 3b)	0	60			209,700

Part II Grants and Other Assistance to Organizations or Entities Outside the United States. Complete if the organization answered "Yes" on Form 990, Part IV, line 15, for any recipient who received more than \$5,000. Part II can be duplicated if additional space is needed.

2 Enter total number of recipient organizations listed above that are recognized as charities by the foreign country, recognized as tax-exempt by the IRS, or for which the grantee or counsel has provided a section 501(c)(3) equivalency letter

3. Enter total number of other organizations or entities

Part III Grants and Other Assistance to Individuals Outside the United States. Complete if the organization answered "Yes" on Form 990, Part IV, line 16.

Part III can be duplicated if additional space is needed.

Part IV Foreign Forms

1 Was the organization a U.S. transferor of property to a foreign corporation during the tax year? *If "Yes," the organization may be required to file Form 926, Return by a U.S. Transferor of Property to a Foreign Corporation (see Instructions for Form 926)* Yes No

2 Did the organization have an interest in a foreign trust during the tax year? *If "Yes," the organization may be required to separately file Form 3520, Annual Return to Report Transactions with Foreign Trusts and Receipt of Certain Foreign Gifts, and/or Form 3520-A, Annual Information Return of Foreign Trust With a U.S. Owner (see Instructions for Forms 3520 and 3520-A; don't file with Form 990)* Yes No

3 Did the organization have an ownership interest in a foreign corporation during the tax year? *If "Yes," the organization may be required to file Form 5471, Information Return of U.S. Persons with Respect to Certain Foreign Corporations. (see Instructions for Form 5471)* Yes No

4 Was the organization a direct or indirect shareholder of a passive foreign investment company or a qualified electing fund during the tax year? *If "Yes," the organization may be required to file Form 8621, Information Return by a Shareholder of a Passive Foreign Investment Company or Qualified Electing Fund. (see Instructions for Form 8621)* Yes No

5 Did the organization have an ownership interest in a foreign partnership during the tax year? *If "Yes," the organization may be required to file Form 8865, Return of U.S. Persons with Respect to Certain Foreign Partnerships (see Instructions for Form 8865)* Yes No

6 Did the organization have any operations in or related to any boycotting countries during the tax year? *If "Yes," the organization may be required to separately file Form 5713, International Boycott Report (see Instructions for Form 5713; don't file with Form 990)* Yes No

Part V**Supplemental Information**

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

990 Schedule F, Supplemental Information

Return Reference	Explanation
PART III ACCOUNTING METHOD:	

Additional Data

Software ID:

Software Version:

EIN: 52-0892064

Name: UNIVERSITIES SPACE RESEARCH ASSOCIATION

Form 990 Schedule F Part I - Activities Outside The United States

(a) Region	(b) Number of offices in the region	(c) Number of employees or agents in region	(d) Activities conducted in region (by type) (i.e., fundraising, program services, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in region	(f) Total expenditures for region
CENTRAL AMERICA AND THE CARIBBEAN	0	1	PROGRAM SERVICES	SCIENTIFIC RESEARCH	2,442
EAST ASIA AND THE PACIFIC	0	20	PROGRAM SERVICES	SCIENTIFIC RESEARCH	72,586

Form 990 Schedule F Part I - Activities Outside The United States

(a) Region	(b) Number of offices in the region	(c) Number of employees or agents in region	(d) Activities conducted in region (by type) (i.e., fundraising, program services, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in region	(f) Total expenditures for region
EUROPE (INCLUDING ICELAND & GREENLAND)	0	30	PROGRAM SERVICES	SCIENTIFIC RESEARCH	108,793
NORTH AMERICA	0	2	PROGRAM SERVICES	SCIENTIFIC RESEARCH	5,204

Form 990 Schedule F Part I - Activities Outside The United States

(a) Region	(b) Number of offices in the region	(c) Number of employees or agents in region	(d) Activities conducted in region (by type) (i.e., fundraising, program services, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in region	(f) Total expenditures for region
RUSSIA AND NEIGHBORING STATES	0	1	PROGRAM SERVICES	SCIENTIFIC RESEARCH	2,669
SOUTH AMERICA	0	2	PROGRAM SERVICES	SCIENTIFIC RESEARCH	5,024

