

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
Go to www.irs.gov/Form990 for instructions and the latest information.

OMB No 1545-0047
2018
Open to Public Inspection

A For the 2019 calendar year, or tax year beginning 10-01-2018, and ending 09-30-2019

- B Check if applicable
Address change
Name change
Initial return
Final return/terminated
Amended return
Application pending

C Name of organization: PLANETARY SCIENCE INSTITUTE
Doing business as
Number and street (or P O box if mail is not delivered to street address): 1700 E FT LOWELL RD NO 106
Room/suite
City or town, state or province, country, and ZIP or foreign postal code: TUCSON, AZ 85719

D Employer identification number: 33-0175263
E Telephone number: (520) 622-6300
G Gross receipts \$ 15,208,368

F Name and address of principal officer: BRUCE BARNETT, 1700 E FORT LOWELL ROAD 106, TUCSON, AZ 85719

H(a) Is this a group return for subordinates? No
H(b) Are all subordinates included? No
H(c) Group exemption number

I Tax-exempt status: 501(c)(3)

J Website: WWW.PSI.EDU

K Form of organization: Corporation

L Year of formation: 1986

M State of legal domicile: AZ

Part I Summary

1 Briefly describe the organization's mission or most significant activities: SOLAR SYSTEM EXPLORATION, COMPARATIVE PLANETOLOGY, SCIENCE EDUCATION AND PUBLIC OUTREACH

Table with 2 columns: Description, Amount. Rows 2-7b: 2. 3. Number of voting members... 4. Number of independent voting members... 5. Total number of individuals employed... 6. Total number of volunteers... 7a. Total unrelated business revenue... 7b. Net unrelated business taxable income...

Table with 4 columns: Description, Prior Year, Current Year, Net Assets or Fund Balances. Rows 8-12: Revenue. Rows 13-19: Expenses. Rows 20-22: Net Assets or Fund Balances.

Part II Signature Block

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

Sign Here: Signature of officer (BRUCE BARNETT CFO) and Date (2020-08-13)

Paid Preparer Use Only: Print/Type preparer's name, Preparer's signature, Date, Firm's name, Firm's address, Firm's EIN, Phone no.

**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

THE PLANETARY SCIENCE INSTITUTE STUDIES THE ORIGIN, CHARACTERISTICS, AND EVOLUTION OF PLANETARY SYSTEMS, INCLUDING OUR SOLAR SYSTEM, EARTH ITSELF, AND PLANETARY SYSTEMS AROUND OTHER STARS WE CONVEY THE RESULTING KNOWLEDGE TO THE SCIENTIFIC COMMUNITY, AND TO THE PUBLIC AT LARGE TO PROMOTE SCIENCE EDUCATION AND SCIENCE LITERACY WE FURTHER USE THIS KNOWLEDGE TO ADVANCE HUMAN ACTIVITY IN SPACE AND SHAPE THE FUTURE OF ROBOTIC EXPLORATION OF THE SOLAR SYSTEM

**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 \$ 13,408,223 including grants of \$ ) (Revenue \$ 14,991,339 )  
See Additional Data

**4b** (Code ) (Expenses \$ including grants of \$ ) (Revenue \$ )

**4c** (Code ) (Expenses \$ including grants of \$ ) (Revenue \$ )

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

**4e** Total program service expenses ▶ 13,408,223

Part IV Checklist of Required Schedules

Table with 3 columns: Question ID, Question Text, Yes, No. Rows include questions 1 through 22 regarding organizational requirements and reporting.

**Part IV Checklist of Required Schedules** *(continued)*

		Yes	No
<b>23</b>	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> . . . . .	Yes	
<b>24a</b>	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> . . . . .		No
<b>24b</b>	Did the organization invest any proceeds of tax-exempt bonds beyond a temporary period exception? . . . . .		
<b>24c</b>	Did the organization maintain an escrow account other than a refunding escrow at any time during the year to defease any tax-exempt bonds? . . . . .		
<b>24d</b>	Did the organization act as an "on behalf of" issuer for bonds outstanding at any time during the year? . . . . .		
<b>25a</b>	<b>Section 501(c)(3), 501(c)(4), and 501(c)(29) 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> . . . . .		No
<b>25b</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> . . . . .		No
<b>26</b>	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 "Yes," complete Schedule L, Part II</i> . . . . .	Yes	
<b>27</b>	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> . . . . .		No
<b>28</b>	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)		
<b>28a</b>	a A current or former officer, director, trustee, or key employee? <i>If "Yes," complete Schedule L, Part IV</i> . . . . .		No
<b>28b</b>	b A family member of a current or former officer, director, trustee, or key employee? <i>If "Yes," complete Schedule L, Part IV</i> . . . . .		No
<b>28c</b>	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> . . . . .		No
<b>29</b>	Did the organization receive more than \$25,000 in non-cash contributions? <i>If "Yes," complete Schedule M</i> . . . . .		No
<b>30</b>	Did the organization receive contributions of art, historical treasures, or other similar assets, or qualified conservation contributions? <i>If "Yes," complete Schedule M</i> . . . . .		No
<b>31</b>	Did the organization liquidate, terminate, or dissolve and cease operations? <i>If "Yes," complete Schedule N, Part I</i> . . . . .		No
<b>32</b>	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> . . . . .		No
<b>33</b>	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> . . . . .		No
<b>34</b>	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> . . . . .		No
<b>35a</b>	Did the organization have a controlled entity within the meaning of section 512(b)(13)?		No
<b>35b</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> . . . . .		
<b>36</b>	<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> . . . . .		No
<b>37</b>	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>		No
<b>38</b>	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 . . . . .	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
<b>1a</b>	Enter the number reported in Box 3 of Form 1096. Enter -0- if not applicable . . . . .		
<b>1b</b>	Enter the number of Forms W-2G included in line 1a. Enter -0- if not applicable . . . . .		
<b>1c</b>	Did the organization comply with backup withholding rules for reportable payments to vendors and reportable gaming (gambling) winnings to prize winners? . . . . .	Yes	

<b>2a</b> 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 . . . . .		<b>2a</b>	136		
<b>b</b>	If at least one is reported on line 2a, did the organization file all required federal employment tax returns? <b>Note.</b> If the sum of lines 1a and 2a is greater than 250, you may be required to e-file (see instructions)	<b>2b</b>	Yes		
<b>3a</b>	Did the organization have unrelated business gross income of \$1,000 or more during the year? . . . . .	<b>3a</b>		No	
<b>b</b>	If "Yes," has it filed a Form 990-T for this year? <i>If "No" to line 3b, provide an explanation in Schedule O . . . . .</i>	<b>3b</b>			
<b>4a</b>	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)? . . . . .	<b>4a</b>		No	
<b>b</b>	If "Yes," enter the name of the foreign country <b>▶</b> _____ See instructions for filing requirements for FinCEN Form 114, Report of Foreign Bank and Financial Accounts (FBAR)				
<b>5a</b>	Was the organization a party to a prohibited tax shelter transaction at any time during the tax year? . . . . .	<b>5a</b>		No	
<b>b</b>	Did any taxable party notify the organization that it was or is a party to a prohibited tax shelter transaction?	<b>5b</b>		No	
<b>c</b>	If "Yes," to line 5a or 5b, did the organization file Form 8886-T? . . . . .	<b>5c</b>			
<b>6a</b>	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? . . . . .	<b>6a</b>		No	
<b>b</b>	If "Yes," did the organization include with every solicitation an express statement that such contributions or gifts were not tax deductible? . . . . .	<b>6b</b>			
<b>7 Organizations that may receive deductible contributions under section 170(c).</b>					
<b>a</b>	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? . . . . .	<b>7a</b>	Yes		
<b>b</b>	If "Yes," did the organization notify the donor of the value of the goods or services provided? . . . . .	<b>7b</b>	Yes		
<b>c</b>	Did the organization sell, exchange, or otherwise dispose of tangible personal property for which it was required to file Form 8282? . . . . .	<b>7c</b>		No	
<b>d</b>	If "Yes," indicate the number of Forms 8282 filed during the year . . . . .	<b>7d</b>			
<b>e</b>	Did the organization receive any funds, directly or indirectly, to pay premiums on a personal benefit contract?	<b>7e</b>		No	
<b>f</b>	Did the organization, during the year, pay premiums, directly or indirectly, on a personal benefit contract? . . . . .	<b>7f</b>		No	
<b>g</b>	If the organization received a contribution of qualified intellectual property, did the organization file Form 8899 as required? . . . . .	<b>7g</b>			
<b>h</b>	If the organization received a contribution of cars, boats, airplanes, or other vehicles, did the organization file a Form 1098-C? . . . . .	<b>7h</b>			
<b>8 Sponsoring organizations maintaining donor advised funds.</b>					
Did a donor advised fund maintained by the sponsoring organization have excess business holdings at any time during the year? . . . . .				<b>8</b>	
<b>9a</b>	Did the sponsoring organization make any taxable distributions under section 4966? . . . . .	<b>9a</b>			
<b>b</b>	Did the sponsoring organization make a distribution to a donor, donor advisor, or related person? . . . . .	<b>9b</b>			
<b>10 Section 501(c)(7) organizations.</b> Enter					
<b>a</b>	Initiation fees and capital contributions included on Part VIII, line 12 . . . . .	<b>10a</b>			
<b>b</b>	Gross receipts, included on Form 990, Part VIII, line 12, for public use of club facilities	<b>10b</b>			
<b>11 Section 501(c)(12) organizations.</b> Enter					
<b>a</b>	Gross income from members or shareholders . . . . .	<b>11a</b>			
<b>b</b>	Gross income from other sources (Do not net amounts due or paid to other sources against amounts due or received from them ) . . . . .	<b>11b</b>			
<b>12a Section 4947(a)(1) non-exempt charitable trusts.</b> Is the organization filing Form 990 in lieu of Form 1041?					
<b>b</b>	If "Yes," enter the amount of tax-exempt interest received or accrued during the year	<b>12b</b>			
<b>13 Section 501(c)(29) qualified nonprofit health insurance issuers.</b>					
<b>a</b>	Is the organization licensed to issue qualified health plans in more than one state? <b>Note.</b> See the instructions for additional information the organization must report on Schedule O	<b>13a</b>			
<b>b</b>	Enter the amount of reserves the organization is required to maintain by the states in which the organization is licensed to issue qualified health plans . . . . .	<b>13b</b>			
<b>c</b>	Enter the amount of reserves on hand . . . . .	<b>13c</b>			
<b>14a</b>	Did the organization receive any payments for indoor tanning services during the tax year? . . . . .	<b>14a</b>		No	
<b>b</b>	If "Yes," has it filed a Form 720 to report these payments? <i>If "No," provide an explanation in Schedule O . . . . .</i>	<b>14b</b>			
<b>15</b>	Is the organization subject to the section 4960 tax on payment(s) of more than \$1,000,000 in remuneration or excess parachute payment(s) during the year? If "Yes," see instructions and file Form 4720, Schedule N . . . . .	<b>15</b>		No	
<b>16</b>	Is the organization an educational institution subject to the section 4968 excise tax on net investment income? If "Yes," complete Form 4720, Schedule O . . . . .	<b>16</b>		No	

