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2015

Open to Public Inspection

Form 990

Department of the Treasury
Internal Revenue Service

Return of Organization Exempt From Income Tax

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

- Do not enter social security numbers on this form as it may be made public
- Information about Form 990 and its instructions is at www.irs.gov/form990

A For the 2015 calendar year, or tax year beginning 07-01-2015, and ending 06-30-2016

B Check if applicable

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

C Name of organization
INCORPORATED RESEARCH INSTITUTIONS
FOR SEISMOLOGYDoing business as
IRIS

Number and street (or P O box if mail is not delivered to street address) 1200 NEW YORK AVE NW NO 400

Room/suite

City or town, state or province, country, and ZIP or foreign postal code
WASHINGTON, DC 20005

D Employer identification number

52-1362650

E Telephone number

(202) 682-2220

G Gross receipts \$ 36,338,379

F Name and address of principal officer
ROBERT DETRICK
1200 NEW YORK AVE NW NO 400
WASHINGTON, DC 20005H(a) Is this a group return for
subordinates? Yes NoH(b) Are all subordinates
Included? Yes No
If "No," attach a list (see instructions)

H(c) Group exemption number ►

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

L Year of formation 1984

M State of legal domicile DE

Part I Summary

1 Briefly describe the organization's mission or most significant activities

FACILITATING RESEARCH AND EDUCATION ON EARTHQUAKES, EARTH STRUCTURE, AND EARTH DYNAMICS

Activities & Governance

Revenue

Expenses

Net Assets or Fund Balances

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

2017-05-08

Date

CANDY SHIN CFO/TREASURER

Type or print name and title

Paid Preparer Use Only

Print/Type preparer's name GREGORY M PLOTT CPA	Preparer's signature GREGORY M PLOTT CPA	Date	Check <input type="checkbox"/> if self-employed	PTIN P01255941
Firm's name ► ARONSON LLC				Firm's EIN ► 37-1611326
Firm's address ► 805 KING FARM BLVD 3RD FLOOR ROCKVILLE, MD 20850				Phone no (301) 231-6200

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

For Paperwork Reduction Act Notice, see the separate instructions.

Cat No 11282Y

Form 990 (2015)

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

FACILITATE GEOPHYSICAL RESEARCH & EDUCATION, PROMOTE FREE AND OPEN EXCHANGE OF GEOPHYSICAL DATA AND KNOWLEDGE, FOSTER COOPERATION TO ADVANCE GEOPHYSICAL RESEARCH AND CONVEY ITS BENEFITS TO ALL OF HUMANITY

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 \$ 27,550,468 including grants of \$ 13,653,860) (Revenue \$ 806,308)

IRIS PROGRAMS FOR THE COLLECTION AND DISTRIBUTION OF DATA INCLUDE A- GLOBAL SEISMOGRAPHIC NETWORK (GSN) OF MORE THAN 150 PERMANENT STATIONS WORLDWIDE FOR OBSERVATIONS OF GLOBAL EARTHQUAKE ACTIVITY,- A LENDING FACILITY WITH MORE THAN 3,000 PORTABLE INSTRUMENTS (PASCAL) FOR TEMPORARY DEPLOYMENTS IN STUDIES OF EARTHQUAKES AND EARTH STRUCTURE,- DATA SERVICES (DS) WHICH COLLECTS AND ARCHIVES ALL IRIS DATA,- AN EDUCATION & PUBLIC OUTREACH (EPO) PROGRAM WHICH DEVELOPS RESOURCES AND MATERIALS FOR EDUCATIONAL SEISMOLOGY, AND- TRANSPORTABLE AND MAGNETOTELLURIC ARRAYS

4b (Code) (Expenses \$ 4,937,331 including grants of \$ 4,500,695) (Revenue \$)

OMO, THE OCEAN BOTTOM SEISMOGRAPH INSTRUMENT POOL (OBSIP) MANAGEMENT OFFICE

4c (Code) (Expenses \$ 176,815 including grants of \$ 138,283) (Revenue \$)

OTHER COLLABORATIVE PROJECTS SUPPORTING SEISMOLOGICAL RESEARCH INCLUDE GLISN, A REAL-TIME SENSOR ARRAY OF 25 STATIONS IN GREENLAND FOR MONITORING GLACIAL EARTHQUAKES

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

4e **Total program service expenses ►** 32,664,614

Part IV Checklist of Required Schedules

- 1 Is the organization described in section 501(c)(3) or 4947(a)(1) (other than a private foundation)? If "Yes," complete Schedule A
- 2 Is the organization required to complete *Schedule B, Schedule of Contributors* (see instructions)?
- 3 Did the organization engage in direct or indirect political campaign activities on behalf of or in opposition to candidates for public office? If "Yes," complete Schedule C, Part I
- 4 **Section 501(c)(3) organizations.**
Did the organization engage in lobbying activities, or have a section 501(h) election in effect during the tax year? If "Yes," complete Schedule C, Part II
- 5 Is the organization a section 501(c)(4), 501(c)(5), or 501(c)(6) organization that receives membership dues, assessments, or similar amounts as defined in Revenue Procedure 98-19? If "Yes," complete Schedule C, Part III
- 6 Did the organization maintain any donor advised funds or any similar funds or accounts for which donors have the right to provide advice on the distribution or investment of amounts in such funds or accounts? If "Yes," complete Schedule D, Part I
- 7 Did the organization receive or hold a conservation easement, including easements to preserve open space, the environment, historic land areas, or historic structures? If "Yes," complete Schedule D, Part II
- 8 Did the organization maintain collections of works of art, historical treasures, or other similar assets? If "Yes," complete Schedule D, Part III
- 9 Did the organization report an amount in Part X, line 21 for escrow or custodial account liability, serve as a custodian for amounts not listed in Part X, or provide credit counseling, debt management, credit repair, or debt negotiation services? If "Yes," complete Schedule D, Part IV
- 10 Did the organization, directly or through a related organization, hold assets in temporarily restricted endowments, permanent endowments, or quasi-endowments? If "Yes," complete Schedule D, Part V
- 11 If the organization's answer to any of the following questions is "Yes," then complete Schedule D, Parts VI, VII, VIII, IX, or X as applicable
- a Did the organization report an amount for land, buildings, and equipment in Part X, line 10? If "Yes," complete Schedule D, Part VI
 - b Did the organization report an amount for investments—other securities in Part X, line 12 that is 5% or more of its total assets reported in Part X, line 16? If "Yes," complete Schedule D, Part VII
 - c Did the organization report an amount for investments—program related in Part X, line 13 that is 5% or more of its total assets reported in Part X, line 16? If "Yes," complete Schedule D, Part VIII
 - d Did the organization report an amount for other assets in Part X, line 15 that is 5% or more of its total assets reported in Part X, line 16? If "Yes," complete Schedule D, Part IX
 - e Did the organization report an amount for other liabilities in Part X, line 25? If "Yes," complete Schedule D, Part X
 - f Did the organization's separate or consolidated financial statements for the tax year include a footnote that addresses the organization's liability for uncertain tax positions under FIN 48 (ASC 740)? If "Yes," complete Schedule D, Part X
- 12a Did the organization obtain separate, independent audited financial statements for the tax year? If "Yes," complete Schedule D, Parts XI and XII
- 12b Was the organization included in consolidated, independent audited financial statements for the tax year? If "Yes," and if the organization answered "No" to line 12a, then completing Schedule D, Parts XI and XII is optional
- 13 Is the organization a school described in section 170(b)(1)(A)(ii)? If "Yes," complete Schedule E
- 14a Did the organization maintain an office, employees, or agents outside of the United States?
- b Did the organization have aggregate revenues or expenses of more than \$10,000 from grantmaking, fundraising, business, investment, and program service activities outside the United States, or aggregate foreign investments valued at \$100,000 or more? If "Yes," complete Schedule F, Parts I and IV
- 15 Did the organization report on Part IX, column (A), line 3, more than \$5,000 of grants or other assistance to or for any foreign organization? If "Yes," complete Schedule F, Parts II and IV
- 16 Did the organization report on Part IX, column (A), line 3, more than \$5,000 of aggregate grants or other assistance to or for foreign individuals? If "Yes," complete Schedule F, Parts III and IV
- 17 Did the organization report a total of more than \$15,000 of expenses for professional fundraising services on Part IX, column (A), lines 6 and 11e? If "Yes," complete Schedule G, Part I (see instructions)
- 18 Did the organization report more than \$15,000 total of fundraising event gross income and contributions on Part VIII, lines 1c and 8a? If "Yes," complete Schedule G, Part II
- 19 Did the organization report more than \$15,000 of gross income from gaming activities on Part VIII, line 9a? If "Yes," complete Schedule G, Part III
- 20a Did the organization operate one or more hospital facilities? If "Yes," complete Schedule H
- b If "Yes" to line 20a, did the organization attach a copy of its audited financial statements to this return?

