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Form 990  Department of the Treasury Internal Revenue Service	Return of Organization Exempt From Income Tax Under section 501(c), 527, or 4947(a)(1) of the Internal Revenue Code (except black lung benefit trust or private foundation)	OMB No 1545-0047
	2012 Open to Public Inspection	

A For the 2012 calendar year, or tax year beginning 01-01-2012 , 2012, and ending 12-31-2012

B Check if applicable ☒ Address change ☐ Name change ☐ Initial return ☐ Terminated ☐ Amended return ☐ Application pending	C Name of organization BOYCE THOMPSON INSTITUTE FOR PLANT RESEARCH INC		D Employer identification number 13-1739923
	Doing Business As		E Telephone number (607) 254-1234
	Number and street (or P O box if mail is not delivered to street address) 533 TOWER ROAD	Room/suite	
	City or town, state or country, and ZIP + 4 ITHACA, NY 148531801		G Gross receipts \$ 153,525,420
F Name and address of principal officer DAVID STERN 533 TOWER ROAD ITHACA, NY 148531801		H(a) Is this a group return for affiliates? ☐ Yes ☒ No H(b) Are all affiliates 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.BTI.CORNELL.EDU			

Part I Summary

Activities & Governance	1 Briefly describe the organization's mission or most significant activities THE BOYCE THOMPSON INSTITUTE FOR PLANT RESEARCH, INC (BTI) WAS FOUNDED BY WILLIAM BOYCE THOMPSON OUT OF A CONVICTION THAT "ANY PRINCIPLES CONCERNING THE NATURE OF LIFE THAT YOU CAN ESTABLISH FOR PLANTS, WILL HELP YOU UNDERSTAND MAN, IN HEALTH AND IN DISEASE " HE ALSO SAW PLANT SCIENCE AS A MEANS OF ENDING HUNGER, THUS ULTIMATELY, PROMOTING DEMOCRACY AND POLITICAL STABILITY BTI SCIENTISTS INCREASE THE UNDERSTANDING OF PLANTS FOR THE BENEFIT OF PEOPLE AND THE ENVIRONMENT, CONCENTRATING PARTICULARLY ON PLANT DEVELOPMENT, MOLECULAR PLANT-MICROBE INTERACTIONS, AND MOLECULAR AND CHEMICAL ECOLOGY BTI ENVISIONS A WORLD IN WHICH NUTRITIOUS FOOD IS IN ABUNDANCE, THE ENVIRONMENT IS SECURE, AND PEOPLE LIVE FULLER, HEALTHIER LIVES THIS VISION CAN BE REALIZED IN PART THROUGH THE STUDY OF PLANT BIOLOGY AT BTI, WE STRIVE TO BE A WORLD LEADER IN PLANT BIOLOGY		
	2 Check this box ☐ if the organization discontinued its operations or disposed of more than 25% of its net assets		
	3 Number of voting members of the governing body (Part VI, line 1a)	3	18
	4 Number of independent voting members of the governing body (Part VI, line 1b)	4	17
	5 Total number of individuals employed in calendar year 2012 (Part V, line 2a)	5	205
	6 Total number of volunteers (estimate if necessary)	6	17
	7a Total unrelated business revenue from Part VIII, column (C), line 12	7a	0
b Net unrelated business taxable income from Form 990-T, line 34	7b	0	
Revenue	8 Contributions and grants (Part VIII, line 1h)	Prior Year 13,226,816	Current Year 10,232,418
	9 Program service revenue (Part VIII, line 2g)	0	0
	10 Investment income (Part VIII, column (A), lines 3, 4, and 7d)	5,516,092	4,342,795
	11 Other revenue (Part VIII, column (A), lines 5, 6d, 8c, 9c, 10c, and 11e)	655,683	751,598
	12 Total revenue—add lines 8 through 11 (must equal Part VIII, column (A), line 12)	19,398,591	15,326,811
	Expenses	13 Grants and similar amounts paid (Part IX, column (A), lines 1–3)	0
14 Benefits paid to or for members (Part IX, column (A), line 4)		0	0
15 Salaries, other compensation, employee benefits (Part IX, column (A), lines 5–10)		13,168,851	11,774,733
16a Professional fundraising fees (Part IX, column (A), line 11e)		0	0
b Total fundraising expenses (Part IX, column (D), line 25) <u>220,310</u>			
17 Other expenses (Part IX, column (A), lines 11a–11d, 11f–24e)		7,228,376	4,364,119
18 Total expenses Add lines 13–17 (must equal Part IX, column (A), line 25)		20,397,227	18,397,229
19 Revenue less expenses Subtract line 18 from line 12		-998,636	-3,070,418
Net Assets or Fund Balances		Beginning of Current Year	End of Year
	20 Total assets (Part X, line 16)	95,776,913	100,249,234
	21 Total liabilities (Part X, line 26)	11,783,278	13,402,041
	22 Net assets or fund balances Subtract line 21 from line 20	83,993,635	86,847,193

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	*****	2013-11-13
	Signature of officer	Date
	SOPHIA DARLING VP FINANCE	
	Type or print name and title	

Paid Preparer Use Only	Print/Type preparer's name FREDERICK H ROTHMAN	Preparer's signature	Date	Check ☐ if self-employed	PTIN P01275277
	Firm's name ▶ LOEB & TROPER LLP			Firm's EIN ▶ 13-1517563	
	Firm's address ▶ 655 THIRD AVENUE 12TH FLOOR NEW YORK, NY 10017			Phone no (212) 867-4000	

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

Part III

Statement of Program Service Accomplishments

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

☐

☒

1

Briefly describe the organization's mission

TO ADVANCE AND COMMUNICATE SCIENTIFIC KNOWLEDGE IN PLANT BIOLOGY TO IMPROVE AGRICULTURE, PROTECT THE ENVIRONMENT, AND ENHANCE HUMAN HEALTH