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

Table with 3 columns: Question, Yes, No. Rows include: 1a Enter the number of voting members of the governing body at the end of the tax year; 1b Enter the number of voting members included in line 1a, above, who are independent; 2 Did any officer, director, trustee, or key employee have a family relationship or a business relationship with any other officer, director, trustee, or key employee?; 3 Did the organization delegate control over management duties customarily performed by or under the direct supervision of officers, directors or trustees, or key employees to a management company or other person?; 4 Did the organization make any significant changes to its governing documents since the prior Form 990 was filed?; 5 Did the organization become aware during the year of a significant diversion of the organization's assets?; 6 Did the organization have members or stockholders?; 7a Did the organization have members, stockholders, or other persons who had the power to elect or appoint one or more members of the governing body?; 7b Are any governance decisions of the organization reserved to (or subject to approval by) members, stockholders, or persons other than the governing body?; 8 Did the organization contemporaneously document the meetings held or written actions undertaken during the year by the following; 8a The governing body?; 8b Each committee with authority to act on behalf of the governing body?; 9 Is there any officer, director, trustee, or key employee listed in Part VII, Section A, who cannot be reached at the organization's mailing address? If "Yes," provide the names and addresses in Schedule O.

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

Table with 3 columns: Question, Yes, No. Rows include: 10a Did the organization have local chapters, branches, or affiliates?; 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?; 11a Has the organization provided a complete copy of this Form 990 to all members of its governing body before filing the form?; 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; 12b Were officers, directors, or trustees, and key employees required to disclose annually interests that could give rise to conflicts?; 12c Did the organization regularly and consistently monitor and enforce compliance with the policy? If "Yes," describe in Schedule O how this was done; 13 Did the organization have a written whistleblower policy?; 14 Did the organization have a written document retention and destruction policy?; 15 Did the process for determining compensation of the following persons include a review and approval by independent persons, comparability data, and contemporaneous substantiation of the deliberation and decision?; 15a The organization's CEO, Executive Director, or top management official; 15b Other officers or key employees of the organization; 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?; 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?

Section C. Disclosure

- 17 List the States with which a copy of this Form 990 is required to be filed AZ
18 Section 6104 requires an organization to make its Form 1023 (or 1024-A 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
19 Describe in Schedule O whether (and if so, how) the organization made its governing documents, conflict of interest policy, and financial statements available to the public during the tax year
20 State the name, address, and telephone number of the person who possesses the organization's books and records THE ORGANIZATION 1700 E FORT LOWELL 106 TUCSON, AZ 857192395 (520) 622-6300

**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) 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) SCOTT FOUSE TRUSTEE/CHAIR OF THE BOARD	5 00	X						0	0	0
(2) DR TIM HUNTER TRUSTEE/VICE CHAIR	5 00	X		X				0	0	0
(3) MADELYN CREEDON TRUSTEE	5 00	X						0	0	0
(4) DR WILLIAM HARTMANN TRUSTEE	5 00	X						0	0	0
(5) ERIN NEAL TRUSTEE	5 00	X						0	0	0
(6) COL PAMELA MELROY RETIRED TRUSTEE/VICE CHAIR	5 00	X		X				0	0	0
(7) DR MARK SYKES TRUSTEE/CEO	40 00	X		X				206,221	0	32,558
(8) BRUCE BARNETT CHIEF FINANCIAL OFFICER	40 00			X				184,874	0	43,986
(9) MAURIZIO BALISTRERI CHIEF OPERATING OFFICER/SECRETARY	40 00			X				126,943	0	43,694
(10) DR AMANDA HENDRIX SENIOR SCIENTIST	40 00					X		164,079	0	50,332
(11) DR TOMMY GRAV SENIOR SCIENTIST	40 00					X		153,453	0	45,879
(12) DR CATHERINE WEITZ SENIOR SCIENTIST	40 00					X		156,434	0	36,575
(13) DR THOMAS PRETTYMAN SENIOR SCIENTIST	40 00					X		148,151	0	40,453
(14) DR CANDACE HANSEN-KOHARCHECK SENIOR SCIENTIST	40 00					X		165,407	0	22,730

**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			

<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> . . . . .	1,305,562	0	316,207

**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 ► 19

	Yes	No
<b>3</b> 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
<b>4</b> 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	
<b>5</b> 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) Name and business address	(B) Description of services	(C) Compensation

**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 ► 0



**Part VIII Statement of Revenue**

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

		(A) Total revenue	(B) Related or exempt function revenue	(C) Unrelated business revenue	(D) Revenue excluded from tax under sections 512 - 514
<b>Contributions, Gifts, Grants and Other Similar Amounts</b>	<b>1a</b> Federated campaigns . . . . .	<b>1a</b>			
	<b>b</b> Membership dues . . . . .	<b>1b</b>			
	<b>c</b> Fundraising events . . . . .	<b>1c</b>	180,315		
	<b>d</b> Related organizations . . . . .	<b>1d</b>			
	<b>e</b> Government grants (contributions) . . . . .	<b>1e</b>			
	<b>f</b> All other contributions, gifts, grants, and similar amounts not included above . . . . .	<b>1f</b>			
	<b>g</b> Noncash contributions included in lines 1a - 1f \$ _____				
	<b>h Total.</b> Add lines 1a-1f . . . . .		180,315		

<b>Program Service Revenue</b>			Business Code				
	<b>2a</b> GRANT FUNDS		541700	14,991,049	14,991,049		
<b>b</b> _____							
<b>c</b> _____							
<b>d</b> _____							
<b>e</b> _____							
<b>f</b> All other program service revenue . . . . .			290	290			
<b>g Total.</b> Add lines 2a-2f . . . . .			14,991,339				

