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2011

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Form 990

Department of the Treasury
Internal Revenue Service

Return of Organization Exempt From Income Tax

Under section 501(c), 527, or 4947(a)(1) of the Internal Revenue Code (except black lung
benefit trust or private foundation)

► The organization may have to use a copy of this return to satisfy state reporting requirements

A For the 2011 calendar year, or tax year beginning 10-01-2011 and ending 09-30-2012

B Check if applicable	C Name of organization UNIVERSITIES SPACE RESEARCH ASSOCIATION	D Employer identification number 52-0892064
<input type="checkbox"/> Address change	Doing Business As	E Telephone number (410) 730-2656
<input type="checkbox"/> Name change	Number and street (or P O box if mail is not delivered to street address)	F Gross receipts \$ 93,824,176
<input type="checkbox"/> Initial return	10211 WINCOPIN CIRCLE NO 500	
<input type="checkbox"/> Terminated		
<input type="checkbox"/> Amended return	City or town, state or country, and ZIP + 4 COLUMBIA, MD 210443432	
<input type="checkbox"/> Application pending	F Name and address of principal officer KARIN HILSER 10211 WINCOPIN CIRCLE NO 500 COLUMBIA, MD 210443432	H(a) Is this a group return for affiliates? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No

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

J Website: ► WWW USRA EDU

K 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
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 Check this box ► 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 2011 (Part V, line 2a)	5	589
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 34	7b	0

8 Contributions and grants (Part VIII, line 1h)	76,304,148	92,247,140
9 Program service revenue (Part VIII, line 2g)	0	0
10 Investment income (Part VIII, column (A), lines 3, 4, and 7d)	40,621	236,293
11 Other revenue (Part VIII, column (A), lines 5, 6d, 8c, 9c, 10c, and 11e)	0	0
12 Total revenue—add lines 8 through 11 (must equal Part VIII, column (A), line 12)	76,344,769	92,483,433

13 Grants and similar amounts paid (Part IX, column (A), lines 1-3)	8,323,133	7,496,295
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)	41,563,597	49,366,508
16a Professional fundraising fees (Part IX, column (A), line 11e)	0	0
b Total fundraising expenses (Part IX, column (D), line 25) ►0		
17 Other expenses (Part IX, column (A), lines 11a-11d, 11f-24e)	25,056,110	33,393,568
18 Total expenses Add lines 13-17 (must equal Part IX, column (A), line 25)	74,942,840	90,256,371
19 Revenue less expenses Subtract line 18 from line 12	1,401,929	2,227,062

	Beginning of Current Year	End of Year
20 Total assets (Part X, line 16)	29,266,956	32,710,858
21 Total liabilities (Part X, line 26)	11,358,424	12,280,773
22 Net assets or fund balances Subtract line 21 from line 20	17,908,532	20,430,085

Part II Signature Block

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

Sign Here	***** Signature of officer KARIN HILSER CFO Type or print name and title	2013-05-07 Date
Paid Preparer's Use Only	Preparer's signature ► LORI S BURGHAUSER Firm's name (or yours if self-employed), address, and ZIP + 4 ► SC&H TAX & ADVISORY SERVICES LLC 910 RIDGEBROOK ROAD SPARKS, MD 21152	Date 2013-05-07 Check if self-employed ► <input type="checkbox"/> Preparer's taxpayer identification number (see instructions) P00370694 EIN ► 20-5991824 Phone no ► (410) 403-1500

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

Part III Statement of Program Service AccomplishmentsCheck if Schedule O contains a response to any question 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 STATE 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 and section 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

4a (Code) (Expenses \$ 19,818,472 including grants of \$) (Revenue \$)
 STRATOSPHERIC OBSERVATORY FOR INFRARED ASTRONOMY (SOFIA). THE SOFIA IS AN AIRBORNE OBSERVATORY THAT WILL STUDY THE UNIVERSE IN THE INFRARED SPECTRUM BESIDES THIS CONTRIBUTION TO SCIENCE PROGRESS, SOFIA WILL BE 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 IS EXPECTED TO FLY INTO THE STRATOSPHERE, OPEN THE TELESCOPE CAVITY DOOR, AND POINT ITS TELESCOPE AT THE HEAVENS THREE OR FOUR NIGHTS A WEEK FOR AT LEAST TWENTY YEARS

4b (Code) (Expenses \$ 18,349,808 including grants of \$ 353,015) (Revenue \$)
 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

4c (Code) (Expenses \$ 10,514,072 including grants of \$ 328,945) (Revenue \$ 0)
 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

(Code) (Expenses \$ 5,383,552 including grants of \$ 62,954) (Revenue \$)
 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 VARIABILITY

(Code) (Expenses \$ 3,894,103 including grants of \$) (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 \$ 1,115,229 including grants of \$ 951,126) (Revenue \$)
 UNDERGRADUATE STUDENT RESEARCH PROGRAM (USR). USR IS AN INTERNSHIP PROGRAM THAT OFFERS NASA RESEARCH AND DEVELOPMENT OPPORTUNITIES. USR OFFERS INTERNSHIPS IN ENGINEERING, SCIENCE, AND MATHEMATICS THAT GIVE STUDENTS THE ULTIMATE STEM WORKFORCE PREPARATORY EXPERIENCE. THE USR PROGRAM CONSISTS OF A 10-15 WEEK RESEARCH EXPERIENCE AT A PARTICIPATING NASA CENTER UNDER THE SUPERVISION OF A NASA TECHNICAL MENTOR

(Code) (Expenses \$ 8,809,181 including grants of \$ 5,607,003) (Revenue \$)
 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

(Code) (Expenses \$ 7,054,068 including grants of \$ 45,621) (Revenue \$)
 DIVISION OF SPACE LIFE SCIENCES (DSLS). THE DSLS SUPPORTS NASA IN ALL AREAS OF LIFE SCIENCES RESEARCH AND MANAGEMENT IN FURTHERANCE OF NASA'S VISION FOR SPACE EXPLORATION, TO SEND ASTRONAUTS TO THE MOON, MARS, AND BEYOND. DSLS SCIENTISTS EXAMINE THE EFFECTS OF MICROGRAVITY AND RADIATION IN BLOOD, BONE, LUNG, MUSCLE, AND NEURAL CELLS. THEY PARTICIPATE IN HUMAN BED REST STUDIES, A MICROGRAVITY ANALOGUE, TO DEVELOP COUNTERMEASURES TO PROTECT ASTRONAUTS AGAINST THE ADVERSE EFFECTS OF MICROGRAVITY ON VARIOUS PHYSIOLOGICAL SYSTEMS

(Code) (Expenses \$ 3,330,761 including grants of \$ 6,978) (Revenue \$)
 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