2

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

☐ Yes ☒ No

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

3

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

☐ Yes ☒ No

If "Yes," describe these changes on Schedule O

4

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

4a	(Code) (Expenses \$ 8,245,711 including grants of \$ 2,258,377) (Revenue \$)	SEE SCHEDULE OIMPROVE AGRICULTURE/SUSTAINABLE FOOD PRODUCTION INSTITUTE SCIENTISTS ADVANCE, COMMUNICATE, AND APPLY PLANT RESEARCH TOWARDS PRODUCING AN INCREASINGLY SUSTAINABLE FOOD SUPPLY THE UNITED NATIONS FEBRUARY, 2010 FOOD SECURITY ANALYSIS CITES CLIMATE CHANGE, NATURAL DISASTER, RAPID URBANIZATION, AND UNPRECEDENTED POPULATION GROWTH AS GREAT CHALLENGES TO THE SUSTAINABLE FUTURE OF THE WORLD FOOD SUPPLY AT BTI, SCIENTISTS ARE INVESTIGATING, AT THE MOLECULAR LEVEL, HOW PLANTS GROW, RESPOND TO LIGHT, AND MAKE USE ON A SCALE THAT CAN MEET DEMAND CURRENT RESEARCH IS FOCUSED ON IMPROVING THE NUTRITIVE QUALITY OF FOOD, INCREASING YIELD, AND FURTHERING THE SUSTAINABILITY OF AGRONOMICALLY VIABLE PLANT SPECIES SPECIFIC RESEARCH FOCUSES ON LONGER SHELF-LIFE, NATURAL INSECT CONTROL TO FURTHER REDUCE THE NEED FOR PESTICIDES, ENHANCED DISEASE RESISTANCE IN PLANTS, CROPS THAT PRODUCE HIGHER YIELD WITH LESS LIGHT, REDUCED NEED FOR CHEMICAL FERTILIZATION, AND PLANTS WITH HIGHER TOLERANCE FOR ENVIRONMENTAL STRESSORS SUCH AS DROUGHT, HEAT, AND COLD
4b	(Code) (Expenses \$ 1,525,769 including grants of \$) (Revenue \$)	SEE SCHEDULE OPROTECT THE ENVIRONMENT AND RENEWABLE ENERGY INSTITUTE SCIENTIST ADVANCE, COMMUNICATE, AND APPLY PLANT RESEARCH TO PROTECTING THE ENVIRONMENT AND ADVANCING RENEWABLE ENERGY PLANTS HELP OFFSET GLOBAL WARMING BY ABSORBING CARBON DIOXIDE PLANTS ALSO PROVIDE RENEWABLE AND SUSTAINABLE SOURCES OF FOOD AND ENERGY, WORLDWIDE AT BTI (THE BOYCE THOMPSON INSTITUTE), SCIENTISTS USE A SUITE OF MODERN TECHNIQUES TO UNDERSTAND KEY PROCESSES SUCH AS PHOTOSYNTHESIS AND BIOMASS PRODUCTION, AT THE MOLECULAR, BIOCHEMICAL, AND GENETIC LEVEL RESEARCH AT BTI AIMS TO IMPROVE PLANT GROWTH AND INCREASE YIELD WITH FEWER NEGATIVE EFFECTS ON THE ENVIRONMENT
4c	(Code) (Expenses \$ 1,259,376 including grants of \$) (Revenue \$)	SEE SCHEDULE OIMPROVED HUMAN HEALTH INSTITUTE SCIENTISTS ADVANCE, COMMUNICATE, AND APPLY PLANT RESEARCH TOWARDS IMPROVED HUMAN HEALTH CURRENT RESEARCH AT BTI MAY LEAD TO AN INCREASE IN OUR UNDERSTANDING OF STEM CELLS, ALZHEIMER'S DISEASE AND AGING, PRODUCE FOODS TO COMBAT VITAMIN DEFICIENCIES, PROVIDE NATURAL WAYS TO CONTROL BLOOD PRESSURE, AND USE GENETIC TOOLS TO COMBAT DISEASE IN HUMANS, SUCH AS THE EMPLOYMENT OF PLANT-DERIVED COMPOUNDS AS ANTI-CANCER AGENTS
	(Code) (Expenses \$ 4,406,921 including grants of \$) (Revenue \$)	RESEARCH TOOLS & COMMUNICATIONS INSTITUTE SCIENTISTS ADVANCE, COMMUNICATE, AND APPLY PLANT RESEARCH TOWARDS THE ADVANCEMENT OF SCIENTIFIC KNOWLEDGE VIRTUALLY EVERY DAY, SCIENTISTS DISCOVER AND RECORD A STAGGERING AMOUNT OF NEW INFORMATION ABOUT THE GENES, PROTEINS AND CHEMICALS, THAT DIRECT THE LIFE OF CELLS THEY ARE ALSO CONTINUALLY DEVELOPING NEW TECHNIQUES FOR LABORATORY RESEARCH BTI SCIENTISTS ARE DEVELOPING INNOVATIVE SOFTWARE AND DATABASES, ENABLING RESEARCHERS TO BETTER ORGANIZE, ACCESS, AND RETRIEVE A WEALTH OF DATA, ISOLATE AND IDENTIFY SPECIFIC GENES CONTROLLING SPECIFIC LIFE PROCESSES AND IDENTIFY MOLECULES WITH POTENTIAL EVOLUTIONARY, BIOLOGICAL AND MEDICAL IMPORTANCE
4d	Other program services (Describe in Schedule O)	
	(Expenses \$ 4,406,921 including grants of \$) (Revenue \$)	
4e	Total program service expenses	15,437,777

Part IV

Checklist of Required Schedules

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

Part IV

Checklist of Required Schedules (continued)

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

Part V

Statements Regarding Other IRS Filings and Tax Compliance

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

☐

		Yes	No
1a	Enter the number reported in Box 3 of Form 1096. Enter -0- if not applicable.	73	
1b	Enter the number of Forms W-2G included in line 1a. Enter -0- if not applicable.	0	
1c			
2a		205	
2b		Yes	
3a			No
3b			
4a			No
b			
5a			No
5b			No
5c			
6a			No
6b			
7 Organizations that may receive deductible contributions under section 170(c).			
7a			No
7b			
7c			No
7d			
7e			No
7f			No
7g			
7h			
8			
9			
9a			
9b			
10			
10a			
10b			
11			
11a			
11b			
12a			
12b			
13			
13a			
13b			
13c			
14a			No
14b			