<b>Other Revenue</b>	<b>3</b> Investment income (including dividends, interest, and other similar amounts) . . . . .			9,347			9,347	
	<b>4</b> Income from investment of tax-exempt bond proceeds . . . . .							
	<b>5</b> Royalties . . . . .							
	<b>6a</b> Gross rents	(i) Real	(ii) Personal					
		<b>b</b> Less rental expenses						
		<b>c</b> Rental income or (loss)						
		<b>d</b> Net rental income or (loss) . . . . .						
	<b>7a</b> Gross amount from sales of assets other than inventory	(i) Securities	(ii) Other					
		<b>b</b> Less cost or other basis and sales expenses						
		<b>c</b> Gain or (loss)						
		<b>d</b> Net gain or (loss) . . . . .						
	<b>8a</b> Gross income from fundraising events (not including \$ 180,315 of contributions reported on line 1c) See Part IV, line 18 . . . . .	<b>a</b>	17,715					
		<b>b</b> Less direct expenses . . . . .	<b>b</b>	9,512				
		<b>c</b> Net income or (loss) from fundraising events . . . . .			8,203			8,203
	<b>9a</b> Gross income from gaming activities See Part IV, line 19 . . . . .	<b>a</b>						
<b>b</b> Less direct expenses . . . . .		<b>b</b>						
<b>c</b> Net income or (loss) from gaming activities . . . . .								
<b>10a</b> Gross sales of inventory, less returns and allowances . . . . .	<b>a</b>							
	<b>b</b> Less cost of goods sold . . . . .	<b>b</b>						
	<b>c</b> Net income or (loss) from sales of inventory . . . . .							
Miscellaneous Revenue	Business Code							
<b>11a</b> UNREALIZED GAINS ON INVESTMENTS	541700	6,446				6,446		
<b>b</b> REALIZED GAINS REINVESTED	541700	3,206				3,206		
<b>c</b> _____								
<b>d</b> All other revenue . . . . .								
<b>e Total.</b> Add lines 11a-11d . . . . .			9,652					
<b>12 Total revenue.</b> See Instructions . . . . .			15,198,856	14,991,339	0	27,202		

**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

	(A) Total expenses	(B) Program service expenses	(C) Management and general expenses	(D) Fundraising expenses
<b>Do not include amounts reported on lines 6b, 7b, 8b, 9b, and 10b of Part VIII.</b>				
<b>1</b> Grants and other assistance to domestic organizations and domestic governments. See Part IV, line 21.				
<b>2</b> Grants and other assistance to domestic individuals. See Part IV, line 22.				
<b>3</b> Grants and other assistance to foreign organizations, foreign governments, and foreign individuals. See Part IV, line 15 and 16.				
<b>4</b> Benefits paid to or for members.				
<b>5</b> Compensation of current officers, directors, trustees, and key employees . . . . .	537,778	167,106	370,672	
<b>6</b> Compensation not included above, to disqualified persons (as defined under section 4958(f)(1)) and persons described in section 4958(c)(3)(B) . . . . .				
<b>7</b> Other salaries and wages . . . . .	7,827,998	7,317,281	498,669	12,048
<b>8</b> Pension plan accruals and contributions (include section 401 (k) and 403(b) employer contributions) . . . . .	932,295	826,665	103,943	1,687
<b>9</b> Other employee benefits . . . . .	639,764	558,909	79,317	1,538
<b>10</b> Payroll taxes . . . . .	724,623	633,797	89,838	988
<b>11</b> Fees for services (non-employees)				
<b>a</b> Management . . . . .				
<b>b</b> Legal . . . . .	2,867	1,652	1,215	
<b>c</b> Accounting . . . . .	37,575		37,575	
<b>d</b> Lobbying . . . . .				
<b>e</b> Professional fundraising services. See Part IV, line 17.				
<b>f</b> Investment management fees . . . . .				
<b>g</b> Other (If line 11g amount exceeds 10% of line 25, column (A) amount, list line 11g expenses on Schedule O) . . . . .	30,628	18,894	11,734	
<b>12</b> Advertising and promotion . . . . .				
<b>13</b> Office expenses . . . . .	88,517	59,288	27,701	1,528
<b>14</b> Information technology . . . . .	230,712	155,185	75,527	
<b>15</b> Royalties . . . . .				
<b>16</b> Occupancy . . . . .	337,165	272,195	64,970	
<b>17</b> Travel . . . . .	583,150	568,305	14,081	764
<b>18</b> Payments of travel or entertainment expenses for any federal, state, or local public officials . . . . .				
<b>19</b> Conferences, conventions, and meetings . . . . .	131,328	126,784	4,544	
<b>20</b> Interest . . . . .	49,535	20,676	28,859	
<b>21</b> Payments to affiliates . . . . .				
<b>22</b> Depreciation, depletion, and amortization . . . . .	196,311	162,393	33,918	
<b>23</b> Insurance . . . . .	22,498		22,498	
<b>24</b> 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.)				
<b>a</b> SUBCONTRACTED RESEARCH . . . . .	2,103,665	2,103,665		
<b>b</b> CONSULTING . . . . .	280,195	249,248	30,947	
<b>c</b> OTHER . . . . .	183,792	125,420	50,968	7,404
<b>d</b> COMMUNICATIONS . . . . .	86,894	40,760	45,401	733
<b>e</b> All other expenses . . . . .				
<b>25</b> Total functional expenses. Add lines 1 through 24e.	15,027,290	13,408,223	1,592,377	26,690
<b>26</b> 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 IX

		(A) Beginning of year		(B) End of year
<b>Assets</b>	<b>1</b> Cash—non-interest-bearing . . . . .	691,692	<b>1</b>	1,008,555
	<b>2</b> Savings and temporary cash investments . . . . .	276,014	<b>2</b>	284,904
	<b>3</b> Pledges and grants receivable, net . . . . .	1,232,597	<b>3</b>	1,210,153
	<b>4</b> Accounts receivable, net . . . . .		<b>4</b>	
	<b>5</b> Loans and other receivables from current and former officers, directors, trustees, key employees, and highest compensated employees Complete Part II of Schedule L . . . . .		<b>5</b>	
	<b>6</b> 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 . . . . .		<b>6</b>	
	<b>7</b> Notes and loans receivable, net . . . . .		<b>7</b>	
	<b>8</b> Inventories for sale or use . . . . .		<b>8</b>	
	<b>9</b> Prepaid expenses and deferred charges . . . . .	34,091	<b>9</b>	41,313
	<b>10a</b> Land, buildings, and equipment cost or other basis Complete Part VI of Schedule D	<b>10a</b> 2,776,652		
	<b>b</b> Less accumulated depreciation	<b>10b</b> 1,697,038	1,123,937	<b>10c</b> 1,079,614
	<b>11</b> Investments—publicly traded securities . . . . .		<b>11</b>	
	<b>12</b> Investments—other securities See Part IV, line 11 . . . . .		<b>12</b>	
	<b>13</b> Investments—program-related See Part IV, line 11 . . . . .		<b>13</b>	
	<b>14</b> Intangible assets . . . . .		<b>14</b>	
	<b>15</b> Other assets See Part IV, line 11 . . . . .		<b>15</b>	
<b>16 Total assets.</b> Add lines 1 through 15 (must equal line 34) . . . . .		3,358,331	<b>16</b>	3,624,539
<b>Liabilities</b>	<b>17</b> Accounts payable and accrued expenses . . . . .	1,561,566	<b>17</b>	1,751,079
	<b>18</b> Grants payable . . . . .		<b>18</b>	
	<b>19</b> Deferred revenue . . . . .	86,528	<b>19</b>	78,954
	<b>20</b> Tax-exempt bond liabilities . . . . .		<b>20</b>	
	<b>21</b> Escrow or custodial account liability Complete Part IV of Schedule D		<b>21</b>	
	<b>22</b> 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 . . . . .	117,000	<b>22</b>	90,000
	<b>23</b> Secured mortgages and notes payable to unrelated third parties . . . . .	914,020	<b>23</b>	853,723
	<b>24</b> Unsecured notes and loans payable to unrelated third parties . . . . .		<b>24</b>	
	<b>25</b> 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		<b>25</b>	
	<b>26 Total liabilities.</b> Add lines 17 through 25 . . . . .		2,679,114	<b>26</b>
<b>Net Assets or Fund Balances</b>	<b>Organizations that follow SFAS 117 (ASC 958), check here <input checked="" type="checkbox"/> and complete lines 27 through 29, and lines 33 and 34.</b>			
	<b>27</b> Unrestricted net assets	573,367	<b>27</b>	743,933
	<b>28</b> Temporarily restricted net assets . . . . .	105,850	<b>28</b>	106,850
	<b>29</b> Permanently restricted net assets		<b>29</b>	
	<b>Organizations that do not follow SFAS 117 (ASC 958), check here <input type="checkbox"/> and complete lines 30 through 34.</b>			
	<b>30</b> Capital stock or trust principal, or current funds . . . . .		<b>30</b>	
	<b>31</b> Paid-in or capital surplus, or land, building or equipment fund . . . . .		<b>31</b>	
	<b>32</b> Retained earnings, endowment, accumulated income, or other funds		<b>32</b>	
<b>33</b> Total net assets or fund balances . . . . .		679,217	<b>33</b>	850,783
<b>34</b> Total liabilities and net assets/fund balances . . . . .		3,358,331	<b>34</b>	3,624,539

