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Form 990

Department of the Treasury  
Internal Revenue Service

Return of Organization Exempt From Income Tax

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

Do not enter Social Security numbers on this form as it may be made public By law, the IRS generally cannot redact the information on the form

Information about Form 990 and its instructions is at [www.IRS.gov/form990](#)

OMB No 1545-0047

2013

Open to Public Inspection

A For the 2013 calendar year, or tax year beginning 07-01-2013, 2013, and ending 06-30-2014

B Check if applicable

☐ Address change

☐ Name change

☐ Initial return

☐ Terminated

☐ Amended return

☐ Application pending

C Name of organization

INCORPORATED RESEARCH INSTITUTIONS FOR SEISMOLOGY

Doing Business As

IRIS

Number and street (or P O box if mail is not delivered to street address)

1200 NEW YORK AVENUE 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 \$

42,726,515

F Name and address of principal officer

ROBERT DETRICK

1200 NEW YORK AVENUE NW NO 400

WASHINGTON, DC 20005

H(a) Is this a group return for subordinates?

☐ Yes ☒ No

H(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 ☐ 527

J Website:

WWW IRIS EDU

K Form of organization

☒ Corporation ☐ Trust ☐ Association ☐ Other

L Year of formation

1984

M State of legal domicile

DE

| Part I                      |     | Summary                                                                                                                                                               |              |
|-----------------------------|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|
| Activities & Governance     | 1   | Briefly describe the organization's mission or most significant activities<br>FACILITATING RESEARCH AND EDUCATION ON EARTHQUAKES, EARTH STRUCTURE, AND EARTH DYNAMICS |              |
|                             |     |                                                                                                                                                                       |              |
|                             |     |                                                                                                                                                                       |              |
|                             |     |                                                                                                                                                                       |              |
|                             | 2   | Check this box <input type="checkbox"/> if the organization discontinued its operations or disposed of more than 25% of its net assets                                |              |
|                             | 3   | Number of voting members of the governing body (Part VI, line 1a)                                                                                                     | 9            |
|                             | 4   | Number of independent voting members of the governing body (Part VI, line 1b)                                                                                         | 9            |
|                             | 5   | Total number of individuals employed in calendar year 2013 (Part V, line 2a)                                                                                          | 65           |
| Revenue                     | 6   | Total number of volunteers (estimate if necessary)                                                                                                                    | 13           |
|                             | 7a  | Total unrelated business revenue from Part VIII, column (C), line 12                                                                                                  | 0            |
|                             | b   | Net unrelated business taxable income from Form 990-T, line 34                                                                                                        | 0            |
|                             |     | Prior Year                                                                                                                                                            | Current Year |
|                             | 8   | Contributions and grants (Part VIII, line 1h)                                                                                                                         | 32,918,715   |
|                             | 9   | Program service revenue (Part VIII, line 2g)                                                                                                                          | 616,132      |
|                             | 10  | Investment income (Part VIII, column (A), lines 3, 4, and 7d )                                                                                                        | 1,140,005    |
|                             | 11  | Other revenue (Part VIII, column (A), lines 5, 6d, 8c, 9c, 10c, and 11e)                                                                                              | 0            |
| Expenses                    | 12  | Total revenue—add lines 8 through 11 (must equal Part VIII, column (A), line 12)                                                                                      | 34,674,852   |
|                             | 13  | Grants and similar amounts paid (Part IX, column (A), lines 1–3 )                                                                                                     | 16,148,488   |
|                             | 14  | Benefits paid to or for members (Part IX, column (A), line 4)                                                                                                         | 0            |
|                             | 15  | Salaries, other compensation, employee benefits (Part IX, column (A), lines 5–10)                                                                                     | 7,699,820    |
|                             | 16a | Professional fundraising fees (Part IX, column (A), line 11e)                                                                                                         | 0            |
|                             | b   | Total fundraising expenses (Part IX, column (D), line 25) <input type="checkbox"/> 11,544                                                                             |              |
|                             | 17  | Other expenses (Part IX, column (A), lines 11a–11d, 11f–24e)                                                                                                          | 9,674,479    |
|                             | 18  | Total expenses Add lines 13–17 (must equal Part IX, column (A), line 25)                                                                                              | 33,522,787   |
| Net Assets or Fund Balances | 19  | Revenue less expenses Subtract line 18 from line 12                                                                                                                   | 1,152,065    |
|                             |     | Beginning of Current Year                                                                                                                                             | End of Year  |
|                             | 20  | Total assets (Part X, line 16)                                                                                                                                        | 6,680,526    |
|                             | 21  | Total liabilities (Part X, line 26)                                                                                                                                   | 4,300,666    |
|                             | 22  | Net assets or fund balances Subtract line 21 from line 20                                                                                                             | 2,379,860    |
|                             |     |                                                                                                                                                                       | 2,734,375    |

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

2015-04-16

Date

CANDY SHIN CHIEF FINANCIAL OFFICER

Type or print name and title

Paid Preparer Use Only

Print/Type preparer's name

WILLIAM E TURCO CPA

Preparer's signature

Date

Check ☐ if self-employed

PTIN

P00369217

Firm's name

MCGLADREY LLP

Firm's EIN

42-0714325

Firm's address

9737 WASHINGTONIAN BLVD 400

GAITHERSBURG, MD 208787340

Phone no

(301) 296-3600

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 (2013)

Part III

Statement of Program Service Accomplishments

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

1

Briefly describe the organization's mission

- FACILITATE GEOPHYSICAL RESEARCH AND 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

checked

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

checked

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 \$ 20,904,352 including grants of \$ 10,250,182 ) (Revenue \$ 216,683 )

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 3000 PORTABLE INSTRUMENTS (PASSCAL) 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 \$ 7,586,865 including grants of \$ 3,554,849 ) (Revenue \$ 139,197 )

IRIS OPERATES USARRAY AS THE SEISMOLOGICAL AND MAGNETOTELLURIC COMPONENT OF EARTHSOPE, A CONTINENT-SCALE OBSERVATORY FOR STUDYING THE STRUCTURE AND EVOLUTION OF THE NORTH AMERICAN CONTINENT AND PROVIDING INFORMATION FOR ASSESSING EARTHQUAKE AND VOLCANIC HAZARDS BUILDING ON THE TECHNOLOGIES AND FACILITIES DEVELOPED FOR THE CORE IRIS PROGRAMS, USARRAY WILL COVER THE ENTIRE U S WITH A REGULAR 70-KM GRID OF SEISMIC STATIONS AN ARRAY OF 400 INSTRUMENTS WILL GRADUALLY CROSS THE COUNTRY, OCCUPYING A TOTAL OF MORE THAN 1800 SITES WITH TWO YEARS OF OBSERVATIONS AT EACH SITE

4c

(Code ) (Expenses \$ 6,532,253 including grants of \$ 5,958,517 ) (Revenue \$ )

OTHER COLLABORATIVE PROJECTS SUPPORTING SEISMOLOGICAL RESEARCH INCLUDE GLISN - A REAL-TIME SENSOR ARRAY OF 25 STATIONS IN GREENLAND FOR MONITORING GLACIAL EARTHQUAKES CHILE - COLLABORATIONS WITH CHILE'S NATIONAL SEISMIC MONITORING NETWORKOMO - THE OCEAN BOTTOM SEISMOGRAPH INSTRUMENT POOL (OBSIP) MANAGEMENT OFFICE

4d

Other program services (Describe in Schedule O )

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

4e

Total program service expenses

35,023,470

Part IV

Checklist of Required Schedules

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

Part IV

Checklist of Required Schedules (continued)

|     |                                                                                                                                                                                                                                                                                                                            |     |     |    |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|----|
| 21  | Did the organization report more than \$5,000 of grants or other assistance to any domestic organization or government on Part IX, column (A), line 1? <i>If "Yes," complete Schedule I, Parts I and II</i> . . . . .                                                                                                      | 21  | Yes |    |
| 22  | Did the organization report more than \$5,000 of grants or other assistance to individuals in the United States on Part IX, column (A), line 2? <i>If "Yes," complete Schedule I, Parts I and III</i> . . . . .                                                                                                            | 22  |     | No |
| 23  | Did the organization answer "Yes" to Part VII, Section A, line 3, 4, or 5 about compensation of the organization's current and former officers, directors, trustees, key employees, and highest compensated employees? <i>If "Yes," complete Schedule J</i> . . . . .                                                      | 23  | Yes |    |
| 24a | Did the organization have a tax-exempt bond issue with an outstanding principal amount of more than \$100,000 as of the last day of the year, that was issued after December 31, 2002? <i>If "Yes," answer lines 24b through 24d and complete Schedule K. If "No," go to line 25a</i> . . . . .                            | 24a |     | No |
| b   | Did the organization invest any proceeds of tax-exempt bonds beyond a temporary period exception? . . . .                                                                                                                                                                                                                  | 24b |     |    |
| c   | Did the organization maintain an escrow account other than a refunding escrow at any time during the year to defease any tax-exempt bonds? . . . . .                                                                                                                                                                       | 24c |     |    |
| d   | Did the organization act as an "on behalf of" issuer for bonds outstanding at any time during the year? . . . .                                                                                                                                                                                                            | 24d |     |    |
| 25a | <b>Section 501(c)(3) and 501(c)(4) organizations.</b> Did the organization engage in an excess benefit transaction with a disqualified person during the year? <i>If "Yes," complete Schedule L, Part I</i> . . . . .                                                                                                      | 25a |     | No |
| b   | Is the organization aware that it engaged in an excess benefit transaction with a disqualified person in a prior year, and that the transaction has not been reported on any of the organization's prior Forms 990 or 990-EZ? <i>If "Yes," complete Schedule L, Part I</i> . . . . .                                       | 25b |     | No |
| 26  | 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? <i>If so, complete Schedule L, Part II</i> . . . . .                                    | 26  |     | No |
| 27  | Did the organization provide a grant or other assistance to an officer, director, trustee, key employee, substantial contributor or employee thereof, a grant selection committee member, or to a 35% controlled entity or family member of any of these persons? <i>If "Yes," complete Schedule L, Part III</i> . . . . . | 27  |     | No |
| 28  | Was the organization a party to a business transaction with one of the following parties (see Schedule L, Part IV instructions for applicable filing thresholds, conditions, and exceptions)                                                                                                                               |     |     |    |
| a   | A current or former officer, director, trustee, or key employee? <i>If "Yes," complete Schedule L, Part IV</i> . . . . .                                                                                                                                                                                                   | 28a |     | No |
| b   | A family member of a current or former officer, director, trustee, or key employee? <i>If "Yes," complete Schedule L, Part IV</i> . . . . .                                                                                                                                                                                | 28b |     | No |
| c   | An entity of which a current or former officer, director, trustee, or key employee (or a family member thereof) was an officer, director, trustee, or direct or indirect owner? <i>If "Yes," complete Schedule L, Part IV</i> . . . .                                                                                      | 28c |     | No |
| 29  | Did the organization receive more than \$25,000 in non-cash contributions? <i>If "Yes," complete Schedule M</i> . . .                                                                                                                                                                                                      | 29  |     | No |
| 30  | Did the organization receive contributions of art, historical treasures, or other similar assets, or qualified conservation contributions? <i>If "Yes," complete Schedule M</i> . . . . .                                                                                                                                  | 30  |     | No |
| 31  | Did the organization liquidate, terminate, or dissolve and cease operations? <i>If "Yes," complete Schedule N, Part I</i> . . . . .                                                                                                                                                                                        | 31  |     | No |
| 32  | Did the organization sell, exchange, dispose of, or transfer more than 25% of its net assets? <i>If "Yes," complete Schedule N, Part II</i> . . . . .                                                                                                                                                                      | 32  |     | No |
| 33  | Did the organization own 100% of an entity disregarded as separate from the organization under Regulations sections 301.7701-2 and 301.7701-3? <i>If "Yes," complete Schedule R, Part I</i> . . . . .                                                                                                                      | 33  |     | No |
| 34  | Was the organization related to any tax-exempt or taxable entity? <i>If "Yes," complete Schedule R, Part II, III, or IV, and Part V, line 1</i> . . . . .                                                                                                                                                                  | 34  |     | No |
| 35a | Did the organization have a controlled entity within the meaning of section 512(b)(13)?                                                                                                                                                                                                                                    | 35a |     | No |
| b   | If "Yes" to line 35a, did the organization receive any payment from or engage in any transaction with a controlled entity within the meaning of section 512(b)(13)? <i>If "Yes," complete Schedule R, Part V, line 2</i> . . . .                                                                                           | 35b |     |    |
| 36  | <b>Section 501(c)(3) organizations.</b> Did the organization make any transfers to an exempt non-charitable related organization? <i>If "Yes," complete Schedule R, Part V, line 2</i> . . . . .                                                                                                                           | 36  |     | No |
| 37  | Did the organization conduct more than 5% of its activities through an entity that is not a related organization and that is treated as a partnership for federal income tax purposes? <i>If "Yes," complete Schedule R, Part VI</i>                                                                                       | 37  |     | No |
| 38  | Did the organization complete Schedule O and provide explanations in Schedule O for Part VI, lines 11b and 19? <b>Note.</b> 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.                                                                                                  | 52  |    |
| 1b                                                                                                                                                                                                                                                                      | Enter the number of Forms W-2G included in line 1a. Enter -0- if not applicable.                                                                                               | 0   |    |
| 1c Did the organization comply with backup withholding rules for reportable payments to vendors and reportable gaming (gambling) winnings to prize winners?                                                                                                             |                                                                                                                                                                                | 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. | 65  |    |
| 2b If at least one is reported on line 2a, did the organization file all required federal employment tax returns?<br><b>Note.</b> If the sum of lines 1a and 2a is greater than 250, you may be required to e-file (see instructions).                                  |                                                                                                                                                                                | Yes |    |
| 3a Did the organization have unrelated business gross income of \$1,000 or more during the year?                                                                                                                                                                        |                                                                                                                                                                                |     | No |
| 3b If "Yes," has it filed a Form 990-T for this year? If "No" to line 3b, provide an explanation in Schedule O.                                                                                                                                                         |                                                                                                                                                                                |     |    |
| 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)?                           |                                                                                                                                                                                |     | No |
| 4b If "Yes," enter the name of the foreign country:<br>See instructions for filing requirements for Form TD F 90-22.1, Report of Foreign Bank and Financial Accounts.                                                                                                   |                                                                                                                                                                                |     |    |
| 5a Was the organization a party to a prohibited tax shelter transaction at any time during the tax year?                                                                                                                                                                |                                                                                                                                                                                |     | No |
| 5b Did any taxable party notify the organization that it was or is a party to a prohibited tax shelter transaction?                                                                                                                                                     |                                                                                                                                                                                |     | No |
| 5c If "Yes," to line 5a or 5b, did the organization file Form 8886-T?                                                                                                                                                                                                   |                                                                                                                                                                                |     |    |
| 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?                                                              |                                                                                                                                                                                |     | No |
| 6b If "Yes," did the organization include with every solicitation an express statement that such contributions or gifts were not tax deductible?                                                                                                                        |                                                                                                                                                                                |     |    |
| 7 Organizations that may receive deductible contributions under section 170(c).                                                                                                                                                                                         |                                                                                                                                                                                |     |    |
| 7a 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?                                                                                                                      |                                                                                                                                                                                |     | No |
| 7b If "Yes," did the organization notify the donor of the value of the goods or services provided?                                                                                                                                                                      |                                                                                                                                                                                |     |    |
| 7c Did the organization sell, exchange, or otherwise dispose of tangible personal property for which it was required to file Form 8282?                                                                                                                                 |                                                                                                                                                                                |     | No |
| 7d If "Yes," indicate the number of Forms 8282 filed during the year.                                                                                                                                                                                                   |                                                                                                                                                                                |     |    |
| 7e Did the organization receive any funds, directly or indirectly, to pay premiums on a personal benefit contract?                                                                                                                                                      |                                                                                                                                                                                |     | No |
| 7f Did the organization, during the year, pay premiums, directly or indirectly, on a personal benefit contract?                                                                                                                                                         |                                                                                                                                                                                |     | No |
| 7g If the organization received a contribution of qualified intellectual property, did the organization file Form 8899 as required?                                                                                                                                     |                                                                                                                                                                                |     |    |
| 7h If the organization received a contribution of cars, boats, airplanes, or other vehicles, did the organization file a Form 1098-C?                                                                                                                                   |                                                                                                                                                                                |     |    |
| 8 Sponsoring organizations maintaining donor advised funds and section 509(a)(3) supporting organizations. Did the supporting organization, or a donor advised fund maintained by a sponsoring organization, have excess business holdings at any time during the year? |                                                                                                                                                                                |     |    |
| 9 Sponsoring organizations maintaining donor advised funds.                                                                                                                                                                                                             |                                                                                                                                                                                |     |    |
| 9a Did the organization make any taxable distributions under section 4966?                                                                                                                                                                                              |                                                                                                                                                                                |     |    |
| 9b Did the organization make a distribution to a donor, donor advisor, or related person?                                                                                                                                                                               |                                                                                                                                                                                |     |    |
| 10 Section 501(c)(7) organizations. Enter                                                                                                                                                                                                                               |                                                                                                                                                                                |     |    |
| 10a Initiation fees and capital contributions included on Part VIII, line 12.                                                                                                                                                                                           |                                                                                                                                                                                |     |    |
| 10b Gross receipts, included on Form 990, Part VIII, line 12, for public use of club facilities.                                                                                                                                                                        |                                                                                                                                                                                |     |    |
| 11 Section 501(c)(12) organizations. Enter                                                                                                                                                                                                                              |                                                                                                                                                                                |     |    |
| 11a Gross income from members or shareholders.                                                                                                                                                                                                                          |                                                                                                                                                                                |     |    |
| 11b Gross income from other sources (Do not net amounts due or paid to other sources against amounts due or received from them).                                                                                                                                        |                                                                                                                                                                                |     |    |
| 12a Section 4947(a)(1) non-exempt charitable trusts. Is the organization filing Form 990 in lieu of Form 1041?                                                                                                                                                          |                                                                                                                                                                                |     |    |
| 12b If "Yes," enter the amount of tax-exempt interest received or accrued during the year.                                                                                                                                                                              |                                                                                                                                                                                |     |    |
| 13 Section 501(c)(29) qualified nonprofit health insurance issuers.                                                                                                                                                                                                     |                                                                                                                                                                                |     |    |
| 13a Is the organization licensed to issue qualified health plans in more than one state?<br><b>Note.</b> See the instructions for additional information the organization must report on Schedule O.                                                                    |                                                                                                                                                                                |     |    |
| 13b 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.                                                                                                          |                                                                                                                                                                                |     |    |
| 13c Enter the amount of reserves on hand.                                                                                                                                                                                                                               |                                                                                                                                                                                |     |    |
| 14a Did the organization receive any payments for indoor tanning services during the tax year?                                                                                                                                                                          |                                                                                                                                                                                |     | No |
| 14b If "Yes," has it filed a Form 720 to report these payments? If "No," provide an explanation in Schedule O.                                                                                                                                                          |                                                                                                                                                                                |     |    |

