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Part III

Statement of Program Service Accomplishments

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

1

Briefly describe the organization’s mission

ESTABLISHED THROUGH CONGRESSIONAL AUTHORITY AND SUPPORTED BY NASA VIA COOPERATIVE AGREEMENT NO NNH11CD70A, CASIS WAS CREATED TO FACILITATE INNOVATIVE RESEARCH AND ENABLE GREATER ACCESS FOR NEW AND EXISTING USERS ON THE ISS U S NATIONAL LABORATORY

2

Did the organization undertake any significant program services during the year which were not listed on the prior Form 990 or 990-EZ?

Yes

No

If “Yes,” describe these new services on Schedule O

3

Did the organization cease conducting, or make significant changes in how it conducts, any program services?

Yes

No

If “Yes,” describe these changes on Schedule O

4

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

4a

(Code) (Expenses \$ 12,498,010 including grants of \$ 4,918,451) (Revenue \$ -35,125)

CASIS IS TASKED WITH ESTABLISHING A ROBUST INNOVATION CYCLE, UTILIZING ISS FOR NEW CAPABILITIES BASED ON EXISTING TECHNOLOGIES AND MAINTAINING A STRONG PUBLIC OUTREACH PROMOTING THE VALUE OF THE ISS U S NATIONAL LABORATORY PURSUANT TO THESE GOALS IN FISCAL YEAR 2013, CASIS DISTRIBUTED A TOTAL OF FIVE REQUESTS FOR PROPOSALS AND REQUESTS FOR INFORMATION SOLICITING RESEARCHERS FOR INNOVATIVE EXPERIMENTS TO BE CONDUCTED ON STATION THROUGH THE FORMAL SOLICITATIONS AND THE UNSOLICITED PROPOSAL MODEL, CASIS SELECTED AND AWARDED TWENTY-EIGHT PROJECTS WITH \$4.9 MILLION BEING ATTRIBUTED TO FLIGHT PROJECTS. IN ADDITION, THIRTY-TWO NEW PARTNERSHIPS WERE FORMED ALLOWING FOR GREATER OUTREACH OPPORTUNITIES TO NEW AND EXISTING USERS OF THE ISS NATIONAL LABORATORY

4b

(Code) (Expenses \$ including grants of \$) (Revenue \$)

4c

(Code) (Expenses \$ including grants of \$) (Revenue \$)

4d

Other program services (Describe in Schedule O)

(Expenses \$ including grants of \$) (Revenue \$)

4e

Total program service expenses 12,498,010

Part IV

Checklist of Required Schedules

	Yes	No
1 Is the organization described in section 501(c)(3) or 4947(a)(1) (other than a private foundation)? If "Yes," complete Schedule A 	1 Yes	
2 Is the organization required to complete Schedule B, Schedule of Contributors (see instructions)? 	2 Yes	
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	3	No
4 Section 501(c)(3) organizations. Did the organization engage in lobbying activities, or have a section 501(h) election in effect during the tax year? If "Yes," complete Schedule C, Part II	4	No
5 Is the organization a section 501(c)(4), 501(c)(5), or 501(c)(6) organization that receives membership dues, assessments, or similar amounts as defined in Revenue Procedure 98-19? If "Yes," complete Schedule C, Part III	5	No
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 	6	No
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 	7	No
8 Did the organization maintain collections of works of art, historical treasures, or other similar assets? If "Yes," complete Schedule D, Part III 	8	No
9 Did the organization report an amount in Part X, line 21 for escrow or custodial account liability, serve as a custodian for amounts not listed in Part X, or provide credit counseling, debt management, credit repair, or debt negotiation services? If "Yes," complete Schedule D, Part IV 	9	No
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 	10	No
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 	11a Yes	
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 	11b	No
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 	11c	No
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 	11d	No
e Did the organization report an amount for other liabilities in Part X, line 25? If "Yes," complete Schedule D, Part X 	11e	No
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 	11f Yes	
12a Did the organization obtain separate, independent audited financial statements for the tax year? If "Yes," complete Schedule D, Parts XI and XII 	12a Yes	
b Was the organization included in consolidated, independent audited financial statements for the tax year? If "Yes," and if the organization answered "No" to line 12a, then completing Schedule D, Parts XI and XII is optional 	12b	No
13 Is the organization a school described in section 170(b)(1)(A)(ii)? If "Yes," complete Schedule E	13	No
14a Did the organization maintain an office, employees, or agents outside of the United States?	14a	No
b Did the organization have aggregate revenues or expenses of more than \$10,000 from grantmaking, fundraising, business, investment, and program service activities outside the United States, or aggregate foreign investments valued at \$100,000 or more? If "Yes," complete Schedule F, Parts I and IV	14b	No
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 United States? If "Yes," complete Schedule F, Parts II and IV	15	No
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 United States? If "Yes," complete Schedule F, Parts III and IV	16	No
17 Did the organization report a total of more than \$15,000 of expenses for professional fundraising services on Part IX, column (A), lines 6 and 11e? If "Yes," complete Schedule G, Part I (see instructions)	17	No
18 Did the organization report more than \$15,000 total of fundraising event gross income and contributions on Part VIII, lines 1c and 8a? If "Yes," complete Schedule G, Part II	18	No
19 Did the organization report more than \$15,000 of gross income from gaming activities on Part VIII, line 9a? If "Yes," complete Schedule G, Part III	19	No
20a Did the organization operate one or more hospital facilities? If "Yes," complete Schedule H	20a	No
b If "Yes" to line 20a, did the organization attach a copy of its audited financial statements to this return?	20b	

Part IV

Checklist of Required Schedules (continued)

21	Did the organization report more than \$5,000 of grants and other assistance to any government or organization in the United States on Part IX, column (A), line 1? <i>If "Yes," complete Schedule I, Parts I and II</i>	21	Yes	
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? <i>If "Yes," complete Schedule I, Parts I and III</i>	22		No
23	Did the organization answer "Yes" to Part VII, Section A, line 3, 4, or 5 about compensation of the organization's current and former officers, directors, trustees, key employees, and highest compensated employees? <i>If "Yes," complete Schedule J</i>	23	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? <i>If "Yes," answer lines 24b through 24d and complete Schedule K. If "No," go to line 25</i>	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? <i>If "Yes," complete Schedule L, Part I</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? <i>If "Yes," complete Schedule L, Part I</i>	25b		No
26	Was a loan to or by a current or former officer, director, trustee, key employee, highest compensated employee, or disqualified person outstanding as of the end of the organization's tax year? <i>If "Yes," complete Schedule L, Part II</i>	26		No
27	Did the organization provide a grant or other assistance to an officer, director, trustee, key employee, substantial contributor or employee thereof, a grant selection committee member, or to a 35% controlled entity or family member of any of these persons? <i>If "Yes," complete Schedule L, Part III</i>	27		No
28	Was the organization a party to a business transaction with one of the following parties (see Schedule L, Part IV instructions for applicable filing thresholds, conditions, and exceptions)			
a	A current or former officer, director, trustee, or key employee? <i>If "Yes," complete Schedule L, Part IV</i>	28a		No
b	A family member of a current or former officer, director, trustee, or key employee? <i>If "Yes," complete Schedule L, Part IV</i>	28b		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 direct or indirect owner? <i>If "Yes," complete Schedule L, Part IV</i>	28c		No
29	Did the organization receive more than \$25,000 in non-cash contributions? <i>If "Yes," complete Schedule M</i> . . .	29		No
30	Did the organization receive contributions of art, historical treasures, or other similar assets, or qualified conservation contributions? <i>If "Yes," complete Schedule M</i>	30		No
31	Did the organization liquidate, terminate, or dissolve and cease operations? <i>If "Yes," complete Schedule N, Part I</i>	31		No
32	Did the organization sell, exchange, dispose of, or transfer more than 25% of its net assets? <i>If "Yes," complete Schedule N, Part II</i>	32		No
33	Did the organization own 100% of an entity disregarded as separate from the organization under Regulations sections 301.7701-2 and 301.7701-3? <i>If "Yes," complete Schedule R, Part I</i>	33		No
34	Was the organization related to any tax-exempt or taxable entity? <i>If "Yes," complete Schedule R, Part II, III, or IV, and Part V, line 1</i>	34		No
35a	Did the organization have a controlled entity within the meaning of section 512(b)(13)?	35a		No
b	If "Yes" to line 35a, did the organization receive any payment from or engage in any transaction with a controlled entity within the meaning of section 512(b)(13)? <i>If "Yes," complete Schedule R, Part V, line 2</i>	35b		
36	Section 501(c)(3) organizations. Did the organization make any transfers to an exempt non-charitable related organization? <i>If "Yes," complete Schedule R, Part V, line 2</i>	36		No
37	Did the organization conduct more than 5% of its activities through an entity that is not a related organization and that is treated as a partnership for federal income tax purposes? <i>If "Yes," complete Schedule R, Part VI</i>	37		No
38	Did the organization complete Schedule O and provide explanations in Schedule O for Part VI, lines 11b and 19? Note. All Form 990 filers are required to complete Schedule O	38	Yes	