(Code) (Expenses \$ 1,575,441 including grants of \$ 134,213) (Revenue \$)
 CENTER FOR SPACE NUCLEAR RESEARCH (CSNR). THE CSNR IS OPERATED BY USRA IN COLLABORATION WITH THE IDAHO NATIONAL LABORATORY (INL). THE CSNR IS A 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 \$ 1,171,468 including grants of \$) (Revenue \$)
 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 \$ 3,269,975 including grants of \$ 6,440) (Revenue \$)
 THE ASSOCIATION IMPLEMENTED THE ARECIBO PROJECT IN THE 2011 FISCAL YEAR. IT IS OPERATED BY SRI INTERNATIONAL UNDER A COOPERATIVE AGREEMENT WITH THE NATIONAL SCIENCE FOUNDATION AND IN ALLIANCE WITH ANA G MENDEZ, UNIVERSIDAD METROPOLITANA AND UNIVERSITIES SPACE RESEARCH ASSOCIATION. THE ARECIBO OBSERVATORY IS IN THE MUNICIPALITY OF ARECIBO, PUERTO RICO AND IS PREEMINENT FOR ITS RESEARCH IN ASTRONOMY, PLANETARY STUDIES, AND SPACE AND ATMOSPHERIC SCIENCES. IT IS THE WORLD'S LARGEST AND MOST SENSITIVE SINGLE-DISH RADIO TELESCOPE. THIS OBSERVATORY IS OPERATED BY SRI INTERNATIONAL, USRA AND UMET, UNDER A FIVE-YEAR COOPERATIVE AGREEMENT WITH THE NATIONAL SCIENCE FOUNDATION. IT WILL LEVERAGE THEIR SCIENCE OPERATIONS AND MANAGEMENT EXPERIENCE TO ENHANCE AND DEVELOP OBSERVATORY CAPABILITIES IN RADIO ASTRONOMY

(Code) (Expenses \$ 17,128 including grants of \$) (Revenue \$)
 OTHER USRA MANAGES VARIOUS EFFORTS UNDER A VARIETY OF RELATIVELY SMALL CONTRACTS AND OTHER AGREEMENTS IN SUPPORT OF SCIENTIFIC AND EDUCATION PROJECTS

4d Other program services (Describe in Schedule O)
 (Expenses \$ 35,620,906 including grants of \$ 6,814,335) (Revenue \$)

4e Total program service expenses \$ 84,303,258

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, 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, XII, and XIII.

- 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, XII, and XIII 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, Part I.

15 Did the organization report on Part IX, column (A), line 3, more than \$5,000 of grants or assistance to any organization or entity located outside the U.S.? If "Yes," complete Schedule F, Part II and IV.

16 Did the organization report on Part IX, column (A), line 3, more than \$5,000 of aggregate grants or assistance to individuals located outside the U.S.? If "Yes," complete Schedule F, Part 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.

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 hospitals? If "Yes," complete Schedule H.

- b If "Yes" to line 20a, did the organization attach its audited financial statement to this return? **Note.** All Form 990 filers that operated one or more hospitals must attach audited financial statements.

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

Part IV Checklist of Required Schedules (continued)

21	Did the organization report more than \$5,000 of grants and other assistance to governments and organizations in the United States on Part IX, column (A), line 1? If "Yes," complete Schedule I, Parts I and II	21		No
22	Did the organization report more than \$5,000 of grants and other assistance to individuals in the United States 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, questions 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 questions 24b-24d and complete Schedule K. If "No," go to line 25	24a		No
b	Did the organization invest any proceeds of tax-exempt bonds beyond a temporary period exception?	24b		
c	Did the organization maintain an escrow account other than a refunding escrow at any time during the year to defease any tax-exempt bonds?	24c		
d	Did the organization act as an "on behalf of" issuer for bonds outstanding at any time during the year?	24d		
25a	Section 501(c)(3) and 501(c)(4) 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	Was a loan to or by a current or former officer, director, trustee, key employee, highly compensated employee, or disqualified person outstanding as of the end of the organization's tax year? If "Yes," complete Schedule L, Part II	26		No
27	Did the organization provide a grant or other assistance to an officer, director, trustee, key employee, substantial contributor, or a grant selection committee member, or to a person related to such an individual? 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)	28a		No
a	A current or former officer, director, trustee, or key employee? If "Yes," complete Schedule L, Part IV	28b		No
b	A family member of a current or former officer, director, trustee, or key employee? If "Yes," complete Schedule L, Part IV	28c		No
c	An entity of which a current or former officer, director, trustee, or key employee (or a family member thereof) was an officer, director, trustee, or owner? If "Yes," complete Schedule L, Part IV	29		No
30	Did the organization receive more than \$25,000 in non-cash contributions? If "Yes," complete Schedule M	30		No
31	Did the organization receive contributions of art, historical treasures, or other similar assets, or qualified conservation contributions? If "Yes," complete Schedule M	31		No
32	Did the organization liquidate, terminate, or dissolve and cease operations? If "Yes," complete Schedule N, Part I	32		No
33	Did the organization sell, exchange, dispose of, or transfer more than 25% of its net assets? If "Yes," complete Schedule N, Part II	33		No
34	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	34	Yes	
35a	Was the organization related to any tax-exempt or taxable entity? If "Yes," complete Schedule R, Parts II, III, IV, and V, line 1	35a		No
b	Is any related organization a controlled entity of the filing organization within the meaning of section 512(b)(13)?	35b		No
36	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	36		No
37	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	37		No
38	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	38	Yes	
Note. All Form 990 filers are required to complete Schedule O				

Part V Statements Regarding Other IRS Filings and Tax Compliance

Check if Schedule O contains a response to any question in this Part V

		Yes	No
1a	Enter the number reported in Box 3 of Form 1096. Enter -0- if not applicable	1a	877
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	
2a	Enter the number of employees reported on Form W-3, <i>Transmittal of Wage and Tax Statements</i> filed for the calendar year ending with or within the year covered by this return	2a	589
b	If at least one is reported on line 2a, did the organization file all required federal employment tax returns?	2b	Yes
Note. If the sum of lines 1a and 2a is greater than 250, you may be required to e-file (see instructions)			
3a	Did the organization have unrelated business gross income of \$1,000 or more during the year?	3a	No
b	If "Yes," has it filed a Form 990-T for this year? If "No," provide an explanation in Schedule O	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 or securities account)?	4a	No
b	If "Yes," enter the name of the foreign country ► See instructions for filing requirements for Form TD F 90-22 1, Report of Foreign Bank and Financial Accounts		
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?	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?	7d	
d	If "Yes," indicate the number of Forms 8282 filed during the year	7e	No
e	Did the organization receive any funds, directly or indirectly, to pay premiums on a personal benefit contract?	7f	No
f	Did the organization, during the year, pay premiums, directly or indirectly, on a personal benefit contract?	7g	
g	If the organization received a contribution of qualified intellectual property, did the organization file Form 8899 as required?	7h	
h	If the organization received a contribution of cars, boats, airplanes, or other vehicles, did the organization file a Form 1098-C?	8	
8	Sponsoring organizations maintaining donor advised funds and section 509(a)(3) supporting organizations. Did the supporting organization, or a donor advised fund maintained by a sponsoring organization, have excess business holdings at any time during the year?	9a	
9	Sponsoring organizations maintaining donor advised funds.	9b	
a	Did the organization make any taxable distributions under section 4966?		
b	Did the organization make a distribution to a donor, donor advisor, or related person?		
10	Section 501(c)(7) organizations. Enter	10a	
a	Initiation fees and capital contributions included on Part VIII, line 12	10b	
b	Gross receipts, included on Form 990, Part VIII, line 12, for public use of club facilities		
11	Section 501(c)(12) organizations. Enter	11a	
a	Gross income from members or shareholders	11b	
b	Gross income from other sources (Do not net amounts due or paid to other sources against amounts due or received from them)		
12a	Section 4947(a)(1) non-exempt charitable trusts. Is the organization filing Form 990 in lieu of Form 1041?	12a	
b	If "Yes," enter the amount of tax-exempt interest received or accrued during the year	12b	
13	Section 501(c)(29) qualified nonprofit health insurance issuers.	13a	
a	Is the organization licensed to issue qualified health plans in more than one state? Note. All 501(c)(29) organizations must list in Schedule O each state in which they are licensed to issue qualified health plans, the amount of reserves required by each state, and the amount of reserves the organization allocated to each state	13b	
b	Enter the aggregate amount of reserves the organization is required to maintain by the states in which the organization is licensed to issue qualified health plans	13c	
c	Enter the aggregate amount of reserves on hand		
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? If "No," provide an explanation in Schedule O	14b	