Part VI

Governance, Management, and Disclosure

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

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

Section A. Governing Body and Management

|                                                                                                                                                                                                                  |                                                                                                                                                                                                                               |     |     |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----|
|                                                                                                                                                                                                                  |                                                                                                                                                                                                                               | Yes | No  |
| 1a                                                                                                                                                                                                               | Enter the number of voting members of the governing body at the end of the tax year . . . . .                                                                                                                                 | 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 |                                                                                                                                                                                                                               |     |     |
| 1b                                                                                                                                                                                                               | Enter the number of voting members included in line 1a, above, who are independent . . . . .                                                                                                                                  | 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 |
| 7b                                                                                                                                                                                                               | Are any governance decisions of the organization reserved to (or subject to approval by) members, stockholders, or persons other than the governing body? . . . . .                                                           | 7b  | No  |
| 8                                                                                                                                                                                                                | Did the organization contemporaneously document the meetings held or written actions undertaken during the year by the following                                                                                              |     |     |
| 8a                                                                                                                                                                                                               | The governing body? . . . . .                                                                                                                                                                                                 | 8a  | Yes |
| 8b                                                                                                                                                                                                               | Each committee with authority to act on behalf of the governing body? . . . . .                                                                                                                                               | 8b  | Yes |
| 9                                                                                                                                                                                                                | Is there any officer, director, trustee, or key employee listed in Part VII, Section A, who cannot be reached at the organization's mailing address? If "Yes," provide the names and addresses in Schedule O . . . . .        | 9   | No  |

Section B. Policies

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

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

Section C. Disclosure

|    |                                                                                                                                                                                                                                                                                                                                                                                                                |
|----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 17 | List the States with which a copy of this Form 990 is required to be filed▶                                                                                                                                                                                                                                                                                                                                    |
| 18 | Section 6104 requires an organization to make its Form 1023 (or 1024 if applicable), 990, and 990-T (501(c)(3)s only) available for public inspection. Indicate how you made these available. Check all that apply.<br><input type="checkbox"/> Own website <input type="checkbox"/> Another's website <input checked="" type="checkbox"/> Upon request <input type="checkbox"/> Other (explain in Schedule O) |
| 19 | Describe in Schedule O whether (and if so, how) the organization made its governing documents, conflict of interest policy, and financial statements available to the public during the tax year                                                                                                                                                                                                               |
| 20 | State the name, physical address, and telephone number of the person who possesses the books and records of the organization<br>▶CANDY SHIN 1200 NEW YORK AVENUE NW NO 400<br>WASHINGTON,DC 20005 (202) 682-2220                                                                                                                                                                                               |

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

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

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

- 1a Complete this table for all persons required to be listed Report compensation for the calendar year ending with or within the organization's tax year
- List all of the organization's **current** officers, directors, trustees (whether individuals or organizations), regardless of amount of compensation Enter -0- in columns (D), (E), and (F) if no compensation was paid

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

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

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

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

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)<br>Name and Title                         | (B)<br>Average hours per week (list any hours for related organizations below dotted line) | (C)<br>Position (do not check more than one box, unless person is both an officer and a director/trustee) |                       |         |              |                              |        | (D)<br>Reportable compensation from the organization (W- 2/1099-MISC) | (E)<br>Reportable compensation from related organizations (W- 2/1099-MISC) | (F)<br>Estimated amount of other compensation from the organization and related organizations |
|-----------------------------------------------|--------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|-----------------------|---------|--------------|------------------------------|--------|-----------------------------------------------------------------------|----------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
|                                               |                                                                                            | Individual trustee or director                                                                            | Institutional Trustee | Officer | Key employee | Highest compensated employee | Former |                                                                       |                                                                            |                                                                                               |
| (1) ANNE MELTZER<br>CHAIR                     | 4 00                                                                                       | X                                                                                                         |                       | X       |              |                              |        | 0                                                                     | 0                                                                          | 0                                                                                             |
| (2) MATT FOUCH<br>VICE-CHAIR UNTIL 12/31/13   | 4 00                                                                                       | X                                                                                                         |                       | X       |              |                              |        | 0                                                                     | 0                                                                          | 0                                                                                             |
| (3) MICHAEL WYSESSION<br>SECRETARY            | 2 00                                                                                       | X                                                                                                         |                       | X       |              |                              |        | 0                                                                     | 0                                                                          | 0                                                                                             |
| (4) BRIAN STUMP<br>CHAIR UNTIL 12/31/13       | 4 00                                                                                       | X                                                                                                         |                       | X       |              |                              |        | 0                                                                     | 0                                                                          | 0                                                                                             |
| (5) GEOFFREY ABERS<br>VICE-CHAIR              | 4 00                                                                                       | X                                                                                                         |                       | X       |              |                              |        | 0                                                                     | 0                                                                          | 0                                                                                             |
| (6) EMILY BRODSKY<br>DIRECTOR                 | 2 00                                                                                       | X                                                                                                         |                       |         |              |                              |        | 0                                                                     | 0                                                                          | 0                                                                                             |
| (7) PAUL DAVIS<br>DIRECTOR UNTIL 12/31/13     | 2 00                                                                                       | X                                                                                                         |                       |         |              |                              |        | 0                                                                     | 0                                                                          | 0                                                                                             |
| (8) GABI LASKE<br>DIRECTOR                    | 2 00                                                                                       | X                                                                                                         |                       |         |              |                              |        | 0                                                                     | 0                                                                          | 0                                                                                             |
| (9) JEROEN RITSEMA<br>DIRECTOR                | 2 00                                                                                       | X                                                                                                         |                       |         |              |                              |        | 0                                                                     | 0                                                                          | 0                                                                                             |
| (10) JEROEN TROMP<br>DIRECTOR UNTIL 12/31/13  | 2 00                                                                                       | X                                                                                                         |                       |         |              |                              |        | 0                                                                     | 0                                                                          | 0                                                                                             |
| (11) BEATRICE MAGNANI<br>DIRECTOR             | 2 00                                                                                       | X                                                                                                         |                       |         |              |                              |        | 0                                                                     | 0                                                                          | 0                                                                                             |
| (12) JEFF MCGUIRE<br>DIRECTOR                 | 2 00                                                                                       | X                                                                                                         |                       |         |              |                              |        | 0                                                                     | 0                                                                          | 0                                                                                             |
| (13) KATE MILLER<br>DIRECTOR                  | 2 00                                                                                       | X                                                                                                         |                       |         |              |                              |        | 0                                                                     | 0                                                                          | 0                                                                                             |
| (14) DAVID SIMPSON<br>PRESIDENT UNTIL 4/28/14 | 40 00                                                                                      |                                                                                                           |                       | X       |              |                              |        | 234,491                                                               | 0                                                                          | 51,032                                                                                        |
| (15) ROBERT DETRICK<br>PRESIDENT FROM 4/28/14 | 40 00                                                                                      |                                                                                                           |                       | X       |              |                              |        | 0                                                                     | 0                                                                          | 0                                                                                             |
| (16) CANDY SHIN<br>TREASURER                  | 40 00                                                                                      |                                                                                                           |                       | X       |              |                              |        | 154,146                                                               | 0                                                                          | 30,001                                                                                        |
| (17) TIM AHERN<br>DATA SERVICES DIRECTOR      | 40 00                                                                                      |                                                                                                           |                       |         | X            |                              |        | 206,649                                                               | 0                                                                          | 43,505                                                                                        |

Part VII

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

| (A)<br>Name and Title                                          | (B)<br>Average hours per week (list any hours for related organizations below dotted line) | (C)<br>Position (do not check more than one box, unless person is both an officer and a director/trustee) |                       |         |              |                              |        | (D)<br>Reportable compensation from the organization (W- 2/1099-MISC) | (E)<br>Reportable compensation from related organizations (W- 2/1099-MISC) | (F)<br>Estimated amount of other compensation from the organization and related organizations |
|----------------------------------------------------------------|--------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|-----------------------|---------|--------------|------------------------------|--------|-----------------------------------------------------------------------|----------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
|                                                                |                                                                                            | Individual trustee or director                                                                            | Institutional Trustee | Officer | Key employee | Highest compensated employee | Former |                                                                       |                                                                            |                                                                                               |
| (18) ROBERT BUSBY<br>TRANSPORTABLE ARRAY MANAGER               | 40 00                                                                                      |                                                                                                           |                       |         | X            |                              |        | 150,373                                                               | 0                                                                          | 35,633                                                                                        |
| (19) ROBERT WOODWARD<br>DIRECTOR OF INSTRUMENTATION SERVICES   | 40 00                                                                                      |                                                                                                           |                       |         | X            |                              |        | 182,799                                                               | 0                                                                          | 46,201                                                                                        |
| (20) ROBERT WOOLLEY<br>DIRECTOR, PROGRAM SUPPPORT              | 40 00                                                                                      |                                                                                                           |                       |         | X            |                              |        | 165,921                                                               | 0                                                                          | 33,706                                                                                        |
| (21) KENT ANDERSON<br>GSN PROGRAM MANAGER                      | 40 00                                                                                      |                                                                                                           |                       |         |              | X                            |        | 131,681                                                               | 0                                                                          | 39,272                                                                                        |
| (22) BRENT EVERS<br>OMO PROJECT MANAGER                        | 40 00                                                                                      |                                                                                                           |                       |         |              | X                            |        | 119,422                                                               | 0                                                                          | 32,452                                                                                        |
| (23) JAMES GRIDLEY<br>PORTABLE PROGRAM MANAGER                 | 40 00                                                                                      |                                                                                                           |                       |         |              | X                            |        | 123,476                                                               | 0                                                                          | 38,438                                                                                        |
| (24) JOHN TABER<br>EPO DIRECTOR                                | 40 00                                                                                      |                                                                                                           |                       |         |              | X                            |        | 135,589                                                               | 0                                                                          | 37,498                                                                                        |
| (25) RAYMOND WILLEMANN<br>DIRECTOR OF PLANNING                 | 40 00                                                                                      |                                                                                                           |                       |         |              | X                            |        | 140,938                                                               | 0                                                                          | 31,612                                                                                        |
|                                                                |                                                                                            |                                                                                                           |                       |         |              |                              |        |                                                                       |                                                                            |                                                                                               |
|                                                                |                                                                                            |                                                                                                           |                       |         |              |                              |        |                                                                       |                                                                            |                                                                                               |
|                                                                |                                                                                            |                                                                                                           |                       |         |              |                              |        |                                                                       |                                                                            |                                                                                               |
|                                                                |                                                                                            |                                                                                                           |                       |         |              |                              |        |                                                                       |                                                                            |                                                                                               |
|                                                                |                                                                                            |                                                                                                           |                       |         |              |                              |        |                                                                       |                                                                            |                                                                                               |
|                                                                |                                                                                            |                                                                                                           |                       |         |              |                              |        |                                                                       |                                                                            |                                                                                               |
| <b>1b Sub-Total</b>                                            |                                                                                            |                                                                                                           |                       |         |              |                              |        |                                                                       |                                                                            |                                                                                               |
| <b>c Total from continuation sheets to Part VII, Section A</b> |                                                                                            |                                                                                                           |                       |         |              |                              |        |                                                                       |                                                                            |                                                                                               |
| <b>d Total (add lines 1b and 1c)</b>                           |                                                                                            |                                                                                                           |                       |         |              |                              |        | 1,745,485                                                             | 0                                                                          | 419,350                                                                                       |