	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	Yes	
14b	Yes	
15	Yes	
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 or other assistance to any domestic organization or domestic government on Part IX, column (A), line 1? If "Yes," complete Schedule I, Parts I and II	21	Yes	
22 Did the organization report more than \$5,000 of grants or other assistance to or for domestic individuals on Part IX, column (A), line 2? If "Yes," complete Schedule I, Parts I and III	22	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? If "Yes," complete Schedule J	23	Yes	
24a Did the organization have a tax-exempt bond issue with an outstanding principal amount of more than \$100,000 as of the last day of the year, that was issued after December 31, 2002? If "Yes," answer lines 24b through 24d and complete Schedule K. If "No," go to line 25a	24a	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), 501(c)(4), and 501(c)(29) organizations. Did the organization engage in an excess benefit transaction with a disqualified person during the year? If "Yes," complete Schedule L, Part I	25a	No	
b Is the organization aware that it engaged in an excess benefit transaction with a disqualified person in a prior year, and that the transaction has not been reported on any of the organization's prior Forms 990 or 990-EZ? If "Yes," complete Schedule L, Part I	25b	No	
26 Did the organization report any amount on Part X, line 5, 6, or 22 for receivables from or payables to any current or former officers, directors, trustees, key employees, highest compensated employees, or disqualified persons? 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 employee thereof, a grant selection committee member, or to a 35% controlled entity or family member of any of these persons? If "Yes," complete Schedule L, Part III	27	No	
28 Was the organization a party to a business transaction with one of the following parties (see Schedule L, Part IV instructions for applicable filing thresholds, conditions, and exceptions)			
a A current or former officer, director, trustee, or key employee? If "Yes," complete Schedule L, Part IV	28a	No	
b A family member of a current or former officer, director, trustee, or key employee? If "Yes," complete Schedule L, Part IV	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? If "Yes," complete Schedule L, Part IV	28c	No	
29 Did the organization receive more than \$25,000 in non-cash contributions? If "Yes," complete Schedule M	29	No	
30 Did the organization receive contributions of art, historical treasures, or other similar assets, or qualified conservation contributions? If "Yes," complete Schedule M	30	No	
31 Did the organization liquidate, terminate, or dissolve and cease operations? If "Yes," complete Schedule N, Part I	31	No	
32 Did the organization sell, exchange, dispose of, or transfer more than 25% of its net assets? If "Yes," complete Schedule N, Part II	32	No	
33 Did the organization own 100% of an entity disregarded as separate from the organization under Regulations sections 301.7701-2 and 301.7701-3? If "Yes," complete Schedule R, Part I	33	No	
34 Was the organization related to any tax-exempt or taxable entity? If "Yes," complete Schedule R, Part II, III, or IV, and Part V, line 1	34	No	
35a Did the organization have a controlled entity within the meaning of section 512(b)(13)?	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)? If "Yes," complete Schedule R, Part V, line 2	35b		
36 Section 501(c)(3) organizations. Did the organization make any transfers to an exempt non-charitable related organization? If "Yes," complete Schedule R, Part V, line 2	36	No	
37 Did the organization conduct more than 5% of its activities through an entity that is not a related organization and that is treated as a partnership for federal income tax purposes? If "Yes," complete Schedule R, Part VI	37	No	
38 Did the organization complete Schedule O and provide explanations in Schedule O for Part VI, lines 11b and 19? Note. All Form 990 filers are required to complete Schedule O	38	Yes	

Part V Statements Regarding Other IRS Filings and Tax Compliance

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

		Yes	No
1a	Enter the number reported in Box 3 of Form 1096 Enter -0- if not applicable	1a	49
1b	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	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	69
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" to line 3b, 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 FinCEN Form 114, Report of Foreign Bank and Financial Accounts (FBAR)	5a	No
5a	Was the organization a party to a prohibited tax shelter transaction at any time during the tax year?	5b	No
b	Did any taxable party notify the organization that it was or is a party to a prohibited tax shelter transaction?	5c	
c	If "Yes," to line 5a or 5b, did the organization file Form 8886-T?	6a	No
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?	6b	
b	If "Yes," did the organization include with every solicitation an express statement that such contributions or gifts were not tax deductible?	7a	No
7	Organizations that may receive deductible contributions under section 170(c).	7b	
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?	7c	No
b	If "Yes," did the organization notify the donor of the value of the goods or services provided?	7d	
c	Did the organization sell, exchange, or otherwise dispose of tangible personal property for which it was required to file Form 8282?	7e	No
d	If "Yes," indicate the number of Forms 8282 filed during the year	7f	No
e	Did the organization receive any funds, directly or indirectly, to pay premiums on a personal benefit contract?	7g	
f	Did the organization, during the year, pay premiums, directly or indirectly, on a personal benefit contract?	7h	
g	If the organization received a contribution of qualified intellectual property, did the organization file Form 8899 as required?	8	
h	If the organization received a contribution of cars, boats, airplanes, or other vehicles, did the organization file a Form 1098-C?	9a	
8	Sponsoring organizations maintaining donor advised funds.	9b	
	Did a donor advised fund maintained by the sponsoring organization have excess business holdings at any time during the year?		
9a	Did the sponsoring organization make any taxable distributions under section 4966?		
b	Did the sponsoring organization make a distribution to a donor, donor advisor, or related person?		
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 or note to any line in this Part VI

Section A. Governing Body and Management

- 1a** Enter the number of voting members of the governing body at the end of the tax year
1a 9
 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
- b** Enter the number of voting members included in line 1a, above, who are independent
1b 9
- 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 No
- 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 Yes
- 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 Yes
- b** 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
a The governing body?
8a Yes
- b** 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.)

- 10a** Did the organization have local chapters, branches, or affiliates?
10a No
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?
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
b Describe in Schedule O the process, if any, used by the organization to review this Form 990
11b
- 12a** Did the organization have a written conflict of interest policy? If "No," go to line 13
12a Yes
b Were officers, directors, or trustees, and key employees required to disclose annually interests that could give rise to conflicts?
12b Yes
- c** 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 No
- 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
15a Yes
b Other officers or key employees of the organization
 If "Yes" to line 15a or 15b, describe the process in Schedule O (see instructions)
15b No
- 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
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?
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, address, and telephone number of the person who possesses the organization's books and records
 ►CANDY SHIN 1200 NEW YORK AVE NW 400 WASHINGTON, DC 20005 (202) 682-2220

Part VII Compensation of Officers, Directors, Trustees, Key Employees, Highest Compensated Employees, and Independent ContractorsCheck if Schedule O contains a response or note to any line in this Part VII **Section A. Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees****1a** Complete this table for all persons required to be listed Report compensation for the calendar year ending with or within the organization's tax year

- List all of the organization's **current** officers, directors, trustees (whether individuals or organizations), regardless of amount of compensation Enter -0- in columns (D), (E), and (F) if no compensation was paid

- List all of the organization's **current** key employees, if any See instructions for definition of "key employee "

- List the organization's five **current** highest compensated employees (other than an officer, director, trustee or key employee) who received reportable compensation (Box 5 of Form W-2 and/or Box 7 of Form 1099-MISC) of more than \$100,000 from the organization and any related organizations

- List all of the organization's **former** officers, key employees, or highest compensated employees who received more than \$100,000 of reportable compensation from the organization and any related organizations

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

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	
		Or director	Indi- vidual trustee	In- stitutional Trustee	Offi- cer	Key employee				
(1) ANNE MELTZER CHAIR	4 00	X		X				0	0	0
(2) GEOFFREY ABERS VICE-CHAIR	4 00	X		X				0	0	0
(3) MIAKI ISHII DIRECTOR	2 00	X						0	0	0
(4) GABI LASK DIRECTOR (ENDING DEC 2015)	2 00	X						0	0	0
(5) BEATRICE MAGNANI DIRECTOR	2 00	X						0	0	0
(6) JEFF MCGUIRE DIRECTOR	2 00	X						0	0	0
(7) ANDY NYBLADE DIRECTOR	2 00	X						0	0	0
(8) JEROEN RITSEMA DIRECTOR (ENDING DEC 2015)	2 00	X						0	0	0
(9) MICHAEL WYSESSION SECRETARY (ENDING DEC 2015)	2 00	X		X				0	0	0
(10) KAREN FISCHER DIRECTOR (BEGINNING JAN 2016)	2 00	X						0	0	0
(11) KEITH KOPER SECRETARY (BEGINNING JAN 2016)	2 00	X		X				0	0	0
(12) MICHAEL WEST DIRECTOR (BEGINNING JAN 2016)	2 00	X						0	0	0
(13) ROBERT DETRICK PRESIDENT	40 00			X			260,984	0	38,859	
(14) CANDY SHIN CFO/TREASURER	40 00			X			169,308	0	27,005	

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

(A) Name and Title	(B) Average hours per week (list any hours for related organizations below dotted line)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)				(D) Reportable compensation from the organization (W- 2/1099- MISC)	(E) Reportable compensation from related organizations (W- 2/1099- MISC)	(F) Estimated amount of other compensation from the organization and related organizations	
		Individual Officer or Director	Individual Trustee	Officer	Key Employee	Highest Compensated Employee	Former		
(15) TIM AHERN	40 00			X			219,142	0	47,928
DIRECTOR OF DATA SERVICES									
(16) ROBERT BUSBY	40 00			X			168,816	0	35,710
TA MANAGER									
(17) ROBERT WOODWARD	40 00			X			206,246	0	46,969
DIRECTOR OF INSTR SERVICES									
(18) ROBERT WOOLLEY	40 00			X			181,172	0	28,555
DIRECTOR OF PROGRAM SUPPORT									
(19) KENT ANDERSON	40 00			X			150,222	0	38,957
PORTABLE PROGRAM MGR									
(20) JOSEPH TABER	40 00				X		148,315	0	34,568
DIRECTOR OF EPO									
(21) KATRIN HAFNER	40 00				X		139,254	0	24,231
GSN PROGRAM MANAGER									
(22) RAY WILLEMANN	40 00				X		135,025	0	16,512
DIRECTOR OF PLANNING									
(23) BRENT EVERS	40 00				X		125,939	0	39,606
OMO PROJECT MGR									
(24) RICHARD BENSON	40 00				X		124,306	0	38,606
DEPUTY DIRECTOR, DMC OPERATIONS									

1b Sub-Total	►			
c Total from continuation sheets to Part VII, Section A	►			
d Total (add lines 1b and 1c)	►	2,028,729	0	417,506

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? 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
GENASUN LLC 1035 CAMBRIDGE ST SUITE 16B CAMBRIDGE, MA 02141	DEVELOP BATTERY SYSTEMS	671,500
LUNDGREN 16270 HIDDEN VALLEY ROAD SONORA, CA 95370	DESIGN, ENGINEERING, ASSEMBLY	214,449
CAC PLASTICS LLC 2600 E BROADVIEW AVENUE WASILLA, AK 99654	BUILD CUSTOM SHELTERS	159,333