Form 990 Schedule F Part I - Activities Outside The United States

(a) Region	(b) Number of offices in the region	(c) Number of employees or agents in region	(d) Activities conducted in region (by type) (i.e., fundraising, program services, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in region	(f) Total expenditures for region
SOUTH ASIA	0	1	PROGRAM SERVICES	SCIENTIFIC RESEARCH	1,755
SUB-SAHARAN AFRICA	0	3	PROGRAM SERVICES	SCIENTIFIC RESEARCH	11,227

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

**Schedule I
(Form 990)**Department of the
Treasury
Internal Revenue Service

Name of the organization

UNIVERSITIES SPACE RESEARCH ASSOCIATION

OMB No. 1545-0047

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

Employer identification number

52-0892064

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.

(a) Name and address of organization or government	(b) EIN	(c) IRC section (if applicable)	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of noncash assistance	(h) Purpose of grant or assistance
(1)							
(2)							
(3)							
(4)							
(5)							
(6)							
(7)							
(8)							
(9)							
(10)							
(11)							
(12)							

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

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) STIPENDS AND SCHOLARSHIPS FOR PROGRAM ACTIVITIES	2060	32,790,481			
(2)					
(3)					
(4)					
(5)					
(6)					
(7)					

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

Return Reference	Explanation
PART I, LINE 2	THE ASSOCIATION DISTRIBUTES SCHOLARSHIPS AND AWARDS TO STUDENTS WHO MEET THE CRITERIA SET OUT IN THE PROGRAM. THERE IS NO ADDITIONAL MONITORING REQUIRED.

Schedule J
(Form 990)**Compensation Information**

OMB No. 1545-0047

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

2019**Open to Public Inspection**Department of the Treasury
Internal Revenue ServiceName of the organization
UNIVERSITIES SPACE RESEARCH ASSOCIATION

Employer identification number

52-0892064

Part I Questions Regarding Compensation

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.

<input checked="" 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 checked="" type="checkbox"/> Health or social club dues or initiation fees
<input type="checkbox"/> Discretionary spending account	<input type="checkbox"/> Personal services (e.g., maid, chauffeur, chef)

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

2 Did the organization require substantiation prior to reimbursing or allowing expenses incurred by all directors, trustees, officers, including the CEO/Executive Director, regarding the items checked on Line 1a?

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.

<input checked="" type="checkbox"/> Compensation committee	<input checked="" type="checkbox"/> Written employment contract
<input checked="" 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

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:

a Receive a severance payment or change-of-control payment?
b Participate in, or receive payment from, a supplemental nonqualified retirement plan?
c Participate in, or receive payment from, an equity-based compensation arrangement?

If "Yes" to any of lines 4a-c, list the persons and provide the applicable amounts for each item in Part III.

Only 501(c)(3), 501(c)(4), and 501(c)(29) organizations must complete lines 5-9.

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:

a The organization?
b Any related organization?

If "Yes," on line 5a or 5b, describe in Part III.

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:

a The organization?
b Any related organization?

If "Yes," on line 6a or 6b, describe in Part III.

7 For persons listed on Form 990, Part VII, Section A, line 1a, did the organization provide any nonfixed payments not described in lines 5 and 6? If "Yes," describe in Part III

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

9 If "Yes" on line 8, did the organization also follow the rebuttable presumption procedure described in Regulations section 53.4958-6(c)?

	Yes	No
1b	Yes	
2	Yes	
4a		No
4b	Yes	
4c		No
5a	Yes	
5b		No
6a		No
6b		No
7		No
8		No
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 are not listed on Form 990, Part VII.