Part V

Statements Regarding Other IRS Filings and Tax Compliance

Check if Schedule O contains a response 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.	37	
1b	Enter the number of Forms W-2G included in line 1a. Enter -0- if not applicable.	0	
c Did the organization comply with backup withholding rules for reportable payments to vendors and reportable gaming (gambling) winnings to prize winners?		1c	Yes
2a	Enter the number of employees reported on Form W-3, Transmittal of Wage and Tax Statements, filed for the calendar year ending with or within the year covered by this return.	2a	38
b If at least one is reported on line 2a, did the organization file all required federal employment tax returns? Note. If the sum of lines 1a and 2a is greater than 250, you may be required to e-file (see instructions).		2b	Yes
3a Did the organization have unrelated business gross income of \$1,000 or more during the year?		3a	No
b If "Yes," has it filed a Form 990-T for this year? 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, securities account, or other financial 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 as charitable contributions?		6a	No
b If "Yes," did the organization include with every solicitation an express statement that such contributions or gifts were not tax deductible?		6b	
7 Organizations that may receive deductible contributions under section 170(c).			
a Did the organization receive a payment in excess of \$75 made partly as a contribution and partly for goods and services provided to the payor?		7a	No
b If "Yes," did the organization notify the donor of the value of the goods or services provided?		7b	
c Did the organization sell, exchange, or otherwise dispose of tangible personal property for which it was required to file Form 8282?		7c	No
d If "Yes," indicate the number of Forms 8282 filed during the year.		7d	
e Did the organization receive any funds, directly or indirectly, to pay premiums on a personal benefit contract?		7e	No
f Did the organization, during the year, pay premiums, directly or indirectly, on a personal benefit contract?		7f	No
g If the organization received a contribution of qualified intellectual property, did the organization file Form 8899 as required?		7g	No
h If the organization received a contribution of cars, boats, airplanes, or other vehicles, did the organization file a Form 1098-C?		7h	No
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?		8	
9 Sponsoring organizations maintaining donor advised funds.			
a Did the organization make any taxable distributions under section 4966?		9a	
b Did the organization make a distribution to a donor, donor advisor, or related person?		9b	
10 Section 501(c)(7) organizations. Enter			
a Initiation fees and capital contributions included on Part VIII, line 12.		10a	
b Gross receipts, included on Form 990, Part VIII, line 12, for public use of club facilities.		10b	
11 Section 501(c)(12) organizations. Enter			
a Gross income from members or shareholders.		11a	
b Gross income from other sources (Do not net amounts due or paid to other sources against amounts due or received from them).		11b	
12a Section 4947(a)(1) non-exempt charitable trusts. Is the organization filing Form 990 in lieu of Form 1041?		12a	
b If "Yes," enter the amount of tax-exempt interest received or accrued during the year.		12b	
13 Section 501(c)(29) qualified nonprofit health insurance issuers.			
a Is the organization licensed to issue qualified health plans in more than one state? Note. See the instructions for additional information the organization must report on Schedule O.		13a	
b Enter the amount of reserves the organization is required to maintain by the states in which the organization is licensed to issue qualified health plans.		13b	
c Enter the amount of reserves on hand.		13c	
14a Did the organization receive any payments for indoor tanning services during the tax year?		14a	No
b If "Yes," has it filed a Form 720 to report these payments? 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

		Yes	No
1a	Enter the number of voting members of the governing body at the end of the tax year	7	
If there are material differences in voting rights among members of the governing body, or if the governing body delegated broad authority to an executive committee or similar committee, explain in Schedule O			
1b	Enter the number of voting members included in line 1a, above, who are independent	7	
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?	2	Yes
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?	3	No
4	Did the organization make any significant changes to its governing documents since the prior Form 990 was filed?	4	No
5	Did the organization become aware during the year of a significant diversion of the organization's assets?	5	No
6	Did the organization have members or stockholders?	6	No
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?	7a	No
7b	Are any governance decisions of the organization reserved to (or subject to approval by) members, stockholders, or persons other than the governing body?	7b	No
8	Did the organization contemporaneously document the meetings held or written actions undertaken during the year by the following		
8a	The governing body?	8a	Yes
8b	Each committee with authority to act on behalf of the governing body?	8b	Yes
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	9	No

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

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

Section C. Disclosure

17	List the States with which a copy of this Form 990 is required to be filed
18	Section 6104 requires an organization to make its Form 1023 (or 1024 if applicable), 990, and 990-T (501(c)(3)s only) available for public inspection. Indicate how you made these available. Check all that apply. ☐ Own website ☐ Another's website ☒ Upon request ☐ Other (explain in Schedule O)
19	Describe in Schedule O whether (and if so, how), the organization made its governing documents, conflict of interest policy, and financial statements available to the public during the tax year
20	State the name, physical address, and telephone number of the person who possesses the books and records of the organization JORGE FERNANDEZ 6905 N WICKHAM ROAD SUITE 500 MELBOURNE, FL (321) 757-6119

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 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 organization compensated any current officer, director, or trustee