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 ► 3

Part VIII Statement of Revenue

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

		(A) Total revenue	(B) Related or exempt function revenue	(C) Unrelated business revenue	(D) Revenue excluded from tax under sections 512-514	
Contributions, Gifts, Grants and Other Similar Amounts	1a Federated campaigns	1a _____				
	b Membership dues	1b 2,500				
	c Fundraising events	1c _____				
	d Related organizations	1d _____				
	e Government grants (contributions)	1e 34,952,540				
	f All other contributions, gifts, grants, and similar amounts not included above	1f _____				
	g Noncash contributions included in lines 1a-1f \$	_____				
h Total. Add lines 1a-1f	► 34,955,040					
Program Service Revenue	2a SAGE	Business Code 541900	806,308	806,308		
	b _____					
	c _____					
	d _____					
	e _____					
	f All other program service revenue					
	g Total. Add lines 2a-2f	► 806,308				
Other Revenue	3 Investment income (including dividends, interest, and other similar amounts)	► 54,696			54,696	
	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				
	522,335					
b Less cost or other basis and sales expenses						
c Gain or (loss)	514,864					
d Net gain or (loss)	► 7,471	7,471			7,471	
8a Gross income from fundraising events (not including \$ _____ of contributions reported on line 1c) See Part IV, line 18	a					
b Less direct expenses	b					
c Net income or (loss) from fundraising events	►					
9a Gross income from gaming activities See Part IV, line 19	a					
b Less direct expenses	b					
c Net income or (loss) from gaming activities	►					
10a Gross sales of inventory, less returns and allowances	a					
b Less cost of goods sold	b					
c Net income or (loss) from sales of inventory	►					
Miscellaneous Revenue	Business Code					
11a _____						
b _____						
c _____						
d All other revenue						
e Total. Add lines 11a-11d	►					
12 Total revenue. See Instructions	►	35,823,515	806,308	0	62,167	

Part IX Statement of Functional Expenses

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

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

Do not include amounts reported on lines 6b, 7b, 8b, 9b, and 10b of Part VIII.	(A) Total expenses	(B) Program service expenses	(C) Management and general expenses	(D) Fundraising expenses
1 Grants and other assistance to domestic organizations and domestic governments See Part IV, line 21	18,149,187	18,149,187		
2 Grants and other assistance to domestic individuals See Part IV, line 22				
3 Grants and other assistance to foreign organizations, foreign governments, and foreign individuals See Part IV, lines 15 and 16	143,651	143,651		
4 Benefits paid to or for members				
5 Compensation of current officers, directors, trustees, and key employees	1,191,806	649,724	542,082	
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	4,033,337	3,287,945	745,392	
8 Pension plan accruals and contributions (include section 401(k) and 403(b) employer contributions)	663,873	500,295	163,578	
9 Other employee benefits	2,070,287	1,558,186	512,101	
10 Payroll taxes				
11 Fees for services (non-employees)				
a Management	38,808	11,979	26,829	
b Legal	35,652		35,652	
c Accounting	78,000	78,000		
d Lobbying				
e Professional fundraising services See Part IV, line 17				
f Investment management fees	18,615	18,615		
g Other (If line 11g amount exceeds 10% of line 25, column (A) amount, list line 11g expenses on Schedule O)	1,197,950	975,632	222,318	
12 Advertising and promotion	1,425	1,425		
13 Office expenses	119,309	4,872	114,437	
14 Information technology	516,420	457,741	58,679	
15 Royalties				
16 Occupancy	856,988	130,052	726,936	
17 Travel	684,127	601,431	82,696	
18 Payments of travel or entertainment expenses for any federal, state, or local public officials				
19 Conferences, conventions, and meetings	575,469	566,115	9,354	
20 Interest				
21 Payments to affiliates				
22 Depreciation, depletion, and amortization	14,377		14,377	
23 Insurance	63,463	24,824	38,639	
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 SUPPLIES	4,471,754	4,469,710	2,044	
b COMMUNICATIONS	687,500	686,419	1,081	
c SHIPPING	162,369	162,369		
d OTHER MISCELLANEOUS	148,652	138,546	10,106	
e All other expenses	47,896	47,896		
25 Total functional expenses. Add lines 1 through 24e	35,970,915	32,664,614	3,306,301	0
26 Joint costs. Complete this line only if the organization reported in column (B) joint costs from a combined educational campaign and fundraising solicitation Check here ► <input type="checkbox"/> if following SOP 98-2 (ASC 958-720)				

Part X Balance SheetCheck if Schedule O contains a response or note to any line in this Part X

		(A) Beginning of year	(B) End of year
Assets	1 Cash—non-interest-bearing	24,031	1 26,747
	2 Savings and temporary cash investments	1,081,771	2 1,145,059
	3 Pledges and grants receivable, net	4,068,830	3 3,304,474
	4 Accounts receivable, net	171,587	4 162,598
	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	166,810	9 160,411
	10a Land, buildings, and equipment cost or other basis Complete Part VI of Schedule D	143,382	
	b Less accumulated depreciation	66,820	
		90,940	10c 76,562
	11 Investments—publicly traded securities	2,173,065	11 2,137,260
	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)	7,777,034	16 7,013,111
Liabilities	17 Accounts payable and accrued expenses	1,486,681	17 1,356,245
	18 Grants payable	3,415,753	18 3,467,775
	19 Deferred revenue		19
	20 Tax-exempt bond liabilities		20
	21 Escrow or custodial account liability Complete Part IV of Schedule D		21
	22 Loans and other payables to current and former officers, directors, trustees, key employees, highest compensated employees, and disqualified persons Complete Part II of Schedule L		22
	23 Secured mortgages and notes payable to unrelated third parties		23
	24 Unsecured notes and loans payable to unrelated third parties		24
	25 Other liabilities (including federal income tax, payables to related third parties, and other liabilities not included on lines 17-24) Complete Part X of Schedule D		
		316,965	25 308,527
	26 Total liabilities. Add lines 17 through 25	5,219,399	26 5,132,547
Net Assets or Fund Balances	Organizations that follow SFAS 117 (ASC 958), check here ► <input checked="" type="checkbox"/> and complete lines 27 through 29, and lines 33 and 34.		
	27 Unrestricted net assets	2,532,985	27 1,855,914
	28 Temporarily restricted net assets	24,650	28 24,650
	29 Permanently restricted net assets		29
	Organizations that do not follow SFAS 117 (ASC 958), check here ► <input type="checkbox"/> and complete lines 30 through 34.		
	30 Capital stock or trust principal, or current funds		30
	31 Paid-in or capital surplus, or land, building or equipment fund		31
	32 Retained earnings, endowment, accumulated income, or other funds		32
	33 Total net assets or fund balances	2,557,635	33 1,880,564
	34 Total liabilities and net assets/fund balances	7,777,034	34 7,013,111

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

1 Total revenue (must equal Part VIII, column (A), line 12)	1	35,823,515
2 Total expenses (must equal Part IX, column (A), line 25)	2	35,970,915
3 Revenue less expenses Subtract line 2 from line 1	3	-147,400
4 Net assets or fund balances at beginning of year (must equal Part X, line 33, column (A))	4	2,557,635
5 Net unrealized gains (losses) on investments	5	-108,895
6 Donated services and use of facilities	6	
7 Investment expenses	7	
8 Prior period adjustments	8	-420,776
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	1,880,564

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

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

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

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

Separate basis Consolidated basis Both consolidated and separate basis

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

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

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

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

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

2015

Open to Public
Inspection**SCHEDULE A**
**(Form 990 or
990EZ)**Department of the
Treasury
Internal Revenue Service**Public Charity Status and Public Support**Complete if the organization is a section 501(c)(3) organization or a section
4947(a)(1) nonexempt charitable trust.

► Attach to Form 990 or Form 990-EZ.

► Information about Schedule A (Form 990 or 990-EZ) and its instructions is at
www.irs.gov/form990.**Name of the organization**INCORPORATED RESEARCH INSTITUTIONS
FOR SEISMOLOGY**Employer identification number**

52-1362650

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 (Form 990 or 990-EZ))
 3 A hospital or a cooperative hospital service organization described in **section 170(b)(1)(A)(iii)**.
 4 A medical research organization operated in conjunction with a hospital described in **section 170(b)(1)(A)(iii)**. Enter the hospital's name, city, and state _____
 5 An organization operated for the benefit of a college or university owned or operated by a governmental unit described in **section 170(b)(1)(A)(iv)**. (Complete Part II)
 6 A federal, state, or local government or governmental unit described in **section 170(b)(1)(A)(v)**.
 7 An organization that normally receives a substantial part of its support from a governmental unit or from the general public described in **section 170(b)(1)(A)(vi)**. (Complete Part II)
 8 A community trust described in **section 170(b)(1)(A)(vi)** (Complete Part II)
 9 An 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 in lines 11a through 11d that describes the type of supporting organization and complete lines 11e, 11f, and 11g
 a **Type I**. A supporting organization operated, supervised, or controlled by its supported organization(s), typically by giving the supported organization(s) the power to regularly appoint or elect a majority of the directors or trustees of the supporting organization **You must complete Part IV, Sections A and B**.
 b **Type II**. A supporting organization supervised or controlled in connection with its supported organization(s), by having control or management of the supporting organization vested in the same persons that control or manage the supported organization(s) **You must complete Part IV, Sections A and C**.
 c **Type III functionally integrated**. A supporting organization operated in connection with, and functionally integrated with, its supported organization(s) (see instructions) **You must complete Part IV, Sections A, D, and E**.
 d **Type III non-functionally integrated**. A supporting organization operated in connection with its supported organization(s) that is not functionally integrated. The organization generally must satisfy a distribution requirement and an attentiveness requirement (see instructions) **You must complete Part IV, Sections A and D, and Part V**.
 e Check this box if the organization received a written determination from the IRS that it is a Type I, Type II, Type III functionally integrated, or Type III non-functionally integrated supporting organization
 f Enter the number of supported organizations
 g Provide the following information about the supported organization(s)

(i) Name of supported organization	(ii) EIN	(iii) Type of organization (described on lines 1-9 above (see instructions))	(iv) Is the organization listed in your governing document?		(v) Amount of monetary support (see instructions)	(vi) Amount of other support (see instructions)
			Yes	No		
Total						

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

Section A. Public Support

Calendar year (or fiscal year beginning in) ►	(a) 2011	(b) 2012	(c) 2013	(d) 2014	(e) 2015	(f) Total
1 Gifts, grants, contributions, and membership fees received (Do not include any unusual grants)	30,943,142	32,918,715	38,135,268	37,722,342	34,955,040	174,674,507
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	30,943,142	32,918,715	38,135,268	37,722,342	34,955,040	174,674,507
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						174,674,507

Section B. Total Support

Calendar year (or fiscal year beginning in) ►	(a) 2011	(b) 2012	(c) 2013	(d) 2014	(e) 2015	(f) Total
7 Amounts from line 4	30,943,142	32,918,715	38,135,268	37,722,342	34,955,040	174,674,507
8 Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources	20,966	18,551	31,887	41,999	54,696	168,099
9 Net income from unrelated business activities, whether or not the business is regularly carried on						
10 Other income Do not include gain or loss from the sale of capital assets (Explain in Part VI)						
11 Total support. Add lines 7 through 10						174,842,606
12 Gross receipts from related activities, etc (see instructions)					12	2,047,601
13 First five years. If the Form 990 is for the organization's first, second, third, fourth, or fifth tax year as a section 501(c)(3) organization, check this box and stop here ►						