**Part XI Reconciliation of Net Assets**

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

<b>1</b>	Total revenue (must equal Part VIII, column (A), line 12)	<b>1</b>	15,198,856
<b>2</b>	Total expenses (must equal Part IX, column (A), line 25)	<b>2</b>	15,027,290
<b>3</b>	Revenue less expenses Subtract line 2 from line 1	<b>3</b>	171,566
<b>4</b>	Net assets or fund balances at beginning of year (must equal Part X, line 33, column (A))	<b>4</b>	679,217
<b>5</b>	Net unrealized gains (losses) on investments	<b>5</b>	
<b>6</b>	Donated services and use of facilities	<b>6</b>	
<b>7</b>	Investment expenses	<b>7</b>	
<b>8</b>	Prior period adjustments	<b>8</b>	
<b>9</b>	Other changes in net assets or fund balances (explain in Schedule O)	<b>9</b>	0
<b>10</b>	Net assets or fund balances at end of year Combine lines 3 through 9 (must equal Part X, line 33, column (B))	<b>10</b>	850,783

**Part XII Financial Statements and Reporting**

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

- 1** Accounting method used to prepare the Form 990  Cash  Accrual  Other \_\_\_\_\_  
 If the organization changed its method of accounting from a prior year or checked "Other," explain in Schedule O
- 2a** Were the organization's financial statements compiled or reviewed by an independent accountant?  
 If 'Yes,' check a box below to indicate whether the financial statements for the year were compiled or reviewed on a separate basis, consolidated basis, or both  
 Separate basis  Consolidated basis  Both consolidated and separate basis
- b** 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
- c** If "Yes," to line 2a or 2b, does the organization have a committee that assumes responsibility for oversight of the audit, review, or compilation of its financial statements and selection of an independent accountant?  
 If the organization changed either its oversight process or selection process during the tax year, explain in Schedule O
- 3a** As a result of a federal award, was the organization required to undergo an audit or audits as set forth in the Single Audit Act and OMB Circular A-133?
- b** If "Yes," did the organization undergo the required audit or audits? If the organization did not undergo the required audit or audits, explain why in Schedule O and describe any steps taken to undergo such audits

	Yes	No
<b>2a</b>		No
<b>2b</b>	Yes	
<b>2c</b>	Yes	
<b>3a</b>	Yes	
<b>3b</b>	Yes	

## Additional Data

**Software ID:**

**Software Version:**

**EIN:** 33-0175263

**Name:** PLANETARY SCIENCE INSTITUTE

Form 990 (2018)

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**Form 990, Part III, Line 4a:**

THE PLANETARY SCIENCE INSTITUTE (PSI) IS A NONPROFIT SCIENCE RESEARCH AND EDUCATIONAL ORGANIZATION WITH AN ESTABLISHED RECORD OF EXCELLENCE IN SOLAR SYSTEM EXPLORATION, COMPARATIVE PLANETOLOGY, SCIENCE EDUCATION AND PUBLIC OUTREACH. PSI HAS SCIENTISTS IN 30 STATES, THE DISTRICT OF COLUMBIA, AND OTHER LOCATIONS AROUND THE WORLD. IN THE FISCAL YEAR ENDING SEPTEMBER 30, 2019, PSI SCIENTISTS OPERATED INSTRUMENTS ON NASA'S MARS SCIENCE LABORATORY AND JUNO MISSIONS AND PROVIDED SCIENCE TEAM SUPPORT FOR THESE AND NASA'S MARS RECONNAISSANCE ORBITER, MARS EXPLORATION ROVER, LUNAR RECONNAISSANCE ORBITER, NEW HORIZONS MISSION AND THE OSIRIS-REX MISSION, ESA'S MARS EXPRESS, JAPAN'S HAYABUSA 2 NEO SAMPLE RETURN MISSION AND JAPAN'S AKATSUKI MISSION AT VENUS. THE PSI OBSERVATORY TRACKED COMET BEHAVIOR INCLUDING OUTBURSTS FROM THE CENTAUR SCHWASSMANN-WACHMAN 1, CHARACTERIZED ASTEROIDS, AND OBSERVED BRIGHTNESS VARIATIONS IN THE IO TORUS AROUND JUPITER RELATED TO VOLCANIC ERUPTIONS. PSI SCIENTISTS ENGAGED THE PUBLIC TO MAP MILLIONS OF BOULDERS, CRATERS AND OTHER STRUCTURES ON THE SURFACE OF THE OSIRIS-REX TARGET, BENNU, HELPING TO IDENTIFY THE SPOT WHERE THE SPACECRAFT WILL BE COLLECTING A SAMPLE TO RETURN TO EARTH. THEY HELP TO CONFIRM THE EXISTENCE OF METHANE OUTBURSTS ON MARS, WHICH MAY INDICATE THE EXISTENCE OF LIFE. THEY DETERMINED THAT THE MARS PATHFINDER LANDED ON AN ANCIENT SPILLOVER FROM CATASTROPHIC FLOODS. PSI SCIENTISTS WERE AWARDED RESEARCH GRANTS AND CONTRACTS TO CONDUCT DIVERSE RESEARCH AND LABORATORY STUDIES COVERING THE MOON, MARS, ASTEROIDS, COMETS, INTERPLANETARY DUST, METEORITES, OUTER PLANET SATELLITES, SOLAR SYSTEM DYNAMICS, SOLAR SYSTEM ORIGINS, AND OTHER AREAS. PSI IS RESPONSIBLE, AS PART OF NASA'S PLANETARY DATA SYSTEM, FOR ARCHIVING ALL MISSION DATA INVOLVING ASTEROIDS, COMETS AND INTERPLANETARY DUST AND MAKING IT AVAILABLE TO THE GENERAL SCIENCE COMMUNITY AND PUBLIC. PSI SCIENTISTS ENGAGED IN PUBLIC OUTREACH THROUGH ART, WRITING CHILDREN'S BOOKS, POPULAR SCIENCE BOOKS, AND PUBLIC LECTURES AND BROADCAST EVENTS SUCH AS DISCOVERY CHANNEL AND BBC SPECIALS.

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**SCHEDULE A**  
**(Form 990 or 990-EZ)**

**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.  
 Go to [www.irs.gov/Form990](http://www.irs.gov/Form990) for the latest information.

**2018**

**Open to Public Inspection**

Department of the Treasury  
Internal Revenue Service

Name of the organization  
PLANETARY SCIENCE INSTITUTE

Employer identification number  
33-0175263

**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 12, check only one box.)

- 1  A church, convention of churches, or association of churches described in **section 170(b)(1)(A)(i).**
- 2  A school described in **section 170(b)(1)(A)(ii).** (Attach Schedule E (Form 990 or 990-EZ) )
- 3  A hospital or a cooperative hospital service organization described in **section 170(b)(1)(A)(iii).**
- 4  A medical research organization operated in conjunction with a hospital described in **section 170(b)(1)(A)(iii).** Enter the hospital's name, city, and state \_\_\_\_\_
- 5  An organization operated for the benefit of a college or university owned or operated by a governmental unit described in **section 170(b)(1)(A)(iv).** (Complete Part II )
- 6  A federal, state, or local government or governmental unit described in **section 170(b)(1)(A)(v).**
- 7  An organization that normally receives a substantial part of its support from a governmental unit or from the general public described in **section 170(b)(1)(A)(vi).** (Complete Part II )
- 8  A community trust described in **section 170(b)(1)(A)(vi)** (Complete Part II )
- 9  An agricultural research organization described in **170(b)(1)(A)(ix)** operated in conjunction with a land-grant college or university or a non-land grant college of agriculture See instructions Enter the name, city, and state of the college or university \_\_\_\_\_
- 10  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 )
- 11  An organization organized and operated exclusively to test for public safety See **section 509(a)(4).**
- 12  An organization organized and operated exclusively for the benefit of, to perform the functions of, or to carry out the purposes of one or more publicly supported organizations described in **section 509(a)(1)** or **section 509(a)(2).** See **section 509(a)(3).** Check the box in lines 12a through 12d that describes the type of supporting organization and complete lines 12e, 12f, and 12g
  - a  **Type I.** A supporting organization operated, supervised, or controlled by its supported organization(s), typically by giving the supported organization(s) the power to regularly appoint or elect a majority of the directors or trustees of the supporting organization **You must complete Part IV, Sections A and B.**
  - b  **Type II.** A supporting organization supervised or controlled in connection with its supported organization(s), by having control or management of the supporting organization vested in the same persons that control or manage the supported organization(s) **You must complete Part IV, Sections A and C.**
  - c  **Type III functionally integrated.** A supporting organization operated in connection with, and functionally integrated with, its supported organization(s) (see instructions) **You must complete Part IV, Sections A, D, and E.**
  - d  **Type III non-functionally integrated.** A supporting organization operated in connection with its supported organization(s) that is not functionally integrated The organization generally must satisfy a distribution requirement and an attentiveness requirement (see instructions) **You must complete Part IV, Sections A and D, and Part V.**
  - e  Check this box if the organization received a written determination from the IRS that it is a Type I, Type II, Type III functionally integrated, or Type III non-functionally integrated supporting organization
  - f Enter the number of supported organizations \_\_\_\_\_
  - g Provide the following information about the supported organization(s)