(A) Name and Title	(B) Average hours per week (list any hours for related organizations below dotted line)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)						(D) Reportable compensation from the organization (W- 2/1099-MISC)	(E) Reportable compensation from related organizations (W- 2/1099-MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional Trustee	Officer	Key employee	Highest compensated employee	Former			
(1) DR FRANCE CORDOVA DIRECTOR AND CHAIR	8 00	X						0	0	0
(2) DRBESS DAWSON-HUGHES DIRECTOR	6 00	X						0	0	0
(3) ANDRE RUCKENSTEIN AUDIT CHAIR	6 00	X						0	0	0
(4) HOWARD ZUCKER COMPENSATION CHAIR	6 00	X						0	0	0
(5) LEROY HOOD DIRECTOR	6 00	X						0	0	0
(6) LEWIS DUNCAN GOVERNANCE CHAIR	6 00	X						0	0	0
(7) GORDANA VUNKJAK-NOVAKOVIC SCIENCE CHAIR	6 00	X						0	0	0
(8) JORGE FERNANDEZ CHIEF FINANCIAL OFFICER	60 00			X				89,384	0	8,330
(9) DUANE RATLIFF CHIEF OPERATING OFFICER	60 00			X				190,068	0	26,810
(10) COL GREGORY JOHNSON PRESIDENT & EXECUTIVE DIRECTOR	60 00			X				0	0	0
(11) KRAIG BUTRUM DIRECTOR OF FUNDRAISING	40 00					X		285,022	0	4,500
(12) MELISSA SCHWALLER LEGAL COUNSEL	40 00					X		243,556	0	6,150
(13) WARREN BATES DIRECTOR OF PORTFOLIO MANAGEMENT	50 00					X		175,343	0	8,884
(14) BRIAN HARRIS DIRECTOR OF BUSINESS DEVELOPMENT	40 00					X		168,849	0	16,060
(15) ROBERT BLOCK DIRECTOR OF COMMUNICATION AND MARKET	40 00					X		161,964	0	17,317
(16) JAMES ROYSTON INTERIM PRES & INTERIM EXEC DIR	60 00						X	218,906	0	14,073

Part VII

(A) Name and Title	(B) Average hours per week (list any hours for related organizations below dotted line)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)						(D) Reportable compensation from the organization (W-2/1099-MISC)	(E) Reportable compensation from related organizations (W-2/1099-MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional Trustee	Officer	Key employee	Highest compensated employee	Former			
1b Sub-Total										
c Total from continuation sheets to Part VII, Section A										
d Total (add lines 1b and 1c)								1,533,092	0	102,124

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▶12

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

Section B. Independent Contractors

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

(A) Name and business address	(B) Description of services	(C) Compensation
MC KINSEY & COMPANY INC PO BOX 7247-7255 PHILADELPHIA PA 191707255	ECONOMIC MODELING	440,000
DYNAMAC CORPORATION 1031 DEMOCRACY LANESUITE 300 FAIRFAX VA 220302545	PROJECT MANAGEMENT CONSULTANT	321,310
FICTION CREATIVE 200 WEST WELBOURNE AVE WINTER PARK FL 32789	ADVERTISING	289,187
UNIVERSITY OF NORTH CAROLINA OFFICE OF S PO BOX 40240 ATLANTA GA 303842420	ANIMAL/RODENT SCIENTIFIC SERVICES	287,500
AKIN GUMP STRAUSS HAUSER & FELD LLP DEPT 7247-6827 PHILADELPHIA PA 191706827	LEGAL	273,921

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 ►12

Part VIII

Statement of Revenue

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

			(A) Total revenue	(B) Related or exempt function revenue	(C) Unrelated business revenue	(D) Revenue excluded from tax under sections 512, 513, or 514
Contributions, Gifts, Grants and Other Similar Amounts	1a	Federated campaigns . . .	1a			
	b	Membership dues	1b	210		
	c	Fundraising events	1c			
	d	Related organizations	1d			
	e	Government grants (contributions)	1e	15,274,726		
	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		15,279,936		
Program Service Revenue	2a	Business Code				
	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)	2,414		
4		Income from investment of tax-exempt bond proceeds . .				
5		Royalties				
6a		Gross rents				
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	1,730			
b		Less cost or other basis and sales expenses	36,855			
c		Gain or (loss)	-35,125			
d		Net gain or (loss)	-35,125	-35,125		
8a		Gross income from fundraising events (not including \$ _____ of contributions reported on line 1c) See Part IV, line 18				
b		Less direct expenses				
c		Net income or (loss) from fundraising events . .				
9a		Gross income from gaming activities See Part IV, line 19				
b		Less direct expenses				
c		Net income or (loss) from gaming activities . .				
10a		Gross sales of inventory, less returns and allowances .				
b		Less cost of goods sold				
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		15,247,225	-35,125	0	2,414

Part IX

Statement of Functional Expenses

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

Check if Schedule O contains a response 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.	4,918,451	4,918,451		
2	Grants and other assistance to individuals in the United States. See Part IV, line 22.				
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.	858,111	213,257	644,854	
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.	2,914,684	2,124,411	790,273	
8	Pension plan accruals and contributions (include section 401(k) and 403(b) employer contributions).				
9	Other employee benefits.	415,988	251,397	164,591	
10	Payroll taxes.	242,801	151,436	91,365	
11	Fees for services (non-employees):				
a	Management.	403,686	201,843	201,843	
b	Legal.	340,063	13,820	326,243	
c	Accounting.	95,564	10,705	84,859	
d	Lobbying.				
e	Professional fundraising services. See Part IV, line 17.				
f	Investment management fees.				
g	Other (If line 11g amount exceeds 10% of line 25, column (A) amount, list line 11g expenses on Schedule O).	3,533,167	3,370,717	162,450	
12	Advertising and promotion.	235,753	233,801	1,952	
13	Office expenses.	26,482	15,307	11,175	
14	Information technology.				
15	Royalties.				
16	Occupancy.	202,076	116,825	85,251	
17	Travel.	709,266	550,534	158,732	
18	Payments of travel or entertainment expenses for any federal, state, or local public officials.				
19	Conferences, conventions, and meetings.				
20	Interest.				
21	Payments to affiliates.				
22	Depreciation, depletion, and amortization.	166,517	96,247	70,270	
23	Insurance.	60,738	35,107	25,631	
24	Other expenses. Itemize expenses not covered above (List miscellaneous expenses in line 24e. If line 24e amount exceeds 10% of line 25, column (A) amount, list line 24e expenses on Schedule O.):				
a	EQUIPMENT RENTAL	120,107	69,421	50,686	
b	TELEPHONE	86,473	49,981	36,492	
c	MEETINGS	70,156	38,890	31,266	
d	SUPPLIES	62,041	35,860	26,181	
e	All other expenses				
25	Total functional expenses. Add lines 1 through 24e.	15,462,124	12,498,010	2,964,114	0
26	Joint costs. Complete this line only if the organization reported in column (B) joint costs from a combined educational campaign and fundraising solicitation. Check here ☐ if following SOP 98-2 (ASC 958-720).				

Part X

Balance Sheet

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

☐

					(A)		(B)
					Beginning of year		End of year
Assets	1	Cash—non-interest-bearing			3,114	1	3,036
	2	Savings and temporary cash investments			1,094,208	2	1,482,611
	3	Pledges and grants receivable, net			292,874	3	0
	4	Accounts receivable, net				4	
	5	Loans and other receivables from current and former officers, directors, trustees, key employees, and highest compensated employees Complete Part II of Schedule L				5	
	6	Loans and other receivables from other disqualified persons (as defined under section 4958(f)(1)), persons described in section 4958(c)(3)(B), and contributing employers and sponsoring organizations of section 501(c)(9) voluntary employees' beneficiary organizations (see instructions) Complete Part II of Schedule L				6	
	7	Notes and loans receivable, net				7	
	8	Inventories for sale or use				8	
	9	Prepaid expenses and deferred charges			100,141	9	259,987
	10a	Land, buildings, and equipment cost or other basis Complete Part VI of Schedule D	10a	445,942	296,804	10c	266,896
	b	Less accumulated depreciation	10b	179,046			
	11	Investments—publicly traded securities				11	
	12	Investments—other securities See Part IV, line 11			50,047	12	50,126
	13	Investments—program-related See Part IV, line 11				13	
	14	Intangible assets			64,488	14	11,836
	15	Other assets See Part IV, line 11			2,250	15	1,350
16	Total assets. Add lines 1 through 15 (must equal line 34)			1,903,926	16	2,075,842	
Liabilities	17	Accounts payable and accrued expenses			284,899	17	199,564
	18	Grants payable				18	
	19	Deferred revenue				19	396,400
	20	Tax-exempt bond liabilities				20	
	21	Escrow or custodial account liability Complete Part IV of Schedule D				21	
	22	Loans and other payables to current and former officers, directors, trustees, key employees, highest compensated employees, and disqualified persons Complete Part II of Schedule L				22	
	23	Secured mortgages and notes payable to unrelated third parties				23	
	24	Unsecured notes and loans payable to unrelated third parties				24	
	25	Other liabilities (including federal income tax, payables to related third parties, and other liabilities not included on lines 17-24) Complete Part X of Schedule D				25	
	26	Total liabilities. Add lines 17 through 25			284,899	26	595,964
Net Assets or Fund Balances	Organizations that follow SFAS 117 (ASC 958), check here ☒ and complete lines 27 through 29, and lines 33 and 34.						
	27	Unrestricted net assets			369,897	27	294,960
	28	Temporarily restricted net assets			1,249,130	28	1,184,918
	29	Permanently restricted net assets				29	
	Organizations that do not follow SFAS 117 (ASC 958), check here ☐ 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			1,619,027	33	1,479,878
	34	Total liabilities and net assets/fund balances			1,903,926	34	2,075,842