Part VI

Governance, Management, and Disclosure

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

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

Section A. Governing Body and Management

		Yes	No
1a	Enter the number of voting members of the governing body at the end of the tax year	18	
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	17	
2	Did any officer, director, trustee, or key employee have a family relationship or a business relationship with any other officer, director, trustee, or key employee?	2	Yes
3	Did the organization delegate control over management duties customarily performed by or under the direct supervision of officers, directors or trustees, or key employees to a management company or other person?	3	No
4	Did the organization make any significant changes to its governing documents since the prior Form 990 was filed?	4	No
5	Did the organization become aware during the year of a significant diversion of the organization's assets?	5	No
6	Did the organization have members or stockholders?	6	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	Yes
14	Did the organization have a written document retention and destruction policy?	14	Yes
15	Did the process for determining compensation of the following persons include a review and approval by independent persons, comparability data, and contemporaneous substantiation of the deliberation and decision?		
15a	The organization's CEO, Executive Director, or top management official	15a	Yes
15b	Other officers or key employees of the organization	15b	Yes
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	NY
18	Section 6104 requires an organization to make its Form 1023 (or 1024 if applicable), 990, and 990-T (501(c)(3)s only) available for public inspection. Indicate how you made these available. Check all that apply. ☐ Own website ☐ Another's website ☒ Upon request ☐ Other (explain in Schedule O)	
19	Describe in Schedule O whether (and if so, how), the organization made its governing documents, conflict of interest policy, and financial statements available to the public during the tax year	
20	State the name, physical address, and telephone number of the person who possesses the books and records of the organization	SOPHIA A DARLING 533 TOWER ROAD ITHACA, NY (607) 254-1225

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

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

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

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

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

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

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

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

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

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

(A) Name and Title	(B) Average hours per week (list any hours for related organizations below dotted line)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)						(D) Reportable compensation from the organization (W- 2/1099- MISC)	(E) Reportable compensation from related organizations (W- 2/1099- MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional Trustee	Officer	Key employee	Highest compensated employee	Former			
(1) DAVID STERN PRESIDENT	40 00	X		X				318,352	0	66,897
(2) EZRA CORNELL DIRECTOR	40	X						0	0	0
(3) ROY H PARK JR DIRECTOR	40	X						0	0	0
(4) LAURA A PHILLIPS DIRECTOR	40	X						0	0	0
(5) BARBARA BAIRD DIRECTOR	40	X						0	0	0
(6) ANDY BASS DIRECTOR	40	X						0	0	0
(7) ALAN J BILOSKI DIRECTOR	40	X						0	0	0
(8) PETER BRUNS DIRECTOR	40	X						0	0	0
(9) THOMAS BURR DIRECTOR	40	X						0	0	0
(10) MARY CLUTTER DIRECTOR	40	X						0	0	0
(11) GREGORY GALVIN DIRECTOR	40	X						0	0	0
(12) GREGORY HARTZ DIRECTOR	40	X						0	0	0
(13) SABBEGA MERCHANT DIRECTOR	40	X						0	0	0
(14) KIRA SHEINERMAN DIRECTOR	40	X						0	0	0
(15) CRISPIN TAYLOR DIRECTOR	40	X						0	0	0
(16) KATHRYN BOOR DIRECTOR	40	X						0	0	0
(17) PAUL CHOMET DIRECTOR	40	X						0	0	0

Part VII

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

(A) Name and Title	(B) Average hours per week (list any hours for related organizations below dotted line)	(C) Position (do not check more than one box, unless person is both an officer and a director/trustee)						(D) Reportable compensation from the organization (W- 2/1099-MISC)	(E) Reportable compensation from related organizations (W- 2/1099-MISC)	(F) Estimated amount of other compensation from the organization and related organizations
		Individual trustee or director	Institutional Trustee	Officer	Key employee	Highest compensated employee	Former			
(18) WILLIAM FRY DIRECTOR	40	X						0	0	0
(19) DONNA CLAES SECRETARY	40 00			X				61,180	0	13,698
(20) JANE CALDER ASSISTANT SECRETARY	40 00			X				51,502	0	12,713
(21) JOAN CURTISS COO	36 00			X				102,106	0	19,115
(22) SOPHIA DARLING VP FINANCE	40 00			X				105,152	0	22,747
(23) DR ERIC RICHARDS VP RESEARCH	40 00			X				268,764	0	34,115
(24) DR MARIA HARRISON SCIENTIST	40 00					X		158,284	0	24,343
(25) DR DANIEL KLESSIG SCIENTIST	40 00					X		222,887	0	39,961
1b Sub-Total										
c Total from continuation sheets to Part VII, Section A										
d Total (add lines 1b and 1c)								1,288,227	0	233,589

2Total number of individuals (including but not limited to those listed above) who received more than \$100,000 of reportable compensation from the organization▶6

3Did the organization list any **former** officer, director or trustee, key employee, or highest compensated employee on line 1a? If "Yes," complete Schedule J for such individual

3

No

4For any individual listed on line 1a, is the sum of reportable compensation and other compensation from the organization and related organizations greater than \$150,000? If "Yes," complete Schedule J for such individual

4

Yes

5Did any person listed on line 1a receive or accrue compensation from any unrelated organization or individual for services rendered to the organization? If "Yes," complete Schedule J for such person

5

No

Section B. Independent Contractors

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

(A) Name and business address	(B) Description of services	(C) Compensation
LWW ADVISORS LLC 67 MONROE AVE PITTSFORD NY 14535	INVESTMENT COUNSLTING	226,008

2Total 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 to any question in this Part VIII