(i) Name of supported organization	(ii) EIN	(iii) Type of organization (described on lines 1- 10 above (see instructions))	(iv) Is the organization listed in your governing document?		(v) Amount of monetary support (see instructions)	(vi) Amount of other support (see instructions)
			Yes	No		
<b>Total</b>						

**Part II Support Schedule for Organizations Described in Sections 170(b)(1)(A)(iv), 170(b)(1)(A)(vi), and 170(b)(1)(A)(ix)**

(Complete only if you checked the box on line 5, 7, 8, or 9 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) 2014	(b) 2015	(c) 2016	(d) 2017	(e) 2018	(f) Total
<b>1</b>	Gifts, grants, contributions, and membership fees received (Do not include any "unusual grant.")	10,662,245	11,654,342	20,084,050	13,124,964	15,198,731	70,724,332
<b>2</b>	Tax revenues levied for the organization's benefit and either paid to or expended on its behalf						
<b>3</b>	The value of services or facilities furnished by a governmental unit to the organization without charge						
<b>4</b>	<b>Total.</b> Add lines 1 through 3	10,662,245	11,654,342	20,084,050	13,124,964	15,198,731	70,724,332
<b>5</b>	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)						
<b>6</b>	<b>Public support.</b> Subtract line 5 from line 4						70,724,332

**Section B. Total Support**

	Calendar year (or fiscal year beginning in) ▶	(a)2014	(b)2015	(c)2016	(d)2017	(e)2018	(f)Total
<b>7</b>	Amounts from line 4	10,662,245	11,654,342	20,084,050	13,124,964	15,198,731	70,724,332
<b>8</b>	Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources	523	1,443	6,482	6,917	9,347	24,712
<b>9</b>	Net income from unrelated business activities, whether or not the business is regularly carried on						
<b>10</b>	Other income Do not include gain or loss from the sale of capital assets (Explain in Part VI.)		10,491	3,523		290	14,304
<b>11</b>	<b>Total support.</b> Add lines 7 through 10						70,763,348

**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 section 501(c)(3) organization, check this box and **stop here** . . . . .

**Section C. Computation of Public Support Percentage**

<b>14</b>	Public support percentage for 2018 (line 6, column (f) divided by line 11, column (f))	<b>14</b>	99.940 %
<b>15</b>	Public support percentage for 2017 Schedule A, Part II, line 14	<b>15</b>	99.950 %

**16a** **33 1/3% support test—2018.** 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—2017.** 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—2018.** If the organization did not check a box on line 13, 16a, or 16b, and line 14 is 10% or more, and if the organization meets the "facts-and-circumstances" test, check this box and **stop here.** Explain in Part VI how the organization meets the "facts-and-circumstances" test The organization qualifies as a publicly supported organization ▶

**b** **10%-facts-and-circumstances test—2017.** If the organization did not check a box on line 13, 16a, 16b, or 17a, and line 15 is 10% or more, and if the organization meets the "facts-and-circumstances" test, check this box and **stop here.** Explain in Part VI how the organization meets the "facts-and-circumstances" test The organization qualifies as a publicly supported organization ▶

**18** **Private foundation.** If the organization did not check a box on line 13, 16a, 16b, 17a, or 17b, check this box and see instructions ▶

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

(Complete only if you checked the box on line 10 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) 2014	(b) 2015	(c) 2016	(d) 2017	(e) 2018	(f) Total
<b>1</b>	Gifts, grants, contributions, and membership fees received (Do not include any "unusual grants.")						
<b>2</b>	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						
<b>3</b>	Gross receipts from activities that are not an unrelated trade or business under section 513						
<b>4</b>	Tax revenues levied for the organization's benefit and either paid to or expended on its behalf						
<b>5</b>	The value of services or facilities furnished by a governmental unit to the organization without charge						
<b>6</b>	<b>Total.</b> Add lines 1 through 5						
<b>7a</b>	Amounts included on lines 1, 2, and 3 received from disqualified persons						
<b>b</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						
<b>c</b>	Add lines 7a and 7b						
<b>8</b>	<b>Public support.</b> (Subtract line 7c from line 6)						

**Section B. Total Support**

Calendar year (or fiscal year beginning in) ►		(a) 2014	(b) 2015	(c) 2016	(d) 2017	(e) 2018	(f) Total
<b>9</b>	Amounts from line 6						
<b>10a</b>	Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources						
<b>b</b>	Unrelated business taxable income (less section 511 taxes) from businesses acquired after June 30, 1975						
<b>c</b>	Add lines 10a and 10b						
<b>11</b>	Net income from unrelated business activities not included in line 10b, whether or not the business is regularly carried on						
<b>12</b>	Other income. Do not include gain or loss from the sale of capital assets (Explain in Part VI.)						
<b>13</b>	<b>Total support.</b> (Add lines 9, 10c, 11, and 12.)						

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

**Section C. Computation of Public Support Percentage**

<b>15</b>	Public support percentage for 2018 (line 8, column (f) divided by line 13, column (f))	<b>15</b>	
<b>16</b>	Public support percentage from 2017 Schedule A, Part III, line 15	<b>16</b>	

**Section D. Computation of Investment Income Percentage**

<b>17</b>	Investment income percentage for <b>2018</b> (line 10c, column (f) divided by line 13, column (f))	<b>17</b>	
<b>18</b>	Investment income percentage from <b>2017</b> Schedule A, Part III, line 17	<b>18</b>	

**19a 33 1/3% support tests—2018.** 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—2017.** If the organization did not check a box on line 14 or line 19a, and line 16 is more than 33 1/3% and line 18 is not more than 33 1/3%, check this box and **stop here.** The organization qualifies as a publicly supported organization ►

**20 Private foundation.** If the organization did not check a box on line 14, 19a, or 19b, check this box and see instructions ►



**Part IV Supporting Organizations**

(Complete only if you checked a box on line 12 of Part I. If you checked 12a of Part I, complete Sections A and B. If you checked 12b of Part I, complete Sections A and C. If you checked 12c of Part I, complete Sections A, D, and E. If you checked 12d of Part I, complete Sections A and D, and complete Part V.)