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

11

|   |                                                                                                                                                                                                                                     | Yes | No |
|---|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----|
| 3 | Did the organization list any <b>former</b> officer, director or trustee, key employee, or highest compensated employee on line 1a? <i>If "Yes," complete Schedule J for such individual</i>                                        |     | No |
| 4 | For any individual listed on line 1a, is the sum of reportable compensation and other compensation from the organization and related organizations greater than \$150,000? <i>If "Yes," complete Schedule J for such individual</i> | Yes |    |
| 5 | Did any person listed on line 1a receive or accrue compensation from any unrelated organization or individual for services rendered to the organization? <i>If "Yes," complete Schedule J for such person</i>                       |     | 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)<br>Name and business address                        | (B)<br>Description of services   | (C)<br>Compensation |
|---------------------------------------------------------|----------------------------------|---------------------|
| MIKE LUNDGREN, 16270 HIDDEN VALLEY ROAD SONORA CA 95370 | HYBRID DRILL/CONSULTING SERVICES | 142,907             |
|                                                         |                                  |                     |
|                                                         |                                  |                     |
|                                                         |                                  |                     |
|                                                         |                                  |                     |

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

1

Part VIII

Statement of Revenue

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

|                                                           |                                           |                                                                                                                                      | (A)<br>Total revenue                                   | (B)<br>Related or<br>exempt<br>function<br>revenue | (C)<br>Unrelated<br>business<br>revenue | (D)<br>Revenue<br>excluded from<br>tax under<br>sections<br>512-514 |         |
|-----------------------------------------------------------|-------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------|----------------------------------------------------|-----------------------------------------|---------------------------------------------------------------------|---------|
| Contributions, Gifts, Grants<br>and Other Similar Amounts | 1a                                        | Federated campaigns . . . . .                                                                                                        | 1a                                                     |                                                    |                                         |                                                                     |         |
|                                                           | b                                         | Membership dues . . . . .                                                                                                            | 1b                                                     | 7,500                                              |                                         |                                                                     |         |
|                                                           | c                                         | Fundraising events . . . . .                                                                                                         | 1c                                                     |                                                    |                                         |                                                                     |         |
|                                                           | d                                         | Related organizations . . . . .                                                                                                      | 1d                                                     |                                                    |                                         |                                                                     |         |
|                                                           | e                                         | Government grants (contributions)                                                                                                    | 1e                                                     | 38,127,768                                         |                                         |                                                                     |         |
|                                                           | f                                         | All other contributions, gifts, grants, and<br>similar amounts not included above                                                    | 1f                                                     | 148,399                                            |                                         |                                                                     |         |
|                                                           | g                                         | Noncash contributions included in lines<br>1a-1f \$                                                                                  |                                                        |                                                    |                                         |                                                                     |         |
|                                                           | h                                         | Total. Add lines 1a-1f . . . . .                                                                                                     |                                                        | 38,283,667                                         |                                         |                                                                     |         |
| Program Service Revenue                                   | 2a                                        | CORE                                                                                                                                 | Business Code                                          |                                                    |                                         |                                                                     |         |
|                                                           |                                           |                                                                                                                                      | 900099                                                 | 216,683                                            | 216,683                                 |                                                                     |         |
|                                                           | b                                         | USARRAY (TA)                                                                                                                         | 900099                                                 | 139,197                                            | 139,197                                 |                                                                     |         |
|                                                           | c                                         |                                                                                                                                      |                                                        |                                                    |                                         |                                                                     |         |
|                                                           | d                                         |                                                                                                                                      |                                                        |                                                    |                                         |                                                                     |         |
|                                                           | e                                         |                                                                                                                                      |                                                        |                                                    |                                         |                                                                     |         |
|                                                           | f                                         | All other program service revenue                                                                                                    |                                                        |                                                    |                                         |                                                                     |         |
|                                                           | g                                         | Total. Add lines 2a-2f . . . . .                                                                                                     |                                                        | 355,880                                            |                                         |                                                                     |         |
| Other Revenue                                             | 3                                         | Investment income (including dividends, interest,<br>and other similar amounts) . . . . .                                            |                                                        | 31,887                                             |                                         | 31,887                                                              |         |
|                                                           | 4                                         | Income from investment of tax-exempt bond proceeds . . . . .                                                                         |                                                        |                                                    |                                         |                                                                     |         |
|                                                           | 5                                         | Royalties . . . . .                                                                                                                  |                                                        |                                                    |                                         |                                                                     |         |
|                                                           | 6a                                        | Gross rents                                                                                                                          | (i) Real                                               | (ii) Personal                                      |                                         |                                                                     |         |
|                                                           |                                           | b                                                                                                                                    | Less rental expenses                                   |                                                    |                                         |                                                                     |         |
|                                                           |                                           | c                                                                                                                                    | Rental income or (loss)                                |                                                    |                                         |                                                                     |         |
|                                                           |                                           | d                                                                                                                                    | Net rental income or (loss) . . . . .                  |                                                    |                                         |                                                                     |         |
|                                                           | 7a                                        | Gross amount from sales of assets other than inventory                                                                               | (i) Securities                                         | (ii) Other                                         |                                         |                                                                     |         |
|                                                           |                                           | b                                                                                                                                    | Less cost or other basis and sales expenses            |                                                    |                                         |                                                                     |         |
|                                                           |                                           | c                                                                                                                                    | Gain or (loss)                                         |                                                    |                                         |                                                                     |         |
|                                                           |                                           | d                                                                                                                                    | Net gain or (loss) . . . . .                           |                                                    | 428,470                                 |                                                                     | 428,470 |
|                                                           | 8a                                        | Gross income from fundraising events (not including \$ _____ of contributions reported on line 1c)<br>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<br>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 . . . . . |                                                                                                                                      |                                                        | 39,099,904                                         | 355,880                                 | 0                                                                   | 460,357 |

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)<br>Total expenses | (B)<br>Program service expenses | (C)<br>Management and general expenses | (D)<br>Fundraising expenses |
|--------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------|---------------------------------|----------------------------------------|-----------------------------|
| 1                                                                              | Grants and other assistance to governments and organizations in the United States. See Part IV, line 21.                                                                                                                                | 19,720,565            | 19,720,565                      |                                        |                             |
| 2                                                                              | Grants and other assistance to individuals in the United States. See Part IV, line 22.                                                                                                                                                  |                       |                                 |                                        |                             |
| 3                                                                              | Grants and other assistance to governments, organizations, and individuals outside the United States. See Part IV, lines 15 and 16.                                                                                                     | 42,982                | 42,982                          |                                        |                             |
| 4                                                                              | Benefits paid to or for members.                                                                                                                                                                                                        |                       |                                 |                                        |                             |
| 5                                                                              | Compensation of current officers, directors, trustees, and key employees.                                                                                                                                                               |                       |                                 |                                        |                             |
| 6                                                                              | Compensation not included above, to disqualified persons (as defined under section 4958(f)(1)) and persons described in section 4958(c)(3)(B).                                                                                          | 1,045,801             | 497,062                         | 548,739                                |                             |
| 7                                                                              | Other salaries and wages.                                                                                                                                                                                                               | 3,632,014             | 2,840,374                       | 789,273                                | 2,367                       |
| 8                                                                              | Pension plan accruals and contributions (include section 401(k) and 403(b) employer contributions).                                                                                                                                     | 765,955               | 546,478                         | 219,089                                | 388                         |
| 9                                                                              | Other employee benefits.                                                                                                                                                                                                                | 1,836,728             | 1,311,135                       | 524,665                                | 928                         |
| 10                                                                             | Payroll taxes.                                                                                                                                                                                                                          |                       |                                 |                                        |                             |
| 11                                                                             | Fees for services (non-employees):                                                                                                                                                                                                      |                       |                                 |                                        |                             |
| a                                                                              | Management.                                                                                                                                                                                                                             |                       |                                 |                                        |                             |
| b                                                                              | Legal.                                                                                                                                                                                                                                  | 34,379                |                                 | 34,379                                 |                             |
| c                                                                              | Accounting.                                                                                                                                                                                                                             | 39,300                |                                 | 39,300                                 |                             |
| d                                                                              | Lobbying.                                                                                                                                                                                                                               | 78,601                |                                 | 78,601                                 |                             |
| e                                                                              | Professional fundraising services. See Part IV, line 17.                                                                                                                                                                                |                       |                                 |                                        |                             |
| f                                                                              | Investment management fees.                                                                                                                                                                                                             | 13,625                |                                 | 13,625                                 |                             |
| g                                                                              | Other (If line 11g amount exceeds 10% of line 25, column (A) amount, list line 11g expenses on Schedule O).                                                                                                                             | 1,768,094             | 1,430,593                       | 330,837                                | 6,664                       |
| 12                                                                             | Advertising and promotion.                                                                                                                                                                                                              | 1,551                 |                                 | 1,551                                  |                             |
| 13                                                                             | Office expenses.                                                                                                                                                                                                                        | 101,959               | 7,500                           | 94,053                                 | 406                         |
| 14                                                                             | Information technology.                                                                                                                                                                                                                 | 613,713               | 548,557                         | 65,156                                 |                             |
| 15                                                                             | Royalties.                                                                                                                                                                                                                              |                       |                                 |                                        |                             |
| 16                                                                             | Occupancy.                                                                                                                                                                                                                              | 777,513               | 68,326                          | 709,187                                |                             |
| 17                                                                             | Travel.                                                                                                                                                                                                                                 | 795,845               | 658,031                         | 137,814                                |                             |
| 18                                                                             | Payments of travel or entertainment expenses for any federal, state, or local public officials.                                                                                                                                         |                       |                                 |                                        |                             |
| 19                                                                             | Conferences, conventions, and meetings.                                                                                                                                                                                                 | 850,401               | 804,075                         | 46,326                                 |                             |
| 20                                                                             | Interest.                                                                                                                                                                                                                               |                       |                                 |                                        |                             |
| 21                                                                             | Payments to affiliates.                                                                                                                                                                                                                 |                       |                                 |                                        |                             |
| 22                                                                             | Depreciation, depletion, and amortization.                                                                                                                                                                                              | 14,338                |                                 | 14,338                                 |                             |
| 23                                                                             | Insurance.                                                                                                                                                                                                                              | 127,867               | 104,362                         | 23,505                                 |                             |
| 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                                                                                                                                                                                                                    | 5,651,946             | 5,646,693                       | 4,958                                  | 295                         |
| b                                                                              | COMMUNICATIONS                                                                                                                                                                                                                          | 539,090               | 538,088                         | 1,002                                  |                             |
| c                                                                              | SHIPPING                                                                                                                                                                                                                                | 114,010               | 114,010                         |                                        |                             |
| d                                                                              | MAINTENANCE & REPAIR                                                                                                                                                                                                                    | 88,473                | 88,473                          |                                        |                             |
| e                                                                              | All other expenses                                                                                                                                                                                                                      | 119,159               | 56,166                          | 62,497                                 | 496                         |
| 25                                                                             | Total functional expenses. Add lines 1 through 24e.                                                                                                                                                                                     | 38,773,909            | 35,023,470                      | 3,738,895                              | 11,544                      |
| 26                                                                             | Joint costs. Complete this line only if the organization reported in column (B) joint costs from a combined educational campaign and fundraising solicitation. Check here <input type="checkbox"/> if following SOP 98-2 (ASC 958-720). |                       |                                 |                                        |                             |

Part X

Balance Sheet

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

|                             |                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                        |     |         | (A)               |           | (B)         |           |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|---------|-------------------|-----------|-------------|-----------|
|                             |                                                                                                                                                     |                                                                                                                                                                                                                                                                                                                                        |     |         | Beginning of year |           | End of year |           |
| Assets                      | 1                                                                                                                                                   | Cash—non-interest-bearing . . . . .                                                                                                                                                                                                                                                                                                    |     |         |                   | 10,828    | 1           | 62,494    |
|                             | 2                                                                                                                                                   | Savings and temporary cash investments . . . . .                                                                                                                                                                                                                                                                                       |     |         |                   | 271,372   | 2           | 590,585   |
|                             | 3                                                                                                                                                   | Pledges and grants receivable, net . . . . .                                                                                                                                                                                                                                                                                           |     |         |                   | 3,668,189 | 3           | 4,726,089 |
|                             | 4                                                                                                                                                   | Accounts receivable, net . . . . .                                                                                                                                                                                                                                                                                                     |     |         |                   | 1,176,178 | 4           | 147,203   |
|                             | 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 . . . . .                                                                                                                                                                                                                                                                                        |     |         |                   | 315,461   | 9           | 285,095   |
|                             | 10a                                                                                                                                                 | Land, buildings, and equipment cost or other basis Complete Part VI of Schedule D                                                                                                                                                                                                                                                      | 10a | 143,382 |                   |           |             |           |
|                             | b                                                                                                                                                   | Less accumulated depreciation . . . . .                                                                                                                                                                                                                                                                                                | 10b | 38,104  | 119,616           | 10c       | 105,278     |           |
|                             | 11                                                                                                                                                  | Investments—publicly traded securities . . . . .                                                                                                                                                                                                                                                                                       |     |         | 1,118,882         | 11        | 1,667,388   |           |
|                             | 12                                                                                                                                                  | Investments—other securities See Part IV, line 11 . . . . .                                                                                                                                                                                                                                                                            |     |         |                   | 12        | 407,501     |           |
|                             | 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) . . . . .                                                                                                                                                                                                                                                                    |     |         | 6,680,526         | 16        | 7,991,633   |           |
| Liabilities                 | 17                                                                                                                                                  | Accounts payable and accrued expenses . . . . .                                                                                                                                                                                                                                                                                        |     |         | 1,890,228         | 17        | 1,779,942   |           |
|                             | 18                                                                                                                                                  | Grants payable . . . . .                                                                                                                                                                                                                                                                                                               |     |         | 2,119,001         | 18        | 3,165,691   |           |
|                             | 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 . . . . .                                                                                                                                                         |     |         | 291,437           | 25        | 311,625     |           |
|                             | 26                                                                                                                                                  | Total liabilities. Add lines 17 through 25 . . . . .                                                                                                                                                                                                                                                                                   |     |         | 4,300,666         | 26        | 5,257,258   |           |
| 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 . . . . .                                                                                                                                                                                                                                                                                                      |     |         | 2,355,410         | 27        | 2,709,725   |           |
|                             | 28                                                                                                                                                  | Temporarily restricted net assets . . . . .                                                                                                                                                                                                                                                                                            |     |         | 24,450            | 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 . . . . .                                                                                                                                                                                                                                                                                            |     |         | 2,379,860         | 33        | 2,734,375   |           |
|                             | 34                                                                                                                                                  | Total liabilities and net assets/fund balances . . . . .                                                                                                                                                                                                                                                                               |     |         | 6,680,526         | 34        | 7,991,633   |           |