			(A) Total revenue	(B) Related or exempt function revenue	(C) Unrelated business revenue	(D) Revenue excluded from tax under sections 512, 513, or 514	
Contributions, Gifts, Grants and Other Similar Amounts	1a	Federated campaigns . . .	1a				
	b	Membership dues	1b				
	c	Fundraising events	1c				
	d	Related organizations	1d				
	e	Government grants (contributions)	1e	9,050,074			
	f	All other contributions, gifts, grants, and similar amounts not included above	1f	1,182,344			
	g	Noncash contributions included in lines 1a-1f \$					
	h	Total. Add lines 1a-1f		10,232,418			
Program Service Revenue	2a		Business Code				
	b						
	c						
	d						
	e						
	f	All other program service revenue					
	g	Total. Add lines 2a-2f					
	Other Revenue	3	Investment income (including dividends, interest, and other similar amounts)	2,454,757			2,454,757
4		Income from investment of tax-exempt bond proceeds . .					
5		Royalties	749,816			749,816	
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)	1,888,038			1,888,038
8a		Gross income from fundraising events (not including \$ _____ of contributions reported on line 1c) See Part IV, line 18	a				
b		Less direct expenses	b				
c		Net income or (loss) from fundraising events . .					
9a		Gross income from gaming activities See Part IV, line 19	a				
b		Less direct expenses	b				
c		Net income or (loss) from gaming activities . .					
10a		Gross sales of inventory, less returns and allowances . .	a				
b		Less cost of goods sold	b				
c		Net income or (loss) from sales of inventory . .					
Miscellaneous Revenue		Business Code					
11a	MISCELLANEOUS	900099	1,782			1,782	
b							
c							
d	All other revenue						
e	Total. Add lines 11a-11d		1,782				
12	Total revenue. See Instructions		15,326,811	0	0	5,094,393	

Part IX

Statement of Functional Expenses

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

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

☐

Do not include amounts reported on lines 6b, 7b, 8b, 9b, and 10b of Part VIII.		(A) Total expenses	(B) Program service expenses	(C) Management and general expenses	(D) Fundraising expenses
1	Grants and other assistance to governments and organizations in the United States. See Part IV, line 21.	2,140,646	2,140,646		
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.	117,731	117,731		
4	Benefits paid to or for members.				
5	Compensation of current officers, directors, trustees, and key employees.	1,076,341	302,880	773,461	
6	Compensation not included above, to disqualified persons (as defined under section 4958(f)(1)) and persons described in section 4958(c)(3)(B).				
7	Other salaries and wages.	6,679,569	6,201,385	358,739	119,445
8	Pension plan accruals and contributions (include section 401(k) and 403(b) employer contributions).	1,670,475	1,418,556	224,942	26,977
9	Other employee benefits.	1,889,107	1,598,406	257,943	32,758
10	Payroll taxes.	459,241	371,055	79,676	8,510
11	Fees for services (non-employees):				
a	Management.				
b	Legal.	176,371	138,336	38,035	
c	Accounting.	59,785		59,785	
d	Lobbying.				
e	Professional fundraising services. See Part IV, line 17.				
f	Investment management fees.	416,646		416,646	
g	Other (If line 11g amount exceeds 10% of line 25, column (A) amount, list line 11g expenses on Schedule O).	559,483	526,370	29,203	3,910
12	Advertising and promotion.	1,112,044	922,691	177,458	11,895
13	Office expenses.	617,637	508,127	101,260	8,250
14	Information technology.				
15	Royalties.				
16	Occupancy.				
17	Travel.				
18	Payments of travel or entertainment expenses for any federal, state, or local public officials.				
19	Conferences, conventions, and meetings.	314,243	229,746	80,892	3,605
20	Interest.				
21	Payments to affiliates.				
22	Depreciation, depletion, and amortization.	719,857	701,783	18,074	
23	Insurance.	86,156		86,156	
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 MAINTENANCE	266,116	229,244	36,872	0
b	PUBLICATIONS	35,781	30,821	0	4,960
c					
d					
e	All other expenses				
25	Total functional expenses. Add lines 1 through 24e.	18,397,229	15,437,777	2,739,142	220,310
26	Joint costs. Complete this line only if the organization reported in column (B) joint costs from a combined educational campaign and fundraising solicitation. Check here ☐ if following SOP 98-2 (ASC 958-720).				

Part X

Balance Sheet

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

				(A)		(B)
				Beginning of year		End of year
Assets	1	Cash—non-interest-bearing		368,179	1	552,019
	2	Savings and temporary cash investments		4,275,178	2	3,544,061
	3	Pledges and grants receivable, net		1,981,023	3	1,308,560
	4	Accounts receivable, net			4	
	5	Loans and other receivables from current and former officers, directors, trustees, key employees, and highest compensated employees Complete Part II of Schedule L			5	
	6	Loans and other receivables from other disqualified persons (as defined under section 4958(f)(1)), persons described in section 4958(c)(3)(B), and contributing employers and sponsoring organizations of section 501(c)(9) voluntary employees' beneficiary organizations (see instructions) Complete Part II of Schedule L			6	
	7	Notes and loans receivable, net			7	
	8	Inventories for sale or use		43,048	8	36,239
	9	Prepaid expenses and deferred charges			9	
	10a	Land, buildings, and equipment cost or other basis Complete Part VI of Schedule D	10a10,909,683			
	b	Less accumulated depreciation	10b6,703,390	4,831,395	10c	4,206,293
	11	Investments—publicly traded securities		56,319,973	11	65,845,048
	12	Investments—other securities See Part IV, line 11		24,991,350	12	24,674,572
	13	Investments—program-related See Part IV, line 11			13	
	14	Intangible assets			14	
	15	Other assets See Part IV, line 11		2,966,767	15	82,442
	16	Total assets. Add lines 1 through 15 (must equal line 34)		95,776,913	16	100,249,234
Liabilities	17	Accounts payable and accrued expenses		1,230,926	17	1,113,384
	18	Grants payable			18	
	19	Deferred revenue		39,175	19	106,724
	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		10,513,177	25	12,181,933
	26	Total liabilities. Add lines 17 through 25		11,783,278	26	13,402,041
Net Assets or Fund Balances	Organizations that follow SFAS 117 (ASC 958), check here ☒ and complete lines 27 through 29, and lines 33 and 34.					
	27	Unrestricted net assets		79,541,046	27	82,465,764
	28	Temporarily restricted net assets		1,430,389	28	1,359,229
	29	Permanently restricted net assets		3,022,200	29	3,022,200
	Organizations that do not follow SFAS 117 (ASC 958), check here ☐ and complete lines 30 through 34.					
	30	Capital stock or trust principal, or current funds			30	
	31	Paid-in or capital surplus, or land, building or equipment fund			31	
	32	Retained earnings, endowment, accumulated income, or other funds			32	
	33	Total net assets or fund balances		83,993,635	33	86,847,193
	34	Total liabilities and net assets/fund balances		95,776,913	34	100,249,234