**Section A. All Supporting Organizations**

		Yes	No
<b>1</b>	Are all of the organization's supported organizations listed by name in the organization's governing documents? If "No," describe in <b>Part VI</b> how the supported organizations are designated. If designated by class or purpose, describe the designation. If historic and continuing relationship, explain.		
	<b>1</b>		
<b>2</b>	Did the organization have any supported organization that does not have an IRS determination of status under section 509(a)(1) or (2)? If "Yes," explain in <b>Part VI</b> how the organization determined that the supported organization was described in section 509(a)(1) or (2).		
	<b>2</b>		
<b>3a</b>	Did the organization have a supported organization described in section 501(c)(4), (5), or (6)? If "Yes," answer (b) and (c) below.		
	<b>3a</b>		
<b>b</b>	Did the organization confirm that each supported organization qualified under section 501(c)(4), (5), or (6) and satisfied the public support tests under section 509(a)(2)? If "Yes," describe in <b>Part VI</b> when and how the organization made the determination.		
	<b>3b</b>		
<b>c</b>	Did the organization ensure that all support to such organizations was used exclusively for section 170(c)(2)(B) purposes? If "Yes," explain in <b>Part VI</b> what controls the organization put in place to ensure such use.		
	<b>3c</b>		
<b>4a</b>	Was any supported organization not organized in the United States ("foreign supported organization")? If "Yes" and if you checked 12a or 12b in Part I, answer (b) and (c) below.		
	<b>4a</b>		
<b>b</b>	Did the organization have ultimate control and discretion in deciding whether to make grants to the foreign supported organization? If "Yes," describe in <b>Part VI</b> how the organization had such control and discretion despite being controlled or supervised by or in connection with its supported organizations.		
	<b>4b</b>		
<b>c</b>	Did the organization support any foreign supported organization that does not have an IRS determination under sections 501(c)(3) and 509(a)(1) or (2)? If "Yes," explain in <b>Part VI</b> what controls the organization used to ensure that all support to the foreign supported organization was used exclusively for section 170(c)(2)(B) purposes.		
	<b>4c</b>		
<b>5a</b>	Did the organization add, substitute, or remove any supported organizations during the tax year? If "Yes," answer (b) and (c) below (if applicable). Also, provide detail in <b>Part VI</b> , including (i) the names and EIN numbers of the supported organizations added, substituted, or removed, (ii) the reasons for each such action, (iii) the authority under the organization's organizing document authorizing such action, and (iv) how the action was accomplished (such as by amendment to the organizing document).		
	<b>5a</b>		
<b>b</b>	<b>Type I or Type II only.</b> Was any added or substituted supported organization part of a class already designated in the organization's organizing document?		
	<b>5b</b>		
<b>c</b>	<b>Substitutions only.</b> Was the substitution the result of an event beyond the organization's control?		
	<b>5c</b>		
<b>6</b>	Did the organization provide support (whether in the form of grants or the provision of services or facilities) to anyone other than (i) its supported organizations, (ii) individuals that are part of the charitable class benefited by one or more of its supported organizations, or (iii) other supporting organizations that also support or benefit one or more of the filing organization's supported organizations? If "Yes," provide detail in <b>Part VI</b> .		
	<b>6</b>		
<b>7</b>	Did the organization provide a grant, loan, compensation, or other similar payment to a substantial contributor (defined in section 4958(c)(3)(C)), a family member of a substantial contributor, or a 35% controlled entity with regard to a substantial contributor? If "Yes," complete Part I of Schedule L (Form 990 or 990-EZ).		
	<b>7</b>		
<b>8</b>	Did the organization make a loan to a disqualified person (as defined in section 4958) not described in line 7? If "Yes," complete Part I of Schedule L (Form 990 or 990-EZ).		
	<b>8</b>		
<b>9a</b>	Was the organization controlled directly or indirectly at any time during the tax year by one or more disqualified persons as defined in section 4946 (other than foundation managers and organizations described in section 509(a)(1) or (2))? If "Yes," provide detail in <b>Part VI</b> .		
	<b>9a</b>		
<b>b</b>	Did one or more disqualified persons (as defined in line 9a) hold a controlling interest in any entity in which the supporting organization had an interest? If "Yes," provide detail in <b>Part VI</b> .		
	<b>9b</b>		
<b>c</b>	Did a disqualified person (as defined in line 9a) have an ownership interest in, or derive any personal benefit from, assets in which the supporting organization also had an interest? If "Yes," provide detail in <b>Part VI</b> .		
	<b>9c</b>		
<b>10a</b>	Was the organization subject to the excess business holdings rules of section 4943 because of section 4943(f) (regarding certain Type II supporting organizations, and all Type III non-functionally integrated supporting organizations)? If "Yes," answer line 10b below.		
	<b>10a</b>		
<b>b</b>	Did the organization have any excess business holdings in the tax year? (Use Schedule C, Form 4720, to determine whether the organization had excess business holdings.)		
	<b>10b</b>		

**Part IV Supporting Organizations** (continued)

		Yes	No
<b>11</b>	Has the organization accepted a gift or contribution from any of the following persons?		
<b>a</b>	A person who directly or indirectly controls, either alone or together with persons described in (b) and (c) below, the governing body of a supported organization?		
<b>b</b>	A family member of a person described in (a) above?		
<b>c</b>	A 35% controlled entity of a person described in (a) or (b) above? <i>If "Yes" to a, b, or c, provide detail in Part VI</i>		

**Section B. Type I Supporting Organizations**

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

**Section C. Type II Supporting Organizations**

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

**Section D. All Type III Supporting Organizations**

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

**Section E. Type III Functionally-Integrated Supporting Organizations**

<b>1</b>	Check the box next to the method that the organization used to satisfy the Integral Part Test during the year ( <b>see instructions</b> )		
<b>a</b>	<input type="checkbox"/> The organization satisfied the Activities Test. Complete <b>line 2</b> below.		
<b>b</b>	<input type="checkbox"/> The organization is the parent of each of its supported organizations. Complete <b>line 3</b> below.		
<b>c</b>	<input type="checkbox"/> The organization supported a governmental entity. Describe in <b>Part VI</b> how you supported a government entity (see instructions).		
<b>2</b>	Activities Test <b>Answer (a) and (b) below.</b>		
<b>a</b>	Did substantially all of the organization's activities during the tax year directly further the exempt purposes of the supported organization(s) to which the organization was responsive? <i>If "Yes," then in Part VI identify those supported organizations and explain how these activities directly furthered their exempt purposes, how the organization was responsive to those supported organizations, and how the organization determined that these activities constituted substantially all of its activities.</i>	Yes	No
<b>b</b>	Did the activities described in (a) constitute activities that, but for the organization's involvement, one or more of the organization's supported organization(s) would have been engaged in? <i>If "Yes," explain in Part VI the reasons for the organization's position that its supported organization(s) would have engaged in these activities but for the organization's involvement.</i>		
<b>3</b>	Parent of Supported Organizations <b>Answer (a) and (b) below.</b>		
<b>a</b>	Did the organization have the power to regularly appoint or elect a majority of the officers, directors, or trustees of each of the supported organizations? <i>Provide details in Part VI.</i>		
<b>b</b>	Did the organization exercise a substantial degree of direction over the policies, programs and activities of each of its supported organizations? <i>If "Yes," describe in Part VI the role played by the organization in this regard.</i>		

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

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

<b>Section A - Adjusted Net Income</b>		(A) Prior Year	(B) Current Year (optional)
<b>1</b>	Net short-term capital gain	<b>1</b>	
<b>2</b>	Recoveries of prior-year distributions	<b>2</b>	
<b>3</b>	Other gross income (see instructions)	<b>3</b>	
<b>4</b>	Add lines 1 through 3	<b>4</b>	
<b>5</b>	Depreciation and depletion	<b>5</b>	
<b>6</b>	Portion of operating expenses paid or incurred for production or collection of gross income or for management, conservation, or maintenance of property held for production of income (see instructions)	<b>6</b>	
<b>7</b>	Other expenses (see instructions)	<b>7</b>	
<b>8</b>	<b>Adjusted Net Income</b> (subtract lines 5, 6 and 7 from line 4)	<b>8</b>	
<b>Section B - Minimum Asset Amount</b>		(A) Prior Year	(B) Current Year (optional)
<b>1</b>	Aggregate fair market value of all non-exempt-use assets (see instructions for short tax year or assets held for part of year)	<b>1</b>	
<b>a</b>	Average monthly value of securities	<b>1a</b>	
<b>b</b>	Average monthly cash balances	<b>1b</b>	
<b>c</b>	Fair market value of other non-exempt-use assets	<b>1c</b>	
<b>d</b>	<b>Total</b> (add lines 1a, 1b, and 1c)	<b>1d</b>	
<b>e</b>	<b>Discount</b> claimed for blockage or other factors (explain in detail in Part VI)		
<b>2</b>	Acquisition indebtedness applicable to non-exempt use assets	<b>2</b>	
<b>3</b>	Subtract line 2 from line 1d	<b>3</b>	
<b>4</b>	Cash deemed held for exempt use. Enter 1-1/2% of line 3 (for greater amount, see instructions)	<b>4</b>	
<b>5</b>	Net value of non-exempt-use assets (subtract line 4 from line 3)	<b>5</b>	
<b>6</b>	Multiply line 5 by .035	<b>6</b>	
<b>7</b>	Recoveries of prior-year distributions	<b>7</b>	
<b>8</b>	<b>Minimum Asset Amount</b> (add line 7 to line 6)	<b>8</b>	
<b>Section C - Distributable Amount</b>			Current Year
<b>1</b>	Adjusted net income for prior year (from Section A, line 8, Column A)	<b>1</b>	
<b>2</b>	Enter 85% of line 1	<b>2</b>	
<b>3</b>	Minimum asset amount for prior year (from Section B, line 8, Column A)	<b>3</b>	
<b>4</b>	Enter greater of line 2 or line 3	<b>4</b>	
<b>5</b>	Income tax imposed in prior year	<b>5</b>	
<b>6</b>	<b>Distributable Amount.</b> Subtract line 5 from line 4, unless subject to emergency temporary reduction (see instructions)	<b>6</b>	
<b>7</b>	<input type="checkbox"/> Check here if the current year is the organization's first as a non-functionally-integrated Type III supporting organization (see instructions)		

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

<b>Section D - Distributions</b>	<b>Current Year</b>
<b>1</b> Amounts paid to supported organizations to accomplish exempt purposes	
<b>2</b> Amounts paid to perform activity that directly furthers exempt purposes of supported organizations, in excess of income from activity	
<b>3</b> Administrative expenses paid to accomplish exempt purposes of supported organizations	
<b>4</b> Amounts paid to acquire exempt-use assets	
<b>5</b> Qualified set-aside amounts (prior IRS approval required)	
<b>6</b> Other distributions (describe in <b>Part VI</b> ) See instructions	
<b>7 Total annual distributions.</b> Add lines 1 through 6	
<b>8</b> Distributions to attentive supported organizations to which the organization is responsive (provide details in <b>Part VI</b> ) See instructions	
<b>9</b> Distributable amount for 2018 from Section C, line 6	
<b>10</b> Line 8 amount divided by Line 9 amount	