Section C. Computation of Public Support Percentage

14 Public support percentage for 2015 (line 6, column (f) divided by line 11, column (f))	14	99 900 %
15 Public support percentage for 2014 Schedule A, Part II, line 14	15	99 920 %
16a 33 1/3% support test—2015. 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—2014. 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—2015. If the organization did not check a box on line 13, 16a, or 16b, and line 14 is 10% or more, and if the organization meets the facts-and-circumstances test, check this box and stop here . Explain in Part VI how the organization meets the "facts-and-circumstances" test. The organization qualifies as a publicly supported organization		► □
b 10%-facts-and-circumstances test—2014. If the organization did not check a box on line 13, 16a, 16b, or 17a, and line 15 is 10% or more, and if the organization meets the "facts-and-circumstances" test, check this box and stop here . Explain in Part VI how the organization meets the "facts-and-circumstances" test. The organization qualifies as a publicly supported organization		► □
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 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)2011	(b)2012	(c)2013	(d)2014	(e)2015	(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)2011	(b)2012	(c)2013	(d)2014	(e)2015	(f)Total
9 Amounts from line 6						
10a Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources						
b Unrelated business taxable income (less section 511 taxes) from businesses acquired after June 30, 1975						
c Add lines 10a and 10b						
11 Net income from unrelated business activities not included in line 10b, whether or not the business is regularly carried on						
12 Other income Do not include gain or loss from the sale of capital assets (Explain in Part VI)						
13 Total support. (Add lines 9, 10c, 11, and 12)						

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

15 Public support percentage for 2015 (line 8, column (f) divided by line 13, column (f))	15	
16 Public support percentage from 2014 Schedule A, Part III, line 15	16	

Section D. Computation of Investment Income Percentage

17 Investment income percentage for 2015 (line 10c, column (f) divided by line 13, column (f))	17	
18 Investment income percentage from 2014 Schedule A, Part III, line 17	18	

19a 33 1/3% support tests—2015. 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—2014.** If the organization did not check a box on line 14 or line 19a, and line 16 is more than 33 1/3% and line 18 is not more than 33 1/3%, check this box and **stop here**. The organization qualifies as a publicly supported organization ►**20 Private foundation.** If the organization did not check a box on line 14, 19a, or 19b, check this box and see instructions ►

Part IV Supporting Organizations

(Complete only if you checked a box on line 11 of Part I. If you checked 11a of Part I, complete Sections A and B. If you checked 11b of Part I, complete Sections A and C. If you checked 11c of Part I, complete Sections A, D, and E. If you checked 11d of Part I, complete Sections A and D, and complete Part V.)

Section A. All Supporting Organizations

1 Are all of the organization's supported organizations listed by name in the organization's governing documents? If "No," describe in **Part VI** how the supported organizations are designated. If designated by class or purpose, describe the designation. If historic and continuing relationship, explain

	Yes	No
1		
2		

2 Did the organization have any supported organization that does not have an IRS determination of status under section 509(a)(1) or (2)?

If "Yes," explain in **Part VI** how the organization determined that the supported organization was described in section 509(a)(1) or (2)

3a Did the organization have a supported organization described in section 501(c)(4), (5), or (6)? If "Yes," answer (b) and (c) below

3a		
3b		
3c		

b Did the organization confirm that each supported organization qualified under section 501(c)(4), (5), or (6) and satisfied the public support tests under section 509(a)(2)? If "Yes," describe in **Part VI** when and how the organization made the determination

c Did the organization ensure that all support to such organizations was used exclusively for section 170(c)(2)(B) purposes? If "Yes," explain in **Part VI** what controls the organization put in place to ensure such use

4a Was any supported organization not organized in the United States ("foreign supported organization")? If "Yes" and if you checked 11a or 11b in Part I, answer (b) and (c) below

4a		
4b		
4c		

b Did the organization have ultimate control and discretion in deciding whether to make grants to the foreign supported organization? If "Yes," describe in **Part VI** how the organization had such control and discretion despite being controlled or supervised by or in connection with its supported organizations

c Did the organization support any foreign supported organization that does not have an IRS determination under sections 501(c)(3) and 509(a)(1) or (2)? If "Yes," explain in **Part VI** what controls the organization used to ensure that all support to the foreign supported organization was used exclusively for section 170(c)(2)(B) purposes

5a Did the organization add, substitute, or remove any supported organizations during the tax year?

If "Yes," answer (b) and (c) below (if applicable). Also, provide detail in **Part VI**, including (i) the names and EIN numbers of the supported organizations added, substituted, or removed, (ii) the reasons for each such action, (iii) the authority under the organization's organizing document authorizing such action, and (iv) how the action was accomplished (such as by amendment to the organizing document)

5a		
5b		
5c		

b **Type I or Type II only.** Was any added or substituted supported organization part of a class already designated in the organization's organizing document?

c **Substitutions only.** Was the substitution the result of an event beyond the organization's control?

6 Did the organization provide support (whether in the form of grants or the provision of services or facilities) to anyone other than (a) its supported organizations, (b) individuals that are part of the charitable class benefited by one or more of its supported organizations, or (c) other supporting organizations that also support or benefit one or more of the filing organization's supported organizations? If "Yes," provide detail in **Part VI**.

6		
7		

7 Did the organization provide a grant, loan, compensation, or other similar payment to a substantial contributor (defined in IRC 4958(c)(3)(C)), a family member of a substantial contributor, or a 35-percent controlled entity with regard to a substantial contributor? If "Yes," complete Part I of Schedule L (Form 990)

8 Did the organization make a loan to a disqualified person (as defined in section 4958) not described in line 7? If "Yes," complete Part II of Schedule L (Form 990)

8		
9a		

9a Was the organization controlled directly or indirectly at any time during the tax year by one or more disqualified persons as defined in section 4946 (other than foundation managers and organizations described in section 509(a)(1) or (2))? If "Yes," provide detail in **Part VI**.

b Did one or more disqualified persons (as defined in line 9(a)) hold a controlling interest in any entity in which the supporting organization had an interest? If "Yes," provide detail in **Part VI**.

c Did a disqualified person (as defined in line 9(a)) have an ownership interest in, or derive any personal benefit from, assets in which the supporting organization also had an interest? If "Yes," provide detail in **Part VI**.

9b		
9c		

10a Was the organization subject to the excess business holdings rules of IRC 4943 because of IRC 4943(f) (regarding certain Type II supporting organizations, and all Type III non-functionally integrated supporting organizations)? If "Yes," answer b below

b Did the organization have any excess business holdings in the tax year? (Use Schedule C, Form 4720, to determine whether the organization had excess business holdings)

10a		
10b		

11 Has the organization accepted a gift or contribution from any of the following persons?

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

b A family member of a person described in (a) above?

c A 35% controlled entity of a person described in (a) or (b) above? If "Yes" to a, b, or c, provide detail in **Part VI**

11a		
11b		
11c		

Part IV Supporting Organizations (continued)**Section B. Type I Supporting Organizations**

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

	Yes	No
1		
2		

Section C. Type II Supporting Organizations

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

	Yes	No
1		

Section D. All Type III Supporting Organizations

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

	Yes	No
1		
2		
3		

Section E. Type III Functionally-Integrated Supporting Organizations

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

- a The organization satisfied the Activities Test. Complete **line 2** below
- b The organization is the parent of each of its supported organizations. Complete **line 3** below
- c The organization supported a governmental entity. Describe in **Part VI** how you supported a government entity (see instructions)

2 Activities Test Answer (a) and (b) below.

- a Did substantially all of the organization's activities during the tax year directly further the exempt purposes of the supported organization(s) to which the organization was responsive? If "Yes," then in **Part VI** identify those supported organizations and explain how these activities directly furthered their exempt purposes, how the organization was responsive to those supported organizations, and how the organization determined that these activities constituted substantially all of its activities

	Yes	No
2a		

- b Did the activities described in (a) constitute activities that, but for the organization's involvement, one or more of the organization's supported organization(s) would have been engaged in? If "Yes," explain in **Part VI** the reasons for the organization's position that its supported organization(s) would have engaged in these activities but for the organization's involvement

	Yes	No
2b		

3 Parent of Supported Organizations Answer (a) and (b) below.

- a Did the organization have the power to regularly appoint or elect a majority of the officers, directors, or trustees of each of the supported organizations? Provide details in **Part VI**
- b Did the organization exercise a substantial degree of direction over the policies, programs and activities of each of its supported organizations? If "Yes," describe in **Part VI** the role played by the organization in this regard

	Yes	No
3a		
3b		

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

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

Section A - Adjusted Net Income

- | | |
|--|----------|
| 1 Net short-term capital gain | 1 |
| 2 Recoveries of prior-year distributions | 2 |
| 3 Other gross income (see instructions) | 3 |
| 4 Add lines 1 through 3 | 4 |
| 5 Depreciation and depletion | 5 |
| Portion of operating expenses paid or incurred for production or collection of gross income or for management, conservation, or maintenance of property held for production of income (see instructions) | 6 |
| 7 Other expenses (see instructions) | 7 |
| 8 Adjusted Net Income (subtract lines 5, 6 and 7 from line 4) | 8 |

(A) Prior Year

(B) Current Year
(optional)**Section B - Minimum Asset Amount**

- | | |
|---|-----------|
| 1 Aggregate fair market value of all non-exempt-use assets (see instructions for short tax year or assets held for part of year) | 1 |
| a Average monthly value of securities | 1a |
| b Average monthly cash balances | 1b |
| c Fair market value of other non-exempt-use assets | 1c |
| d Total (add lines 1a, 1b, and 1c) | 1d |
| e Discount claimed for blockage or other factors (explain in detail in Part VI) _____ | 2 |
| 2 Acquisition indebtedness applicable to non-exempt use assets | 3 |
| 3 Subtract line 2 from line 1d | 4 |
| 4 Cash deemed held for exempt use Enter 1-1/2% of line 3 (for greater amount, see instructions) | 5 |
| 5 Net value of non-exempt-use assets (subtract line 4 from line 3) | 6 |
| 6 Multiply line 5 by 035 | 7 |
| 7 Recoveries of prior-year distributions | 8 |
| 8 Minimum Asset Amount (add line 7 to line 6) | |