Part XI Reconciliation of Net Assets

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

1	Total revenue (must equal Part VIII, column (A), line 12)	1	15,326,811
2	Total expenses (must equal Part IX, column (A), line 25)	2	18,397,229
3	Revenue less expenses Subtract line 2 from line 1	3	-3,070,418
4	Net assets or fund balances at beginning of year (must equal Part X, line 33, column (A))	4	83,993,635
5	Net unrealized gains (losses) on investments	5	5,977,534
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	-53,558
10	Net assets or fund balances at end of year Combine lines 3 through 9 (must equal Part X, line 33, column (B))	10	86,847,193

Part XII Financial Statements and Reporting

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

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

OMB No 1545-0047

2012

Open to Public
Inspection

Name of the organization BOYCE THOMPSON INSTITUTE FOR PLANT RESEARCH INC	Employer identification number 13-1739923
---	--

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)

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

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

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

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

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)

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

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)

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

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

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

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

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)

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

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?

Provide the following information about the supported organization(s)

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

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

Part II

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

Section A. Public Support						
Calendar year (or fiscal year beginning in) ▶	(a) 2008	(b) 2009	(c) 2010	(d) 2011	(e) 2012	(f) Total
1 Gifts, grants, contributions, and membership fees received (Do not include any "unusual grants.")	9,814,962	11,161,857	12,519,600	13,226,816	10,232,418	56,955,653
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	1,954,415	1,804,267	1,527,898	1,614,589	1,580,263	8,481,432
4 Total. Add lines 1 through 3	11,769,377	12,966,124	14,047,498	14,841,405	11,812,681	65,437,085
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						65,437,085

Section B. Total Support						
Calendar year (or fiscal year beginning in) ▶	(a) 2008	(b) 2009	(c) 2010	(d) 2011	(e) 2012	(f) Total
7 Amounts from line 4	11,769,377	12,966,124	14,047,498	14,841,405	11,812,681	65,437,085
8 Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources	1,031,533	1,612,527	1,578,754	1,580,796	3,204,573	9,008,183
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.)		10,361,645	44,194	13,434	1,782	10,421,055
11 Total support (Add lines 7 through 10)						84,866,323
12 Gross receipts from related activities, etc. (see instructions)					12	
13 First five years. If the Form 990 is for the organization's first, second, third, fourth, or fifth tax year as a 501(c)(3) organization, check this box and stop here						▶

Section C. Computation of Public Support Percentage		
14 Public support percentage for 2012 (line 6, column (f) divided by line 11, column (f))	14	77 110 %
15 Public support percentage for 2011 Schedule A, Part II, line 14	15	77 100 %
16a 33 1/3% support test—2012. If the organization did not check the box on line 13, and line 14 is 33 1/3% or more, check this box and stop here. The organization qualifies as a publicly supported organization	▶	
b 33 1/3% support test—2011. If the organization did not check a box on line 13 or 16a, and line 15 is 33 1/3% or more, check this box and stop here. The organization qualifies as a publicly supported organization	▶	
17a 10%-facts-and-circumstances test—2012. If the organization did not check a box on line 13, 16a, or 16b, and line 14 is 10% or more, and if the organization meets the "facts-and-circumstances" test, check this box and stop here. Explain in Part IV how the organization meets the "facts-and-circumstances" test. The organization qualifies as a publicly supported organization	▶	
b 10%-facts-and-circumstances test—2011. If the organization did not check a box on line 13, 16a, 16b, or 17a, and line 15 is 10% or more, and if the organization meets the "facts-and-circumstances" test, check this box and stop here. Explain in Part IV how the organization meets the "facts-and-circumstances" test. The organization qualifies as a publicly supported organization	▶	
18 Private foundation. If the organization did not check a box on line 13, 16a, 16b, 17a, or 17b, check this box and see instructions	▶	

Part 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) 2008	(b) 2009	(c) 2010	(d) 2011	(e) 2012	(f) Total
1 Gifts, grants, contributions, and membership fees received (Do not include any "unusual grants.")						
2 Gross receipts from admissions, merchandise sold or services performed, or facilities furnished in any activity that is related to the organization's tax-exempt purpose						
3 Gross receipts from activities that are not an unrelated trade or business under section 513						
4 Tax revenues levied for the organization's benefit and either paid to or expended on its behalf						
5 The value of services or facilities furnished by a governmental unit to the organization without charge						
6 Total. Add lines 1 through 5						
7a Amounts included on lines 1, 2, and 3 received from disqualified persons						
b Amounts included on lines 2 and 3 received from other than disqualified persons that exceed the greater of \$5,000 or 1% of the amount on line 13 for the year						
c Add lines 7a and 7b						
8 Public support (Subtract line 7c from line 6.)						