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 to any question 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

1a	15
1b	14

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

	Yes	No
1a		
1b		
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 the 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

18 Section 6104 requires an organization to make its Form 1023 (or 1024 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

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. See Additional Data Table

20 State the name, physical address, and telephone number of the person who possesses the books and records of the organization ►

KARIN HILSER
10211 WINCOPIN CIRCLE SUITE 500
COLUMBIA, MD 21044
(410) 740-6232

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

 Check if Schedule O contains a response to any question 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, and **current** key employees. 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

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

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

(A) Name and Title	(B) Average hours per week (describe hours for related organizations in Schedule O)	(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
		Or Director	Individual trustee	Institutional Trustee	Officer	Key Employee			
(1) DR JAN VAN PROOYEN CHAIR, BOARD OF TRUSTEES	6 00	X		X			25,300	0	0
(2) DR FREDERICK TARANTINO PRESIDENT AND CEO	40 00	X		X			619,397	0	33,154
(3) DR VICTORIA COVERSTONE MEMBER, BOARD OF TRUSTEES	3 00	X					3,700	0	0
(4) DR JAMES CROCKER MEMBER, BOARD OF TRUSTEES	3 00	X					12,300	0	0
(5) DR MICHAEL DRAKE MEMBER, BOARD OF TRUSTEES	3 00	X					10,500	0	0
(6) DR JOHN D FIX MEMBER, BOARD OF TRUSTEES	3 00	X					23,600	0	0
(7) VICE ADMIRAL DAVID FROST MEMBER, BOARD OF TRUSTEES	3 00	X					15,100	0	0
(8) DR WESLEY HARRIS MEMBER, BOARD OF TRUSTEES	3 00	X					19,100	0	0
(9) MR MK JEPPESEN MEMBER, BOARD OF TRUSTEES	3 00	X					22,200	0	0
(10) DR STEVEN KAHN MEMBER, BOARD OF TRUSTEES	3 00	X					18,900	0	0
(11) DR SCOTT PACE MEMBER, BOARD OF TRUSTEES	3 00	X					18,400	0	0
(12) DR JUDITH PIPHER MEMBER, BOARD OF TRUSTEES	3 00	X					14,500	0	0
(13) DR HANS-PETER ROESER MEMBER, BOARD OF TRUSTEES	3 00	X					4,300	0	0
(14) DR ERIC SHEPPARD MEMBER, BOARD OF TRUSTEES	3 00	X					15,100	0	0
(15) DR GARY R SWENSON MEMBER, BOARD OF TRUSTEES	3 00	X					4,300	0	0
(16) DR THOMAS ZURBUCHEN MEMBER, BOARD OF TRUSTEES	3 00	X					19,150	0	0
(17) STEVEN BENSON SECRETARY	1 00			X			26,550	0	0

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

(A) Name and Title	(B) Average hours per week (describe hours for related organizations in Schedule O)	(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			
(18) KARIN HILSER CFO	40 00			X			220,018	0	23,435
(19) ERICK YOUNG INSTITUTE DIRECTOR	40 00				X		276,164	0	32,661
(20) STEPHEN J MACKWELL INSTITUTE DIRECTOR	40 00				X		262,243	0	30,902
(21) DONALD KNIFFEN INSTITUTE DIRECTOR	40 00				X		236,091	0	22,670
(22) PHIL MACKLIN DIRECTOR OF HOMELAND SECURITY	40 00				X		208,843	0	20,085
(23) HELEN HALL INSTITUTE DIRECTOR	40 00					X	347,326	0	27,783
(24) DAVID BELL INSTITUTE DIRECTOR	40 00					X	242,046	0	32,744
(25) STEVE HOWE INSTITUTE DIRECTOR	40 00					X	217,973	0	29,735
(26) ERICK BECKLIN SR SCIENCE ADVISOR	40 00					X	230,395	0	21,675
(27) ALAN MARCHANT CIO & HR MANAGER	40 00					X	218,774	0	28,795
1b Sub-Total									
c Total from continuation sheets to Part VII, Section A									
d Total (add lines 1b and 1c)							3,332,270	0	303,639

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 **►95**

	Yes	No
3 Did the organization list any former officer, director or trustee, key employee, or highest compensated employee on line 1a? If "Yes," complete Schedule J for such individual	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? If "Yes," complete Schedule J for such individual	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? If "Yes," complete Schedule J for such person	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
MORGAN STATE UNIVERSITY 1700 EAST COLDSPRING LANE BALTIMORE, MD 21251	SCIENTIFIC SUPPORT SERVICES	2,981,936
ZERO POINT FRONTIERS CORP PO BOX 2735 HUNTSVILLE, AL 35804	SCIENTIFIC SUPPORT SERVICES	1,185,051
CORNELL UNIVERSITY PO BOX 22 ITHACA, NY 14851	SCIENTIFIC SUPPORT SERVICES	1,180,980
SETI UNIVERSITY 189 N BERNARDO AVE STE 100 MOUNTAIN VIEW, CA 94043	SCIENTIFIC SUPPORT SERVICES	1,168,799
CASE WESTERN RESERVE UNIVERSITY 10900 EUCLID AVE STE 600 CLEVELAND, OH 44106	SCIENTIFIC SUPPORT SERVICES	1,111,037
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 ►19		

Part VIII Statement of Revenue

		(A) Total revenue	(B) Related or exempt function revenue	(C) Unrelated business revenue	(D) Revenue excluded from tax under sections 512, 513, or 514	
Contributions, gifts, grants and other similar amounts	1a Federated campaigns	1a				
	b Membership dues	1b				
	c Fundraising events	1c				
	d Related organizations	1d				
	e Government grants (contributions)	1e	92,242,140			
	f All other contributions, gifts, grants, and similar amounts not included above	1f	5,000			
	g Noncash contributions included in lines 1a-1f \$					
	h Total. Add lines 1a-1f		92,247,140			
Program Service Revenue		Business Code				
	2a					
	b					
	c					
	d					
	e					
	f All other program service revenue					
	g Total. Add lines 2a-2f					
Other Revenue	3 Investment income (including dividends, interest and other similar amounts)					
			166,807		166,807	
	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				
	1,410,229					
	b Less cost or other basis and sales expenses	1,340,743				
	c Gain or (loss)	69,486				
	d Net gain or (loss)		69,486		69,486	
	8a Gross income from fundraising events (not including \$ _____ of contributions reported on line 1c) See Part IV, line 18					
	b Less direct expenses	b				
	c Net income or (loss) from fundraising events					
9a Gross income from gaming activities See Part IV, line 19						
b Less direct expenses	b					
c Net income or (loss) from gaming activities						
10a Gross sales of inventory, less returns and allowances						
b Less cost of goods sold	b					
c Net income or (loss) from sales of inventory						
Miscellaneous Revenue	Business Code					
11a						
b						
c						
d All other revenue						
e Total. Add lines 11a-11d						
12 Total revenue. See Instructions		92,483,433	0	0	236,293	