Part XI Reconciliation of Net Assets

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

|    |                                                                                                               |    |            |
|----|---------------------------------------------------------------------------------------------------------------|----|------------|
| 1  | Total revenue (must equal Part VIII, column (A), line 12) . . . . .                                           | 1  | 39,099,904 |
| 2  | Total expenses (must equal Part IX, column (A), line 25) . . . . .                                            | 2  | 38,773,909 |
| 3  | Revenue less expenses Subtract line 2 from line 1 . . . . .                                                   | 3  | 325,995    |
| 4  | Net assets or fund balances at beginning of year (must equal Part X, line 33, column (A)) . . . . .           | 4  | 2,379,860  |
| 5  | Net unrealized gains (losses) on investments . . . . .                                                        | 5  | 28,520     |
| 6  | Donated services and use of facilities . . . . .                                                              | 6  |            |
| 7  | Investment expenses . . . . .                                                                                 | 7  |            |
| 8  | Prior period adjustments . . . . .                                                                            | 8  |            |
| 9  | Other changes in net assets or fund balances (explain in Schedule O) . . . . .                                | 9  | 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 | 2,734,375  |

Part XII Financial Statements and Reporting

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

|    |                                                                                                                                                                                                                                                                                                                                                                                                                          | Yes | No |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----|
| 1  | Accounting method used to prepare the Form 990 <input type="checkbox"/> Cash <input checked="" type="checkbox"/> Accrual <input type="checkbox"/> Other _____<br>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?<br>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<br><input type="checkbox"/> Separate basis <input type="checkbox"/> Consolidated basis <input type="checkbox"/> Both consolidated and separate basis |     | No |
| 2b | Were the organization's financial statements audited by an independent accountant?<br>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<br><input checked="" type="checkbox"/> Separate basis <input type="checkbox"/> Consolidated basis <input type="checkbox"/> Both consolidated and separate basis                | Yes |    |
| 2c | If "Yes," to line 2a or 2b, does the organization have a committee that assumes responsibility for oversight of the audit, review, or compilation of its financial statements and selection of an independent accountant?<br>If the organization changed either its oversight process or selection process during the tax year, explain in Schedule O                                                                    | Yes |    |
| 3a | As a result of a federal award, was the organization required to undergo an audit or audits as set forth in the Single Audit Act and OMB Circular A-133?                                                                                                                                                                                                                                                                 | Yes |    |
| 3b | If "Yes," did the organization undergo the required audit or audits? If the organization did not undergo the required audit or audits, explain why in Schedule O and describe any steps taken to undergo such audits                                                                                                                                                                                                     | Yes |    |

SCHEDULE A

(Form 990 or 990EZ)

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. ▶ See separate instructions.

▶ Information about Schedule A (Form 990 or 990-EZ) and its instructions is at [www.irs.gov/form990](http://www.irs.gov/form990).

OMB No 1545-0047

2013

Open to Public Inspection

|                                                                               |                                              |
|-------------------------------------------------------------------------------|----------------------------------------------|
| Name of the organization<br>INCORPORATED RESEARCH INSTITUTIONS FOR SEISMOLOGY | Employer identification number<br>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 )
- 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<sup>1</sup>/<sub>3</sub>% 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<sup>1</sup>/<sub>3</sub>% of its support from gross investment income and unrelated business taxable income (less section 511 tax) from businesses acquired by the organization after June 30, 1975 See **section 509(a)(2)**. (Complete Part III )
- 10

☐

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

☐

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

a

☐

Type I

b

☐

Type II

c

☐

Type III - Functionally integrated

d

☐

Type III - Non-functionally integrated

e

☐

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

f

☐

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

g

☐

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

(i)

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

(ii)

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

(iii)

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

h

☐

Provide the following information about the supported organization(s)

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

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

Part II

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

| Section A. Public Support                                                                                                                                                                             |            |            |            |            |            |             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------|------------|------------|------------|-------------|
| Calendar year (or fiscal year beginning in) ▶                                                                                                                                                         | (a) 2009   | (b) 2010   | (c) 2011   | (d) 2012   | (e) 2013   | (f) Total   |
| 1 Gifts, grants, contributions, and membership fees received (Do not include any "unusual grants.")                                                                                                   | 31,990,953 | 30,590,593 | 30,943,142 | 32,918,715 | 38,135,268 | 164,578,671 |
| 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                                                                                                                                                                        | 31,990,953 | 30,590,593 | 30,943,142 | 32,918,715 | 38,135,268 | 164,578,671 |
| 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                                                                                                                                                         |            |            |            |            |            | 164,578,671 |

| Section B. Total Support                                                                                                                                                           |            |            |            |            |            |             |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|------------|------------|------------|------------|-------------|
| Calendar year (or fiscal year beginning in) ▶                                                                                                                                      | (a) 2009   | (b) 2010   | (c) 2011   | (d) 2012   | (e) 2013   | (f) Total   |
| 7 Amounts from line 4                                                                                                                                                              | 31,990,953 | 30,590,593 | 30,943,142 | 32,918,715 | 38,135,268 | 164,578,671 |
| 8 Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources                                                   | 16,459     | 19,626     | 20,966     | 18,551     | 31,887     | 107,489     |
| 9 Net income from unrelated business activities, whether or not the business is regularly carried on                                                                               |            |            |            |            |            |             |
| 10 Other income. Do not include gain or loss from the sale of capital assets (Explain in Part IV.)                                                                                 |            |            |            |            |            |             |
| 11 Total support (Add lines 7 through 10)                                                                                                                                          |            |            |            |            |            | 164,686,160 |
| 12 Gross receipts from related activities, etc. (see instructions)                                                                                                                 |            |            |            |            | 12         | 972,012     |
| 13 First five years. If the Form 990 is for the organization's first, second, third, fourth, or fifth tax year as a 501(c)(3) organization, check this box and stop here . . . . . |            |            |            |            |            | ▶           |

| Section C. Computation of Public Support Percentage                                                                                                                                                                                                                                                                                                                                          |    |         |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|---------|
| 14 Public support percentage for 2013 (line 6, column (f) divided by line 11, column (f))                                                                                                                                                                                                                                                                                                    | 14 | 99.930% |
| 15 Public support percentage for 2012 Schedule A, Part II, line 14                                                                                                                                                                                                                                                                                                                           | 15 | 99.930% |
| 16a 33 1/3% support test—2013. 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—2012. 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—2013. If the organization did not check a box on line 13, 16a, or 16b, and line 14 is 10% or more, and if the organization meets the "facts-and-circumstances" test, check this box and stop here. Explain in Part IV how the organization meets the "facts-and-circumstances" test. The organization qualifies as a publicly supported organization    | ▶  |         |
| b 10%-facts-and-circumstances test—2012. If the organization did not check a box on line 13, 16a, 16b, or 17a, and line 15 is 10% or more, and if the organization meets the "facts-and-circumstances" test, check this box and stop here. Explain in Part IV how the organization meets the "facts-and-circumstances" test. The organization qualifies as a publicly supported organization | ▶  |         |
| 18 Private foundation. If the organization did not check a box on line 13, 16a, 16b, 17a, or 17b, check this box and see instructions                                                                                                                                                                                                                                                        | ▶  |         |

Part IIISupport 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) 2009 | (b) 2010 | (c) 2011 | (d) 2012 | (e) 2013 | (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) 2009 | (b) 2010 | (c) 2011 | (d) 2012 | (e) 2013 | (f) Total |
| 9 Amounts from line 6                                                                                                                                                      |          |          |          |          |          |           |
| 10a Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources                                         |          |          |          |          |          |           |
| b Unrelated business taxable income (less section 511 taxes) from businesses acquired after June 30, 1975                                                                  |          |          |          |          |          |           |
| c Add lines 10a and 10b                                                                                                                                                    |          |          |          |          |          |           |
| 11 Net income from unrelated business activities not included in line 10b, whether or not the business is regularly carried on                                             |          |          |          |          |          |           |
| 12 Other income. Do not include gain or loss from the sale of capital assets (Explain in Part IV.)                                                                         |          |          |          |          |          |           |
| 13 Total support. (Add lines 9, 10c, 11, and 12.)                                                                                                                          |          |          |          |          |          |           |
| 14 First five years. If the Form 990 is for the organization's first, second, third, fourth, or fifth tax year as a 501(c)(3) organization, check this box and stop here ▶ |          |          |          |          |          |           |

| Section C. Computation of Public Support Percentage                                       |    |  |
|-------------------------------------------------------------------------------------------|----|--|
| 15 Public support percentage for 2013 (line 8, column (f) divided by line 13, column (f)) | 15 |  |
| 16 Public support percentage from 2012 Schedule A, Part III, line 15                      | 16 |  |

| Section D. Computation of Investment Income Percentage                                                                                                                                                                                                               |    |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|--|
| 17 Investment income percentage for 2013 (line 10c, column (f) divided by line 13, column (f))                                                                                                                                                                       | 17 |  |
| 18 Investment income percentage from 2012 Schedule A, Part III, line 17                                                                                                                                                                                              | 18 |  |
| 19a 33 1/3% support tests—2013. 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—2012. If the organization did not check a box on line 14 or line 19a, and line 16 is more than 33 1/3% and line 18 is not more than 33 1/3%, check this box and stop here. The organization qualifies as a publicly supported organization ▶ |    |  |
| 20 Private foundation. If the organization did not check a box on line 14, 19a, or 19b, check this box and see instructions ▶                                                                                                                                        |    |  |

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

|                              |
|------------------------------|
| Facts And Circumstances Test |
|                              |

| Return Reference | Explanation |  |
|------------------|-------------|--|
|------------------|-------------|--|

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.**  
▶ **See separate instructions.** ▶ **Information about Schedule C (Form 990 or 990-EZ) and its instructions is at *www.irs.gov/form990*.**

OMB No 1545-0047

2013

Open to Public Inspection

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

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

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

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

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

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

|                                                                               |                                              |
|-------------------------------------------------------------------------------|----------------------------------------------|
| Name of the organization<br>INCORPORATED RESEARCH INSTITUTIONS FOR SEISMOLOGY | Employer identification number<br>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?   | <input type="checkbox"/> Yes <input type="checkbox"/> No |
| 4a | Was a correction made?                                                                  | <input type="checkbox"/> Yes <input type="checkbox"/> 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 <b>Form 1120-POL</b> for this year?                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | <input type="checkbox"/> Yes <input type="checkbox"/> 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- |
|----------|-------------|---------|---------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
|          |             |         |                                                                     |                                                                                                                                            |
|          |             |         |                                                                     |                                                                                                                                            |
|          |             |         |                                                                     |                                                                                                                                            |
|          |             |         |                                                                     |                                                                                                                                            |
|          |             |         |                                                                     |                                                                                                                                            |
|          |             |         |                                                                     |                                                                                                                                            |
|          |             |         |                                                                     |                                                                                                                                            |
|          |             |         |                                                                     |                                                                                                                                            |
|          |             |         |                                                                     |                                                                                                                                            |

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<br>(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)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                   | 78,000                                                   |                                    |                    |                              |                                         |                                                 |                                           |                                                   |                                            |                                                  |                   |             |  |  |
| c Total lobbying expenditures (add lines 1a and 1b)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                   | 78,000                                                   |                                    |                    |                              |                                         |                                                 |                                           |                                                   |                                            |                                                  |                   |             |  |  |
| d Other exempt purpose expenditures                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                   | 38,695,909                                               |                                    |                    |                              |                                         |                                                 |                                           |                                                   |                                            |                                                  |                   |             |  |  |
| e Total exempt purpose expenditures (add lines 1c and 1d)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                   | 38,773,909                                               |                                    |                    |                              |                                         |                                                 |                                           |                                                   |                                            |                                                  |                   |             |  |  |
| f Lobbying nontaxable amount Enter the amount from the following table in both columns                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                   | 1,000,000                                                |                                    |                    |                              |                                         |                                                 |                                           |                                                   |                                            |                                                  |                   |             |  |  |
| <table><tr><td>If the amount on line 1e, column (a) or (b) is:</td><td>The lobbying nontaxable amount is:</td></tr><tr><td>Not over \$500,000</td><td>20% of the amount on line 1e</td></tr><tr><td>Over \$500,000 but not over \$1,000,000</td><td>\$100,000 plus 15% of the excess over \$500,000</td></tr><tr><td>Over \$1,000,000 but not over \$1,500,000</td><td>\$175,000 plus 10% of the excess over \$1,000,000</td></tr><tr><td>Over \$1,500,000 but not over \$17,000,000</td><td>\$225,000 plus 5% of the excess over \$1,500,000</td></tr><tr><td>Over \$17,000,000</td><td>\$1,000,000</td></tr></table> |                                                   | 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 |  |  |
| If the amount on line 1e, column (a) or (b) is:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | The lobbying nontaxable amount is:                |                                                          |                                    |                    |                              |                                         |                                                 |                                           |                                                   |                                            |                                                  |                   |             |  |  |
| Not over \$500,000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 20% of the amount on line 1e                      |                                                          |                                    |                    |                              |                                         |                                                 |                                           |                                                   |                                            |                                                  |                   |             |  |  |
| Over \$500,000 but not over \$1,000,000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | \$100,000 plus 15% of the excess over \$500,000   |                                                          |                                    |                    |                              |                                         |                                                 |                                           |                                                   |                                            |                                                  |                   |             |  |  |
| Over \$1,000,000 but not over \$1,500,000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | \$175,000 plus 10% of the excess over \$1,000,000 |                                                          |                                    |                    |                              |                                         |                                                 |                                           |                                                   |                                            |                                                  |                   |             |  |  |
| Over \$1,500,000 but not over \$17,000,000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | \$225,000 plus 5% of the excess over \$1,500,000  |                                                          |                                    |                    |                              |                                         |                                                 |                                           |                                                   |                                            |                                                  |                   |             |  |  |
| Over \$17,000,000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | \$1,000,000                                       |                                                          |                                    |                    |                              |                                         |                                                 |                                           |                                                   |                                            |                                                  |                   |             |  |  |
| g Grassroots nontaxable amount (enter 25% of line 1f)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                   | 250,000                                                  |                                    |                    |                              |                                         |                                                 |                                           |                                                   |                                            |                                                  |                   |             |  |  |
| h Subtract line 1g from line 1a If zero or less, enter -0-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                   | 0                                                        |                                    |                    |                              |                                         |                                                 |                                           |                                                   |                                            |                                                  |                   |             |  |  |
| i Subtract line 1f from line 1c If zero or less, enter -0-                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |                                                   | 0                                                        |                                    |                    |                              |                                         |                                                 |                                           |                                                   |                                            |                                                  |                   |             |  |  |
| j If there is an amount other than zero on either line 1h or line 1i, did the organization file Form 4720 reporting section 4911 tax for this year?                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                   | <input type="checkbox"/> Yes <input type="checkbox"/> No |                                    |                    |                              |                                         |                                                 |                                           |                                                   |                                            |                                                  |                   |             |  |  |