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

(A) Name and Title	(B) Breakdown of W-2 and/or 1099-MISC compensation			(C) Retirement and other deferred compensation	(D) Nontaxable benefits	(E) Total of columns (B)(i)-(D)	(F) Compensation in column (B) reported as deferred on prior Form 990
	(i) Base compensation	(ii) Bonus & incentive compensation	(iii) Other reportable compensation				

See Additional Data Table

Part III Supplemental Information

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

Return Reference	Explanation
PART I, LINE 1A	USRA OFFERS UP TO \$250/YEAR REIMBURSEMENT FOR HEALTH BENEFITS EXPENSES (SHOES, GYM MEMBERSHIP, ETC). THESE REIMBURSEMENTS ARE INCLUDED IN TAXABLE COMPENSATION ON THE INDIVIDUAL W-2. USRA ALLOWS FIRST CLASS TRAVEL FOR THE CEO.
PART I, LINE 3	THE PRESIDENT & CEO'S INCENTIVE COMPENSATION IS BASED ON A NUMBER OF PERFORMANCE GOALS AND MEASURES, INDICATIVE OF FULFILLING ORGANIZATION'S NON-PROFIT PURPOSE.
PART I, LINE 4B	THE ASSOCIATION PROVIDES A NONQUALIFIED DEFERRED COMPENSATION PLAN (457F) FOR THE CEO, JEFF ISAACON IN THE AMOUNT OF \$50,000.

Additional Data

Software ID:
Software Version:
EIN: 52-0892064
Name: UNIVERSITIES SPACE RESEARCH ASSOCIATION

Form 990, Schedule J, Part II - Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees

(A) Name and Title	(B) Breakdown of W-2 and/or 1099-MISC compensation			(C) Retirement and other deferred compensation	(D) Nontaxable benefits	(E) Total of columns (B)(i)-(D)	(F) Compensation in column (B) reported as deferred on prior Form 990
	(i) Base Compensation	(ii) Bonus & incentive compensation	(iii) Other reportable compensation				
1 JEFFREY A ISAACSON PRESIDENT AND CEO	(i) 390,500 (ii) 0	359,250 0	28,282 0	77,013 0	17,743 0	872,788 0	0
1 MARY JEAN GREENWELL VP, FINANCE & ADMIN, CFO	(i) 217,705 (ii) 0	90,973 0	21,263 0	24,519 0	12,655 0	367,115 0	0
2 KARIN HILSER PROGRAM DEV/CAPTURE MGR	(i) 167,845 (ii) 0	25,238 0	22,694 0	19,000 0	7,119 0	241,896 0	0
3 BERNARD SEERY SR VP, TECHNOLOGY R&D	(i) 252,666 (ii) 0	51,188 0	27,704 0	27,300 0	1,264 0	360,122 0	0
4 DAVID BELL DIRECTOR, NAMS & RIACS	(i) 242,436 (ii) 0	48,450 0	27,322 0	25,850 0	1,264 0	345,322 0	0
5 HAROLD YORKE DIRECTOR, SOFIA	(i) 259,107 (ii) 0	13,969 0	16,957 0	26,961 0	13,396 0	330,390 0	0
6 HINA KAZMI DIRECTOR, PROGRAM MGR, SOFIA	(i) 202,029 (ii) 0	22,660 0	20,784 0	22,660 0	13,111 0	281,244 0	0
7 JOAN SCHMELZ DIRECTOR, NPP	(i) 204,292 (ii) 0	27,250 0	2,917 0	12,546 0	13,279 0	260,284 0	0
8 ORESTE REALE DIRECTOR, GESTAR	(i) 169,661 (ii) 0	23,750 0	20,345 0	19,427 0	13,183 0	246,366 0	0
9 AMANDA SMITH HACKLER DIRECTOR, EDUCATION	(i) 149,423 (ii) 0	14,583 0	19,601 0	15,348 0	7,065 0	206,020 0	0
10 KEVIN SCHMADEL VP, CORP AFFAIRS & COMM	(i) 187,574 (ii) 0	92,609 0	29,120 0	22,498 0	13,450 0	345,251 0	0
11 VINCE DEFRENCISCI VP, STRATEGY & PROGRAM DEV	(i) 199,485 (ii) 0	67,285 0	31,779 0	22,623 0	17,741 0	338,913 0	0
12 LOUISE PROCTER DIRECTOR, LPI	(i) 217,750 (ii) 0	29,317 0	16,640 0	23,453 0	7,390 0	294,550 0	0
13 CHRISTOPHER PESTAK DIRECTOR, ARTS	(i) 197,050 (ii) 0	37,634 0	28,004 0	22,634 0	13,306 0	298,628 0	0
14 JAMES JACKSON ASSOC DIRECTOR, SCIENCE	(i) 229,068 (ii) 0	4,000 0	7,979 0	9,159 0	13,957 0	264,163 0	0