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) but are not required to complete columns (B), (C), and (D)

Check if Schedule O contains a response to any question 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 governments and organizations in the United States See Part IV, line 21				
2 Grants and other assistance to individuals in the United States See Part IV, line 22	7,496,295	7,496,295		
3 Grants and other assistance to governments, organizations, and individuals outside the United States See Part IV, lines 15 and 16				
4 Benefits paid to or for members				
5 Compensation of current officers, directors, trustees, and key employees	5,982,184	4,248,485	1,733,699	
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	34,135,830	32,856,690	1,279,140	
8 Pension plan contributions (include section 401(k) and section 403(b) employer contributions)	2,990,160	2,878,113	112,047	
9 Other employee benefits	3,571,592	3,438,209	133,383	
10 Payroll taxes	2,686,742	2,499,206	187,536	
11 Fees for services (non-employees)				
a Management				
b Legal	99,704		99,704	
c Accounting	131,583		131,583	
d Lobbying	142,298		142,298	
e Professional fundraising See Part IV, line 17				
f Investment management fees				
g Other	21,121,857	20,264,957	856,900	
12 Advertising and promotion				
13 Office expenses	1,377,141	1,267,689	109,452	
14 Information technology	1,169,084	1,169,084		
15 Royalties				
16 Occupancy	2,069,877	1,555,346	514,531	
17 Travel	3,179,127	2,959,463	219,664	
18 Payments of travel or entertainment expenses for any federal, state, or local public officials				
19 Conferences, conventions, and meetings	1,154,050	979,415	174,635	
20 Interest	166,807		166,807	
21 Payments to affiliates				
22 Depreciation, depletion, and amortization	661,600	661,600		
23 Insurance	106,738	104,725	2,013	
24 Other expenses Itemize expenses not covered above (List miscellaneous expenses in line 24f If line 24f amount exceeds 10% of line 25, column (A) amount, list line 24f expenses on Schedule O)				
a PARTICIPANT SUPPORT COS	1,329,265	1,329,265		
b BID AND PROPOSAL	400,152	400,152		
c MISCELLANEOUS	201,381	132,664	68,717	
d EQUIPMENT	82,904	61,900	21,004	
e				
f All other expenses				
25 Total functional expenses. Add lines 1 through 24f	90,256,371	84,303,258	5,953,113	0
26 Joint costs. Check here <input type="checkbox"/> if following SOP 98-2 (ASC 958-720) Complete this line only if the organization reported in column (B) joint costs from a combined educational campaign and fundraising solicitation				

Part X Balance Sheet

		(A) Beginning of year	(B) End of year
Assets	1 Cash—non-interest-bearing	11,909,189	1 12,694,099
	2 Savings and temporary cash investments	4,561,181	2 2
	3 Pledges and grants receivable, net	3	
	4 Accounts receivable, net	6,070,996	4 7,546,766
	5 Receivables from current and former officers, directors, trustees, key employees, and highest compensated employees Complete Part II of Schedule L		5
	6 Receivables from other disqualified persons (as defined under section 4958(f)(1)) and persons described in section 4958(c)(3)(B) Complete Part II of Schedule L		6
	7 Notes and loans receivable, net	7	
	8 Inventories for sale or use	8	
	9 Prepaid expenses and deferred charges	773,109	9 887,422
	10a Land, buildings, and equipment cost or other basis Complete Part VI of Schedule D	9,439,271	
	10a		
	10b Less accumulated depreciation	5,170,881	10c 4,268,390
	11 Investments—publicly traded securities	1,643,416	11 7,314,179
	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)	29,266,956	16 32,710,858
Liabilities	17 Accounts payable and accrued expenses	11,358,424	17 11,731,962
	18 Grants payable	18	
	19 Deferred revenue	0	19 193,675
	20 Tax-exempt bond liabilities	20	
	21 Escrow or custodial account liability Complete Part IV of Schedule D	21	
	22 Payables to current and former officers, directors, trustees, key employees, highest compensated employees, and disqualified persons Complete Part II of Schedule L	22	
	23 Secured mortgages and notes payable to unrelated third parties	23	
	24 Unsecured notes and loans payable to unrelated third parties	24	
	25 Other liabilities (including federal income tax, payables to related third parties, and other liabilities not included on lines 17-24) Complete Part X of Schedule D	0	25 355,136
	26 Total liabilities. Add lines 17 through 25	11,358,424	26 12,280,773
Net Assets or Fund Balances	Organizations that follow SFAS 117, check here <input checked="" type="checkbox"/> and complete lines 27 through 29, and lines 33 and 34.		
	27 Unrestricted net assets	17,800,476	27 20,322,029
	28 Temporarily restricted net assets	108,056	28 108,056
	29 Permanently restricted net assets	29	
	Organizations that do not follow SFAS 117, check here <input type="checkbox"/> and complete lines 30 through 34.		
	30 Capital stock or trust principal, or current funds	30	
	31 Paid-in or capital surplus, or land, building or equipment fund	31	
	32 Retained earnings, endowment, accumulated income, or other funds	32	
	33 Total net assets or fund balances	17,908,532	33 20,430,085
	34 Total liabilities and net assets/fund balances	29,266,956	34 32,710,858

Part XI Reconciliation of Net AssetsCheck if Schedule O contains a response to any question in this Part XI

1	Total revenue (must equal Part VIII, column (A), line 12)	1	92,483,433
2	Total expenses (must equal Part IX, column (A), line 25)	2	90,256,371
3	Revenue less expenses Subtract line 2 from line 1	3	2,227,062
4	Net assets or fund balances at beginning of year (must equal Part X, line 33, column (A))	4	17,908,532
5	Other changes in net assets or fund balances (explain in Schedule O)	5	294,491
6	Net assets or fund balances at end of year Combine lines 3, 4, and 5 (must equal Part X, line 33, column (B))	6	20,430,085

Part XII Financial Statements and ReportingCheck if Schedule O contains a response to any question in this Part XII

	Yes	No
1 Accounting method used to prepare the Form 990 <input type="checkbox"/> Cash <input checked="" type="checkbox"/> Accrual <input type="checkbox"/> Other _____ If the organization changed its method of accounting from a prior year or checked "Other," explain in Schedule O		
2a Were the organization's financial statements compiled or reviewed by an independent accountant? <input type="checkbox"/>	2a	No
2b Were the organization's financial statements audited by an independent accountant? <input type="checkbox"/>	2b	Yes
2c If "Yes," to 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 <input type="checkbox"/>	2c	Yes
2d If "Yes" to line 2a or 2b, check a box below to indicate whether the financial statements for the year were issued on a separate basis, consolidated basis, or both <input checked="" type="checkbox"/> Separate basis <input type="checkbox"/> Consolidated basis <input type="checkbox"/> Both consolidated and separated basis		
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? <input type="checkbox"/>	3a	Yes
3b 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 <input type="checkbox"/>	3b	Yes

Form 990, Part III - 4 Program Service Accomplishments (See the Instructions)**4d. Other program services**