4-Year Averaging Period Under Section 501(h)  
(Some organizations that made a section 501(h) election do not have to complete all of the five columns below. See the instructions for lines 2a through 2f on page 4.)

| Lobbying Expenditures During 4-Year Averaging Period      |           |           |           |           |           |
|-----------------------------------------------------------|-----------|-----------|-----------|-----------|-----------|
| Calendar year (or fiscal year beginning in)               | (a) 2010  | (b) 2011  | (c) 2012  | (d) 2013  | (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                             | 71,505    | 63,000    | 63,000    | 78,000    | 275,505   |
| 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 to lines 1a through 1i below, provide in Part IV a detailed description of the lobbying activity. |                                                                                                                                                                                                                              | (a) |    | (b)    |
|---------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|----|--------|
|                                                                                                                           |                                                                                                                                                                                                                              | Yes | No | Amount |
| 1                                                                                                                         | During the year, did the filing organization attempt to influence foreign, national, state or local legislation, including any attempt to influence public opinion on a legislative matter or referendum, through the use of |     |    |        |
| a                                                                                                                         | Volunteers?                                                                                                                                                                                                                  |     |    |        |
| b                                                                                                                         | Paid staff or management (include compensation in expenses reported on lines 1c through 1i)?                                                                                                                                 |     |    |        |
| c                                                                                                                         | Media advertisements?                                                                                                                                                                                                        |     |    |        |
| d                                                                                                                         | Mailings to members, legislators, or the public?                                                                                                                                                                             |     |    |        |
| e                                                                                                                         | Publications, or published or broadcast statements?                                                                                                                                                                          |     |    |        |
| f                                                                                                                         | Grants to other organizations for lobbying purposes?                                                                                                                                                                         |     |    |        |
| g                                                                                                                         | Direct contact with legislators, their staffs, government officials, or a legislative body?                                                                                                                                  |     |    |        |
| h                                                                                                                         | Rallies, demonstrations, seminars, conventions, speeches, lectures, or any similar means?                                                                                                                                    |     |    |        |
| i                                                                                                                         | Other activities?                                                                                                                                                                                                            |     |    |        |
| j                                                                                                                         | Total. Add lines 1c through 1i.                                                                                                                                                                                              |     |    |        |
| 2a                                                                                                                        | Did the activities in line 1 cause the organization to be not described in section 501(c)(3)?                                                                                                                                |     |    |        |
| b                                                                                                                         | If "Yes," enter the amount of any tax incurred under section 4912.                                                                                                                                                           |     |    |        |
| c                                                                                                                         | If "Yes," enter the amount of any tax incurred by organization managers under section 4912.                                                                                                                                  |     |    |        |
| d                                                                                                                         | If the filing organization incurred a section 4912 tax, did it file Form 4720 for this year?                                                                                                                                 |     |    |        |

Part III-A

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

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

Part III-B

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

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

Part IV

Supplemental Information

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

| Return Reference | Explanation |
|------------------|-------------|
|                  |             |
|                  |             |
|                  |             |
|                  |             |
|                  |             |
|                  |             |
|                  |             |

[illegible]

SCHEDULE D  
(Form 990)

Department of the Treasury  
Internal Revenue Service

Supplemental Financial Statements

▶ **Complete if the organization answered "Yes," to Form 990, Part IV, line 6, 7, 8, 9, 10, 11a, 11b, 11c, 11d, 11e, 11f, 12a, or 12b**  
▶ **Attach to Form 990.** ▶ **See separate instructions.** ▶ **Information about Schedule D (Form 990) and its instructions is at www.irs.gov/form990.**

OMB No 1545-0047

2013

Open to Public Inspection

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" to Form 990, Part IV, line 6.

|   | (a) Donor advised funds                                                                                                                                                                                                                                                                                                                 | (b) Funds and other accounts |
|---|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|
| 1 | Total number at end of year                                                                                                                                                                                                                                                                                                             |                              |
| 2 | Aggregate contributions to (during year)                                                                                                                                                                                                                                                                                                |                              |
| 3 | Aggregate grants from (during year)                                                                                                                                                                                                                                                                                                     |                              |
| 4 | Aggregate value at end of year                                                                                                                                                                                                                                                                                                          |                              |
| 5 | Did the organization inform all donors and donor advisors in writing that the assets held in donor advised funds are the organization's property, subject to the organization's exclusive legal control? <div><input type="checkbox"/> Yes <input type="checkbox"/> No</div>                                                            |                              |
| 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? <div><input type="checkbox"/> Yes <input type="checkbox"/> No</div> |                              |

Part II

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

1

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

☐ Preservation of land for public use (e g , recreation or education) ☐ Preservation of an historically important land area  
☐ Protection of natural habitat ☐ Preservation of a certified historic structure  
☐ Preservation of open space

2

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

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

3

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

4

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

5

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

☐ Yes ☐ No

6

Staff and volunteer hours devoted to monitoring, inspecting, and enforcing conservation easements during the year ▶ \_\_\_\_\_

7

Amount of expenses incurred in monitoring, inspecting, and enforcing conservation easements during the year ▶ \$ \_\_\_\_\_

8

Does each conservation easement reported on line 2(d) above satisfy the requirements of section 170(h)(4)(B)(i) and section 170(h)(4)(B)(ii)?

☐ Yes ☐ No

9

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

Part III

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

1a

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

b

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

(i) Revenues included in Form 990, Part VIII, line 1 ▶ \$ \_\_\_\_\_

(ii) Assets included in Form 990, Part X ▶ \$ \_\_\_\_\_

2

If the organization received or held works of art, historical treasures, or other similar assets for financial gain, provide the following amounts required to be reported under SFAS 116 (ASC 958) relating to these items

a

Revenues included in Form 990, Part VIII, line 1 ▶ \$ \_\_\_\_\_

b

Assets included in Form 990, Part X ▶ \$ \_\_\_\_\_

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

Cat No 52283D

Schedule D (Form 990) 2013

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

- 3

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

☐ Public exhibition

b

☐ Scholarly research

c

☐ Preservation for future generations

d

☐ Loan or exchange programs

e

☐ Other
- 4

Provide a description of the organization’s collections and explain how they further the organization’s exempt purpose in Part XIII
- 5

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

☐ Yes

☐ No

**Part IV Escrow and Custodial Arrangements.** Complete if the organization answered "Yes" to Form 990, Part IV, line 9, or reported an amount on Form 990, Part X, line 21.

- 1a

Is the organization an agent, trustee, custodian or other intermediary for contributions or other assets not included on Form 990, Part X?

☐ Yes

☐ No
- b

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

Beginning balance

d

Additions during the year

e

Distributions during the year

f

Ending balance
- |    |        |
|----|--------|
|    | Amount |
| 1c |        |
| 1d |        |
| 1e |        |
| 1f |        |
- 2a

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

☐ Yes

☐ No
- b

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

☐

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

- |    | (a)Current year                                | (b)Prior year | b (c)Two years back | (d)Three years back | (e)Four years back |
|----|------------------------------------------------|---------------|---------------------|---------------------|--------------------|
| 1a | Beginning of year balance                      |               |                     |                     |                    |
| b  | Contributions                                  |               |                     |                     |                    |
| c  | Net investment earnings, gains, and losses     |               |                     |                     |                    |
| d  | Grants or scholarships                         |               |                     |                     |                    |
| e  | Other expenditures for facilities and programs |               |                     |                     |                    |
| f  | Administrative expenses                        |               |                     |                     |                    |
| g  | End of year balance                            |               |                     |                     |                    |
- 2

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

Board designated or quasi-endowment
- b

Permanent endowment
- c

Temporarily restricted endowment

The percentages in lines 2a, 2b, and 2c should equal 100%
- 3a

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

unrelated organizations

(ii)

related organizations
- b

If "Yes" to 3a(ii), are the related organizations listed as required on Schedule R?
- |        |     |    |
|--------|-----|----|
|        | Yes | No |
| 3a(i)  |     |    |
| 3a(ii) |     |    |
| 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) | (c) Accumulated depreciation | (d) Book value |
|--------------------------------------------------------------------------------------------------|--------------------------------------|--------------------------------|------------------------------|----------------|
| 1a Land                                                                                          |                                      |                                |                              |                |
| b Buildings                                                                                      |                                      |                                |                              |                |
| c Leasehold improvements                                                                         |                                      | 143,382                        | 38,104                       | 105,278        |
| d Equipment                                                                                      |                                      |                                |                              |                |
| e Other                                                                                          |                                      |                                |                              |                |
| Total. Add lines 1a through 1e (Column (d) must equal Form 990, Part X, column (B), line 10(c).) |                                      |                                |                              | 105,278        |



Part XI

Reconciliation of Revenue per Audited Financial Statements With Revenue per Return

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

|   |                                                                                          |    |            |
|---|------------------------------------------------------------------------------------------|----|------------|
| 1 | Total revenue, gains, and other support per audited financial statements . . . . .       | 1  | 39,128,424 |
| 2 | Amounts included on line 1 but not on Form 990, Part VIII, line 12                       |    |            |
| a | Net unrealized gains on investments . . . . .                                            | 2a | 28,520     |
| 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 | 28,520     |
| 3 | Subtract line 2e from line 1 . . . . .                                                   | 3  | 39,099,904 |
| 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  | 39,099,904 |

Part XII

Reconciliation of Expenses per Audited Financial Statements With Expenses per Return.

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

|   |                                                                                           |    |            |
|---|-------------------------------------------------------------------------------------------|----|------------|
| 1 | Total expenses and losses per audited financial statements . . . . .                      | 1  | 38,773,909 |
| 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  | 38,773,909 |
| 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  | 38,773,909 |

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   | IRIS IS GENERALLY EXEMPT FROM FEDERAL INCOME TAXES UNDER SECTION 501(C)(3) OF THE INTERNAL REVENUE CODE (IRC). INCOME WHICH IS NOT RELATED TO EXEMPT PURPOSES, LESS APPLICABLE DEDUCTIONS, IS SUBJECT TO FEDERAL AND STATE CORPORATE INCOME TAXES. IRIS HAD NO NET UNRELATED BUSINESS INCOME FOR THE YEARS ENDED JUNE 30, 2013 AND 2012. IRIS HAS ADOPTED THE ACCOUNTING STANDARD FOR UNCERTAINTY IN INCOME TAXES, WHICH ADDRESSES THE DETERMINATION OF WHETHER TAX BENEFITS CLAIMED OR EXPECTED TO BE CLAIMED ON A TAX RETURN SHOULD BE RECORDED IN THE FINANCIAL STATEMENTS. UNDER THIS GUIDANCE, IRIS MAY RECOGNIZE THE TAX BENEFIT FROM AN UNCERTAIN TAX POSITION ONLY IF IT IS MORE-LIKELY-THAN-NOT THAT THE TAX POSITION WILL BE SUSTAINED ON EXAMINATION BY TAXING AUTHORITIES, BASED ON THE TECHNICAL MERITS OF THE POSITION. THE TAX BENEFITS RECOGNIZED IN THE FINANCIAL STATEMENTS FROM SUCH A POSITION ARE MEASURED BASED ON THE LARGEST BENEFIT THAT HAS A GREATER THAN 50% LIKELIHOOD OF BEING REALIZED UPON ULTIMATE SETTLEMENT. THE GUIDANCE ON ACCOUNTING FOR UNCERTAINTY IN INCOME TAXES ALSO ADDRESSES DE-RECOGNITION, CLASSIFICATION, INTEREST AND PENALTIES ON INCOME TAXES, AND ACCOUNTING IN INTERIM PERIODS. AS OF JUNE 30, 2013, THERE WERE NO MATERIAL UNRECOGNIZED/DERECOGNIZED TAX BENEFITS OR TAX PENALTIES OR INTEREST. GENERALLY, IRIS IS NO LONGER SUBJECT TO U.S. FEDERAL, STATE AND LOCAL INCOME TAX EXAMINATIONS BY TAX AUTHORITIES FOR YEARS ENDED BEFORE 2010. |
|                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |

[illegible]

SCHEDULE F  
(Form 990)

Department of the Treasury  
Internal Revenue Service

Statement of Activities Outside the United States

► Complete if the organization answered "Yes" to Form 990,  
Part IV, line 14b, 15, or 16.  
► Attach to Form 990. ► See separate instructions.  
► Information about Schedule F (Form 990) and its instructions is at [www.irs.gov/form990](http://www.irs.gov/form990).

OMB No 1545-0047

2013

Open to Public  
Inspection

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.

- 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                                   | 24                                                                     |                                                                                                                                             |                                                                                                    | 464,201                                              |
| b Total from continuation sheets to Part I | 0                                   | 0                                                                      |                                                                                                                                             |                                                                                                    | 42,982                                               |
| c Totals (add lines 3a and 3b)             | 0                                   | 24                                                                     |                                                                                                                                             |                                                                                                    | 507,183                                              |

**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.

| 1     | (a) Name of organization | (b) IRS code section and EIN (if applicable) | (c) Region                            | (d) Purpose of grant          | (e) Amount of cash grant | (f) Manner of cash disbursement | (g) Amount of non-cash assistance | (h) Description of non-cash assistance | (i) Method of valuation (book, FMV, appraisal, other) |
|-------|--------------------------|----------------------------------------------|---------------------------------------|-------------------------------|--------------------------|---------------------------------|-----------------------------------|----------------------------------------|-------------------------------------------------------|
| ( 1 ) |                          |                                              | RUSSIA & THE NEWLY INDEPENDENT STATES | GENERATION OF SEED ACTIVITIES | 31,300                   | WIRE TRANSFER                   |                                   |                                        |                                                       |
| ( 2 ) |                          |                                              | NORTH AMERICA                         | TA SITING                     | 11,682                   | CHECK                           |                                   |                                        |                                                       |
| ( 3 ) |                          |                                              |                                       |                               |                          |                                 |                                   |                                        |                                                       |
| ( 4 ) |                          |                                              |                                       |                               |                          |                                 |                                   |                                        |                                                       |

- 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 . . . . . 2
- 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)*

☐

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).*

☐

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 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 F Part I - Activities Outside The United States

| (a) Region                             | (b) Number of offices in the region | (c) Number of employees or agents in region | (d) Activities conducted in region (by type) (i e , fundraising, program services, grants to recipients located in the region) | (e) If activity listed in (d) is a program service, describe specific type of service(s) in region | (f) Total expenditures for region |
|----------------------------------------|-------------------------------------|---------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|-----------------------------------|
| CENTRAL AMERICA AND THE CARIBBEAN      | 0                                   | 2                                           | PROGRAM SERVICE                                                                                                                | PASI WORKSHOP                                                                                      | 104,644                           |
| EUROPE (INCLUDING ICELAND & GREENLAND) | 0                                   | 8                                           | PROGRAM SERVICE                                                                                                                | TRAVEL, TELECOMMUNICATIONS                                                                         | 38,742                            |
| ANTARCTICA                             | 0                                   | 3                                           | PROGRAM SERVICE                                                                                                                | TRAVEL                                                                                             | 5,936                             |

**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                                   | 4                                           | PROGRAM SERVICE                                                                                                                | TRAVEL, TA STATION EXPENSES                                                                        | 246,500                           |
| SOUTH AMERICA ,             | 0                                   | 2                                           | PROGRAM SERVICES                                                                                                               | TRAVEL                                                                                             | 5,457                             |
| RUSSIA & NEIGHBORING STATES | 0                                   | 3                                           | PROGRAM SERVICES                                                                                                               | TRAVEL, TELECOMMUNICATIONS                                                                         | 15,447                            |

**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 |
|-----------------------------|-------------------------------------|---------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|-----------------------------------|
| EAST ASIA AND THE PACIFIC   | 0                                   | 1                                           | PROGRAM SERVICES                                                                                                               | TRAVEL, STATION REPAIRS                                                                             | 39,231                            |
| SUB-SAHARAN AFRICA          | 0                                   | 1                                           | PROGRAM SERVICES                                                                                                               | TRAVEL                                                                                              | 8,244                             |
| RUSSIA & NEIGHBORING STATES | 0                                   | 0                                           | GRANTS TO RECIPIENTS LOCATED IN REGION                                                                                         |                                                                                                     | 31,300                            |

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                                   | 0                                           | GRANTS TO RECIPIENTS LOCATED IN REGION                                                                                         |                                                                                                     | 11,682                            |

Schedule I  
(Form 990)

Department of the Treasury  
Internal Revenue Service

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

Complete if the organization answered "Yes," to 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](http://www.irs.gov/form990).