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**Schedule K
(Form 990)**Department of the Treasury
Internal Revenue Service

OMB No. 1545-0047

Supplemental Information on Tax-Exempt Bonds

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

2019**Open to Public
Inspection**Name of the organization
UNIVERSITIES SPACE RESEARCH ASSOCIATIONEmployer identification number
52-0892064**Part I Bond Issues**

	(a) Issuer name	(b) Issuer EIN	(c) CUSIP #	(d) Date issued	(e) Issue price	(f) Description of purpose	(g) Defeased		(h) On behalf of issuer		(i) Pool financing	
							Yes	No	Yes	No	Yes	No
A	MARYLAND ECONOMIC DEVELOPMENT CORPORATION	52-1376562		06-01-2013	11,825,858	ACQUISITION AND RENOVATION OF COLUMBIA GATEWAY DRIVE LAND AND BUILDING		X		X		X

Part II Proceeds

	A	B	C	D
1 Amount of bonds retired	2,297,953			
2 Amount of bonds legally defeased				
3 Total proceeds of issue	11,825,858			
4 Gross proceeds in reserve funds				
5 Capitalized interest from proceeds				
6 Proceeds in refunding escrows				
7 Issuance costs from proceeds	225,000			
8 Credit enhancement from proceeds				
9 Working capital expenditures from proceeds				
10 Capital expenditures from proceeds	11,640,390			
11 Other spent proceeds				
12 Other unspent proceeds				
13 Year of substantial completion	2014			

	Yes	No	Yes	No	Yes	No	Yes	No
14 Were the bonds issued as part of a current refunding issue of tax-exempt bonds (or, if issued prior to 2018, a current refunding issue)?		X						
15 Were the bonds issued as part of an advance refunding issue of taxable bonds (or, if issued prior to 2018, an advance refunding issue)?		X						
16 Has the final allocation of proceeds been made?	X							
17 Does the organization maintain adequate books and records to support the final allocation of proceeds?	X							

Part III Private Business Use

	A		B		C		D	
	Yes	No	Yes	No	Yes	No	Yes	No
1 Was the organization a partner in a partnership, or a member of an LLC, which owned property financed by tax-exempt bonds?		X						
2 Are there any lease arrangements that may result in private business use of bond-financed property?		X						

Part III Private Business Use (Continued)

	A		B		C		D	
	Yes	No	Yes	No	Yes	No	Yes	No
3a Are there any management or service contracts that may result in private business use of bond-financed property?		X						
b If "Yes" to line 3a, does the organization routinely engage bond counsel or other outside counsel to review any management or service contracts relating to the financed property?								
c Are there any research agreements that may result in private business use of bond-financed property?		X						
d If "Yes" to line 3c, does the organization routinely engage bond counsel or other outside counsel to review any research agreements relating to the financed property?								
4 Enter the percentage of financed property used in a private business use by entities other than a section 501(c)(3) organization or a state or local government ►								
5 Enter the percentage of financed property used in a private business use as a result of unrelated trade or business activity carried on by your organization, another section 501(c)(3) organization, or a state or local government ►								
6 Total of lines 4 and 5								
7 Does the bond issue meet the private security or payment test?		X						
8a Has there been a sale or disposition of any of the bond-financed property to a nongovernmental person other than a 501(c)(3) organization since the bonds were issued?		X						
b If "Yes" to line 8a, enter the percentage of bond-financed property sold or disposed of								
c If "Yes" to line 8a, was any remedial action taken pursuant to Regulations sections 1.141-12 and 1.145-2?								
9 Has the organization established written procedures to ensure that all nonqualified bonds of the issue are remediated in accordance with the requirements under Regulations sections 1.141-12 and 1.145-2?		X						