Part XI Reconciliation of Net Assets

Check 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	15,247,225
2	Total expenses (must equal Part IX, column (A), line 25)	2	15,462,124
3	Revenue less expenses Subtract line 2 from line 1	3	-214,899
4	Net assets or fund balances at beginning of year (must equal Part X, line 33, column (A))	4	1,619,027
5	Net unrealized gains (losses) on investments	5	
6	Donated services and use of facilities	6	75,750
7	Investment expenses	7	
8	Prior period adjustments	8	
9	Other changes in net assets or fund balances (explain in Schedule O)	9	0
10	Net assets or fund balances at end of year Combine lines 3 through 9 (must equal Part X, line 33, column (B))	10	1,479,878

Part XII Financial Statements and Reporting

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

		Yes	No
1	Accounting method used to prepare the Form 990 ☐ Cash ☒ Accrual ☐ Other If the organization changed its method of accounting from a prior year or checked "Other," explain in Schedule O		
2a	Were the organization's financial statements compiled or reviewed by an independent accountant? If "Yes," check a box below to indicate whether the financial statements for the year were compiled or reviewed on a separate basis, consolidated basis, or both ☐ Separate basis ☐ Consolidated basis ☐ Both consolidated and separate basis		No
2b	Were the organization's financial statements audited by an independent accountant? If "Yes," check a box below to indicate whether the financial statements for the year were audited on a separate basis, consolidated basis, or both ☒ Separate basis ☐ Consolidated basis ☐ Both consolidated and separate basis	Yes	
2c	If "Yes," to line 2a or 2b, does the organization have a committee that assumes responsibility for oversight of the audit, review, or compilation of its financial statements and selection of an independent accountant? If the organization changed either its oversight process or selection process during the tax year, explain in Schedule O	Yes	
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?	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	Yes	

SCHEDULE A
(Form 990 or 990EZ)

Public Charity Status and Public Support

OMB No 1545-0047

2012

Open to Public Inspection

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
THE CENTER FOR THE ADVANCEMENT OF
SCIENCE IN SPACE INC

Employer identification number
27-5410763

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 described in **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

a

☐

Type I

b

☐

Type II

c

☐

Type III - Functionally integrated

d

☐

Type III - Non-functionally integrated
- 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 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 monetary support
			Yes	No	Yes	No	Yes	No	
Total									

Part II

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

Section A. Public Support							
Calendar year (or fiscal year beginning in) ▶		(a) 2008	(b) 2009	(c) 2010	(d) 2011	(e) 2012	(f) Total
1	Gifts, grants, contributions, and membership fees received (Do not include any "unusual grants ")			2,177,624	11,547,999	15,279,936	29,005,559
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			2,177,624	11,547,999	15,279,936	29,005,559
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						29,005,559

Section B. Total Support							
Calendar year (or fiscal year beginning in) ▶		(a) 2008	(b) 2009	(c) 2010	(d) 2011	(e) 2012	(f) Total
7	Amounts from line 4			2,177,624	11,547,999	15,279,936	29,005,559
8	Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources			212	1,774	2,414	4,400
9	Net income from unrelated business activities, whether or not the business is regularly carried on						
10	Other income Do not include gain or loss from the sale of capital assets (Explain in Part IV)						
11	Total support (Add lines 7 through 10)						29,009,959
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 2012 (line 6, column (f) divided by line 11, column (f))	14
15	Public support percentage for 2011 Schedule A, Part II, line 14	15
16a	33 1/3% support test—2012. 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—2011. If the organization did not check a box on line 13 or 16a, and line 15 is 33 1/3% or more, check this box and stop here. The organization qualifies as a publicly supported organization	☐
17a	10%-facts-and-circumstances test—2012. 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—2011. 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 IIIPart III

Support Schedule for Organizations Described in Section 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) 2008	(b) 2009	(c) 2010	(d) 2011	(e) 2012	(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) 2008	(b) 2009	(c) 2010	(d) 2011	(e) 2012	(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 2012 (line 8, column (f) divided by line 13, column (f))	15	
16 Public support percentage from 2011 Schedule A, Part III, line 15	16	

Section D. Computation of Investment Income Percentage		
17 Investment income percentage for 2012 (line 10c, column (f) divided by line 13, column (f))	17	
18 Investment income percentage from 2011 Schedule A, Part III, line 17	18	
19a 33 1/3% support tests—2012. 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—2011. 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.** Complete this part to provide the explanations required by Part II, line 10; Part II, line 17a or 17b; and Part III, line 12. Also complete this part for any additional information. (See instructions).

Facts And Circumstances Test

Explanation

SCHEDULE D
(Form 990)

Department of the Treasury
Internal Revenue Service

Supplemental Financial Statements

OMB No 1545-0047

2012

Open to Public Inspection

Name of the organization

THE CENTER FOR THE ADVANCEMENT OF SCIENCE IN SPACE INC

Employer identification number

27-5410763

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 can be used only for charitable purposes and not for the benefit of the donor or donor advisor, or for any other purpose conferring impermissible private benefit? ☐ 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 education)☐ Preservation of an historically important land area☐ Protection of natural habitat☐ Preservation of a certified historic structure☐ Preservation of open space

2

Complete lines 2a through 2d if the organization held a qualified conservation contribution in the form of a conservation easement on the last day of the tax year

	Held at the End of the Year
a	Total number of conservation easements
b	Total acreage restricted by conservation easements
c	Number of conservation easements on a certified historic structure included in (a)
d	Number of conservation easements included in (c) acquired after 8/17/06, and not on a historic structure listed in the National Register

3

Number of conservation easements modified, transferred, released, extinguished, or terminated by the organization during the tax year ▶_____

4

Number of states where property subject to conservation easement is located ▶_____

5

Does the organization have a written policy regarding the periodic monitoring, inspection, handling of violations, and enforcement of the conservation easements it holds?

☐ 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 section 170(h)(4)(B)(ii)?