(A) Prior Year

(B) Current Year
(optional)**Section C - Distributable Amount**

- | | | |
|---|----------|--------------|
| 1 Adjusted net income for prior year (from Section A, line 8, Column A) | 1 | Current Year |
| 2 Enter 85% of line 1 | 2 | |
| 3 Minimum asset amount for prior year (from Section B, line 8, Column A) | 3 | |
| 4 Enter greater of line 2 or line 3 | 4 | |
| 5 Income tax imposed in prior year | 5 | |
| 6 Distributable Amount. Subtract line 5 from line 4, unless subject to emergency temporary reduction (see instructions) | 6 | |
| 7 Check here if the current year is the organization's first as a non-functionally-integrated Type III supporting organization (see instructions) <input type="checkbox"/> | | |

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

Section D - Distributions		Current Year
1	Amounts paid to supported organizations to accomplish exempt purposes	
2	Amounts paid to perform activity that directly furthers exempt purposes of supported organizations, in excess of income from activity	
3	Administrative expenses paid to accomplish exempt purposes of supported organizations	
4	Amounts paid to acquire exempt-use assets	
5	Qualified set-aside amounts (prior IRS approval required)	
6	Other distributions (describe in Part VI) See instructions	
7	Total annual distributions. Add lines 1 through 6	
8	Distributions to attentive supported organizations to which the organization is responsive (provide details in Part VI) See instructions	
9	Distributable amount for 2015 from Section C, line 6	
10	Line 8 amount divided by Line 9 amount	

Section E - Distribution Allocations (see instructions)	(i) Excess Distributions	(ii) Underdistributions Pre-2015	(iii) Distributable Amount for 2015
1 Distributable amount for 2015 from Section C, line 6			
2 Underdistributions, if any, for years prior to 2015 (reasonable cause required--see instructions)			
3 Excess distributions carryover, if any, to 2015			
a			
b			
c			
d From 2013.			
e From 2014.			
f Total of lines 3a through e			
g Applied to underdistributions of prior years			
h Applied to 2015 distributable amount			
i Carryover from 2010 not applied (see instructions)			
j Remainder Subtract lines 3g, 3h, and 3i from 3f			
4 Distributions for 2015 from Section D, line 7 \$ _____			
a Applied to underdistributions of prior years			
b Applied to 2015 distributable amount			
c Remainder Subtract lines 4a and 4b from 4			
5 Remaining underdistributions for years prior to 2015, if any Subtract lines 3g and 4a from line 2 (if amount greater than zero, see instructions)			
6 Remaining underdistributions for 2015 Subtract lines 3h and 4b from line 1 (if amount greater than zero, see instructions)			
7 Excess distributions carryover to 2016. Add lines 3j and 4c			
8 Breakdown of line 7			
a			
b			
c Excess from 2013.			
d From 2014.			
e From 2015.			

Part VI Supplemental Information.

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

Facts And Circumstances Test

Return Reference

Explanation

2015

Open to Public
Inspection**SCHEDULE C**
**(Form 990 or
990-EZ)**Department of the
Treasury
Internal Revenue
Service**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.

► Information about Schedule C (Form 990 or 990-EZ) and its instructions is at

www.irs.gov/form990.**If the organization answered "Yes" on Form 990, Part IV, Line 3, or Form 990-EZ, Part V, line 46 (Political Campaign Activities), then**

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

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

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

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

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

Name of the organization

INCORPORATED RESEARCH INSTITUTIONS

FOR SEISMOLOGY

Employer identification number

52-1362650

Part I-A Complete if the organization is exempt under section 501(c) or is a section 527 organization.

1 Provide a description of the organization's direct and indirect political campaign activities in Part IV

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 No4a Was a correction made? Yes No

b If "Yes," describe in Part IV

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

1 Enter the amount directly expended by the filing organization for section 527 exempt function activities ► \$ _____

2 Enter the amount of the filing organization's funds contributed to other organizations for section 527 exempt function activities ► \$ _____

3 Total exempt function expenditures Add lines 1 and 2 Enter here and on Form 1120-POL, line 17b ► \$ _____

4 Did the filing organization file **Form 1120-POL** for this year? Yes No

5 Enter the names, addresses and employer identification number (EIN) of all section 527 political organizations to which the filing organization made payments For each organization listed, enter the amount paid from the filing organization's funds Also enter the amount of political contributions received that were promptly and directly delivered to a separate political organization, such as a separate segregated fund or a political action committee (PAC) If additional space is needed, provide information in Part IV

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

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

- A** Check if the filing organization belongs to an affiliated group (and list in Part IV each affiliated group member's name, address, EIN, expenses, and share of excess lobbying expenditures)
- B** Check if the filing organization checked box A and "limited control" provisions apply

Limits on Lobbying Expenditures
(The term "expenditures" means amounts paid or incurred.)

(a) Filing organization's totals	(b) Affiliated group totals
----------------------------------	-----------------------------

- 1a** Total lobbying expenditures to influence public opinion (grass roots lobbying)
- b** Total lobbying expenditures to influence a legislative body (direct lobbying)
- c** Total lobbying expenditures (add lines 1a and 1b)
- d** Other exempt purpose expenditures
- e** Total exempt purpose expenditures (add lines 1c and 1d)

0

78,000

78,000

35,892,915

35,970,915

1,000,000

- f** Lobbying nontaxable amount Enter the amount from the following table in both columns

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?

Yes No

4-Year Averaging Period Under section 501(h)

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

Lobbying Expenditures During 4-Year Averaging Period

Calendar year (or fiscal year beginning in)	(a)2012	(b)2013	(c)2014	(d)2015	(e) Total
2a Lobbying nontaxable amount	1,000,000	1,000,000	1,000,000	1,000,000	4,000,000
b Lobbying ceiling amount (150% of line 2a, column(e))					6,000,000
c Total lobbying expenditures	63,000	78,000	88,000	78,000	307,000
d Grassroots nontaxable amount	250,000	250,000	250,000	250,000	1,000,000
e Grassroots ceiling amount (150% of line 2d, column (e))					1,500,000
f Grassroots lobbying expenditures					

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

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

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

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

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

2b If "Yes," enter the amount of any tax incurred under section 4912

2c If "Yes," enter the amount of any tax incurred by organization managers under section 4912

2d If the filing organization incurred a section 4912 tax, did it file Form 4720 for this year?

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

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

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

- 1 Dues, assessments and similar amounts from members

2 Section 162(e) nondeductible lobbying and political expenditures (**do not include amounts of political expenses for which the section 527(f) tax was paid**).

a Current year

b Carryover from last year

c Total

3 Aggregate amount reported in section 6033(e)(1)(A) notices of nondeductible section 162(e) dues

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 Taxable amount of lobbying and political expenditures (see instructions)

Part IV Supplemental Information

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

Part II, Line 1: If so, complete this part for any additional information.

2015

Open to Public
Inspection**SCHEDULE D**
(Form 990)**Supplemental Financial Statements**

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

► Attach to Form 990.

Information about Schedule D (Form 990) and its instructions is at www.irs.gov/form990.Department of the
Treasury
Internal Revenue Service**Name of the organization**INCORPORATED RESEARCH INSTITUTIONS
FOR SEISMOLOGY**Employer identification number**

52-1362650

Part I Organizations Maintaining Donor Advised Funds or Other Similar Funds or Accounts.

Complete if the organization answered "Yes" on Form 990, Part IV, line 6.

(a) Donor advised funds**(b) Funds and other accounts****1** Total number at end of year

2 Aggregate value of contributions to (during year)**3** Aggregate value of grants from (during year)**4** Aggregate value at end of year**5** Did the organization inform all donors and donor advisors in writing that the assets held in donor advised funds are the organization's property, subject to the organization's exclusive legal control? 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" on 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)
 Protection of natural habitat
 Preservation of open space

Preservation of an historically important land area
 Preservation of a certified historic structure

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	
2a	
2b	
2c	
2d	

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, handling of violations, and enforcing conservation easements during the year
► _____**7** Amount of expenses incurred in monitoring, inspecting, handling of violations, and enforcing conservation easements during the year
► \$ _____**8** Does each conservation easement reported on line 2(d) above satisfy the requirements of section 170(h)(4)(B)(i) and section 170(h)(4)(B)(ii)? 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" on Form 990, Part IV, line 8.**1a** If the organization elected, as permitted under SFAS 116 (ASC 958), not to report in its revenue statement and balance sheet works of art, historical treasures, or other similar assets held for public exhibition, education, or research in furtherance of public service, provide, in Part XIII, the text of the footnote to its financial statements that describes these items**b** If the organization elected, as permitted under SFAS 116 (ASC 958), to report in its revenue statement and balance sheet works of art, historical treasures, or other similar assets held for public exhibition, education, or research in furtherance of public service, provide the following amounts relating to these items**(i)** Revenue included on Form 990, Part VIII, line 1

► \$ _____

(ii) Assets included in Form 990, Part X

► \$ _____

2 If the organization received or held works of art, historical treasures, or other similar assets for financial gain, provide the following amounts required to be reported under SFAS 116 (ASC 958) relating to these items**a** Revenue included on Form 990, Part VIII, line 1

► \$ _____

b Assets included in Form 990, Part X

► \$ _____

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

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

a Public exhibition

d Loan or exchange programs

b Scholarly research

e Other

c Preservation for future generations

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

5 During the year, did the organization solicit or receive donations of art, historical treasures or other similar assets to be sold to raise funds rather than to be maintained as part of the organization's collection? Yes No

Part IV Escrow and Custodial Arrangements.

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

1a Is the organization an agent, trustee, custodian or other intermediary for contributions or other assets not included on Form 990, Part X? Yes No

b If "Yes," explain the arrangement in Part XIII and complete the following table

	Amount
1c	
1d	
1e	
1f	

c Beginning balance

d Additions during the year

e Distributions during the year

f Ending balance

2a Did the organization include an amount on Form 990, Part X, line 21, for escrow or custodial account liability? Yes No

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

Part V Endowment Funds. Complete if the organization answered "Yes" 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 on lines 2a, 2b, and 2c should equal 100%

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

(i) unrelated organizations

Yes

(ii) related organizations

3a(ii)

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

3b

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

Part VI Land, Buildings, and Equipment.