OMB No 1545-0047

2013

Open to Public  
Inspection

Name of the organization  
INCORPORATED RESEARCH INSTITUTIONS FOR SEISMOLOGY

Employer identification number  
52-1362650

Part I General Information on Grants and Assistance

1

Does the organization maintain records to substantiate the amount of the grants or assistance, the grantees' eligibility for the grants or assistance, and the selection criteria used to award the grants or assistance?

☒ Yes ☐ No

2

Describe in Part IV the organization's procedures for monitoring the use of grant funds in the United States

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

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

2

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

40

3

Enter total number of other organizations listed in the line 1 table

6

**Part III**

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

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

**Part IV**

**Supplemental Information.** 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   | 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 Governments and Organizations in the United States

| (a) Name and address of organization or government                       | (b) EIN    | (c) IRC Code section if applicable | (d) Amount of cash grant | (e) Amount of non-cash assistance | (f) Method of valuation (book, FMV, appraisal, other) | (g) Description of non-cash assistance | (h) Purpose of grant or assistance |
|--------------------------------------------------------------------------|------------|------------------------------------|--------------------------|-----------------------------------|-------------------------------------------------------|----------------------------------------|------------------------------------|
| COLUMBIA UNIVERSITY<br>254 ENGINEERING<br>TERRACE<br>PALISADES, NY 10027 | 13-5598093 | 501(C)(3)                          | 18,589                   |                                   |                                                       |                                        | MANAGE GSP<br>NETWORK              |

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

| (a) Name and address of organization or government                          | (b) EIN    | (c) IRC Code section if applicable | (d) Amount of cash grant | (e) Amount of non-cash assistance | (f) Method of valuation (book, FMV , appraisal, other) | (g) Description of non-cash assistance | (h) Purpose of grant or assistance |
|-----------------------------------------------------------------------------|------------|------------------------------------|--------------------------|-----------------------------------|--------------------------------------------------------|----------------------------------------|------------------------------------|
| HONEYWELL TECH SOLUTIONS<br>7000 COUMBIA GATEWAY DRIVE<br>COLUMBIA,MD 21046 | 52-0741967 |                                    | 1,056,835                |                                   |                                                        |                                        | ALASKA TA DEPLOYMENT SUPPORT       |

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

| (a) Name and address of organization or government                   | (b) EIN    | (c) IRC Code section if applicable | (d) Amount of cash grant | (e) Amount of non-cash assistance | (f) Method of valuation (book, FMV , appraisal, other) | (g) Description of non-cash assistance | (h) Purpose of grant or assistance |
|----------------------------------------------------------------------|------------|------------------------------------|--------------------------|-----------------------------------|--------------------------------------------------------|----------------------------------------|------------------------------------|
| NM INSTITUTE OF MINING & TECH<br>801 LEROY PLACE<br>SOCORRO,NM 87801 | 85-6000411 | 501(C)(3)                          | 3,206,685                |                                   |                                                        |                                        | OPERATE INSTRUMENT CENTER          |

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

| (a) Name and address of organization or government                             | (b) EIN    | (c) IRC Code section if applicable | (d) Amount of cash grant | (e) Amount of non-cash assistance | (f) Method of valuation (book, FMV, appraisal, other) | (g) Description of non-cash assistance | (h) Purpose of grant or assistance |
|--------------------------------------------------------------------------------|------------|------------------------------------|--------------------------|-----------------------------------|-------------------------------------------------------|----------------------------------------|------------------------------------|
| OREGON STATE UNIVERSITY<br>312 KERR ADMINISTRATION BLDG<br>CORVALLIS, OR 97331 | 48-1278540 | 501(C)(3)                          | 188,542                  |                                   |                                                       |                                        | EARTHSCOPE MT OPERATIONS           |

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

| (a) Name and address of organization or government                        | (b) EIN    | (c) IRC Code section if applicable | (d) Amount of cash grant | (e) Amount of non-cash assistance | (f) Method of valuation (book, FMV, appraisal, other) | (g) Description of non-cash assistance | (h) Purpose of grant or assistance    |
|---------------------------------------------------------------------------|------------|------------------------------------|--------------------------|-----------------------------------|-------------------------------------------------------|----------------------------------------|---------------------------------------|
| UNIVERSITY OF ALASKA<br>FAIRBANKS<br>PO BOX 757270<br>FAIRBANKS, AK 99775 | 92-6000147 | 501(C)(3)                          | 191,965                  |                                   |                                                       |                                        | SUPPORT<br>EARTHSCOPE TA IN<br>ALASKA |

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

| (a) Name and address of organization or government              | (b) EIN    | (c) IRC Code section if applicable | (d) Amount of cash grant | (e) Amount of non-cash assistance | (f) Method of valuation (book, FMV , appraisal, other) | (g) Description of non-cash assistance | (h) Purpose of grant or assistance |
|-----------------------------------------------------------------|------------|------------------------------------|--------------------------|-----------------------------------|--------------------------------------------------------|----------------------------------------|------------------------------------|
| UNIVERSITY OF WASHINGTON<br>1100 NE 45TH ST<br>SEATTLE,WA 98105 | 91-6001537 | 501(C)(3)                          | 52,574                   |                                   |                                                        |                                        | IRIS DMC SUPPORT                   |

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

| (a) Name and address of organization or government                       | (b) EIN    | (c) IRC Code section if applicable | (d) Amount of cash grant | (e) Amount of non-cash assistance | (f) Method of valuation (book, FMV, appraisal, other) | (g) Description of non-cash assistance | (h) Purpose of grant or assistance           |
|--------------------------------------------------------------------------|------------|------------------------------------|--------------------------|-----------------------------------|-------------------------------------------------------|----------------------------------------|----------------------------------------------|
| UNIV OF CALIFORNIA SAN DIEGO<br>8622 DISCOVERY WAY<br>LA JOLLA, CA 92037 | 95-6006144 | 501(C)(3)                          | 2,502,086                |                                   |                                                       |                                        | GSN NETWORK OPERATOR (IDA)/DCC/ARRAY NETWORK |

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

| (a) Name and address of organization or government                       | (b) EIN    | (c) IRC Code section if applicable | (d) Amount of cash grant | (e) Amount of non-cash assistance | (f) Method of valuation (book, FMV, appraisal, other) | (g) Description of non-cash assistance | (h) Purpose of grant or assistance |
|--------------------------------------------------------------------------|------------|------------------------------------|--------------------------|-----------------------------------|-------------------------------------------------------|----------------------------------------|------------------------------------|
| UNIV OF CALIFORNIA SAN DIEGO<br>8622 DISCOVERY WAY<br>LA JOLLA, CA 92037 | 95-6006144 | 501(C)(3)                          | 382,492                  |                                   |                                                       |                                        | ARRAY NETWORK FACILITY-METADATA    |

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

| (a) Name and address of organization or government                      | (b) EIN    | (c) IRC Code section if applicable | (d) Amount of cash grant | (e) Amount of non-cash assistance | (f) Method of valuation (book, FMV , appraisal, other) | (g) Description of non-cash assistance | (h) Purpose of grant or assistance |
|-------------------------------------------------------------------------|------------|------------------------------------|--------------------------|-----------------------------------|--------------------------------------------------------|----------------------------------------|------------------------------------|
| UNIV OF TEXAS EL PASO<br>500 WEST UNIVERSITY AVENUE<br>EL PASO,TX 77902 | 74-6000813 | 501(C)(3)                          | 234,354                  |                                   |                                                        |                                        | MAINTAIN TEXAN INSTRUMENTS         |

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

| (a) Name and address of organization or government      | (b) EIN    | (c) IRC Code section if applicable | (d) Amount of cash grant | (e) Amount of non-cash assistance | (f) Method of valuation (book, FMV, appraisal, other) | (g) Description of non-cash assistance | (h) Purpose of grant or assistance  |
|---------------------------------------------------------|------------|------------------------------------|--------------------------|-----------------------------------|-------------------------------------------------------|----------------------------------------|-------------------------------------|
| RECON LLC<br>481 WEST ARCTIC AVENUE<br>PALMER, AK 99645 | 75-3090858 |                                    | 75,931                   |                                   |                                                       |                                        | TA RECONNAISSANCE SUPPORT IN ALASKA |

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

| (a) Name and address of organization or government                   | (b) EIN    | (c) IRC Code section if applicable | (d) Amount of cash grant | (e) Amount of non-cash assistance | (f) Method of valuation (book, FMV , appraisal, other) | (g) Description of non-cash assistance | (h) Purpose of grant or assistance |
|----------------------------------------------------------------------|------------|------------------------------------|--------------------------|-----------------------------------|--------------------------------------------------------|----------------------------------------|------------------------------------|
| NM INSTITUTE OF MINING & TECH<br>801 LEROY PLACE<br>SOCORRO,NM 87801 | 85-6000411 | 501(C)(3)                          | 34,286                   |                                   |                                                        |                                        | GLISN SUPPORT                      |

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

| (a) Name and address of organization or government                           | (b) EIN    | (c) IRC Code section if applicable | (d) Amount of cash grant | (e) Amount of non-cash assistance | (f) Method of valuation (book, FMV, appraisal, other) | (g) Description of non-cash assistance | (h) Purpose of grant or assistance |
|------------------------------------------------------------------------------|------------|------------------------------------|--------------------------|-----------------------------------|-------------------------------------------------------|----------------------------------------|------------------------------------|
| UNIVERSITY OF CALIFORNIA BERKELEY<br>2150 SHATTUCK AVE<br>BERKELEY, CA 94720 | 94-6002123 | 501(C)(3)                          | 5,028                    |                                   |                                                       |                                        | BERKELEY DIGITAL SEISMIC NETWORK   |

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

| (a) Name and address of organization or government                                 | (b) EIN    | (c) IRC Code section if applicable | (d) Amount of cash grant | (e) Amount of non-cash assistance | (f) Method of valuation (book, FMV, appraisal, other) | (g) Description of non-cash assistance | (h) Purpose of grant or assistance |
|------------------------------------------------------------------------------------|------------|------------------------------------|--------------------------|-----------------------------------|-------------------------------------------------------|----------------------------------------|------------------------------------|
| CALIFORNIA INSTITUTE OF TECHNOLOGY<br>1200 E CALIFORNIA BLVD<br>PASADENA, CA 91125 | 91-6001537 | 501(C)(3)                          | 5,004                    |                                   |                                                       |                                        | WAVEFORM DATA QUALITY              |

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

| (a) Name and address of organization or government                       | (b) EIN    | (c) IRC Code section if applicable | (d) Amount of cash grant | (e) Amount of non-cash assistance | (f) Method of valuation (book, FMV, appraisal, other) | (g) Description of non-cash assistance | (h) Purpose of grant or assistance |
|--------------------------------------------------------------------------|------------|------------------------------------|--------------------------|-----------------------------------|-------------------------------------------------------|----------------------------------------|------------------------------------|
| COLUMBIA UNIVERSITY<br>254 ENGINEERING<br>TERRACE<br>PALISADES, NY 10027 | 13-5598093 | 501(C)(3)                          | 20,381                   |                                   |                                                       |                                        | MANAGE GSP<br>NETWORK              |

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

| (a) Name and address of organization or government                   | (b) EIN    | (c) IRC Code section if applicable | (d) Amount of cash grant | (e) Amount of non-cash assistance | (f) Method of valuation (book, FMV , appraisal, other) | (g) Description of non-cash assistance | (h) Purpose of grant or assistance |
|----------------------------------------------------------------------|------------|------------------------------------|--------------------------|-----------------------------------|--------------------------------------------------------|----------------------------------------|------------------------------------|
| NM INSTITUTE OF MINING & TECH<br>801 LEROY PLACE<br>SOCORRO,NM 87801 | 85-6000411 | 501(C)(3)                          | 612,212                  |                                   |                                                        |                                        | OPERATE INSTRUMENT CENTER          |

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

| (a) Name and address of organization or government                       | (b) EIN    | (c) IRC Code section if applicable | (d) Amount of cash grant | (e) Amount of non-cash assistance | (f) Method of valuation (book, FMV, appraisal, other) | (g) Description of non-cash assistance | (h) Purpose of grant or assistance |
|--------------------------------------------------------------------------|------------|------------------------------------|--------------------------|-----------------------------------|-------------------------------------------------------|----------------------------------------|------------------------------------|
| UNIV OF CALIFORNIA SAN DIEGO<br>8622 DISCOVERY WAY<br>LA JOLLA, CA 92037 | 95-6006144 | 501(C)(3)                          | 1,201,739                |                                   |                                                       |                                        | GSN NETWORK OPERATOR (IDA)/DCC     |

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

| (a) Name and address of organization or government                      | (b) EIN    | (c) IRC Code section if applicable | (d) Amount of cash grant | (e) Amount of non-cash assistance | (f) Method of valuation (book, FMV , appraisal, other) | (g) Description of non-cash assistance | (h) Purpose of grant or assistance |
|-------------------------------------------------------------------------|------------|------------------------------------|--------------------------|-----------------------------------|--------------------------------------------------------|----------------------------------------|------------------------------------|
| UNIV OF TEXAS EL PASO<br>500 WEST UNIVERSITY AVENUE<br>EL PASO,TX 77902 | 74-6000813 | 501(C)(3)                          | 63,434                   |                                   |                                                        |                                        | MAINTAIN TEXAN INSTRUMENTS         |