(Code	(Expenses \$	7,054,068	Including grants of \$	45,621	(Revenue \$)
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DIVISION OF SPACE LIFE SCIENCES (DSLS) THE DSLS SUPPORTS NASA IN ALL AREAS OF LIFE SCIENCES RESEARCH AND MANAGEMENT IN FURTHERANCE OF NASA'S VISION FOR SPACE EXPLORATION, TO SEND ASTRONAUTS TO THE MOON, MARS, AND BEYOND DSLS SCIENTISTS EXAMINE THE EFFECTS OF MICROGRAVITY AND RADIATION IN BLOOD, BONE, LUNG, MUSCLE, AND NEURAL CELLS THEY PARTICIPATE IN HUMAN BED REST STUDIES, A MICROGRAVITY ANALOGUE, TO DEVELOP COUNTERMEASURES TO PROTECT ASTRONAUTS AGAINST THE ADVERSE EFFECTS OF MICROGRAVITY ON VARIOUS PHYSIOLOGICAL SYSTEMS

(Code	(Expenses \$	3,330,761	Including grants of \$	6,978	(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 III - 4 Program Service Accomplishments (See the Instructions)**4d. Other program services**

(Code	(Expenses \$	1,575,441	including grants of \$	134,213) (Revenue \$)
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CENTER FOR SPACE NUCLEAR RESEARCH (CSNR) THE CSNR IS OPERATED BY USRA IN COLLABORATION WITH THE IDAHO NATIONAL LABORATORY (INL) THE CSNR IS A 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 \$	1,171,468	including grants of \$) (Revenue \$)
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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

Form 990, Part III - 4 Program Service Accomplishments (See the Instructions)**4d. Other program services**

(Code) (Expenses \$ 3,269,975 including grants of \$ 6,440) (Revenue \$)

THE ASSOCIATION IMPLEMENTED THE ARECIBO PROJECT IN THE 2011 FISCAL YEAR IT IS OPERATED BY SRI INTERNATIONAL UNDER A COOPERATIVE AGREEMENT WITH THE NATIONAL SCIENCE FOUNDATION AND IN ALLIANCE WITH ANA G MENDEZ, UNIVERIDAD METROPOLITANA AND UNIVERSITIES SPACE RESEARCH ASSOCIATION THE ARECIBO OBSERVATORY IS IN THE MUNICIPALITY OF ARECIBO, PUERTO RICO AND IS PREEMINENT FOR ITS RESEARCH IN ASTRONOMY, PLANETARY STUDIES, AND SPACE AND ATMOSPHERIC SCIENCES IT IS THE WORLD'S LARGEST AND MOST SENSITIVE SINGLE-DISH RADIO TELESCOPE THIS OBSERVATORY IS OPERATED BY SRI INTERNATIONAL, USRA AND UMET, UNDER A FIVE-YEAR COOPERATIVE AGREEMENT WITH THE NATIONAL SCIENCE FOUNDATION IT WILL LEVERAGE THEIR SCIENCE OPERATIONS AND MANAGEMENT EXPERIENCE TO ENHANCE AND DEVELOP OBSERVATORY CAPABILITIES IN RADIO ASTRONOMY

(Code) (Expenses \$ 17,128 including grants of \$) (Revenue \$)

OTHER USRA MANAGES VARIOUS EFFORTS UNDER A VARIETY OF RELATIVELY SMALL CONTRACTS AND OTHER AGREEMENTS IN SUPPORT OF SCIENTIFIC AND EDUCATION PROJECTS

2011

Open to Public
Inspection**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. ► See separate instructions.

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 11, check only one box)

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

2 A school described in **section 170(b)(1)(A)(ii)**. (Attach Schedule E)

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 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)

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

11 An organization organized and operated exclusively for the benefit of, to perform the functions of, or to carry out the purposes of one or more publicly supported organizations described in section 509(a)(1) or section 509(a)(2) See **section 509(a)(3)**. Check the box that describes the type of supporting organization and complete lines 11e through 11h

e By checking this box, I certify that the organization is not controlled directly or indirectly by one or more disqualified persons other than foundation managers and other than one or more publicly supported organizations described in section 509(a)(1) or section 509(a)(2)

f If the organization received a written determination from the IRS that it is a Type I, Type II or Type III supporting organization, check this box

g Since August 17, 2006, has the organization accepted any gift or contribution from any of the following persons?

(i) a person who directly or indirectly controls, either alone or together with persons described in (ii) and (iii) below, the governing body of the the supported organization?

(ii) a family member of a person described in (i) above?

(iii) a 35% controlled entity of a person described in (i) or (ii) above?

h Provide the following information about the supported organization(s)

	Yes	No
11g(i)		
11g(ii)		
11g(iii)		

(i) Name of supported organization	(ii) EIN	(iii) Type of organization (described on lines 1- 9 above or IRC section (see instructions))	(iv) Is the organization in col (i) listed in your governing document?		(v) Did you notify the organization in col (i) of your support?		(vi) Is the organization in col (i) organized in the U S ?		(vii) Amount of support?
			Yes	No	Yes	No	Yes	No	
Total									

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

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

Section A. Public Support

Calendar year (or fiscal year beginning in)	(a) 2007	(b) 2008	(c) 2009	(d) 2010	(e) 2011	(f) Total
1 Gifts, grants, contributions, and membership fees received (Do not include any "unusual grants")	60,811,823	62,909,715	66,588,769	76,304,148	92,247,140	358,861,595
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	60,811,823	62,909,715	66,588,769	76,304,148	92,247,140	358,861,595
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						358,861,595

Section B. Total Support

Calendar year (or fiscal year beginning in)	(a) 2007	(b) 2008	(c) 2009	(d) 2010	(e) 2011	(f) Total
7 Amounts from line 4	60,811,823	62,909,715	66,588,769	76,304,148	92,247,140	358,861,595
8 Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources	247,526	53,847	34,701	20,143	166,807	523,024
9 Net income from unrelated business activities, whether or not the business is regularly carried on						
10 Other income (Explain in Part IV) Do not include gain or loss from the sale of capital assets	102,665	21,965				124,630
11 Total support (Add lines 7 through 10)						359,509,249
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 501(c)(3) organization, check this box and stop here						►

Section C. Computation of Public Support Percentage

14 Public Support Percentage for 2011 (line 6 column (f) divided by line 11 column (f))	14	99 820 %
15 Public Support Percentage for 2010 Schedule A, Part II, line 14	15	99 710 %
16a 33 1/3% support test—2011. 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		►
b 33 1/3% support test—2010. If the organization did not check the 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		►
17a 10%-facts-and-circumstances test—2011. 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 IV how the organization meets the "facts and circumstances" test. The organization qualifies as a publicly supported organization		►
b 10%-facts-and-circumstances test—2010. 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 IV how the organization meets the "facts and circumstances" test. The organization qualifies as a publicly supported organization		►
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		►

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

(Complete only if you checked the box on line 9 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) 2007	(b) 2008	(c) 2009	(d) 2010	(e) 2011	(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) 2007	(b) 2008	(c) 2009	(d) 2010	(e) 2011	(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 IV)						
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 501(c)(3) organization, check this box and stop here						

Section C. Computation of Public Support Percentage

15 Public Support Percentage for 2011 (line 8 column (f) divided by line 13 column (f))	15
16 Public support percentage from 2010 Schedule A, Part III, line 15	16

Section D. Computation of Investment Income Percentage

17 Investment income percentage for 2011 (line 10c column (f) divided by line 13 column (f))	17
18 Investment income percentage from 2010 Schedule A, Part III, line 17	18
19a 33 1/3% support tests—2011. If the organization did not check the box on line 14, and line 15 is more than 33 1/3% and line 17 is not more than 33 1/3%, check this box and stop here . The organization qualifies as a publicly supported organization	
b 33 1/3% support tests—2010. If the organization did not check a box on line 14 or line 19a, and line 16 is more than 33 1/3% and line 18 is not more than 33 1/3%, check this box and stop here . The organization qualifies as a publicly supported organization	
20 Private Foundation If the organization did not check a box on line 14, 19a or 19b, check this box and see instructions	

Part IV **Supplemental Information.** Supplemental Information. Complete this part to provide the explanation required by Part II, line 10; Part II, line 17a or 17b; or Part III, line 12. Also complete this part for any additional information. (See instructions).