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

	Description of property	(a) Cost or other basis (investment)	(b) Cost or other basis (other)	Accumulated (c) depreciation	(d) Book value
1a Land					
b Buildings					
c Leasehold improvements		143,382		66,820	76,562
d Equipment					
e Other					

Total. Add lines 1a through 1e (Column (d) must equal Form 990, Part X, column (B), line 10(c)) ► 76,562

Part VII Investments—Other Securities. Complete if the organization answered 'Yes' on Form 990, Part IV, line 11b.

See Form 990, Part X, line 12.

(a) Description of security or category (including name of security)	(b) Book value	(c) Method of valuation Cost or end-of-year market value
(1) Financial derivatives		
(2) Closely-held equity interests		
(3) Other		

Total. (Column (b) must equal Form 990, Part X, col (B) line 12) ►**Part VIII Investments—Program Related.**

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

(a) Description of investment	(b) Book value	(c) Method of valuation Cost or end-of-year market value

Total. (Column (b) must equal Form 990, Part X, col (B) line 13) ►**Part IX Other Assets.** Complete if the organization answered 'Yes' on Form 990, Part IV, line 11d. See Form 990, Part X, line 15

(a) Description	(b) Book value

Total. (Column (b) must equal Form 990, Part X, col (B) line 15) ►**Part X Other Liabilities.** Complete if the organization answered 'Yes' on Form 990, Part IV, line 11e or 11f. See Form 990, Part X, line 25.

(a) Description of liability	(b) Book value
Federal income taxes	
DEFERRED RENT	300,956
OTHER LIABILITIES	7,571

Total. (Column (b) must equal Form 990, Part X, col (B) line 25) ► 308,5272. Liability for uncertain tax positions In Part XIII, provide the text of the footnote to the organization's financial statements that reports the organization's liability for uncertain tax positions under FIN 48 (ASC 740). Check here if the text of the footnote has been provided in Part XIII.

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

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

1	Total revenue, gains, and other support per audited financial statements	1	35,714,620
2	Amounts included on line 1 but not on Form 990, Part VIII, line 12		
a	Net unrealized gains (losses) on investments	2a	-108,895
b	Donated services and use of facilities	2b	
c	Recoveries of prior year grants	2c	
d	Other (Describe in Part XIII)	2d	
e	Add lines 2a through 2d	2e	-108,895
3	Subtract line 2e from line 1	3	35,823,515
4	Amounts included on Form 990, Part VIII, line 12, but not on line 1		
a	Investment expenses not included on Form 990, Part VIII, line 7b	4a	
b	Other (Describe in Part XIII)	4b	
c	Add lines 4a and 4b	4c	0
5	Total revenue Add lines 3 and 4c . (This must equal Form 990, Part I, line 12)	5	35,823,515

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

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

1	Total expenses and losses per audited financial statements	1	35,970,915
2	Amounts included on line 1 but not on Form 990, Part IX, line 25		
a	Donated services and use of facilities	2a	
b	Prior year adjustments	2b	
c	Other losses	2c	
d	Other (Describe in Part XIII)	2d	
e	Add lines 2a through 2d	2e	0
3	Subtract line 2e from line 1	3	35,970,915
4	Amounts included on Form 990, Part IX, line 25, but not on line 1 :		
a	Investment expenses not included on Form 990, Part VIII, line 7b	4a	
b	Other (Describe in Part XIII)	4b	
c	Add lines 4a and 4b	4c	0
5	Total expenses Add lines 3 and 4c . (This must equal Form 990, Part I, line 18)	5	35,970,915

Part XIII Supplemental Information

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

Return Reference	Explanation
PART X, LINE 2	FINANCIAL FOOTNOTE IN REGARD TO FIN 48 (ASC 740) IRIS EVALUATES UNCERTAINTY IN INCOME TAX POSITIONS BASED ON A MORE LIKELY THAN NOT RECOGNITION STANDARD IF THAT THRESHOLD IS MET, THE TAX POSITION IS THEN MEASURED AT THE LARGEST AMOUNT THAT IS GREATER THAN 50% LIKELY OF BEING REALIZED UPON ULTIMATE SETTLEMENT AS OF JUNE 30, 2016 AND 2015, THERE ARE NO ACCRUALS FOR UNCERTAIN TAX POSITIONS IF APPLICABLE, IRIS RECORDS INTEREST AND PENALTIES AS A COMPONENT OF INCOME TAX EXPENSE TAX YEARS FROM 2013 THROUGH THE CURRENT YEAR REMAIN OPEN FOR EXAMINATION BY TAX AUTHORITIES

Part XIII Supplemental Information (continued)

Return Reference	Explanation

SCHEDULE F
(Form 990)

Statement of Activities Outside the United States

2015

► Complete if the organization answered "Yes" to Form 990,

Part IV, line 14b, 15, or 16.

► Attach to Form 990.

► Information about Schedule F (Form 990) and its instructions is at www.irs.gov/form990.Open to Public
InspectionDepartment of the Treasury
Internal Revenue Service

Name of the organization

INCORPORATED RESEARCH INSTITUTIONS
FOR SEISMOLOGY

Employer identification number

52-1362650

Part I General Information on Activities Outside the United States.

Complete if the organization answered "Yes" to Form 990, Part IV, line 14b.

 Yes No

- 1 **For grantmakers.** Does the organization maintain records to substantiate the amount of its grants and other assistance, the grantees' eligibility for the grants or assistance, and the selection criteria used to award the grants or assistance? Yes No
- 2 **For grantmakers.** Describe in Part V the organization's procedures for monitoring the use of its grants and other assistance outside the United States
- 3 Activities per Region (The following Part I, line 3 table can be duplicated if additional space is needed)

(a) Region	(b) Number of offices in the region	(c) Number of employees, agents, and independent contractors in region	(d) Activities conducted in region (by type) (e.g., fundraising, program services, investments, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in region	(f) Total expenditures for and investments in region
(1) See Add'l Data					
(2)					
(3)					
(4)					
(5)					
3a Sub-total	0	27			502,438
b Total from continuation sheets to Part I	0	0			23,475
c Totals (add lines 3a and 3b)	0	27			525,913

Part II Grants and Other Assistance to Organizations or Entities Outside the United States

Complete if the organization answered "Yes" to Form 990, Part IV, line 15, for any recipient who received more than \$5,000. Part II can be duplicated if additional space is needed.

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

3 Enter total number of other organizations or entities

Part III Grants and Other Assistance to Individuals Outside the United States. Complete if the organization answered "Yes" to Form 990, Part IV, line 16. Part III can be duplicated if additional space is needed.

(a) Type of grant or assistance	(b) Region	(c) Number of recipients	(d) Amount of cash grant	(e) Manner of cash disbursement	(f) Amount of non-cash assistance	(g) Description of non-cash assistance	(h) Method of valuation (book, FMV, appraisal, other)
(1)							
(2)							
(3)							
(4)							
(5)							
(6)							
(7)							
(8)							
(9)							
(10)							
(11)							
(12)							
(13)							
(14)							
(15)							
(16)							
(17)							
(18)							

Part IV Foreign Forms

- 1 Was the organization a U S transferor of property to a foreign corporation during the tax year? *If "Yes," the organization may be required to file Form 926, Return by a U S Transferor of Property to a Foreign Corporation (see Instructions for Form 926)* Yes No
- 2 Did the organization have an interest in a foreign trust during the tax year? *If "Yes," the organization may be required to file Form 3520, Annual Return to Report Transactions with Foreign Trusts and Receipt of Certain Foreign Gifts, and/or Form 3520-A, Annual Information Return of Foreign Trust With a U S Owner (see Instructions for Forms 3520 and 3520-A, do not file with Form 990)* Yes No
- 3 Did the organization have an ownership interest in a foreign corporation during the tax year? *If "Yes," the organization may be required to file Form 5471, Information Return of U S Persons with Respect to Certain Foreign Corporations (see Instructions for Form 5471)* Yes No
- 4 Was the organization a direct or indirect shareholder of a passive foreign investment company or a qualified electing fund during the tax year? *If "Yes," the organization may be required to file Form 8621, Information Return by a Shareholder of a Passive Foreign Investment Company or Qualified Electing Fund (see Instructions for Form 8621)* Yes No
- 5 Did the organization have an ownership interest in a foreign partnership during the tax year? *If "Yes," the organization may be required to file Form 8865, Return of U S Persons with Respect to Certain Foreign Partnerships (see Instructions for Form 8865)* Yes No
- 6 Did the organization have any operations in or related to any boycotting countries during the tax year? *If "Yes," the organization may be required to file Form 5713, International Boycott Report (see Instructions for Form 5713, do not file with Form 990)* Yes No

Part V**Supplemental Information**

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

990 Schedule F, Supplemental Information

Return Reference	Explanation
PART I, LINE 2	PROGRAM MANAGERS AND THEIR COMMITTEES ANNUALLY EVALUATE SUBAWARDEES' PROGRESS AND CONSIDER SUBAWARDS BUDGETS AND NEW FUNDING RECOMMENDATIONS FOR THE COORDINATING COMMITTEE AND BOARD OF DIRECTORS TO REVIEW AND APPROVE. THE BUSINESS OFFICE REVIEWS SUBAWARD INVOICES TO ENSURE COMPLIANCE WITH FINANCIAL AND AWARD TERMS AND CONDITIONS. PROGRAM MANAGERS MONITOR SUBAWARDEES TO ENSURE THEY ARE ACCOMPLISHING THEIR PROGRAM GOALS AND OBJECTIVES.