Part IV Arbitrage

	A		B		C		D	
	Yes	No	Yes	No	Yes	No	Yes	No
1 Has the issuer filed Form 8038-T, Arbitrage Rebate, Yield Reduction and Penalty in Lieu of Arbitrage Rebate?		X						
2 If "No" to line 1, did the following apply?								
a Rebate not due yet?		X						
b Exception to rebate?		X						
c No rebate due?	X							
If "Yes" to line 2c, provide in Part VI the date the rebate computation was performed								
3 Is the bond issue a variable rate issue?	X							
4a Has the organization or the governmental issuer entered into a qualified hedge with respect to the bond issue?		X						
b Name of provider								
c Term of hedge								
d Was the hedge superintegrated?								
e Was the hedge terminated?								

Part IV Arbitrage (Continued)

	A		B		C		D	
	Yes	No	Yes	No	Yes	No	Yes	No
		X						
5a Were gross proceeds invested in a guaranteed investment contract (GIC)?		X						
b Name of provider								
c Term of GIC								
d Was the regulatory safe harbor for establishing the fair market value of the GIC satisfied?								
6 Were any gross proceeds invested beyond an available temporary period?		X						
7 Has the organization established written procedures to monitor the requirements of section 148?	X							

Part V Procedures To Undertake Corrective Action

	A		B		C		D	
	Yes	No	Yes	No	Yes	No	Yes	No
Has the organization established written procedures to ensure that violations of federal tax requirements are timely identified and corrected through the voluntary closing agreement program if self-remediation is not available under applicable regulations?	X							

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

Return Reference	Explanation
DATE REBATE COMPUTATION PERFORMED	ISSUER NAME: MARYLAND ECONOMIC DEVELOPMENT CORPORATION DATE THE REBATE COMPUTATION WAS PERFORMED: 12/19/2018

SCHEDULE O
(Form 990 or 990-EZ)

Department of the Treasury

Supplemental Information to Form 990 or 990-EZComplete 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.

2019**Open to Public
Inspection**

Name of the organization

UNIVERSITIES SPACE RESEARCH ASSOCIATION

Employer identification number

52-0892064

990 Schedule O, Supplemental Information

Return Reference	Explanation
FORM 990, PART VI, SECTION A, LINE 6	USRA HAS MEMBERS THAT ARE COMPRISED OF THE MEMBER UNIVERSITIES.

990 Schedule O, Supplemental Information

Return Reference	Explanation
FORM 990, PART VI, SECTION A, LINE 7A	A COUNCIL, WHICH IS COMPRISED OF A REPRESENTATIVE FROM EACH MEMBER INSTITUTION, OVERSEES THE BOARD OF TRUSTEES AND IS RESPONSIBLE FOR VOTING FOR MEMBERS OF THE BOARD OF TRUSTEES.

990 Schedule O, Supplemental Information

Return Reference	Explanation
FORM 990, PART VI, SECTION A, LINE 7B	THE BOARD OF TRUSTEES, WHICH IS COMPRISED OF REPRESENTATIVES ELECTED FROM MEMBER INSTITUTIONS AND AT LARGE MEMBERS INCLUDING A QUALIFIED FINANCIAL EXPERT, ARE DELEGATED ALL AUTHORITIES FROM THE MEMBERS EXCEPT MODIFYING BY-LAWS AND ELECTING NEW TRUSTEES.