Facts And Circumstances Test

Explanation

SCHEDULE C

(Form 990 or 990-EZ)

Political Campaign and Lobbying Activities

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

► Complete if the organization is described below.
► Attach to Form 990 or Form 990-EZ. ► See separate instructions.

2011

**Open to Public
Inspection**

If the organization answered "Yes," to 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," to 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," to Form 990, Part IV, Line 5 (Proxy Tax) or Form 990-EZ, line 35c (Proxy Tax), 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

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 on behalf of or in opposition to candidates for public office in Part IV

2 Political expenditures  \$ _____

3 Volunteer hours

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

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)			
b Total lobbying expenditures to influence a legislative body (direct lobbying)		142,298	
c Total lobbying expenditures (add lines 1a and 1b)		142,298	
d Other exempt purpose expenditures		90,114,074	
e Total exempt purpose expenditures (add lines 1c and 1d)		90,256,372	
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:		
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 instructions for lines 2a through 2f on page 4.)

Lobbying Expenditures During 4-Year Averaging Period					
Calendar year (or fiscal year beginning in)	(a) 2008	(b) 2009	(c) 2010	(d) 2011	(e) Total
2a Lobbying non-taxable 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	163,835	136,616	134,639	142,298	577,388
d Grassroots non-taxable 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)).

	(a)		(b)	
	Yes	No	Amount	
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? If "Yes," describe in Part IV				
j Total 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).

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

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

1 Dues, assessments and similar amounts from members	1	
2 Section 162(e) non-deductible lobbying and political expenditures (do not include amounts of political expenses for which the section 527(f) tax was paid)	2a	
a Current year	2b	
b Carryover from last year	2c	
c Total	3	
3 Aggregate amount reported in section 6033(e)(1)(A) notices of nondeductible section 162(e) dues	4	
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?	5	
5 Taxable amount of lobbying and political expenditures (see instructions)		

Part IV Supplemental Information

Complete this part to provide the descriptions required for Part I-A, line 1, Part I-B, line 4, Part I-C, line 5, and Part II-B, line 11. Also, complete this part for any additional information

Identifier	Return Reference	Explanation

2011

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

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

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" to Form 990, Part IV, line 6.

	(a) Donor advised funds	(b) Funds and other accounts
1 Total number at end of year		
2 Aggregate contributions to (during year)		
3 Aggregate 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? Yes No

6 Did the organization inform all grantees, donors, and donor advisors in writing that grant funds may 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? Yes No

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

1 Purpose(s) of conservation easements held by the organization (check all that apply)

Preservation of land for public use (e.g., recreation or pleasure) Preservation of an historically importantly land area

Protection of natural habitat Preservation of a certified historic structure

Preservation of open space

2 Complete lines 2a-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
2a	
2b	
2c	
2d	

3 Number of conservation easements modified, transferred, released, extinguished, or terminated by the organization during the taxable 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? Yes No

6 Staff and volunteer hours devoted to monitoring, inspecting and enforcing conservation easements during the year ► _____

7 Amount of expenses incurred in monitoring, inspecting, 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 170(h)(4)(B)(ii)? Yes No

9 In Part XIV, 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" to Form 990, Part IV, line 8.

1a If the organization elected, as permitted under SFAS 116, 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 XIV, the text of the footnote to its financial statements that describes these items

b If the organization elected, as permitted under SFAS 116, 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) Revenues included in 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 relating to these items

a Revenues included in 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 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 XIV

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" to 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 XIV and complete the following table

	Amount
1c	
1d	
1e	
1f	

2a Did the organization include an amount on Form 990, Part X, line 21? Yes No

b If "Yes," explain the arrangement in Part XIV

Part V Endowment Funds. Complete if the organization answered "Yes" to Form 990, Part IV, line 10.

	(a) Current Year	(b) Prior Year	(c) Two Years Back	(d) Three Years Back	(e) Four Years Back
1a Beginning of year balance					
b Contributions					
c Investment earnings or losses					
d Grants or scholarships					
e Other expenditures for facilities and programs					
f Administrative expenses					
g End of year balance					

2 Provide the estimated percentage of the year end balance held as

a Board designated or quasi-endowment ►

b Permanent endowment ►

c Term endowment ►

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

(i) unrelated organizations Yes No

(ii) related organizations Yes No

b If "Yes" to 3a(ii), are the related organizations listed as required on Schedule R? Yes No

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

Part VI Land, Buildings, and Equipment. 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		1,103,311			1,103,311
b Buildings		4,179,293	3,224,348		954,945
c Leasehold improvements		176,361		7,453	168,908
d Equipment		3,980,306	1,939,080		2,041,226
e Other					
Total. Add lines 1a-1e (Column (d) should equal Form 990, Part X, column (B), line 10(c).)					4,268,390

Part VII Investments—Other Securities. 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		
Other		
Total. (Column (b) should equal Form 990, Part X, col (B) line 12.)		

Part VIII Investments—Program Related. See Form 990, Part X, line 13.

(a) Description of investment type	(b) Book value	(c) Method of valuation Cost or end-of-year market value
Total. (Column (b) should equal Form 990, Part X, col (B) line 13.)		

Part IX Other Assets. See Form 990, Part X, line 15.

(a) Description	(b) Book value
Total. (Column (b) should equal Form 990, Part X, col.(B) line 15.)	

Part X Other Liabilities. See Form 990, Part X, line 25.

(a) Description of Liability	(b) Amount
Federal Income Taxes	
BILLINGS IN EXCESS OF COST	355,136
Total. (Column (b) should equal Form 990, Part X, col (B) line 25.)	355,136

2. Fin 48 (ASC 740) Footnote In Part XIV, 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 (ASC740)

Part XI Reconciliation of Change in Net Assets from Form 990 to Financial Statements

1	Total revenue (Form 990, Part VIII, column (A), line 12)	1	92,483,433
2	Total expenses (Form 990, Part IX, column (A), line 25)	2	90,256,371
3	Excess or (deficit) for the year Subtract line 2 from line 1	3	2,227,062
4	Net unrealized gains (losses) on investments	4	294,491
5	Donated services and use of facilities	5	
6	Investment expenses	6	
7	Prior period adjustments	7	
8	Other (Describe in Part XIV)	8	
9	Total adjustments (net) Add lines 4 - 8	9	294,491
10	Excess or (deficit) for the year per financial statements Combine lines 3 and 9	10	2,521,553

Part XII Reconciliation of Revenue per Audited Financial Statements With Revenue per Return