Additional Data

Software ID:

Software Version:

EIN: 52-1362650

Name: INCORPORATED RESEARCH INSTITUTIONS
FOR SEISMOLOGY

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

(a) Region	(b) Number of offices in the region	(c) Number of employees or agents in region	(d) Activities conducted in region (by type) (i.e., fundraising, program services, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in region	(f) Total expenditures for region
CENTRAL AMERICA	0	1	PROGRAM SERVICES	TRAVEL	1,506
EAST ASIA	0	4	PROGRAM SERVICES	TRAVEL/WORKSHOP	77,530
EUROPE	0	9	PROGRAM SERVICES	TRAVEL/VENDOR SERVICES	46,068

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

(a) Region	(b) Number of offices in the region	(c) Number of employees or agents in region	(d) Activities conducted in region (by type) (i.e., fundraising, program services, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in region	(f) Total expenditures for region
NORTH AMERICA	0	11	PROGRAM SERVICES	TRANSPORTABLE ARRAY	222,818
RUSSIA & NEIGHBORING STATES	0	1	PROGRAM SERVICES	MEETING/TELEMETRY	12,227
SOUTH AMERICA	0	0	PROGRAM SERVICES	GSN STATION LEASE PAYMENT	10,000

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

(a) Region	(b) Number of offices in the region	(c) Number of employees or agents in region	(d) Activities conducted in region (by type) (i.e., fundraising, program services, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in region	(f) Total expenditures for region
SUB-SAHARAN AFRICA	0	1	PROGRAM SERVICES	TRAVEL/TELEMETRY/SHIPPING	12,113
NORTH AMERICA	0	0	PROGRAM SERVICES	GRANTS TO RECIPIENTS LOCATED IN REGION	120,176
RUSSIA & NEIGHBORING STATES	0	0	PROGRAM SERVICES	GRANTS TO RECIPIENTS LOCATED IN REGION	23,475

Schedule I (Form 990)

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

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

► Attach to Form 990.

► Information about Schedule I (Form 990) and its instructions is at www.irs.gov/form990.

**Open to Public
Inspection**

Department of the
Treasury
Internal Revenue Service

Name of the organization

INCORPORATED RESEARCH INSTITUTIONS FOR SEISMOLOGY

Employer identification number

52-1362650

Part I General Information on Grants and Assistance

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

(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
See Additional Data Table							

Part III Grants and Other Assistance to Domestic Individuals. Complete if the organization answered "Yes" on Form 990, Part IV, line 22
 Part III can be duplicated if additional space is needed

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

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

Return Reference	Explanation
PART I, LINE 2	PROCEDURES FOR MONITORING USE OF GRANT FUNDS PROGRAM MANAGERS AND THEIR COMMITTEES ANNUALLY EVALUATE SUBAWARDEES PROGRESS AND CONSIDER SUBAWARD BUDGETS AND NEW FUNDING RECOMMENDATIONS FOR THE COORDINATING COMMITTEE AND BOARD OF DIRECTORS TO REVIEW AND APPROVE THE BUSINESS OFFICE REVIEWS SUBAWARD INVOICES TO ENSURE COMPLIANCE WITH FINANCIAL AND AWARD TERMS AND CONDITIONS PROGRAM MANAGERS MONITOR SUBAWARDEES TO ENSURE THEY ARE ACCOMPLISHING THEIR PROGRAM GOALS AND OBJECTIVES

Additional Data**Software ID:****Software Version:****EIN:** 52-1362650**Name:** INCORPORATED RESEARCH INSTITUTIONS
FOR SEISMOLOGY**Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.**

(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
COLUMBIA UNIVERSITY 254 ENGINEERING TERRACE PALISADES, NY 10027	13-5598093	501C3	25,242		FMV		MANAGE GSP NETWORK
HONEYWELL TECH SOLUTIONS 7000 COUMBIA GATEWAY DRIVE COLUMBIA, MD 21046	52-0741967	501C3	602,577		FMV		ALASKA TA DEPLOYMENT SUPPORT
NM INSTITUTE OF MINING & TECH 801 LEROY PLACE SOCORRO, NM 87801	85-6000411	501C3	4,745,501		FMV		OPERATE INSTRUMENT CENTER

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
OREGON STATE UNIVERSITY 312 KERR ADMINISTRATION BLDG CORVALLIS, OR 97331	48-1278540	501C3	782,408		FMV		EARTHSCOPE MT OPERATIONS
UNIVERSITY OF ALASKA FAIRBANKS PO BOX 757270 FAIRBANKS, AK 99775	92-6000147	501C3	391,098		FMV		SUPPORT EARTHSCOPE TA IN ALASKA
UNIVERSITY OF WASHINGTON 1100 NE 45TH ST SEATTLE, WA 98105	91-6001537	501C3	59,305		FMV		IRIS DMC SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
UNIV OF CALIFORNIA SAN DIEGO 8622 DISCOVERY WAY LA JOLLA, CA 92037	95-6006144	501C3	3,526,462		FMV		GSN NETWORK OPERATOR (IDA)/DCC/ARRAY NETWORK
UNIV OF CALIFORNIA SAN DIEGO 8622 DISCOVERY WAY LA JOLLA, CA 92037	95-6006144	501C3	608,795		FMV		ARRAY NETWORK FACILITY-METADATA
UNIV OF TEXAS EL PASO 500 WEST UNIVERSITY AVENUE EL PASO, TX 77902	74-6000813	501C3	358,526		FMV		MAINTAIN TEXAN INSTRUMENTS

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
RECON LLC 481 WEST ARCTIC AVENUE PALMER, AK 99645	75-3090858		1,909,864		FMV	TA RECONNAISSANCE AND STATION DEPLOYMENT SUPPORT IN ALASKA	
LAWERENCE LIVERMORE NATIONAL LABORATORY 7000 EAST AVENUE LIVERMORE, CA 94550	20-5624386	501C3	35,000		FMV		IRIS AUXILIARY DATA CENTER AT LLNL
UNIV OF CALIFORNIA SAN DIEGO 8622 DISCOVERY WAY LA JOLLA, CA 92037	95-6006144	501C3	1,916,794		FMV		OBSIP

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
COLUMBIA UNIVERSITY 615 WEST 131ST STREET NEW YORK, NY 10027	13-5598093	501C3	1,163,258		FMV		OBSIP
WOODS HOLE OCEANOGRAPHIC INSTITUTION 266 WOODS HOLE RD WOODS HOLE, MA 02543	04-2105850	501C3	1,420,643		FMV		OBSIP
CALIFORNIA INSTITUTE OF TECHNOLOGY 1200 E CALIFORNIA BLVD PASADENA, CA 91125	95-1643307	501C3	15,253		FMV		EARTHCUBE BUILDING BLOCKS

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
COLUMBIA UNIVERSITY 615 WEST 131ST STREET NEW YORK, NY 10027	13-5598093	501C3	35,319		FMV		EARTH CUBE BUILDINGBLOCKS
UNIV OF CALIFORNIA SAN DIEGO 8622 DISCOVERY WAY LA JOLLA, CA 92037	95-6006144	501C3	53,466		FMV		EARTH CUBE BUILDINGBLOCKS
UNAVCO INC 6350 NAUTILUS DRIVE BOULDER, CO 80301	84-1588357	501C3	53,458		FMV		EARTH CUBE BUILDINGBLOCKS

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant or assistance
UCAR (UNIDATA PROGRAM CENTER) 1850 TABLE MESA DRIVE BOULDER, CO 80305	84-0412668	501C3	14,179		FMV		EARTHCUBE BUILDING BLOCKS
NM INSTITUTE OF MINING & TECH 801 LEROY PLACE SOCORRO, NM 87801	85-6000411	501C3	138,282		FMV		GLISN SUPPORT
NM INSTITUTE OF MINING & TECH 801 LEROY PLACE SOCORRO, NM 87801	85-6000411	501C3	275,526		FMV		GEOICE SUPPORT

Form 990, Schedule I, Part II, Grants and Other Assistance to Domestic Organizations and Domestic Governments.

(a) Name and address of organization or government	(b) EIN	(c) IRC section if applicable	(d) Amount of cash grant	(e) Amount of non-cash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of non-cash assistance	(h) Purpose of grant
UNIV OF CALIFORNIA SAN DIEGO 8622 DISCOVERY WAY LA JOLLA, CA 92037	95-6006144	501C3	18,231	FMV	ESTABLISH A GSN STATION IN TAJIKISTAN		

2015

Open to Public
Inspection**Schedule J**
(Form 990)**Compensation Information**

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

► Complete if the organization answered "Yes" on Form 990, Part IV, line 23.

► Attach to Form 990.

► Information about Schedule J (Form 990) and its instructions is at www.irs.gov/form990.Department of the
Treasury
Internal Revenue ServiceName of the organization
INCORPORATED RESEARCH INSTITUTIONS
FOR SEISMOLOGY

Employer identification number

52-1362650

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 on Form 990, Part VII, Section A, line 1a. Complete Part III to provide any relevant information regarding these items

- | | |
|--|--|
| <input type="checkbox"/> First-class or charter travel | <input type="checkbox"/> Housing allowance or residence for personal use |
| <input type="checkbox"/> Travel for companions | <input type="checkbox"/> Payments for business use of personal residence |
| <input type="checkbox"/> Tax indemnification and gross-up payments | <input type="checkbox"/> Health or social club dues or initiation fees |
| <input type="checkbox"/> Discretionary spending account | <input type="checkbox"/> Personal services (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 of the expenses described above? If "No," complete Part III to explain**1b****2** Did the organization require substantiation prior to reimbursing or allowing expenses incurred by all directors, trustees, officers, including the CEO/Executive Director, regarding the items checked in line 1a?**2****3** Indicate which, if any, of the following the filing organization used to establish the compensation of the organization's CEO/Executive Director. Check all that apply. Do not check any boxes for methods used by a related organization to establish compensation of the CEO/Executive Director, but explain in Part III

- | | |
|--|---|
| <input type="checkbox"/> Compensation committee | <input type="checkbox"/> Written employment contract |
| <input type="checkbox"/> Independent compensation consultant | <input checked="" type="checkbox"/> Compensation survey or study |
| <input type="checkbox"/> Form 990 of other organizations | <input checked="" type="checkbox"/> Approval by the board or compensation committee |

4 During the year, did any person listed on Form 990, Part VII, Section A, line 1a with respect to the filing organization or a related organization**4a** Yes**a** Receive a severance payment or change-of-control payment?**4b** No**b** Participate in, or receive payment from, a supplemental nonqualified retirement plan?**4c** No**c** Participate in, or receive payment from, an equity-based compensation arrangement?