<b>Section E - Distribution Allocations (see instructions)</b>	<b>(i) Excess Distributions</b>	<b>(ii) Underdistributions Pre-2018</b>	<b>(iii) Distributable Amount for 2018</b>
<b>1</b> Distributable amount for 2018 from Section C, line 6			
<b>2</b> Underdistributions, if any, for years prior to 2018 (reasonable cause required-- explain in Part VI) See instructions			
<b>3</b> Excess distributions carryover, if any, to 2018			
<b>a</b> From 2013. . . . .			
<b>b</b> From 2014. . . . .			
<b>c</b> From 2015. . . . .			
<b>d</b> From 2016. . . . .			
<b>e</b> From 2017. . . . .			
<b>f Total</b> of lines 3a through e			
<b>g</b> Applied to underdistributions of prior years			
<b>h</b> Applied to 2018 distributable amount			
<b>i</b> Carryover from 2013 not applied (see instructions)			
<b>j</b> Remainder Subtract lines 3g, 3h, and 3i from 3f			
<b>4</b> Distributions for 2018 from Section D, line 7 \$			
<b>a</b> Applied to underdistributions of prior years			
<b>b</b> Applied to 2018 distributable amount			
<b>c</b> Remainder Subtract lines 4a and 4b from 4			
<b>5</b> Remaining underdistributions for years prior to 2018, if any Subtract lines 3g and 4a from line 2 If the amount is greater than zero, explain in Part VI See instructions			
<b>6</b> Remaining underdistributions for 2018 Subtract lines 3h and 4b from line 1 If the amount is greater than zero, explain in Part VI See instructions			
<b>7 Excess distributions carryover to 2019.</b> Add lines 3j and 4c			
<b>8</b> Breakdown of line 7			
<b>a</b> Excess from 2014. . . . .			
<b>b</b> Excess from 2015. . . . .			
<b>c</b> Excess from 2016. . . . .			
<b>d</b> Excess from 2017. . . . .			
<b>e</b> Excess from 2018. . . . .			

## Additional Data

**Software ID:**

**Software Version:**

**EIN:** 33-0175263

**Name:** PLANETARY SCIENCE INSTITUTE

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

**Facts And Circumstances Test**

**SCHEDULE D**  
(Form 990)  
  
Department of the Treasury  
Internal Revenue Service

**Supplemental Financial Statements**  
**▶ Complete if the organization answered "Yes," on Form 990, Part IV, line 6, 7, 8, 9, 10, 11a, 11b, 11c, 11d, 11e, 11f, 12a, or 12b.**  
**▶ Attach to Form 990.**  
**▶ Go to [www.irs.gov/Form990](http://www.irs.gov/Form990) for the latest information.**

OMB No 1545-0047  
**2018**  
**Open to Public Inspection**

**Name of the organization**  
PLANETARY SCIENCE INSTITUTE

**Employer identification number**  
33-0175263

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

	(a) Donor advised funds	(b) Funds and other accounts
<b>1</b> Total number at end of year		
<b>2</b> Aggregate value of contributions to (during year)		
<b>3</b> Aggregate value of grants from (during year)		
<b>4</b> Aggregate value at end of year		

**5** Did the organization inform all donors and donor advisors in writing that the assets held in donor advised funds are the organization's property, subject to the organization's exclusive legal control?  Yes  No

**6** Did the organization inform all grantees, donors, and donor advisors in writing that grant funds can be used only for charitable purposes and not for the benefit of the donor or donor advisor, or for any other purpose conferring impermissible private benefit?  Yes  No

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

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

Preservation of land for public use (e g , recreation or education)  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	
<b>a</b> Total number of conservation easements	<b>2a</b>	
<b>b</b> Total acreage restricted by conservation easements	<b>2b</b>	
<b>c</b> Number of conservation easements on a certified historic structure included in (a)	<b>2c</b>	
<b>d</b> Number of conservation easements included in (c) acquired after 7/25/06, and not on a historic structure listed in the National Register	<b>2d</b>	

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

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

**5** Does the organization have a written policy regarding the periodic monitoring, inspection, handling of violations, and enforcement of the conservation easements it holds?  Yes  No

**6** Staff and volunteer hours devoted to monitoring, inspecting, handling of violations, and enforcing conservation easements during the year ▶ \_\_\_\_\_

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

**8** Does each conservation easement reported on line 2(d) above satisfy the requirements of section 170(h)(4)(B)(i) and section 170(h)(4)(B)(ii)?  Yes  No

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

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

**1a** If the organization elected, as permitted under SFAS 116 (ASC 958), not to report in its revenue statement and balance sheet works of art, historical treasures, or other similar assets held for public exhibition, education, or research in furtherance of public service, provide, in Part XIII, the text of the footnote to its financial statements that describes these items

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

**(i)** Revenue included on Form 990, Part VIII, line 1 ▶ \$ \_\_\_\_\_

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

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

**a** Revenue included on Form 990, Part VIII, line 1 ▶ \$ \_\_\_\_\_

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

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

- 3** Using the organization's acquisition, accession, and other records, check any of the following that are a significant use of its collection items (check all that apply)
- a**  Public exhibition
  - 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" on Form 990, Part IV, line 9, or reported an amount on Form 990, Part X, line 21.

- 1a** Is the organization an agent, trustee, custodian or other intermediary for contributions or other assets not included on Form 990, Part X?  Yes  No
- b** If "Yes," explain the arrangement in Part XIII and complete the following table
- |  | Amount |
|--|--------|
| <b>c</b> Beginning balance             |        |
| <b>d</b> Additions during the year     |        |
| <b>e</b> Distributions during the year |        |
| <b>f</b> Ending balance                |        |
- 2a** Did the organization include an amount on Form 990, Part X, line 21, for escrow or custodial account liability? . . .  Yes  No
- b** If "Yes," explain the arrangement in Part XIII Check here if the explanation has been provided in Part XIII . . . .

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

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

- 2** Provide the estimated percentage of the current year end balance (line 1g, column (a)) held as
- a** Board designated or quasi-endowment ▶
  - b** Permanent endowment ▶
  - c** Temporarily restricted endowment ▶
- The percentages on lines 2a, 2b, and 2c should equal 100%
- 3a** Are there endowment funds not in the possession of the organization that are held and administered for the organization by
- |  |     |    |
|--|-----|----|
| <b>(i)</b> unrelated organizations . . . . .   | Yes | No |
| <b>(ii)</b> related organizations . . . . .  |     |    |
| <b>b</b> If "Yes" on 3a(ii), are the related organizations listed as required on Schedule R? . . . . . |     |    |
- 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" on 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
<b>1a</b> Land . . . . .				
<b>b</b> Buildings . . . . .		1,758,935	828,762	930,173
<b>c</b> Leasehold improvements				
<b>d</b> Equipment . . . . .		1,017,717	868,276	149,441
<b>e</b> Other . . . . .				
<b>Total.</b> Add lines 1a through 1e (Column (d) must equal Form 990, Part X, column (B), line 10(c)) . . . ▶				1,079,614

**Part VII Investments—Other Securities.** Complete if the organization answered "Yes" on Form 990, Part IV, line 11b. See Form 990, Part X, line 12.

(a) Description of security or category (including name of security)	(b) Book value	(c) Method of valuation Cost or end-of-year market value
(1) Financial derivatives . . . . .		
(2) Closely-held equity interests . . . . .		
(3) Other _____		
(A)		
(B)		
(C)		
(D)		
(E)		
(F)		
(G)		
(H)		
<b>Total.</b> (Column (b) must equal Form 990, Part X, col (B) line 12 )		

**Part VIII Investments—Program Related.** Complete if the organization answered "Yes" on Form 990, Part IV, line 11c. See Form 990, Part X, line 13.

(a) Description of investment	(b) Book value	(c) Method of valuation Cost or end-of-year market value
(1)		
(2)		
(3)		
(4)		
(5)		
(6)		
(7)		
(8)		
(9)		
<b>Total.</b> (Column (b) must equal Form 990, Part X, col (B) line 13 )		

**Part IX Other Assets.** Complete if the organization answered "Yes" on Form 990, Part IV, line 11d. See Form 990, Part X, line 15

(a) Description	(b) Book value
(1)	
(2)	
(3)	
(4)	
(5)	
(6)	
(7)	
(8)	
(9)	
<b>Total.</b> (Column (b) must equal Form 990, Part X, col (B) line 15 )	

**Part X Other Liabilities.** Complete if the organization answered "Yes" on Form 990, Part IV, line 11e or 11f. See Form 990, Part X, line 25.