1	Total revenue, gains, and other support per audited financial statements	1	92,777,924
2	Amounts included on line 1 but not on Form 990, Part VIII, line 12		
a	Net unrealized gains on investments	2a	294,491
b	Donated services and use of facilities	2b	
c	Recoveries of prior year grants	2c	
d	Other (Describe in Part XIV)	2d	
e	Add lines 2a through 2d	2e	294,491
3	Subtract line 2e from line 1	3	92,483,433
4	Amounts included on Form 990, Part VIII, line 12, but not on line 1		
a	Investment expenses not included on Form 990, Part VIII, line 7b	4a	
b	Other (Describe in Part XIV)	4b	
c	Add lines 4a and 4b	4c	0
5	Total Revenue Add lines 3 and 4c. (This should equal Form 990, Part I, line 12)	5	92,483,433

Part XIII Reconciliation of Expenses per Audited Financial Statements With Expenses per Return

1	Total expenses and losses per audited financial statements	1	90,256,371
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 XIV)	2d	
e	Add lines 2a through 2d	2e	0
3	Subtract line 2e from line 1	3	90,256,371
4	Amounts included on Form 990, Part IX, line 25, but not on line 1:		
a	Investment expenses not included on Form 990, Part VIII, line 7b	4a	
b	Other (Describe in Part XIV)	4b	
c	Add lines 4a and 4b	4c	0
5	Total expenses Add lines 3 and 4c. (This should equal Form 990, Part I, line 18)	5	90,256,371

Part XIV Supplemental Information

Complete this part to 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, Part XI, line 8, Part XII, lines 2d and 4b, and Part XIII, lines 2d and 4b. Also complete this part to provide any additional information.

Identifier	Return Reference	Explanation
DESCRIPTION OF UNCERTAIN TAX POSITIONS UNDER FIN 48	PART X	ASC 740, INCOME TAXES (ASC 740), PRESCRIBES A RECOGNITION THRESHOLD AND A MEASUREMENT ATTRIBUTE FOR THE FINANCIAL STATEMENT RECOGNITION AND MEASUREMENT OF TAX POSITIONS TAKEN OR EXPECTED TO BE TAKEN IN A TAX RETURN FOR THOSE BENEFITS TO BE RECOGNIZED, A TAX POSITION MUST BE MORE-LIKELY-THAN-NOT TO BE SUSTAINED UPON EXAMINATION BY TAXING AUTHORITIES THE ORGANIZATION CONTINUES TO REMAIN SUBJECT TO EXAMINATION BY U S FEDERAL AUTHORITIES FOR THE YEARS 2008 THROUGH 2012 THE ORGANIZATION RECOGNIZES INTEREST AND PENALTIES ACCRUED ON ANY UNRECOGNIZED TAX EXPOSURE AS A COMPONENT OF INCOME TAX EXPENSE THE ORGANIZATION DOES NOT HAVE ANY AMOUNTS ACCRUED RELATING TO INTEREST AND PENALTIES AS OF SEPTEMBER 30, 2012 AND 2011

**Schedule I
(Form 990)**

Grants and Other Assistance to Organizations, Governments and Individuals in the United States

Complete if the organization answered "Yes," to Form 990, Part IV, line 21 or 22.

► Attach to Form 990

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Department of the Treasury
Internal Revenue Service

Name of the organization

UNIVERSITIES SPACE RESEARCH ASSOCIATION

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 Governments and Organizations in the United States. Complete if the organization answered "Yes" to Form 990, Part IV, line 21 for any recipient that received more than \$5,000. Check this box if no one recipient received more than \$5,000. Use Part IV and Schedule I-1 (Form 990) if additional space is needed.

Part III Grants and Other Assistance to Individuals in the United States. Complete if the organization answered "Yes" to Form 990, Part IV, line 22.
Use Schedule I-1 (Form 990) if additional space is needed.

(a) Type of grant or assistance	(b) Number of recipients	(c) Amount of cash grant	(d) Amount of non-cash assistance	(e) Method of valuation (book, FMV, appraisal, other)	(f) Description of non-cash assistance
(1) STIPENDS FOR PROGRAM ACTIVITIES	3878	7,496,295			

Part IV Supplemental Information. Complete this part to provide the information required in Part I, line 2, and any other additional information.

Identifier	Return Reference	Explanation
PROCEDURE FOR MONITORING GRANTS IN THE U S	PART I, LINE 2	SCHEDULE I, 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

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Internal Revenue Service

For certain Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees
► Complete if the organization answered "Yes" to Form 990, Part IV, question 23.
► Attach to Form 990. ► See separate instructions.

Name 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 in 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 checked="" type="checkbox"/> Housing allowance or residence for personal use
<input checked="" type="checkbox"/> Travel for companions	<input type="checkbox"/> Payments for business use of personal residence
<input checked="" type="checkbox"/> Tax indemnification and gross-up payments	<input type="checkbox"/> Health or social club dues or initiation fees
<input type="checkbox"/> Discretionary spending account	<input type="checkbox"/> Personal services (e.g., maid, chauffeur, chef)

b If any of the boxes in line 1a are checked, did the organization follow a written policy regarding payment or reimbursement or provision of all 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 officers, directors, trustees, and the CEO/Executive Director, regarding the items checked in line 1a?

3 Indicate which, if any, of the following the organization uses to establish the compensation of the organization's CEO/Executive Director. Check all that apply

<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 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 in 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) and 501(c)(4) organizations only must complete lines 5-9.

5 For persons listed in 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," to line 5a or 5b, describe in Part III

6 For persons listed in 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," to line 6a or 6b, describe in Part III

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

8 Were any amounts reported in Form 990, Part VII, paid or accrued pursuant to a contract that was subject to the initial contract exception described in Regs section 53.4958-4(a)(3)? If "Yes," describe in Part III

9 If "Yes" to 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 Schedule J-1 if additional space needed.

For each individual whose compensation must be reported in 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, columns (D) and (E) for that individual.

(A) Name	(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 reported in prior Form 990 or Form 990-EZ
	(i) Base compensation	(ii) Bonus & incentive compensation	(iii) Other reportable compensation				
(1) DR FREDERICK TARANTINO	(i) 302,695 (II) 0	225,000 0	91,702 0	25,000 0	8,154 0	652,551 0	0 0
(2) KARIN HILSER	(i) 178,316 (II) 0	40,000 0	1,702 0	20,152 0	3,283 0	243,453 0	0 0
(3) ERICK YOUNG	(i) 234,462 (II) 0	40,000 0	1,702 0	24,500 0	8,161 0	308,825 0	0 0
(4) STEPHEN J MACKWELL	(i) 228,041 (II) 0	32,500 0	1,702 0	24,500 0	6,402 0	293,145 0	0 0
(5) DONALD KNIFFEN	(i) 194,389 (II) 0	40,000 0	1,702 0	21,385 0	1,285 0	258,761 0	0 0
(6) PHIL MACKLIN	(i) 169,641 (II) 0	37,500 0	1,702 0	10,652 0	9,433 0	228,928 0	0 0
(7) HELEN HALL	(i) 238,624 (II) 0	107,000 0	1,702 0	24,500 0	3,283 0	375,109 0	0 0
(8) DAVID BELL	(i) 213,944 (II) 0	26,400 0	1,702 0	23,311 0	9,433 0	274,790 0	0 0
(9) STEVE HOWE	(i) 208,471 (II) 0	7,800 0	1,702 0	21,574 0	8,161 0	247,708 0	0 0
(10) ERICK BECKLIN	(i) 208,693 (II) 0	20,000 0	1,702 0	21,675 0	0 0	252,070 0	0 0
(11) ALAN MARCHANT	(i) 177,072 (II) 0	40,000 0	1,702 0	20,634 0	8,161 0	247,569 0	0 0