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

| (a) Name and address of organization or government              | (b) EIN    | (c) IRC Code section if applicable | (d) Amount of cash grant | (e) Amount of non-cash assistance | (f) Method of valuation (book, FMV , appraisal, other) | (g) Description of non-cash assistance | (h) Purpose of grant or assistance |
|-----------------------------------------------------------------|------------|------------------------------------|--------------------------|-----------------------------------|--------------------------------------------------------|----------------------------------------|------------------------------------|
| UNIVERSITY OF WASHINGTON<br>1100 NE 45TH ST<br>SEATTLE,WA 98105 | 91-6001537 | 501(C)(3)                          | 21,274                   |                                   |                                                        |                                        | IRIS DMC SUPPORT                   |

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

| (a) Name and address of organization or government                       | (b) EIN    | (c) IRC Code section if applicable | (d) Amount of cash grant | (e) Amount of non-cash assistance | (f) Method of valuation (book, FMV, appraisal, other) | (g) Description of non-cash assistance | (h) Purpose of grant or assistance |
|--------------------------------------------------------------------------|------------|------------------------------------|--------------------------|-----------------------------------|-------------------------------------------------------|----------------------------------------|------------------------------------|
| UNIV OF CALIFORNIA SAN DIEGO<br>8622 DISCOVERY WAY<br>LA JOLLA, CA 92037 | 95-6006144 | 501(C)(3)                          | 2,175,512                |                                   |                                                       |                                        | OBSIP                              |

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

| (a) Name and address of organization or government                 | (b) EIN    | (c) IRC Code section if applicable | (d) Amount of cash grant | (e) Amount of non-cash assistance | (f) Method of valuation (book, FMV, appraisal, other) | (g) Description of non-cash assistance | (h) Purpose of grant or assistance |
|--------------------------------------------------------------------|------------|------------------------------------|--------------------------|-----------------------------------|-------------------------------------------------------|----------------------------------------|------------------------------------|
| COLUMBIA UNIVERSITY<br>615 WEST 131ST STREET<br>NEW YORK, NY 10027 | 13-5598093 | 501(C)(3)                          | 1,833,604                |                                   |                                                       |                                        | OBSIP                              |

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

| (a) Name and address of organization or government                                      | (b) EIN    | (c) IRC Code section if applicable | (d) Amount of cash grant | (e) Amount of non-cash assistance | (f) Method of valuation (book, FMV, appraisal, other) | (g) Description of non-cash assistance | (h) Purpose of grant or assistance |
|-----------------------------------------------------------------------------------------|------------|------------------------------------|--------------------------|-----------------------------------|-------------------------------------------------------|----------------------------------------|------------------------------------|
| WOODS HOLE<br>OCEANOGRAPHIC<br>INSTITUTION<br>266 WOODS HOLE RD<br>WOODS HOLE, MA 02543 | 04-2105850 | 501(C)(3)                          | 1,815,508                |                                   |                                                       |                                        | OBSIP                              |

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

| (a) Name and address of organization or government                        | (b) EIN    | (c) IRC Code section if applicable | (d) Amount of cash grant | (e) Amount of non-cash assistance | (f) Method of valuation (book, FMV, appraisal, other) | (g) Description of non-cash assistance | (h) Purpose of grant or assistance    |
|---------------------------------------------------------------------------|------------|------------------------------------|--------------------------|-----------------------------------|-------------------------------------------------------|----------------------------------------|---------------------------------------|
| UNIVERSITY OF ALASKA<br>FAIRBANKS<br>PO BOX 757270<br>FAIRBANKS, AK 99775 | 92-6000147 | 501(C)(3)                          | 201,226                  |                                   |                                                       |                                        | SUPPORT<br>EARTHSCOPE TA IN<br>ALASKA |

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

| (a) Name and address of organization or government            | (b) EIN    | (c) IRC Code section if applicable | (d) Amount of cash grant | (e) Amount of non-cash assistance | (f) Method of valuation (book, FMV, appraisal, other) | (g) Description of non-cash assistance | (h) Purpose of grant or assistance     |
|---------------------------------------------------------------|------------|------------------------------------|--------------------------|-----------------------------------|-------------------------------------------------------|----------------------------------------|----------------------------------------|
| TRINITY COLLEGE<br>ONE TRINITY PLACE<br>SAN ANTONIO, TX 78212 | 74-1109633 | 501(C)(3)                          | 21,412                   |                                   |                                                       |                                        | INTERACTIVE<br>EDUCATIONAL<br>SOFTWARE |

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

| (a) Name and address of organization or government                       | (b) EIN    | (c) IRC Code section if applicable | (d) Amount of cash grant | (e) Amount of non-cash assistance | (f) Method of valuation (book, FMV, appraisal, other) | (g) Description of non-cash assistance | (h) Purpose of grant or assistance |
|--------------------------------------------------------------------------|------------|------------------------------------|--------------------------|-----------------------------------|-------------------------------------------------------|----------------------------------------|------------------------------------|
| COLUMBIA UNIVERSITY<br>254 ENGINEERING<br>TERRACE<br>PALISADES, NY 10027 | 13-5598093 | 501(C)(3)                          | 18,972                   |                                   |                                                       |                                        | DATA PRODUCTS                      |

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

| (a) Name and address of organization or government                           | (b) EIN    | (c) IRC Code section if applicable | (d) Amount of cash grant | (e) Amount of non-cash assistance | (f) Method of valuation (book, FMV , appraisal, other) | (g) Description of non-cash assistance | (h) Purpose of grant or assistance |
|------------------------------------------------------------------------------|------------|------------------------------------|--------------------------|-----------------------------------|--------------------------------------------------------|----------------------------------------|------------------------------------|
| MISSOURI UNIVERISTY OF SCIENCE & TECH<br>300 W 12TH STREET<br>ROLLA,MO 65409 | 43-6003859 | 501(C)(3)                          | 25,000                   |                                   |                                                        |                                        | DATA PRODUCTS                      |

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

| (a) Name and address of organization or government                        | (b) EIN    | (c) IRC Code section if applicable | (d) Amount of cash grant | (e) Amount of non-cash assistance | (f) Method of valuation (book, FMV, appraisal, other) | (g) Description of non-cash assistance | (h) Purpose of grant or assistance |
|---------------------------------------------------------------------------|------------|------------------------------------|--------------------------|-----------------------------------|-------------------------------------------------------|----------------------------------------|------------------------------------|
| UNIVERISTY OF RHODE ISLAND<br>70 LOWER COLLEGE ROAD<br>KINGSTON, RI 02881 | 40-0000000 | 501(C)(3)                          | 18,364                   |                                   |                                                       |                                        | DATA PRODUCTS                      |

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

| (a) Name and address of organization or government                       | (b) EIN    | (c) IRC Code section if applicable | (d) Amount of cash grant | (e) Amount of non-cash assistance | (f) Method of valuation (book, FMV, appraisal, other) | (g) Description of non-cash assistance | (h) Purpose of grant or assistance    |
|--------------------------------------------------------------------------|------------|------------------------------------|--------------------------|-----------------------------------|-------------------------------------------------------|----------------------------------------|---------------------------------------|
| UNIV OF CALIFORNIA SAN DIEGO<br>8622 DISCOVERY WAY<br>LA JOLLA, CA 92037 | 95-6006144 | 501(C)(3)                          | 137,079                  |                                   |                                                       |                                        | IMS AUXILIARY STATION SUPPLEMENT PLAN |

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

| (a) Name and address of organization or government                | (b) EIN    | (c) IRC Code section if applicable | (d) Amount of cash grant | (e) Amount of non-cash assistance | (f) Method of valuation (book, FMV, appraisal, other) | (g) Description of non-cash assistance | (h) Purpose of grant or assistance |
|-------------------------------------------------------------------|------------|------------------------------------|--------------------------|-----------------------------------|-------------------------------------------------------|----------------------------------------|------------------------------------|
| LAWERENCE LIVEMORE LAB<br>7000 EAST AVENUE<br>LIVERMORE, CA 94550 | 20-5624386 | 501(C)(3)                          | 35,000                   |                                   |                                                       |                                        | IRIS AUXILLARY DATA CENTER AT LLNL |

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

| (a) Name and address of organization or government                    | (b) EIN    | (c) IRC Code section if applicable | (d) Amount of cash grant | (e) Amount of non-cash assistance | (f) Method of valuation (book, FMV, appraisal, other) | (g) Description of non-cash assistance | (h) Purpose of grant or assistance |
|-----------------------------------------------------------------------|------------|------------------------------------|--------------------------|-----------------------------------|-------------------------------------------------------|----------------------------------------|------------------------------------|
| NM INSTITUTE OF MINING & TECH<br>801 LEROY PLACE<br>SOCORRO, NM 87801 | 85-6000411 | 501(C)(3)                          | 464,897                  |                                   |                                                       |                                        | ARRAY OPERATIONS FACILITY          |

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

| (a) Name and address of organization or government                       | (b) EIN    | (c) IRC Code section if applicable | (d) Amount of cash grant | (e) Amount of non-cash assistance | (f) Method of valuation (book, FMV, appraisal, other) | (g) Description of non-cash assistance | (h) Purpose of grant or assistance |
|--------------------------------------------------------------------------|------------|------------------------------------|--------------------------|-----------------------------------|-------------------------------------------------------|----------------------------------------|------------------------------------|
| UNIV OF CALIFORNIA SAN DIEGO<br>8622 DISCOVERY WAY<br>LA JOLLA, CA 92037 | 95-6006144 | 501(C)(3)                          | 638,780                  |                                   |                                                       |                                        | ARRAY NETWORK FACILITY             |

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

| (a) Name and address of organization or government                       | (b) EIN    | (c) IRC Code section if applicable | (d) Amount of cash grant | (e) Amount of non-cash assistance | (f) Method of valuation (book, FMV, appraisal, other) | (g) Description of non-cash assistance | (h) Purpose of grant or assistance |
|--------------------------------------------------------------------------|------------|------------------------------------|--------------------------|-----------------------------------|-------------------------------------------------------|----------------------------------------|------------------------------------|
| UNIV OF CALIFORNIA SAN DIEGO<br>8622 DISCOVERY WAY<br>LA JOLLA, CA 92037 | 95-6006144 | 501(C)(3)                          | 93,419                   |                                   |                                                       |                                        | ARRAY NETWORK FACILITY-METADATA    |

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

| (a) Name and address of organization or government                          | (b) EIN    | (c) IRC Code section if applicable | (d) Amount of cash grant | (e) Amount of non-cash assistance | (f) Method of valuation (book, FMV, appraisal, other) | (g) Description of non-cash assistance | (h) Purpose of grant or assistance |
|-----------------------------------------------------------------------------|------------|------------------------------------|--------------------------|-----------------------------------|-------------------------------------------------------|----------------------------------------|------------------------------------|
| COASTAL TECHNICAL SERVICES<br>509 A 13TH STREET<br>VIRGINIA BEACH, VA 23541 | 20-4356526 |                                    | 365,184                  |                                   |                                                       |                                        | TA STATION CONSTRUCTION            |

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

| (a) Name and address of organization or government                          | (b) EIN    | (c) IRC Code section if applicable | (d) Amount of cash grant | (e) Amount of non-cash assistance | (f) Method of valuation (book, FMV , appraisal, other) | (g) Description of non-cash assistance | (h) Purpose of grant or assistance |
|-----------------------------------------------------------------------------|------------|------------------------------------|--------------------------|-----------------------------------|--------------------------------------------------------|----------------------------------------|------------------------------------|
| HONEYWELL TECH SOLUTIONS<br>7000 COUMBIA GATEWAY DRIVE<br>COLUMBIA,MD 21046 | 52-0741967 |                                    | 1,160,523                |                                   |                                                        |                                        | USARRAY TA DEPLOYMENT SUPPORT      |

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

| (a) Name and address of organization or government                             | (b) EIN    | (c) IRC Code section if applicable | (d) Amount of cash grant | (e) Amount of non-cash assistance | (f) Method of valuation (book, FMV, appraisal, other) | (g) Description of non-cash assistance | (h) Purpose of grant or assistance |
|--------------------------------------------------------------------------------|------------|------------------------------------|--------------------------|-----------------------------------|-------------------------------------------------------|----------------------------------------|------------------------------------|
| OREGON STATE UNIVERSITY<br>312 KERR ADMINISTRATION BLDG<br>CORVALLIS, OR 97331 | 48-1278540 | 501(C)(3)                          | 340,482                  |                                   |                                                       |                                        | USARRAY MT OPERATIONS              |

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

| (a) Name and address of organization or government                       | (b) EIN    | (c) IRC Code section if applicable | (d) Amount of cash grant | (e) Amount of non-cash assistance | (f) Method of valuation (book, FMV , appraisal, other) | (g) Description of non-cash assistance | (h) Purpose of grant or assistance      |
|--------------------------------------------------------------------------|------------|------------------------------------|--------------------------|-----------------------------------|--------------------------------------------------------|----------------------------------------|-----------------------------------------|
| SOUTH CAROLIAN RESEARCH FOUNDATION<br>701 SUMTER ST<br>COLUMBIA,SC 29208 | 57-0967350 | 501(C)(3)                          | 12,422                   |                                   |                                                        |                                        | REV & USARRAY<br>MONITOR<br>MAINTENANCE |

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

| (a) Name and address of organization or government                       | (b) EIN    | (c) IRC Code section if applicable | (d) Amount of cash grant | (e) Amount of non-cash assistance | (f) Method of valuation (book, FMV, appraisal, other) | (g) Description of non-cash assistance | (h) Purpose of grant or assistance  |
|--------------------------------------------------------------------------|------------|------------------------------------|--------------------------|-----------------------------------|-------------------------------------------------------|----------------------------------------|-------------------------------------|
| UNIV OF CALIFORNIA SAN DIEGO<br>8622 DISCOVERY WAY<br>LA JOLLA, CA 92037 | 95-6006144 | 501(C)(3)                          | 16,581                   |                                   |                                                       |                                        | USARRAY CASCADIA OPERATIONS SUPPORT |

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

| (a) Name and address of organization or government                          | (b) EIN    | (c) IRC Code section if applicable | (d) Amount of cash grant | (e) Amount of non-cash assistance | (f) Method of valuation (book, FMV , appraisal, other) | (g) Description of non-cash assistance | (h) Purpose of grant or assistance  |
|-----------------------------------------------------------------------------|------------|------------------------------------|--------------------------|-----------------------------------|--------------------------------------------------------|----------------------------------------|-------------------------------------|
| HONEYWELL TECH SOLUTIONS<br>7000 COUMBIA GATEWAY DRIVE<br>COLUMBIA,MD 21046 | 52-0741967 |                                    | 36,136                   |                                   |                                                        |                                        | USARRAY CASCADIA OPERATIONS SUPPORT |

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

| (a) Name and address of organization or government                       | (b) EIN    | (c) IRC Code section if applicable | (d) Amount of cash grant | (e) Amount of non-cash assistance | (f) Method of valuation (book, FMV, appraisal, other) | (g) Description of non-cash assistance | (h) Purpose of grant or assistance   |
|--------------------------------------------------------------------------|------------|------------------------------------|--------------------------|-----------------------------------|-------------------------------------------------------|----------------------------------------|--------------------------------------|
| UNIV OF CALIFORNIA SAN DIEGO<br>8622 DISCOVERY WAY<br>LA JOLLA, CA 92037 | 95-6006144 | 501(C)(3)                          | 10,584                   |                                   |                                                       |                                        | DATA COLLECTION ASPECTS OF GRO-CHILE |