☐ Yes☐ No

9

In Part XIII, describe how the organization reports conservation easements in its revenue and expense statement, and balance sheet, and include, if applicable, the text of the footnote to the organization's financial statements that describes the organization's accounting for conservation easements

Part III

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

1a

If the organization elected, as permitted under SFAS 116 (ASC 958), not to report in its revenue statement and balance sheet works of art, historical treasures, or other similar assets held for public exhibition, education, or research in furtherance of public service, provide, in Part XIII, the text of the footnote to its financial statements that describes these items

b

If the organization elected, as permitted under SFAS 116 (ASC 958), to report in its revenue statement and balance sheet works of art, historical treasures, or other similar assets held for public exhibition, education, or research in furtherance of public service, provide the following amounts relating to these items

(i) 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 (ASC 958) relating to these items

a

Revenues included in Form 990, Part VIII, line 1

▶\$ _____

b

Assets included in Form 990, Part X

▶\$ _____

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

Cat No 52283D

Schedule D (Form 990) 2012

Part III

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

3

Using the organization's acquisition, accession, and other records, check any of the following that are a significant use of its collection items (check all that apply)

a

☐ Public exhibition

b

☐ Scholarly research

c

☐ Preservation for future generations

d

☐ Loan or exchange programs

e

☐ Other

4

Provide a description of the organization's collections and explain how they further the organization's exempt purpose in Part XIII

5

During the year, did the organization solicit or receive donations of art, historical treasures or other similar assets to be sold to raise funds rather than to be maintained as part of the organization's collection?

☐ Yes

☐ No

Part IV

Escrow and Custodial Arrangements. Complete if the organization answered "Yes" 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 XIII and complete the following table

c

Beginning balance

d

Additions during the year

e

Distributions during the year

f

Ending balance

	Amount
1c	
1d	
1e	
1f	

2a

Did the organization include an amount on Form 990, Part X, line 21?

☐ Yes

☐ No

b

If "Yes," explain the arrangement in Part XIII. Check here if the explanation has been provided in Part XIII

☐

Part V

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

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

2

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

a

Board designated or quasi-endowment

b

Permanent endowment

c

Temporarily restricted endowment

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

3a

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

(i) unrelated organizations

3a(i)

Yes

No

(ii) related organizations

3a(ii)

Yes

No

b

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

3b

Yes

No

4

Describe in Part XIII 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				
b Buildings				
c Leasehold improvements				
d Equipment	445,942		179,046	266,896
e Other				0
Total. Add lines 1a through 1e (Column (d) must equal Form 990, Part X, column (B), line 10(c).)				266,896

Part XI Reconciliation of Revenue per Audited Financial Statements With Revenue per Return				
1	Total revenue, gains, and other support per audited financial statements	1	15,358,100	
2	Amounts included on line 1 but not on Form 990, Part VIII, line 12	2e		
a	Net unrealized gains on investments		2a	
b	Donated services and use of facilities		2b	75,750
c	Recoveries of prior year grants		2c	
d	Other (Describe in Part XIII)		2d	
e	Add lines 2a through 2d	2e	75,750	
3	Subtract line 2e from line 1	3	15,282,350	
4	Amounts included on Form 990, Part VIII, line 12, but not on line 1	4c		
a	Investment expenses not included on Form 990, Part VIII, line 7b		4a	
b	Other (Describe in Part XIII)		4b	-35,125
c	Add lines 4a and 4b		4c	-35,125
5	Total revenue Add lines 3 and 4c . (This must equal Form 990, Part I, line 12)	5	15,247,225	
Part XII Reconciliation of Expenses per Audited Financial Statements With Expenses per Return				
1	Total expenses and losses per audited financial statements	1	15,462,124	
2	Amounts included on line 1 but not on Form 990, Part IX, line 25	2e		
a	Donated services and use of facilities		2a	
b	Prior year adjustments		2b	
c	Other losses		2c	
d	Other (Describe in Part XIII)		2d	
e	Add lines 2a through 2d	2e	0	
3	Subtract line 2e from line 1	3	15,462,124	
4	Amounts included on Form 990, Part IX, line 25, but not on line 1 :	4c		
a	Investment expenses not included on Form 990, Part VIII, line 7b		4a	
b	Other (Describe in Part XIII)		4b	
c	Add lines 4a and 4b		4c	0
5	Total expenses Add lines 3 and 4c . (This must equal Form 990, Part I, line 18)	5	15,462,124	

Part XIII 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, line 2, Part XI, lines 2d and 4b, and Part XII, 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, LINE 2	CASIS IS EXEMPT FROM FEDERAL AND STATE INCOME TAX UNDER SECTION 501(A) OF THE INTERNAL REVENUE CODE. THEREFORE, ONLY INCOME FROM BUSINESS UNRELATED TO CASIS'S CHARITABLE PURPOSE IS SUBJECT TO FEDERAL OR STATE INCOME TAX. CASIS FOLLOWS THE ACCOUNTING GUIDANCE FOR UNCERTAINTY IN INCOME TAXES USING THE PROVISIONS OF FINANCIAL ACCOUNTING STANDARDS BOARD (FASB) ASC 740, INCOME TAXES. USING THAT GUIDANCE, TAX POSITIONS INITIALLY NEED TO BE RECOGNIZED IN THE FINANCIAL STATEMENTS WHEN IT IS MORE-LIKELY-THAN-NOT THE POSITION WILL NOT BE SUSTAINED UPON EXAMINATION BY THE TAX AUTHORITIES. AS OF SEPTEMBER 30, 2013, CASIS HAD NO UNCERTAIN TAX POSITIONS THAT QUALIFY FOR EITHER RECOGNITION OR DISCLOSURE IN THE FINANCIAL STATEMENTS. ADDITIONALLY, CASIS HAD NO INTEREST AND PENALTIES RELATED TO INCOME TAXES. WITH FEW EXCEPTIONS, CASIS IS NO LONGER SUBJECT TO U.S. FEDERAL, STATE AND LOCAL INCOME TAX EXAMINATIONS BY TAX AUTHORITIES FOR YEARS BEFORE 2009.
PART XI, LINE 4B - OTHER ADJUSTMENTS		LOSS ON DISPOSAL OF ASSETS -35,125

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

2012

Open to Public Inspection

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

Employer identification number
27-5410763

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. Part II can be duplicated if additional space is needed.

[illegible]

2	Enter total number of section 501(c)(3) and government organizations listed in the line 1 table	17
3	Enter total number of other organizations listed in the line 1 table	9

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.
Part III can be duplicated if additional space is needed.

(a)Type of grant or assistance	(b)Number of recipients	(c)Amount of cash grant	(d)Amount of non-cash assistance	(e)Method of valuation (book, FMV, appraisal, other)	(f)Description of non-cash assistance

Part IV Supplemental Information.		
Complete this part to provide the information required in Part I, line 2, Part III, column (b), and any other additional information		
Identifier	Return Reference	Explanation
		GRANTS ARE DETERMINED BY A PANEL OF THREE COMMITTEES THE FIRST COMMITTEE REVIEWS FOR THE OPERATIONAL VIABILITY, THE SECOND COMMITTEE REVIEWS FOR THE SCIENTIFIC AND THE THIRD COMMITTEE REVIEWS FOR THE ECONOMIC VALUATION

Software ID:

Software Version:

EIN: 27-5410763

Name: THE CENTER FOR THE ADVANCEMENT OF
SCIENCE IN SPACE INC

Form 990,Schedule I, Part II, Grants and Other Assistance to Governments and Organizations in the United States

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
NANORACKS LLC2437 BAY AREA BLVD 392 HOUSTON,TX 77058	27-1127667		173,000				ISS NATIONAL LAB FLIGHT PROJECT
REGENTS OF THE UNIVERSITY OF COLORADOPO BOX 910220 DENVER,CO 80291	84-6000555	501(C)(3)	75,000				ISS NATIONAL LAB FLIGHT PROJECT

Form 990,Schedule I, Part II, Grants and Other Assistance to Governments and Organizations in the United States