Part III Supplemental Information

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

Identifier	Return Reference	Explanation
	PART I, LINE 1A	WHEN EMPLOYEES HAVE TEMPORARY DUTY ASSIGNMENTS AWAY FROM THEIR PRIMARY RESIDENCES, THE ASSOCIATION PROVIDES A HOUSING ALLOWANCE OR RESIDENCE FOR PERSONAL USE AS WELL AS TRAVEL FOR COMPANIONS. THESE COSTS ARE REIMBURSED TO THE EMPLOYEE AT AN AMOUNT THAT IS GROSSED-UP TO COVER THE INCREASED TAX BURDEN. THE ASSOCIATION THEN WITHHOLDS THE APPROPRIATE LEVEL OF TAX AND INCLUDES IT IN THE EMPLOYEE'S TAXABLE INCOME.
	PART I, LINE 4B	THE ASSOCIATION PROVIDES A NONQUALIFIED DEFERRED COMPENSATION PLAN (457F) FOR ITS PRESIDENT. A CONTRIBUTION FOR THE PRESIDENT WAS MADE BY THE ASSOCIATION TO THIS PLAN DURING THE CALENDAR YEAR 2011 IN THE AMOUNT OF \$90,000.
	PART I, LINE 5	THE ASSOCIATION PROVIDES TO THE PRESIDENT INCENTIVE COMPENSATION BASED ON THE REVENUE OF THE ORGANIZATION.

SCHEDULE O
(Form 990 or 990-EZ)Department of the Treasury
Internal Revenue Service**Supplemental Information to Form 990 or 990-EZ**

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

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Name of the organization UNIVERSITIES SPACE RESEARCH ASSOCIATION	Employer identification number 52-0892064
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Identifier	Return Reference	Explanation
NEW PROGRAM SERVICES	FORM 990, PART III, LINE 2	THE ASSOCIATION IMPLEMENTED THE ARECIBO PROJECT IN THE 2011 FISCAL YEAR. IT IS OPERATED BY SRI INTERNATIONAL UNDER A COOPERATIVE AGREEMENT WITH THE NATIONAL SCIENCE FOUNDATION AND IN ALLIANCE WITH ANA G MENDEZ, UNIVERSIDAD METROPOLITANA AND UNIVERSITIES SPACE RESEARCH ASSOCIATION
	FORM 990, PART VI, SECTION A, LINE 6	USRA HAS MEMBERS THAT ARE COMPRISED OF THE MEMBER UNIVERSITIES
	FORM 990, PART VI, SECTION A, LINE 7A	A COUNCIL, WHICH IS COMPOSED OF A REPRESENTATIVE FROM EACH MEMBER INSTITUTION, OVERSEES THE BOARD OF TRUSTEES AND IS RESPONSIBLE FOR VOTING FOR MEMBERS OF THE BOARD OF TRUSTEES
	FORM 990, PART VI, SECTION A, LINE 7B	THE BOARD OF TRUSTEES, WHICH IS COMPOSED 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
	FORM 990, PART VI, SECTION B, LINE 11	THE DRAFT FORM 990 IS REVIEWED WITH THE AUDIT COMMITTEE AND PROVIDED TO THE GOVERNING BODY BEFORE SUBMISSION. THE DOCUMENT IS POSTED ON A PASSWORD-PROTECTED INTERNAL WEB PAGE FOR BOARD REVIEW PRIOR TO FILING
	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
	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
	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
CHANGES IN NET ASSETS OR FUND BALANCES	FORM 990, PART XI, LINE 5	NET UNREALIZED GAINS ON INVESTMENTS 294,491
	FORM 990, PART XII, LINE 2C	THIS PROCESS HAS NOT CHANGED FROM THE PRIOR YEAR

SCHEDULE R
(Form 990)

Related Organizations and Unrelated Partnerships

OMB No 1545-0047

2011

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Department of the Treasury
Internal Revenue Service

Name of the organization

UNIVERSITIES SPACE RESEARCH ASSOCIATION

Employer identification number

52-0892064

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

(a) Name, address, and EIN of disregarded entity	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Total income	(e) End-of-year assets	(f) Direct controlling entity

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

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

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

Part V Transactions With Related Organizations (Complete if the organization answered "Yes" on Form 990, Part IV, line 34, 35, 35A, or 36.)**Note.** Complete line 1 if any entity is listed in Parts II, III or IV**1** During the tax year, did the organization engage in any of the following transactions with one or more related organizations listed in Parts II-IV?

- a** Receipt of (i) interest (ii) annuities (iii) royalties (iv) rent from a controlled entity
- b** Gift, grant, or capital contribution to related organization(s)
- c** Gift, grant, or capital contribution from related organization(s)
- d** Loans or loan guarantees to or for related organization(s)
- e** Loans or loan guarantees by related organization(s)
- f** Sale of assets to related organization(s)
- g** Purchase of assets from related organization(s)
- h** Exchange of assets with related organization(s)
- i** Lease of facilities, equipment, or other assets to related organization(s)
- j** Lease of facilities, equipment, or other assets from related organization(s)
- k** Performance of services or membership or fundraising solicitations for related organization(s)
- l** Performance of services or membership or fundraising solicitations by related organization(s)
- m** Sharing of facilities, equipment, mailing lists, or other assets with related organization(s)
- n** Sharing of paid employees with related organization(s)
- o** Reimbursement paid to related organization(s) for expenses
- p** Reimbursement paid by related organization(s) for expenses
- q** Other transfer of cash or property to related organization(s)
- r** Other transfer of cash or property from related organization(s)

	Yes	No
1a		No
1b		No
1c		No
1d		No
1e		No
1f		No
1g		No
1h		No
1i		No
1j		No
1k		No
1l		No
1m		No
1n		No
1o		No
1p		No
1q		No
1r		No

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

	(a) Name of other organization	(b) Transaction type(a-r)	(c) Amount involved	(d) Method of determining amount involved
(1)				
(2)				
(3)				
(4)				
(5)				
(6)				

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

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

Part VII Supplemental Information

Complete this part to provide additional information for responses to questions on Schedule R (see instructions)

Identifier	Return Reference	Explanation
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Additional Data

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

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

4d. Other program services

(Code) (Expenses \$ 5,383,552 including grants of \$ 62,954) (Revenue \$)

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

(Code) (Expenses \$ 3,894,103 including grants of \$) (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

Form 990, Part III - 4 Program Service Accomplishments (See the Instructions)**4d. Other program services**

(Code) (Expenses \$ 1,115,229 including grants of \$ 951,126) (Revenue \$)

UNDERGRADUATE STUDENT RESEARCH PROGRAM (USR) USRP IS AN INTERNSHIP PROGRAM THAT OFFERS NASA RESEARCH AND DEVELOPMENT OPPORTUNITIES USRP OFFERS INTERNSHIPS IN ENGINEERING, SCIENCE, AND MATHEMATICS THAT GIVE STUDENTS THE ULTIMATE STEM WORKFORCE PREPARATORY EXPERIENCE THE USRP PROGRAM CONSISTS OF A 10-15 WEEK RESEARCH EXPERIENCE AT A PARTICIPATING NASA CENTER UNDER THE SUPERVISION OF A NASA TECHNICAL MENTOR

(Code) (Expenses \$ 8,809,181 including grants of \$ 5,607,003) (Revenue \$)

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