990 Schedule O, Supplemental Information

Return Reference	Explanation
FORM 990, PART VI, SECTION B, LINE 11B	THE DRAFT FORM 990 IS REVIEWED IN DETAIL BY THE AUDIT COMMITTEE AND CHIEF FINANCIAL OFFICE R. IT IS ALSO PROVIDED TO THE GOVERNING BODY BEFORE SUBMISSION. THE DOCUMENT IS POSTED ON A PASSWORD-PROTECTED INTERNAL WEB PAGE FOR BOARD REVIEW PRIOR TO FILING.

990 Schedule O, Supplemental Information

Return Reference	Explanation
FORM 990, PART VI, SECTION B, LINE 12C	AT THE BEGINNING OF EACH BOARD OF TRUSTEES MEETING, THE BOARD REVIEWS USRA'S CONFLICT OF INTEREST POLICY AND EACH TRUSTEE PRESENT SUBMITS A CONFLICT OF INTEREST DISCLOSURE FORM. THE CONFLICT OF INTEREST POLICY IS APPLICABLE TO EMPLOYEES. USRA PROVIDES IN ITS EMPLOYEE HANDBOOK THAT ALL EMPLOYEES WILL IDENTIFY ANY OUTSIDE EMPLOYMENT, FINANCIAL INTEREST, OR RELATIONSHIPS THAT MIGHT CONFLICT WITH THE BEST INTEREST OF USRA AND THAT THEY WILL NOT USE PROPRIETARY INFORMATION FOR PERSONAL GAIN OR TO THE DETRIMENT OF THE ORGANIZATION. IN THE EVENT A POTENTIAL CONFLICT IS IDENTIFIED, USRA REQUIRES THE INDIVIDUAL TO RECUSE THEMSELVES FROM PARTICIPATING IN ANY AFFECTED TRANSACTION OR GOVERNING BODY DELIBERATIONS AND DECISIONS, AND TO TAKE SUCH OTHER SITUATIONALLY APPROPRIATE COURSE NEEDED TO MITIGATE OR AVOID THE CONFLICT.

990 Schedule O, Supplemental Information

Return Reference	Explanation
FORM 990, PART VI, SECTION B, LINE 15	AN OUTSIDE COMPENSATION CONSULTANT IS HIRED TO COMPARE THE COMPENSATION OF TOP MANAGEMENT AND KEY EMPLOYEES TO NATIONAL, NOT-FOR-PROFIT SURVEY DATA PROVIDED BY WATSON AND WYATT. AN INDEPENDENT COMPENSATION COMMITTEE REVIEWS THE INFORMATION AND APPROVES THE COMPENSATION ARRANGEMENT. THERE IS CONTEMPORANEOUS DOCUMENTATION AND RECORDKEEPING REGARDING THE COMPENSATION ARRANGEMENTS.

990 Schedule O, Supplemental Information

Return Reference	Explanation
FORM 990, PART VI, SECTION C, LINE 19	THE ASSOCIATION MAKES ITS GOVERNING DOCUMENTS, CONFLICT OF INTEREST POLICY, AND FINANCIAL STATEMENTS AVAILABLE TO THE PUBLIC UPON REQUEST.

990 Schedule O, Supplemental Information

Return Reference	Explanation
FORM 990, PART IX, LINE 11G	PROFESSIONAL FEES: PROGRAM SERVICE EXPENSES 395,698. MANAGEMENT AND GENERAL EXPENSES 1,214,780. FUNDRAISING EXPENSES 0. TOTAL EXPENSES 1,610,478. SUB-CONTRACT EXPENSES: PROGRAM SER VICE EXPENSES 31,333,262. MANAGEMENT AND GENERAL EXPENSES 119,816. FUNDRAISING EXPENSES 0. TOTAL EXPENSES 31,453,078.

990 Schedule O, Supplemental Information

Return Reference	Explanation
FORM 990, PART XI, LINE 9:	UNREALIZED GAIN/(LOSS) ON INTEREST RATE SWAP -250,358.

990 Schedule O, Supplemental Information

Return Reference	Explanation
PART XII, LINE 2C	THIS PROCESS HAS NOT CHANGED FROM THE PRIOR YEAR.