Section B. Total Support						
Calendar year (or fiscal year beginning in) ▶	(a) 2008	(b) 2009	(c) 2010	(d) 2011	(e) 2012	(f) Total
9 Amounts from line 6						
10a Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources						
b Unrelated business taxable income (less section 511 taxes) from businesses acquired after June 30, 1975						
c Add lines 10a and 10b						
11 Net income from unrelated business activities not included in line 10b, whether or not the business is regularly carried on						
12 Other income. Do not include gain or loss from the sale of capital assets (Explain in Part IV.)						
13 Total support. (Add lines 9, 10c, 11, and 12.)						
14 First five years. If the Form 990 is for the organization's first, second, third, fourth, or fifth tax year as a 501(c)(3) organization, check this box and stop here ▶						

Section C. Computation of Public Support Percentage		
15 Public support percentage for 2012 (line 8, column (f) divided by line 13, column (f))	15	
16 Public support percentage from 2011 Schedule A, Part III, line 15	16	

Section D. Computation of Investment Income Percentage		
17 Investment income percentage for 2012 (line 10c, column (f) divided by line 13, column (f))	17	
18 Investment income percentage from 2011 Schedule A, Part III, line 17	18	
19a 33 1/3% support tests—2012. If the organization did not check the box on line 14, and line 15 is more than 33 1/3%, and line 17 is not more than 33 1/3%, check this box and stop here. The organization qualifies as a publicly supported organization ▶		
b 33 1/3% support tests—2011. If the organization did not check a box on line 14 or line 19a, and line 16 is more than 33 1/3% and line 18 is not more than 33 1/3%, check this box and stop here. The organization qualifies as a publicly supported organization ▶		
20 Private foundation. If the organization did not check a box on line 14, 19a, or 19b, check this box and see instructions ▶		

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

Facts And Circumstances Test

Explanation
SCHEDULE A, PART II, LINE 10, EXPLANATION OF OTHER INCOME MISCELLANEOUS REVENUE REVENUE RELATED TO INTELLECTUAL PROPERTY

SCHEDULE D
(Form 990)

Department of the Treasury
Internal Revenue Service

Supplemental Financial Statements

OMB No 1545-0047

2012

Open to Public Inspection

Name of the organization
BOYCE THOMPSON INSTITUTE FOR PLANT RESEARCH INC

Employer identification number
13-1739923

Part I

Organizations Maintaining Donor Advised Funds or Other Similar Funds or Accounts. Complete if the organization answered "Yes" to Form 990, Part IV, line 6.

	(a) Donor advised funds	(b) Funds and other accounts
1	Total number at end of year	
2	Aggregate contributions to (during year)	
3	Aggregate grants from (during year)	
4	Aggregate value at end of year	
5	Did the organization inform all donors and donor advisors in writing that the assets held in donor advised funds are the organization's property, subject to the organization's exclusive legal control? ☐ Yes ☐ No	
6	Did the organization inform all grantees, donors, and donor advisors in writing that grant funds can be used only for charitable purposes and not for the benefit of the donor or donor advisor, or for any other purpose conferring impermissible private benefit? ☐ Yes ☐ No	

Part II

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

1

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

☐ Preservation of land for public use (e g , recreation or education) ☐ Preservation of an historically important land area

☐ Protection of natural habitat ☐ Preservation of a certified historic structure

☐ Preservation of open space

2

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

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

3

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

4

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

5

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

☐ Yes ☐ No

6

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

7

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

8

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

☐ Yes ☐ No

9

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

Part III

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

1a

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

b

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

(i) Revenues included in Form 990, Part VIII, line 1

▶ \$ _____

(ii) Assets included in Form 990, Part X

▶ \$ _____

2

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

a

Revenues included in Form 990, Part VIII, line 1

▶ \$ _____

b

Assets included in Form 990, Part X

▶ \$ _____

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

Cat No 52283D

Schedule D (Form 990) 2012

Part III

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

3

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

a

☐ Public exhibition

b

☐ Scholarly research

c

☐ Preservation for future generations

d

☐ Loan or exchange programs

e

☐ Other

4

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

5

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

☐ Yes

☐ No

Part IV

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

1a

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

☐ Yes

☐ No

b

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

	Amount
1c	
1d	
1e	
1f	

c

Beginning balance

d

Additions during the year

e

Distributions during the year

f

Ending balance

2a

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

☐ 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	3,351,611	3,640,860	3,388,364	3,022,200
b	Contributions				
c	Net investment earnings, gains, and losses	468,313	-138,472	405,030	501,441
d	Grants or scholarships				
e	Other expenditures for facilities and programs	130,222	150,777	152,354	135,277
f	Administrative expenses				
g	End of year balance	3,689,702	3,351,611	3,640,860	3,388,364

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

2 000 %

c

Temporarily restricted endowment

98 000 %

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

3a

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

(i)

unrelated organizations

3a(i)

☐ Yes

☐ No

(ii)

related organizations

3a(ii)

☐ Yes

☐ No

b

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

3b

4

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

Part VI

Land, Buildings, and Equipment. See Form 990, Part X, line 10.

Description of property	(a) Cost or other basis (investment)	(b) Cost or other basis (other)	(c) Accumulated depreciation	(d) Book value
1a Land				
b Buildings				
c Leasehold improvements		4,900,636	2,666,948	2,233,688
d Equipment		6,008,047	4,036,442	1,971,605
e Other		1,000		1,000
Total. Add lines 1a through 1e (Column (d) must equal Form 990, Part X, column (B), line 10(c).)				4,206,293

Schedule D (Form 990) 2012

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

1	Total revenue, gains, and other support per audited financial statements	1	22,467,962
2	Amounts included on line 1 but not on Form 990, Part VIII, line 12		
a	Net unrealized gains on investments	2a	5,977,534
b	Donated services and use of facilities	2b	1,580,263
c	Recoveries of prior year grants	2c	
d	Other (Describe in Part XIII)	2d	
e	Add lines 2a through 2d	2e	7,557,797
3	Subtract line 2e from line 1	3	14,910,165
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	416,646
b	Other (Describe in Part XIII)	4b	
c	Add lines 4a and 4b	4c	416,646
5	Total revenue Add lines 3 and 4c . (This must equal Form 990, Part I, line 12)	5	15,326,811

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

1	Total expenses and losses per audited financial statements	1	18,235,708
2	Amounts included on line 1 but not on Form 990, Part IX, line 25		
a	Donated services and use of facilities	2a	1,580,263
b	Prior year adjustments	2b	
c	Other losses	2c	
d	Other (Describe in Part XIII)	2d	
e	Add lines 2a through 2d	2e	1,580,263
3	Subtract line 2e from line 1	3	16,655,445
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	416,646
b	Other (Describe in Part XIII)	4b	1,325,138
c	Add lines 4a and 4b	4c	1,741,784
5	Total expenses Add lines 3 and 4c . (This must equal Form 990, Part I, line 18)	5	18,397,229