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV , appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
TECHNICAL EDUCATION RESEARCH CENTERS (TERC)2067 MASSACHUSETTS AVENUE CAMBRIDGE,MA 02140	04-6134355	501(C)(3)	127,079				ISS NATIONAL LAB FLIGHT PROJECT
ADVANCED MATERIALS LLC19922 MOUTNAIN PINE DRIVE GROVELAND,CA 95210	45-4456461		174,839				ISS NATIONAL LAB FLIGHT PROJECT

Form 990,Schedule I, Part II, Grants and Other Assistance to Governments and Organizations in the United States

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV , appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
BAYLOR COLLEGE OF MEDICINE1 BAYLOR PLACE HOUSTON,TX 77030	74-1613878		200,000				GROUND BASED SCIENCE INVESTIGATION UTILIZING ISS
CALIFORNIA INSTITUTE OF TECHNOLOGY1200 EAST CALIFORNIA AVENUE PASADENA,CA 91125	98-1643307		371,360				ISS NATIONAL LAB FLIGHT PROJECT

Form 990,Schedule I, Part II, Grants and Other Assistance to Governments and Organizations in the United States

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV , appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
DEFENSE FINANCE ACCOUNTING SERVICES US NAVAL RESEARCH LABORATORY4555 OVERLOOK AVE SW WASHINGTON,DC 20375	53-0197019		250,000				GROUND BASED SCIENCE INVESTIGATION UTILIZING ISS
GEORGIA TECH APPLIED RESEARCH CORPORATION PO BOX 277004 ATLANTA,GA 30384	58-0603146	501(C)(3)	150,000				ISS NATIONAL LAB FLIGHT PROJECT

Form 990,Schedule I, Part II, Grants and Other Assistance to Governments and Organizations in the United States

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
HAUPTMAN WOODWARD MEDICAL RESEARCH INSTITUTE INC700 ELLICOTT STREET BUFFALO,NY 14203	16-0807558	501(C)(3)	300,000				ISS NATIONAL LAB FLIGHT PROJECT
HY SPEED COMPUTING INCPO BOX 431824 SOUTH MIAMI,FL 33243	21-3842314		150,000				GROUND BASED SCIENCE INVESTIGATION UTILIZING ISS

Form 990,Schedule I, Part II, Grants and Other Assistance to Governments and Organizations in the United States

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV , appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
INSTITUTE FOR MEDICAL RESEARCH508 FULTON STREET DURHAM,NC 27705	56-1655431	501(C)(3)	100,000				ISS NATIONAL LAB FLIGHT PROJECT
IXPRESSGENES INC601 GENOME WAY HUNTSVILLE,AL 35806	20-2557239		398,261				ISS NATIONAL LAB FLIGHT PROJECT

Form 990,Schedule I, Part II, Grants and Other Assistance to Governments and Organizations in the United States

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV , appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
MASS CHALLENGE INC1 MARINE PARK DRIVE 14TH FLOOR BOSTON,MA 02210	27-0382989	501(C)(3)	600,000				MULTIPLE ISS NATIONAL LAB FLIGHT PROJECT
MUSEUM OF SCIENCE1 SCIENCE PARK BOSTON,MA 02114	04-2103916	501(C)(3)	115,464				SCIENCE AND TECHNOLOGY EXHIBIT

Form 990,Schedule I, Part II, Grants and Other Assistance to Governments and Organizations in the United States

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV , appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
ST LOUIS UNIVERSITY SPONSORED PROGRAMS ADMINISTRATION3700 WEST PINE MALL FISZ HALL SUITE 357 ST LOUIS,MO 63108	43-0654872	501(C)(3)	267,000				ISS NATIONAL LAB FLIGHT PROJECT
UNIV OF AL AT BIRMINGHAM DEPT OF PHARMACOLOGY AND TOXICOLOGY1670 UNIVERSITY BLVD VH 140 BIRMINGHAM,AL 35294	63-6005396	501(C)(3)	399,999				ISS NATIONAL LAB FLIGHT PROJECT

Form 990,Schedule I, Part II, Grants and Other Assistance to Governments and Organizations in the United States

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV , appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
UNIVERSITY OF TOLEDO GRANTS ACCOUNTING DEPARTMENT2801 W BANCROFT ST MS 455 TOLEDO,OH 43606	34-6401483	501(C)(3)	150,000				ISS NATIONAL LAB FLIGHT PROJECT
ZIN TECHNOLOGIES INC 6475 EAGLE RD MIDDLEHEIGHTS,OH 44130	34-1603383		405,000				ISS NATIONAL LAB FLIGHT PROJECT

Form 990,Schedule I, Part II, Grants and Other Assistance to Governments and Organizations in the United States

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV , appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
WINGS OVER THE ROCKIES AIR AND SPACE MUSEUM 7711 E ACADEMY BLVD DENVER, CO 80230	84-0931491	501(C)(3)	95,000				SCIENCE AND TECHNOLOGY EXHIBIT
UNIVERSITY OF FLORIDA BOARD OF TRUSTEESPO BOX 113001 GAINESVILLE, FL 32611	59-6002052	501(C)(3)	49,405				ISS NATIONAL LAB FLIGHT PROJECT

Form 990,Schedule I, Part II, Grants and Other Assistance to Governments and Organizations in the United States

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV , appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
THE AWTY INTERNATIONAL SCHOOL 7455 AWTY SCHOOL LANE HOUSTON,TX 77055	23-3159838	501(C)(3)	6,000				ISS NATIONAL LAB FLIGHT PROJECT
JESUIT CRISTO REY PREPATORY SCHOOL OF HOUSTON6700 MOUNT CARMEL STREET HOUSTON,TX 77087	29-3159838	501(C)(3)	6,000				ISS NATIONAL LAB FLIGHT PROJECT

Form 990,Schedule I, Part II, Grants and Other Assistance to Governments and Organizations in the United States

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV , appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
DUSCHENE ACADEMY OF THE SACRED HEART10202 MEMORIAL DRIVE HOUSTON,TX 77024	74-1390041	501(C)(3)	6,000				ISS NATIONAL LAB FLIGHT PROJECT
TECHSHOT INC7200 HIGHWAY 150 GREENVILLE,NC 47124	35-1794668		224,000				ISS NATIONAL LAB FLIGHT PROJECT

Form 990,Schedule I, Part II, Grants and Other Assistance to Governments and Organizations in the United States

(a) Name and address of organization or government	(b) EIN	(c) IRC Code section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV , appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
THE METHODIST HOSPITAL RESEARCH INSTITUTE6670 BERTNER AVE HOUSTON,TX 77030	87-0721923	501(C)(3)	79,014				ISS NATIONAL LAB FLIGHT PROJECT
THE VHS COLLABORATIVE 4 CLOCK TOWER PLACE SUITE 510 MAYNARD,MA 01754	04-3560189	501(C)(3)	37,000				ISS NATIONAL LAB FLIGHT PROJECT

Schedule J (Form 990) Department of the Treasury Internal Revenue Service	Compensation Information For certain Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees ▶ Complete if the organization answered "Yes" to Form 990, Part IV, question 23. ▶ Attach to Form 990. ▶ See separate instructions.	OMB No 1545-0047
		2012
		Open to Public Inspection