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

| (a) Name and address of organization or government                                 | (b) EIN    | (c) IRC Code section if applicable | (d) Amount of cash grant | (e) Amount of non-cash assistance | (f) Method of valuation (book, FMV, appraisal, other) | (g) Description of non-cash assistance | (h) Purpose of grant or assistance |
|------------------------------------------------------------------------------------|------------|------------------------------------|--------------------------|-----------------------------------|-------------------------------------------------------|----------------------------------------|------------------------------------|
| CALIFORNIA INSTITUTE OF TECHNOLOGY<br>1200 E CALIFORNIA BLVD<br>PASADENA, CA 91125 | 95-1643307 | 501(C)(3)                          | 41,615                   |                                   |                                                       |                                        | EARTHCUBE<br>BUILDING BLOCKS       |

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

| (a) Name and address of organization or government                 | (b) EIN    | (c) IRC Code section if applicable | (d) Amount of cash grant | (e) Amount of non-cash assistance | (f) Method of valuation (book, FMV, appraisal, other) | (g) Description of non-cash assistance | (h) Purpose of grant or assistance |
|--------------------------------------------------------------------|------------|------------------------------------|--------------------------|-----------------------------------|-------------------------------------------------------|----------------------------------------|------------------------------------|
| COLUMBIA UNIVERSITY<br>615 WEST 131ST STREET<br>NEW YORK, NY 10027 | 13-5598093 | 501(C)(3)                          | 36,935                   |                                   |                                                       |                                        | EARTHCUBE<br>BUILDING BLOCKS       |

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

| (a) Name and address of organization or government                       | (b) EIN    | (c) IRC Code section if applicable | (d) Amount of cash grant | (e) Amount of non-cash assistance | (f) Method of valuation (book, FMV, appraisal, other) | (g) Description of non-cash assistance | (h) Purpose of grant or assistance |
|--------------------------------------------------------------------------|------------|------------------------------------|--------------------------|-----------------------------------|-------------------------------------------------------|----------------------------------------|------------------------------------|
| UNIV OF CALIFORNIA SAN DIEGO<br>8622 DISCOVERY WAY<br>LA JOLLA, CA 92037 | 95-6006144 | 501(C)(3)                          | 5,355                    |                                   |                                                       |                                        | EARTHCUBE<br>BUILDING BLOCKS       |

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

| (a) Name and address of organization or government     | (b) EIN    | (c) IRC Code section if applicable | (d) Amount of cash grant | (e) Amount of non-cash assistance | (f) Method of valuation (book, FMV, appraisal, other) | (g) Description of non-cash assistance | (h) Purpose of grant or assistance |
|--------------------------------------------------------|------------|------------------------------------|--------------------------|-----------------------------------|-------------------------------------------------------|----------------------------------------|------------------------------------|
| UNAVCO INC<br>6350 NAUTILUS DRIVE<br>BOULDER, CO 80301 | 84-1588357 | 501(C)(3)                          | 29,597                   |                                   |                                                       |                                        | EARTHCUBE<br>BUILDING BLOCKS       |

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

| (a) Name and address of organization or government                          | (b) EIN    | (c) IRC Code section if applicable | (d) Amount of cash grant | (e) Amount of non-cash assistance | (f) Method of valuation (book, FMV, appraisal, other) | (g) Description of non-cash assistance | (h) Purpose of grant or assistance |
|-----------------------------------------------------------------------------|------------|------------------------------------|--------------------------|-----------------------------------|-------------------------------------------------------|----------------------------------------|------------------------------------|
| UCAR (UNIDATA PROGRAM CENTER)<br>1850 TABLE MESA DRIVE<br>BOULDER, CO 80305 | 84-0412668 | 501(C)(3)                          | 13,166                   |                                   |                                                       |                                        | EARTHCUBE<br>BUILDING BLOCKS       |

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

| (a) Name and address of organization or government                   | (b) EIN    | (c) IRC Code section if applicable | (d) Amount of cash grant | (e) Amount of non-cash assistance | (f) Method of valuation (book, FMV , appraisal, other) | (g) Description of non-cash assistance | (h) Purpose of grant or assistance |
|----------------------------------------------------------------------|------------|------------------------------------|--------------------------|-----------------------------------|--------------------------------------------------------|----------------------------------------|------------------------------------|
| NM INSTITUTE OF MINING & TECH<br>801 LEROY PLACE<br>SOCORRO,NM 87801 | 85-6000411 | 501(C)(3)                          | 89,023                   |                                   |                                                        |                                        | GLISN SUPPORT                      |

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

| (a) Name and address of organization or government                    | (b) EIN    | (c) IRC Code section if applicable | (d) Amount of cash grant | (e) Amount of non-cash assistance | (f) Method of valuation (book, FMV, appraisal, other) | (g) Description of non-cash assistance | (h) Purpose of grant or assistance |
|-----------------------------------------------------------------------|------------|------------------------------------|--------------------------|-----------------------------------|-------------------------------------------------------|----------------------------------------|------------------------------------|
| NM INSTITUTE OF MINING & TECH<br>801 LEROY PLACE<br>SOCORRO, NM 87801 | 85-6000411 | 501(C)(3)                          | 59,596                   |                                   |                                                       |                                        | GEOICE SUPPORT                     |

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

| (a) Name and address of organization or government      | (b) EIN    | (c) IRC Code section if applicable | (d) Amount of cash grant | (e) Amount of non-cash assistance | (f) Method of valuation (book, FMV, appraisal, other) | (g) Description of non-cash assistance | (h) Purpose of grant or assistance  |
|---------------------------------------------------------|------------|------------------------------------|--------------------------|-----------------------------------|-------------------------------------------------------|----------------------------------------|-------------------------------------|
| RECON LLC<br>481 WEST ARCTIC AVENUE<br>PALMER, AK 99645 | 75-3090858 |                                    | 151,182                  |                                   |                                                       |                                        | TA RECONNAISSANCE SUPPORT IN ALASKA |

Schedule J  
(Form 990)

Department of the Treasury  
Internal Revenue Service

Compensation Information

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

▶ Complete if the organization answered "Yes" to Form 990, Part IV, line 23.  
▶ Attach to Form 990. ▶ See separate instructions.

▶ Information about Schedule J (Form 990) and its instructions is at [www.irs.gov/form990](http://www.irs.gov/form990).

OMB No 1545-0047

2013

Open to Public Inspection

Name 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 in Form 990, Part VII, Section A, line 1a Complete Part III to provide any relevant information regarding these items                                                                                                                                                                                                                                                                                                                                                                                                           |     |    |
|    | <div><div><input type="checkbox"/> First-class or charter travel</div><div><input type="checkbox"/> Travel for companions</div><div><input type="checkbox"/> Tax idemnification and gross-up payments</div><div><input type="checkbox"/> Discretionary spending account</div></div> <div><div><input type="checkbox"/> Housing allowance or residence for personal use</div><div><input type="checkbox"/> Payments for business use of personal residence</div><div><input type="checkbox"/> Health or social club dues or initiation fees</div><div><input type="checkbox"/> Personal services (e g , maid, chauffeur, chef)</div></div> |     |    |
| 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                                                                                                                                                                                                                                                                                                                  |     |    |
|    | <div><div><input type="checkbox"/> Compensation committee</div><div><input type="checkbox"/> Independent compensation consultant</div><div><input type="checkbox"/> Form 990 of other organizations</div></div> <div><div><input type="checkbox"/> Written employment contract</div><div><input checked="" type="checkbox"/> Compensation survey or study</div><div><input checked="" type="checkbox"/> Approval by the board or compensation committee</div></div>                                                                                                                                                                       |     |    |
| 4  | During the year, did any person listed in Form 990, Part VII, Section A, line 1a with respect to the filing organization or a related organization                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |     |    |
| a  | Receive a severance payment or change-of-control payment?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 4a  | No |
| b  | Participate in, or receive payment from, a supplemental nonqualified retirement plan?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | 4b  | No |
| c  | Participate in, or receive payment from, an equity-based compensation arrangement?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 4c  | No |
|    | If "Yes" to any of lines 4a-c, list the persons and provide the applicable amounts for each item in Part III                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |     |    |
|    | Only 501(c)(3) and 501(c)(4) organizations only must complete lines 5-9.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |     |    |
| 5  | For persons listed in Form 990, Part VII, Section A, line 1a, did the organization pay or accrue any compensation contingent on the revenues of                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |     |    |
| a  | The organization?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 5a  | No |
| b  | Any related organization?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 5b  | No |
|    | If "Yes," to line 5a or 5b, describe in Part III                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |     |    |
| 6  | For persons listed in Form 990, Part VII, Section A, line 1a, did the organization pay or accrue any compensation contingent on the net earnings of                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |     |    |
| a  | The organization?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | 6a  | No |
| b  | Any related organization?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 6b  | No |
|    | If "Yes," to line 6a or 6b, describe in Part III                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |     |    |
| 7  | For persons listed in Form 990, Part VII, Section A, line 1a, did the organization provide any non-fixed payments not described in lines 5 and 6? If "Yes," describe in Part III                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 7   | No |
| 8  | Were any amounts reported in Form 990, Part VII, paid or accrued pursuant to a contract that was subject to the initial contract exception described in Regulations section 53.4958-4(a)(3)? If "Yes," describe in Part III                                                                                                                                                                                                                                                                                                                                                                                                               | 8   | No |
| 9  | If "Yes" to line 8, did the organization also follow the rebuttable presumption procedure described in Regulations section 53.4958-6(c)?                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 9   |    |

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

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

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

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

**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                                                      |             | (B) Breakdown of W-2 and/or 1099-MISC compensation |                                     |                          | (C) Deferred compensation | (D) Nontaxable benefits | (E) Total of columns (B)(i)-(D) | (F) Compensation reported in prior Form 990 or Form 990-EZ |
|---------------------------------------------------------------|-------------|----------------------------------------------------|-------------------------------------|--------------------------|---------------------------|-------------------------|---------------------------------|------------------------------------------------------------|
|                                                               |             | (i) Base Compensation                              | (ii) Bonus & incentive compensation | (iii) Other compensation |                           |                         |                                 |                                                            |
| DAVID SIMPSON<br>PRESIDENT UNTIL<br>4/28/14                   | (i)<br>(ii) | 231,519<br>0                                       | 0<br>0                              | 2,972<br>0               | 33,292<br>0               | 17,740<br>0             | 285,523<br>0                    | 0<br>0                                                     |
| CANDY SHIN<br>TREASURER                                       | (i)<br>(ii) | 153,709<br>0                                       | 0<br>0                              | 437<br>0                 | 21,679<br>0               | 8,321<br>0              | 184,146<br>0                    | 0<br>0                                                     |
| TIM AHERN DATA<br>SERVICES DIRECTOR                           | (i)<br>(ii) | 203,473<br>0                                       | 0<br>0                              | 3,176<br>0               | 28,942<br>0               | 14,562<br>0             | 250,153<br>0                    | 0<br>0                                                     |
| ROBERT BUSBY<br>TRANSPORTABLE<br>ARRAY MANAGER                | (i)<br>(ii) | 148,269<br>0                                       | 0<br>0                              | 2,104<br>0               | 21,331<br>0               | 14,302<br>0             | 186,006<br>0                    | 0<br>0                                                     |
| ROBERT WOODWARD<br>DIRECTOR OF<br>INSTRUMENTATION<br>SERVICES | (i)<br>(ii) | 181,295<br>0                                       | 0<br>0                              | 1,504<br>0               | 26,023<br>0               | 20,178<br>0             | 229,000<br>0                    | 0<br>0                                                     |
| ROBERT WOOLLEY<br>DIRECTOR, PROGRAM<br>SUPPOT                 | (i)<br>(ii) | 163,846<br>0                                       | 0<br>0                              | 2,075<br>0               | 23,392<br>0               | 10,314<br>0             | 199,627<br>0                    | 0<br>0                                                     |
| KENT ANDERSON<br>GSN PROGRAM<br>MANAGER                       | (i)<br>(ii) | 128,926<br>0                                       | 0<br>0                              | 2,755<br>0               | 18,918<br>0               | 20,354<br>0             | 170,953<br>0                    | 0<br>0                                                     |
| BRENT EVERS OMO<br>PROJECT MANAGER                            | (i)<br>(ii) | 119,190<br>0                                       | 0<br>0                              | 232<br>0                 | 17,216<br>0               | 15,236<br>0             | 151,874<br>0                    | 0<br>0                                                     |
| JAMES GRIDLEY<br>PORTABLE PROGRAM<br>MANAGER                  | (i)<br>(ii) | 123,110<br>0                                       | 0<br>0                              | 366<br>0                 | 18,104<br>0               | 20,335<br>0             | 161,915<br>0                    | 0<br>0                                                     |
| JOHN TABER EPO<br>DIRECTOR                                    | (i)<br>(ii) | 134,449<br>0                                       | 0<br>0                              | 1,140<br>0               | 19,702<br>0               | 17,796<br>0             | 173,087<br>0                    | 0<br>0                                                     |
| RAYMOND<br>WILLEMANN<br>DIRECTOR OF<br>PLANNING               | (i)<br>(ii) | 139,772<br>0                                       | 0<br>0                              | 1,166<br>0               | 20,189<br>0               | 11,423<br>0             | 172,550<br>0                    | 0<br>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 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](http://www.irs.gov/form990).**

OMB No 1545-0047

**2013**

**Open to Public  
Inspection**

Name of the organization  
INCORPORATED RESEARCH INSTITUTIONS FOR SEISMOLOGY

**Employer identification number**

52-1362650

| Return Reference                                | Explanation                                                                                                                                                                                                                                           |
|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| FORM 990, PART V, LINE 1A, VOTING BOARD MEMBERS | THE NINE-MEMBER IRIS BOARD OF DIRECTORS, ELECTED BY REPRESENTATIVES OF IRIS MEMBER INSTITUTIONS, SERVE ROTATING THREE-YEAR TERMS IN FY-2014, THREE OF THE BOARD MEMBERS WHOSE TERMS EXPIRED WERE REPLACED BY NEW BOARD MEMBERS DURING THE FISCAL YEAR |

| Return<br>Reference                  | Explanation                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|--------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| FORM 990, PART VI, SECTION A, LINE 6 | EDUCATIONAL 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 | 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<br>Reference                            | Explanation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| FORM 990,<br>PART VI,<br>SECTION B,<br>LINE 11 | 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 & 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 REQUIRED COPIES OF ALL FILED FORM 990 RETURNS WILL BE MAINTAINED BY IRIS FINANCIAL SERVICES AND ARE AVAILABLE UPON REASONABLE REQUEST |

| Return<br>Reference                    | Explanation                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| FORM 990, PART VI, SECTION B, LINE 12C | 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 AND IDENTIFY 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,<br>PART VI,<br>SECTION B, LINE<br>15A | 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,<br>SECTION C, LINE 19 | 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. |