Part XIII Supplemental Information

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

Identifier	Return Reference	Explanation
DESCRIPTION OF INTENDED USE OF ENDOWMENT FUNDS	PART V, LINE 4	THE INCOME HAS BEEN BOARD DESIGNATED TO SUPPORT A POSITION IN PLANT MOLECULAR BIOLOGY
DESCRIPTION OF UNCERTAIN TAX POSITIONS UNDER FIN 48	PART X, LINE 2	THE INSTITUTE HAS DETERMINED THAT THERE ARE NO MATERIAL UNCERTAIN TAX POSITIONS THAT REQUIRE RECOGNITION OR DISCLOSURE IN THE FINANCIAL STATEMENTS. TAX RETURNS FOR THE YEARS DECEMBER 31, 2009 AND SUBSEQUENT REMAIN SUBJECT TO EXAMINATION BY APPLICABLE TAXING AUTHORITIES
PART XII, LINE 4B - OTHER ADJUSTMENTS		ADJUSTMENT TO REFLECT PENSION FUNDING STATUS 1,325,138

OMB No 1545-0047

▶ Complete if the organization answered "Yes" to Form 990, Part IV, line 14b, 15, or 16.

▶ Attach to Form 990. ▶ See separate instructions.

Open to Public Inspection

13-1739923

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

Schedule F (Form 990) 2012

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.

[illegible]

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

3 Enter total number of other organizations or entities ►

Part III

(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)
---------------------------------	------------	--------------------------	--------------------------	---------------------------------	-----------------------------------	--	---

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, 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

Supplemental Information
Complete this part to 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).

[illegible]

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	OMB No 1545-0047
		2012
		Open to Public Inspection
Name of the organization BOYCE THOMPSON INSTITUTE FOR PLANT RESEARCH INC		Employer identification number 13-1739923

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
(1) COLUMBIA UNIVERSITY PO BOX 29789 NEW YORK,NY 10087	13-5598093	501(C)(3)	84,299				COLLABORATIVE RESEARCH
(2) CORNELL UNIVERSITY PO BOX 22 ITHACA,NY 14851	15-0532082	501(C)(3)	125,374				COLLABORATIVE RESEARCH
(3) COLORADO STATE UNIVERSITY 2002 CAMPUS DEL FORT COLLINS,CO 80523	84-6000545	STATE OF CO	98,131				COLLABORATIVE RESEARCH
(4) UNIVERSITY OF OKLAHOMA 201 DAVID BOREN BLVD NORMAN,OK 73019	73-6017987	STATE OF OK	1,714,998				COLLABORATIVE RESEARCH
(5) IOWA STATE UNIVERSITY 3609 ADMIN SERVICES BLDG AMES,IA 50011	42-6004224	STATE OF IA	86,936				COLLABORATIVE RESEARCH
(6) UNIVERSITY OF MIAMI PO BOX 248106 CORAL GABLES,FL 33124	59-0624458	501(C)(3)	30,908				COLLABORATIVE RESEARCH

2	Enter total number of section 501(c)(3) and government organizations listed in the line 1 table	6
3	Enter total number of other organizations listed in the line 1 table	

Part III

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

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

Part IV Supplemental Information.		
Complete this part to provide the information required in Part I, line 2, Part III, column (b), and any other additional information		
Identifier	Return Reference	Explanation
PROCEDURE FOR MONITORING GRANTS IN THE U S	PART I, LINE 2	SCHEDULE I, PART I, LINE 2 THE ORGANIZATION MONITORS EACH SUB-RECIPIENT OF A GRANT, BOTH DOMESTIC AND FOREIGN, WITH A YEARLY REVIEW OF AUDIT COMPLIANCE AND BUDGETS EACH SUB-RECIPIENT IS REQUIRED TO REPORT FINANCIAL STATEMENTS, PERFORMANCE REPORTS, AUDIT REPORTS, AND TIMELY RESOLUTION OF AUDIT FINDINGS SUPERVISORY REVIEWS ARE PERFORMED TO DETERMINE THE ADEQUACY OF SUB-RECIPIENT MONITORING

Schedule J
(Form 990)

Department of the Treasury
Internal Revenue Service

Compensation Information

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

▶ Complete if the organization answered "Yes" to Form 990, Part IV, question 23.

▶ Attach to Form 990. ▶ See separate instructions.

OMB No 1545-0047

2012

Open to Public Inspection

Name of the organization
BOYCE THOMPSON INSTITUTE FOR PLANT RESEARCH INC

Employer identification number
13-1739923

Part I	Questions Regarding Compensation		Yes	No
1a	Check the appropriate box(es) if the organization provided any of the following to or for a person listed in Form 990, Part VII, Section A, line 1a Complete Part III to provide any relevant information regarding these items			
	☒ First-class or charter travel	☐ Housing allowance or residence for personal use		
	☐ Travel for companions	☐ Payments for business use of personal residence		
	☐ Tax idemnification and gross-up payments	☐ Health or social club dues or initiation fees		
	☐ Discretionary spending account	☐ Personal services (e g , maid, chauffeur, chef)		
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	Yes	
2	Did the organization require substantiation prior to reimbursing or allowing expenses incurred by all officers, directors, trustees, and the CEO/Executive Director, regarding the items checked in line 1a?	2	Yes	
3	Indicate which, if any, of the following the filing organization used to establish the compensation of the organization's CEO/Executive Director Check all that apply Do not check any boxes for methods used by a related organization to establish compensation of the CEO/Executive Director, but explain in Part III			
	☒ Compensation committee	☒ Written employment contract		
	☐ Independent compensation consultant	☒ Compensation survey or study		
	☐ Form 990 of other organizations	☒ Approval by the board or compensation committee		
4	During the year, did any person listed in Form 990, Part VII, Section A, line 1a with respect to the filing organization or a related organization			
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				
(1)DAVID STERN PRESIDENT	(i) (ii)	311,076 0	0 0	7,276 0	48,873 0	18,024 0	385,249 0	0 0
(2)DR ERIC RICHARDS VP RESEARCH	(i) (ii)	268,488 0	0 0	276 0	23,184 0	10,931 0	302,879 0	0 0
(3)DR MARIA HARRISON SCIENTIST	(i) (ii)	158,104 0	0 0	180 0	6,386 0	17,957 0	182,627 0	0 0
(4)DR DANIEL KLESSIG SCIENTIST	(i) (ii)	222,095 0	0 0	792 0	31,455 0	8,506 0	262,848 0	0 0