Name of the organization THE CENTER FOR THE ADVANCEMENT OF SCIENCE IN SPACE INC	Employer identification number 27-5410763
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Part I	Questions Regarding Compensation		Yes	No
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.			
	☐ First-class or charter travel	☐ Housing allowance or residence for personal use		
	☐ Travel for companions	☐ Payments for business use of personal residence		
	☐ Tax idemnification and gross-up payments	☐ Health or social club dues or initiation fees		
	☐ Discretionary spending account	☐ Personal services (e g , maid, chauffeur, chef)		
1b	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 of the expenses described above? If "No," complete Part III to explain.			
2	Did the organization require substantiation prior to reimbursing or allowing expenses incurred by all officers, directors, trustees, and the CEO/Executive Director, regarding the items checked in line 1a?			
3	Indicate which, if any, of the following the filing organization used to establish the compensation of the organization's CEO/Executive Director. Check all that apply. Do not check any boxes for methods used by a related organization to establish compensation of the CEO/Executive Director, but explain in Part III.			
	☐ Compensation committee	☐ Written employment contract		
	☒ Independent compensation consultant	☐ Compensation survey or study		
	☐ Form 990 of other organizations	☐ 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:			
4a	Receive a severance payment or change-of-control payment?	Yes		
4b	Participate in, or receive payment from, a supplemental nonqualified retirement plan?			No
4c	Participate in, or receive payment from, an equity-based compensation arrangement?			No
	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:			
5a	The organization?			No
5b	Any related organization?			No
	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:			
6a	The organization?			No
6b	Any related organization?			No
	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.			No
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 Regulations section 53.4958-4(a)(3)? If "Yes," describe in Part III.			No
9	If "Yes" to line 8, did the organization also follow the rebuttable presumption procedure described in Regulations section 53.4958-6(c)?			

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

For each individual whose compensation must be reported 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, applicable column (D) and (E) amounts for that individual

(A) Name and Title		(B) Breakdown of W-2 and/or 1099-MISC compensation			(C) Retirement and other deferred compensation	(D) Nontaxable benefits	(E) Total of columns (B)(i)-(D)	(F) Compensation reported as deferred in prior Form 990
		(i) Base compensation	(ii) Bonus & incentive compensation	(iii) Other reportable compensation				
(1)DUANE RATLIFF CHIEF OPERATING OFFICER	(i)	190,068	0	0	0	26,810	216,878	0
	(ii)	0	0	0	0	0	0	0
(2)KRAIG BUTRUM DIRECTOR OF FUNDRAISING	(i)	285,022	0	0	0	4,500	289,522	0
	(ii)	0	0	0	0	0	0	0
(3)MELISSA SCHWALLER LEGAL COUNSEL	(i)	243,556	0	0	0	6,150	249,706	0
	(ii)	0	0	0	0	0	0	0
(4)WARREN BATES DIRECTOR OF PORTFOLIO MANAGEMENT	(i)	175,343	0	0	0	8,884	184,227	0
	(ii)	0	0	0	0	0	0	0
(5)BRIAN HARRIS DIRECTOR OF BUSINESS DEVELOPMENT	(i)	168,849	0	0	0	16,060	184,909	0
	(ii)	0	0	0	0	0	0	0
(6)ROBERT BLOCK DIRECTOR OF COMMUNICATION AND MARKET	(i)	161,964	0	0	0	17,317	179,281	0
	(ii)	0	0	0	0	0	0	0
(7)JAMES ROYSTON INTERIM PRES & INTERIM EXEC DIR	(i)	218,906	0	0	0	14,073	232,979	0
	(ii)	0	0	0	0	0	0	0

Part III Supplemental Information

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

Identifier	Return Reference	Explanation
	PART I, LINE 4A	SEVERANCE PAYMENTS TOTALING \$375,000 WERE MADE TO TWO HIGHLY COMPENSATED EMPLOYEES DURING CALENDAR YEAR 2012. THESE PAYMENTS ARE INCLUDED IN THE COMPENSATION SHOWN IN FORM 990 PART VII AS WELL AS FORM 990 SCHEDULE J PART II.

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.

OMB No 1545-0047

2012

Open to Public Inspection

Name of the organization

THE CENTER FOR THE ADVANCEMENT OF SCIENCE IN SPACE INC

Employer identification number

27-5410763

Identifier	Return Reference	Explanation
ORGANIZATION MISSION STATEMENT	FORM 990, PART III, LINE 1	ESTABLISHED THROUGH CONGRESSIONAL AUTHORITY AND SUPPORTED BY NASA VIA COOPERATIVE AGREEMENT NO NNH11CD70A, CASIS WAS CREATED TO FACILITATE INNOVATIVE RESEARCH AND ENABLE GREATER ACCESS FOR NEW AND EXISTING USERS ON THE ISS U S NATIONAL LABORATORY CASIS MANAGES THE NATIONAL LABORATORY WITH THE PURPOSE OF LEVERAGING THE RESOURCES ABOARD STATION TO BRING BENEFITS TO EARTH VIA ADVANCED RESEARCH AND TECHNOLOGICAL DEVELOPMENT CASIS CONTINUES TO DEVELOP A ROBUST INNOVATION CYCLE THAT CONTRIBUTES TO INCREASED UTILIZATION OF STATION THROUGH A FORMAL SOLICITATION PROCESS AND UNSOLICITED PROPOSAL PROCESS, CASIS CONTINUES TO IDENTIFY KEY RESEARCH AREAS AND WORK WITH RESEARCHERS FROM COMMERCIAL, ACADEMIC AND OTHER GOVERNMENTAL ENTITIES AS WELL AS A NETWORK OF IMPLEMENTATION PARTNERS CASIS ALSO MAINTAINS A STRONG PUBLIC OUTREACH THROUGH STEM INITIATIVES, CONFERENCES, PANEL DISCUSSIONS, SOCIAL MEDIA AND ESTABLISHMENT OF VARIOUS ECOSYSTEMS NATIONWIDE COMPRISED OF COMMUNITY, ACADEMIC AND CORPORATE PARTNERS
	FORM 990, PART VI, SECTION A, LINE 2	INTERIM PRESIDENT/INTERIM EXECUTIVE DIRECTOR HAD A BUSINESS RELATIONSHIP WITH SPACE FLORIDA SPACE FLORIDA DONATES FACILITY TO THE ORGANIZATION
	FORM 990, PART VI, SECTION B, LINE 11	COPY OF FORM 990 GIVEN TO EACH BOARD MEMBER FOR REVIEW BEFORE IT IS FILED
	FORM 990, PART VI, SECTION B, LINE 12C	ANNUAL CERTIFICATIONS ARE MADE
	FORM 990, PART VI, SECTION B, LINE 15A	THE EXECUTIVE DIRECTOR'S COMPENSATION WAS DETERMINED BASED UPON AN INDEPENDENT STUDY PERFORMED BY OUTSIDE RECRUITING PROFESSIONAL CONSULTANTS
	FORM 990, PART VI, SECTION C, LINE 19	THE ORGANIZATION MAKES IT'S GOVERNING DOCUMENTS AND FINANCIAL STATEMENTS AVAILABLE TO THE PUBLIC UPON REQUEST
	FORM 990, PAGE 7, PART VII, SECTION A	THE INFORMATION CONTAINED IN PART VII SECTION A IS BASED UPON THE CALENDAR YEAR ENDED DECEMBER 31, 2012 AS REQUIRED BY THE IRS REGULATIONS THE DIRECTORS RECEIVE A QUARTERLY RETAINER OF \$8,750 PLUS AN IN PERSON MEETING FEE OF \$1,500 THEREFORE, EACH DIRECTOR RECEIVED APPROXIMATELY \$41,000 FOR THE FISCAL YEAR ENDED SEPTEMBER 30, 2013
OTHER FEES	FORM 990, PART IX, LINE 11G	OTHER FEES PROGRAM SERVICE EXPENSES 3,370,717 MANAGEMENT AND GENERAL EXPENSES 162,450 FUNDRAISING EXPENSES 0 TOTAL EXPENSES 3,533,167
	FORM 990, PAGE 12, PART XII, LINE 2C	THERE WAS NO CHANGE TO THE OVERSIGHT OF THE AUDIT PROCEDURES DURING THE YEAR THE ORGANIZATION HAS A POLICY WHICH REQUIRES AN AUDIT COMMITTEE TO SELECT AN INDEPENDENT ACCOUNTANT TO PERFORM THE AUDIT

Form **4562**

Department of the Treasury
Internal Revenue Service (99)

Depreciation and Amortization
(Including Information on Listed Property)

▶ See separate instructions. ▶ Attach to your tax return.