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

Only 501(c)(3), 501(c)(4), and 501(c)(29) organizations must complete lines 5-9.**5** For persons listed on Form 990, Part VII, Section A, line 1a, did the organization pay or accrue any compensation contingent on the revenues of**5a**

No

a The organization?**5b**

No

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

6 For persons listed on Form 990, Part VII, Section A, line 1a, did the organization pay or accrue any compensation contingent on the net earnings of**6a**

No

a The organization?**6b**

No

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

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

No

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

No

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

No

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

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

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

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

Part III Supplemental Information

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

Return Reference	Explanation
PART I, LINE 4A	A SEVERANCE PAYMENT OF \$25,333 WAS MADE TO RAY WILLEMAN, DIRECTOR OF PLANNING DURING THE YEAR.

Additional Data**Software ID:****Software Version:****EIN:** 52-1362650**Name:** INCORPORATED RESEARCH INSTITUTIONS
FOR SEISMOLOGY**Form 990, Schedule J, Part II - Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees**

(A) Name and Title	(B) Breakdown of W-2 and/or 1099-MISC compensation			(C) Retirement and other deferred compensation	(D) Nontaxable benefits	(E) Total of columns (B)(i)-(D)	(F) Compensation in column (B) reported as deferred on prior Form 990
	(i) Base Compensation	(ii) Bonus & incentive compensation	(iii) Other reportable compensation				
1 ROBERT DETRICK PRESIDENT	(i) 258,012 - - - - - (ii) 0	0 - - - - - 0	2,972 - - - - - 0	31,200 - - - - - 0	7,659 - - - - - 0	299,843 - - - - - 0	0 - - - - - 0
1 CANDY SHIN CFO/TREASURER	(i) 168,350 - - - - - (ii) 0	0 - - - - - 0	958 - - - - - 0	20,306 - - - - - 0	6,699 - - - - - 0	196,313 - - - - - 0	0 - - - - - 0
2 TIM AHERN DIRECTOR OF DATA SERVICES	(i) 216,170 - - - - - (ii) 0	0 - - - - - 0	2,972 - - - - - 0	26,672 - - - - - 0	21,256 - - - - - 0	267,070 - - - - - 0	0 - - - - - 0
3 ROBERT BUSBYTA MANAGER	(i) 165,910 - - - - - (ii) 0	0 - - - - - 0	2,906 - - - - - 0	20,457 - - - - - 0	15,253 - - - - - 0	204,526 - - - - - 0	0 - - - - - 0
4 ROBERT WOODWARD DIRECTOR OF INSTR SERVICES	(i) 204,698 - - - - - (ii) 0	0 - - - - - 0	1,548 - - - - - 0	25,353 - - - - - 0	21,616 - - - - - 0	253,215 - - - - - 0	0 - - - - - 0
5 ROBERT WOOLLEY DIRECTOR OF PROGRAM SUPPORT	(i) 179,028 - - - - - (ii) 0	0 - - - - - 0	2,144 - - - - - 0	21,616 - - - - - 0	6,939 - - - - - 0	209,727 - - - - - 0	0 - - - - - 0
6 KENT ANDERSON PORTABLE PROGRAM MGR	(i) 149,127 - - - - - (ii) 0	0 - - - - - 0	1,095 - - - - - 0	18,541 - - - - - 0	20,416 - - - - - 0	189,179 - - - - - 0	0 - - - - - 0
7 JOSEPH TABER DIRECTOR OF EPO	(i) 146,503 - - - - - (ii) 0	0 - - - - - 0	1,812 - - - - - 0	18,255 - - - - - 0	16,313 - - - - - 0	182,883 - - - - - 0	0 - - - - - 0
8 KATRIN HAFNER GSN PROGRAM MANAGER	(i) 136,112 - - - - - (ii) 0	0 - - - - - 0	3,142 - - - - - 0	16,572 - - - - - 0	7,659 - - - - - 0	163,485 - - - - - 0	0 - - - - - 0
9 RAY WILLEMANN DIRECTOR OF PLANNING	(i) 108,805 - - - - - (ii) 0	0 - - - - - 0	26,220 - - - - - 0	13,084 - - - - - 0	3,428 - - - - - 0	151,537 - - - - - 0	0 - - - - - 0
10 BRENT EVERNS OMO PROJECT MGR	(i) 125,573 - - - - - (ii) 0	0 - - - - - 0	366 - - - - - 0	16,219 - - - - - 0	23,387 - - - - - 0	165,545 - - - - - 0	0 - - - - - 0
11 RICHARD BENSON DEPUTY DIRECTOR, DMC OPERATIONS	(i) 122,868 - - - - - (ii) 0	0 - - - - - 0	1,438 - - - - - 0	15,690 - - - - - 0	22,916 - - - - - 0	162,912 - - - - - 0	0 - - - - - 0

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 990-EZ or to provide any additional information.

- ▶ Attach to Form 990 or 990-EZ.
- ▶ Information about Schedule O (Form 990 or 990-EZ) and its instructions is at
www.irs.gov/form990.

2015**Open to Public
Inspection**

Name of the organization INCORPORATED RESEARCH INSTITUTIONS FOR SEISMOLOGY	Employer identification number 52-1362650
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Return Reference	Explanation
FORM 990, PART VI, SECTION A, LINE 6	VOTING MEMBERS EDUCATION AND NOT FOR PROFIT INSTITUTIONS CHARTERED IN THE UNITED STATES, WITH A MAJOR COMMITMENT TO RESEARCH IN SEISMOLOGY AND RELATED FIELDS, MAY BECOME "VOTING MEMBERS" RESEARCH INSTITUTIONS AND OTHER NOT-FOR-PROFIT ORGANIZATIONS, BOTH INSIDE AND OUTSIDE THE U S, ENGAGED IN SEISMOLOGICAL RESEARCH AND DEVELOPMENT, WHICH MAY NOT OTHERWISE QUALIFY FOR IRIS MEMBERSHIP, MAY BE ELECTED EDUCATIONAL AFFILIATES, U S AFFILIATES OR FOREIGN AFFILIATES

Return Reference	Explanation
FORM 990, PART VI, SECTION A, LINE 7A	MEMBERS OF THE GOVERNING BODY REPRESENTATIVES OF THE VOTING MEMBER INSTITUTIONS ELECT THE NINE MEMBER BOARD OF DIRECTORS BY WRITTEN BALLOT. DIRECTORS ARE ELECTED FOR THREE YEAR TERMS, WHICH HAVE BEEN STAGGERED, SO THAT THREE NEW MEMBERS ARE TYPICALLY ELECTED EACH YEAR AT THE IRIS ANNUAL MEMBERS' MEETING IN DECEMBER.

Return Reference	Explanation
FORM 990, PART VI, SECTION B, LINE 11	REVIEW OF FORM 990 THE CFO IS RESPONSIBLE FOR THE TIMELY PREPARATION OF THE FORM 990 ANNUALLY IRIS RETAINS A CPA FIRM TO PREPARE THE FORM 990 WORKING WITH THE CFO THE CFO WILL SUBMIT THE DRAFT FORM 990 TO THE BOARD OF DIRECTORS AND THE IRIS BUDGET & FINANCE SUBCOMMITTEE FOR REVIEW PRIOR TO THE FILING DEADLINE AND REQUEST APPROVAL OF THE FILING THE SUBCOMMITTEE MAY IDENTIFY QUESTIONS, CONCERNS OR ISSUES THAT SHOULD BE BROUGHT TO THE BOARD'S ATTENTION ALL QUESTIONS, CONCERNS, ETC OF THE BUDGET AND FINANCE SUBCOMMITTEE AND THE BOARD OF DIRECTORS WILL BE ADDRESSED BY THE CFO AND PRESIDENT AND INCORPORATED INTO THE FORM 990 AS APPROPRIATE, THE CFO AND THE PRESIDENT WILL MAKE FINAL CORRECTIONS AND APPROVE THE FORM 990 THE CFO WILL FILE THE FINAL FORM 990 AS REQUESTED COPIES OF ALL FILED FORM 990 RETURNS WILL BE MAINTAINED BY IRIS FINANCIAL SERVICES AND ARE AVAILABLE UPON REQUEST

Return Reference	Explanation
FORM 990, PART VI, SECTION B, LINE 12C	CONFLICTS OF INTEREST POLICY ANNUALLY, IRIS HQ WILL DISTRIBUTE THE CONFLICT OF INTEREST POLICY AND FORM TO COMMITTEE MEMBERS AND SENIOR STAFF THE POLICY REQUIRES ALL BOARD AND IRIS COMMITTEE MEMBERS TO SUBMIT THEIR SIGNED CONFLICT OF INTEREST FORMS TO THE DC HEADQUARTERS OFFICES THE PRESIDENT'S ASSISTANT WILL COLLECT ALL THE FORMS THAT HAVE REQUIRED DISCLOSURES TO THE PRESIDENT FOR ANY NECESSARY ACTION AND MISSING FORMS TO THE PRESIDENT AND/OR THE PROGRAM MANAGER, WHO IS ASSIGNED TO FOLLOW UP WITH THE NECESSARY PARTY

Return Reference	Explanation
FORM 990, PART VI, SECTION B, LINE 15A	PROCESS OF DETERMINING COMPENSATION COMPENSATION OF EMPLOYEES IS NEGOTIATED AT THE START OF THEIR EMPLOYMENT AND EVALUATED ANNUALLY WITH THEIR SUPERVISOR, AND APPROVED BY THE PRESIDENT THE PRESIDENT'S COMPENSATION IS EVALUATED ANNUALLY BY THE BOARD OF DIRECTORS THE BOARD OF DIRECTORS APPROVES THE PRESIDENT'S COMPENSATION AND THE OVERALL AVERAGE SALARY INCREASE FOR OTHER STAFF, BASED ON COMPARABILITY DATA SUCH AS THE FEDERAL GOVERNMENT PAY INCREASES AND THE SOCIAL SECURITY ADMINISTRATION'S COST OF LIVING ADJUSTMENTS THE BOARD'S DELIBERATIONS AND DECISIONS ARE RECORDED IN THE BOARD MINUTES

Return Reference	Explanation
FORM 990, PART VI, SECTION C, LINE 19	AVAILABILITY OF PUBLIC DOCUMENTS GOVERNING DOCUMENTS ARE AVAILABLE ONLINE THROUGH THE IRIS WEBSITE THE IRIS CONFLICT OF INTEREST POLICY IS NOT GENERALLY MADE AVAILABLE TO THE PUBLIC FINANCIAL STATEMENTS ARE AVAILABLE UPON REASONABLE REQUEST TO IRIS FINANCIAL SERVICES