Part III Supplemental Information

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

Identifier	Return Reference	Explanation
	PART I, LINE 1A	ACCORDING TO THE PRESIDENT'S CONTRACT WITH THE ORGANIZATION, FIRST-CLASS TRAVEL IS ALLOWED AND IS REIMBURSED AS A NON-TAXABLE BENEFIT

Schedule L
(Form 990 or 990-EZ)

Department of the Treasury
Internal Revenue Service

Transactions with Interested Persons

▶ Complete if the organization answered
"Yes" on Form 990, Part IV, lines 25a, 25b, 26, 27, 28a, 28b, or 28c,
or Form 990-EZ, Part V, line 38a or 40b.
▶ Attach to Form 990 or Form 990-EZ. ▶ See separate instructions.

OMB No 1545-0047

2012

Open to Public Inspection

Name of the organization
BOYCE THOMPSON INSTITUTE FOR PLANT RESEARCH INC

Employer identification number
13-1739923

Part I Excess Benefit Transactions (section 501(c)(3) and section 501(c)(4) organizations only).

Complete if the organization answered "Yes" on Form 990, Part IV, line 25a or 25b, or Form 990-EZ, Part V, line 40b

1	(a) Name of disqualified person	(b) Relationship between disqualified person and organization	(c) Description of transaction	(d) Corrected?	
				Yes	No

2 Enter the amount of tax incurred by organization managers or disqualified persons during the year under section 4958 ▶ \$

3 Enter the amount of tax, if any, on line 2, above, reimbursed by the organization ▶ \$

Part II Loans to and/or From Interested Persons.

Complete if the organization answered "Yes" on Form 990-EZ, Part V, line 38a, or Form 990, Part IV, line 26, or if the organization reported an amount on Form 990, Part X, line 5, 6, or 22

(a) Name of interested person	(b) Relationship with organization	(c) Purpose of loan	(d) Loan to or from the organization?		(e) Original principal amount	(f) Balance due	(g) In default?		(h) Approved by board or committee?	(i) Written agreement?	
			To	From			Yes	No		Yes	No
Total ▶ \$											

Part III Grants or Assistance Benefitting Interested Persons.

Complete if the organization answered "Yes" on Form 990, Part IV, line 27.

(a) Name of interested person	(b) Relationship between interested person and the organization	(c) Amount of assistance	(d) Type of assistance	(e) Purpose of assistance

Part IV Business Transactions Involving Interested Persons.

Complete if the organization answered "Yes" on Form 990, Part IV, line 28a, 28b, or 28c.

(a) Name of interested person	(b) Relationship between interested person and the organization	(c) Amount of transaction	(d) Description of transaction	(e) Sharing of organization's revenues?	
				Yes	No
(1) RALPH WF HARDY	FORMER DIRECTOR	47,692	INDEPENDENT CONTRACTOR		No

Part V Supplemental Information

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

Identifier	Return Reference	Explanation
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SCHEDULE O
(Form 990 or 990-EZ)

Department of the Treasury
Internal Revenue Service

Supplemental Information to Form 990 or 990-EZ

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

OMB No 1545-0047

2012

Open to Public
Inspection

Name of the organization BOYCE THOMPSON INSTITUTE FOR PLANT RESEARCH INC	Employer identification number 13-1739923
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Identifier	Return Reference	Explanation
	FORM 990, PART VI, SECTION A, LINE 2	THE BOARD CHAIR, MR CORNELL, HAD A BUSINESS RELATIONSHIP WITH MR STERN, BTI'S PRESIDENT
	FORM 990, PART VI, SECTION A, LINE 6	THE BOYCE THOMPSON INSTITUTE, INC IS A NY S MEMBERSHIP CORPORATION
	FORM 990, PART VI, SECTION A, LINE 7A	MEMBERS ELECT DIRECTORS
	FORM 990, PART VI, SECTION B, LINE 11	BOARD MEMBERS WERE PROVIDED AN ELECTRONIC DRAFT OF THIS RETURN PRIOR TO FILING INPUT WAS PROVIDED TO THE VP FOR FINANCE/CFO
	FORM 990, PART VI, SECTION B, LINE 12C	ANNUAL CERTIFICATIONS ARE PROVIDED BY DIRECTORS AND OFFICERS TO THE CORPORATE SECRETARY AND DIRECTOR OF HUMAN RESOURCES CONFLICTS ARE DISCLOSED TO AND REVIEWED BY THE AUDIT COMMITTEE AND BOARD
	FORM 990, PART VI, SECTION B, LINE 15	THE BOARD COMPENSATION COMMITTEE ESTABLISHES THE SALARIES OF THE PRESIDENT AND THE VICE PRESIDENT, ANNUALLY COMPARABLE SALARIES AND COST OF LIVING DATA IS PROVIDED BY THE DIRECTOR OF HUMAN RESOURCES MEETING MINUTES, RECOMMENDATIONS AND SUPPORTING DATA ARE RETAINED BY THE COPORATE SECRETARY SALARY REVIEWS ARE PERFORMED ANNUALLY, IN NOVEMBER THE COMPENSATION COMMITTED MET IN NOVEMBER 2009 TO REVIEW AND SET THE 2010 COMPENSATION FOR THE PRESIDENT, VICE PRESIDENT, AND CFO/VP FOR FINANCE
	FORM 990, PART VI, SECTION C, LINE 18	DOCUMENTS ARE AVAILABLE ON REQUEST TO THE CORPORATE SECRETARY
	FORM 990, PART VI, SECTION C, LINE 19	DOCUMENTS ARE AVAILABLE ON REQUEST TO THE CORPORATE SECRETARY
CHANGES IN NET ASSETS OR FUND BALANCES	FORM 990, PART XI, LINE 9	LOSS ON DISPOSAL OF FIXED ASSETS -53,558