OMB No 1545-0172

2012

Attachment
Sequence No **179**

Name(s) shown on return
THE CENTER FOR THE ADVANCEMENT OF
SCIENCE IN SPACE INC

Business or activity to which this form relates
FORM 990 PAGE 10

Identifying number

27-5410763

Part I

Election To Expense Certain Property Under Section 179
Note: If you have any listed property, complete Part V before you complete Part I.

1 Maximum amount (see instructions)	1	500,000
2 Total cost of section 179 property placed in service (see instructions)	2	
3 Threshold cost of section 179 property before reduction in limitation (see instructions)	3	2,000,000
4 Reduction in limitation Subtract line 3 from line 2 If zero or less, enter -0-	4	
5 Dollar limitation for tax year Subtract line 4 from line 1 If zero or less, enter -0- If married filing separately, see instructions	5	

6	(a) Description of property	(b) Cost (business use only)	(c) Elected cost	
6				
7	Listed property Enter the amount from line 29	7		
8	Total elected cost of section 179 property Add amounts in column (c), lines 6 and 7	8		
9	Tentative deduction Enter the smaller of line 5 or line 8	9		
10	Carryover of disallowed deduction from line 13 of your 2011 Form 4562	10		
11	Business income limitation Enter the smaller of business income (not less than zero) or line 5 (see instructions)	11		
12	Section 179 expense deduction Add lines 9 and 10, but do not enter more than line 11	12		
13	Carryover of disallowed deduction to 2013 Add lines 9 and 10, less line 12 .▶	13		

Note: Do not use Part II or Part III below for listed property. Instead, use Part V.

Part II Special Depreciation Allowance and Other Depreciation (Do not include listed property) (See instructions)

14 Special depreciation allowance for qualified property (other than listed property) placed in service during the tax year (see instructions)	14	
15 Property subject to section 168(f)(1) election	15	
16 Other depreciation (including ACRS)	16	166,516

Part III MACRS Depreciation (Do not include listed property.) (See instructions.)

Section A

17 MACRS deductions for assets placed in service in tax years beginning before 2012	17	
18 If you are electing to group any assets placed in service during the tax year into one or more general asset accounts, check here ▶ ☐		

Section B—Assets Placed in Service During 2012 Tax Year Using the General Depreciation System

(a) Classification of property	(b) Month and year placed in service	(c) Basis for depreciation (business/investment use only—see instructions)	(d) Recovery period	(e) Convention	(f) Method	(g) Depreciation deduction
19a 3-year property						
b 5-year property						
c 7-year property						
d 10-year property						
e 15-year property						
f 20-year property						
g 25-year property			25 yrs		S/L	
h Residential rental property			27 5 yrs	MM	S/L	
			27 5 yrs	MM	S/L	
i Nonresidential real property			39 yrs	MM	S/L	
				MM	S/L	

Section C—Assets Placed in Service During 2012 Tax Year Using the Alternative Depreciation System

20a Class life					S/L	
b 12-year			12 yrs		S/L	
c 40-year			40 yrs	MM	S/L	

Part IV Summary (see instructions)

21 Listed property Enter amount from line 28	21	
22 Total. Add amounts from line 12, lines 14 through 17, lines 19 and 20 in column (g), and line 21 Enter here and on the appropriate lines of your return Partnerships and S corporations—see instructions . .	22	166,516
23 For assets shown above and placed in service during the current year, enter the portion of the basis attributable to section 263A costs	23	

Part V

Listed Property (Include automobiles, certain other vehicles, certain computers, and property used for entertainment, recreation, or amusement.)
Note: For any vehicle for which you are using the standard mileage rate or deducting lease expense, complete **only** 24a, 24b, columns (a) through (c) of Section A, all of Section B, and Section C if applicable.

Section A—Depreciation and Other Information (Caution: See the instructions for limits for passenger automobiles.)

24a Do you have evidence to support the business/investment use claimed? ☐ Yes ☐ No						24b If "Yes," is the evidence written? ☐ Yes ☐ No		
(a) Type of property (list vehicles first)	(b) Date placed in service	(c) Business/ investment use percentage	(d) Cost or other basis	(e) Basis for depreciation (business/investment use only)	(f) Recovery period	(g) Method/ Convention	(h) Depreciation/ deduction	(i) Elected section 179 cost
25Special depreciation allowance for qualified listed property placed in service during the tax year and used more than 50% in a qualified business use (see instructions)						25		
26 Property used more than 50% in a qualified business use								
		%						
		%						
		%						
27 Property used 50% or less in a qualified business use								
		%				S/L -		
		%				S/L -		
		%				S/L -		
28 Add amounts in column (h), lines 25 through 27 Enter here and on line 21, page 1						28		
29 Add amounts in column (i), line 26 Enter here and on line 7, page 1							29	

Section B—Information on Use of Vehicles

Complete this section for vehicles used by a sole proprietor, partner, or other "more than 5% owner," or related person
If you provided vehicles to your employees, first answer the questions in Section C to see if you meet an exception to completing this section for those vehicles

30 Total business/investment miles driven during the year (do not include commuting miles)	(a) Vehicle 1		(b) Vehicle 2		(c) Vehicle 3		(d) Vehicle 4		(e) Vehicle 5		(f) Vehicle 6	
31 Total commuting miles driven during the year												
32 Total other personal(noncommuting) miles driven												
33 Total miles driven during the year Add lines 30 through 32												
34 Was the vehicle available for personal use during off-duty hours?	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No	Yes	No
35 Was the vehicle used primarily by a more than 5% owner or related person?												
36 Is another vehicle available for personal use?												

Section C—Questions for Employers Who Provide Vehicles for Use by Their Employees

Answer these questions to determine if you meet an exception to completing Section B for vehicles used by employees who **are not** more than 5% owners or related persons (see instructions)

37 Do you maintain a written policy statement that prohibits all personal use of vehicles, including commuting, by your employees?	Yes	No
38 Do you maintain a written policy statement that prohibits personal use of vehicles, except commuting, by your employees? See the instructions for vehicles used by corporate officers, directors, or 1% or more owners		
39 Do you treat all use of vehicles by employees as personal use?		
40 Do you provide more than five vehicles to your employees, obtain information from your employees about the use of vehicles, and retain the information received?		
41 Do you meet the requirements concerning qualified automobile demonstration use? (See instructions)		
Note: If your answer to 37, 38, 39, 40, or 41 is "Yes," do not complete Section B for the covered vehicles		

Part VI Amortization

(a) Description of costs	(b) Date amortization begins	(c) Amortizable amount	(d) Code section	(e) Amortization period or percentage	(f) Amortization for this year
42 Amortization of costs that begins during your 2012 tax year (see instructions)					
43 Amortization of costs that began before your 2012 tax year				43	
44 Total. Add amounts in column (f) See the instructions for where to report				44	