(a) Description of liability	(b) Book value
1. (1) Federal income taxes	
(2)	
(3)	
(4)	
(5)	
(6)	
(7)	
(8)	
(9)	
<b>Total.</b> (Column (b) must equal Form 990, Part X, col (B) line 25 )	

2. Liability for uncertain tax positions In Part XIII, provide the text of the footnote to the organization's financial statements that reports the organization's liability for uncertain tax positions under FIN 48 (ASC 740) Check here if the text of the footnote has been provided in Part XIII



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

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

<b>1</b>	Total revenue, gains, and other support per audited financial statements . . . . .		<b>1</b>	15,208,368
<b>2</b>	Amounts included on line 1 but not on Form 990, Part VIII, line 12			
<b>a</b>	Net unrealized gains (losses) on investments . . . . .	<b>2a</b>		
<b>b</b>	Donated services and use of facilities . . . . .	<b>2b</b>		
<b>c</b>	Recoveries of prior year grants . . . . .	<b>2c</b>		
<b>d</b>	Other (Describe in Part XIII ) . . . . .	<b>2d</b>		
<b>e</b>	Add lines <b>2a</b> through <b>2d</b> . . . . .		<b>2e</b>	0
<b>3</b>	Subtract line <b>2e</b> from line <b>1</b> . . . . .		<b>3</b>	15,208,368
<b>4</b>	Amounts included on Form 990, Part VIII, line 12, but not on line 1			
<b>a</b>	Investment expenses not included on Form 990, Part VIII, line 7b . . . . .	<b>4a</b>		
<b>b</b>	Other (Describe in Part XIII ) . . . . .	<b>4b</b>	-9,512	
<b>c</b>	Add lines <b>4a</b> and <b>4b</b> . . . . .		<b>4c</b>	-9,512
<b>5</b>	Total revenue Add lines <b>3</b> and <b>4c</b> . (This must equal Form 990, Part I, line 12 ) . . . . .		<b>5</b>	15,198,856

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

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

<b>1</b>	Total expenses and losses per audited financial statements . . . . .		<b>1</b>	15,036,802
<b>2</b>	Amounts included on line 1 but not on Form 990, Part IX, line 25			
<b>a</b>	Donated services and use of facilities . . . . .	<b>2a</b>		
<b>b</b>	Prior year adjustments . . . . .	<b>2b</b>		
<b>c</b>	Other losses . . . . .	<b>2c</b>		
<b>d</b>	Other (Describe in Part XIII ) . . . . .	<b>2d</b>	9,512	
<b>e</b>	Add lines <b>2a</b> through <b>2d</b> . . . . .		<b>2e</b>	9,512
<b>3</b>	Subtract line <b>2e</b> from line <b>1</b> . . . . .		<b>3</b>	15,027,290
<b>4</b>	Amounts included on Form 990, Part IX, line 25, but not on line 1:			
<b>a</b>	Investment expenses not included on Form 990, Part VIII, line 7b . . . . .	<b>4a</b>		
<b>b</b>	Other (Describe in Part XIII ) . . . . .	<b>4b</b>		
<b>c</b>	Add lines <b>4a</b> and <b>4b</b> . . . . .		<b>4c</b>	0
<b>5</b>	Total expenses Add lines <b>3</b> and <b>4c</b> . (This must equal Form 990, Part I, line 18 ) . . . . .		<b>5</b>	15,027,290

**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
See Additional Data Table	

**Part XIII** Supplemental Information *(continued)*

Return Reference	Explanation

## Additional Data

**Software ID:**

**Software Version:**

**EIN:** 33-0175263

**Name:** PLANETARY SCIENCE INSTITUTE

## Supplemental Information

Return Reference	Explanation
PART X, LINE 2	<p>THE INSTITUTE IS EXEMPT FROM FEDERAL AND STATE INCOME TAXES UNDER SECTION 501(C)(3) OF THE INTERNAL REVENUE CODE ACCORDINGLY, NO PROVISION FOR FEDERAL OR STATE INCOME TAXES IS RECORDED IN THE ACCOMPANYING FINANCIAL STATEMENTS MANAGEMENT IS NOT AWARE OF ANY MATTERS WHICH WOULD CAUSE THE INSTITUTE TO LOSE ITS TAX-EXEMPT STATUS HOWEVER, INCOME FROM CERTAIN ACTIVITIES NOT DIRECTLY RELATED TO THE INSTITUTE'S TAX-EXEMPT PURPOSE, MAY BE SUBJECT TO TAXATION AS UNRELATED BUSINESS INCOME MANAGEMENT HAS CONSIDERED ITS TAX POSITIONS AND BELIEVES THAT ALL OF THE POSITIONS TAKEN IN ITS FEDERAL AND STATE EXEMPT ORGANIZATION TAX RETURNS ARE MORE LIKELY THAN NOT TO BE SUSTAINED UPON EXAMINATION THE INSTITUTE'S RETURNS ARE SUBJECT TO EXAMINATION BY FEDERAL AND STATE TAXING AUTHORITIES, GENERALLY FOR THREE YEARS AND FOUR YEARS, RESPECTIVELY, AFTER THEY ARE FILED ACCORDINGLY, THE INSTITUTE IS NO LONGER SUBJECT TO FEDERAL TAX EXAMINATIONS FOR YEARS BEFORE 2015 AND STATE TAX EXAMINATIONS FOR YEARS BEFORE 2014, UNLESS SPECIFIC CONDITIONS ARE MET THE INSTITUTE RECOGNIZES INTEREST AND PENALTIES RELATED TO UNRECOGNIZED TAX BENEFITS IN OPERATING AND GENERAL EXPENSES IN THE ACCOMPANYING FINANCIAL STATEMENTS DURING THE YEARS ENDED SEPTEMBER 30, 2019 AND 2018, THE INSTITUTE DID NOT RECOGNIZE ANY INTEREST AND PENALTIES</p>

# Supplemental Information

Return Reference	Explanation
PART XI, LINE 4B - OTHER ADJUSTMENTS	EXPENSES OFFSETTING FUNDRAISING REVENUE

## Supplemental Information

Return Reference	Explanation
PART XII, LINE 2D - OTHER ADJUSTMENTS	EXPENSES OFFSETING FUNDRAISING REVENUE

**SCHEDULE G  
(Form 990 or 990-EZ)**

**Supplemental Information Regarding  
Fundraising or Gaming Activities**

OMB No 1545-0047

**2018**

**Open to Public  
Inspection**

Complete if the organization answered "Yes" on Form 990, Part IV, lines 17, 18, or 19, or if the organization entered more than \$15,000 on Form 990-EZ, line 6a  
 Attach to Form 990 or Form 990-EZ.

Go to [www.irs.gov/Form990](http://www.irs.gov/Form990) for instructions and the latest information

Department of the Treasury  
Internal Revenue Service

Name of the organization  
**PLANETARY SCIENCE INSTITUTE**

Employer identification number  
**33-0175263**

**Part I Fundraising Activities.** Complete if the organization answered "Yes" on Form 990, Part IV, line 17. Form 990-EZ filers are not required to complete this part.

- 1** Indicate whether the organization raised funds through any of the following activities. Check all that apply.
- a**  Mail solicitations
  - b**  Internet and email solicitations
  - c**  Phone solicitations
  - d**  In-person solicitations
  - e**  Solicitation of non-government grants
  - f**  Solicitation of government grants
  - g**  Special fundraising events
- 2a** Did the organization have a written or oral agreement with any individual (including officers, directors, trustees or key employees listed in Form 990, Part VII) or entity in connection with professional fundraising services?  Yes  No
- b** If "Yes," list the ten highest paid individuals or entities (fundraisers) pursuant to agreements under which the fundraiser is to be compensated at least \$5,000 by the organization.

(i) Name and address of individual or entity (fundraiser)	(ii) Activity	(iii) Did fundraiser have custody or control of contributions?		(iv) Gross receipts from activity	(v) Amount paid to (or retained by) fundraiser listed in col (i)	(vi) Amount paid to (or retained by) organization
		Yes	No			
<b>Total</b>				▶		

**3** List all states in which the organization is registered or licensed to solicit contributions or has been notified it is exempt from registration or licensing.

**Part II Fundraising Events.** Complete if the organization answered "Yes" on Form 990, Part IV, line 18, or reported more than \$15,000 of fundraising event contributions and gross income on Form 990-EZ, lines 1 and 6b. List events with gross receipts greater than \$5,000.

Revenue		(a) Event #1	(b) Event #2	(c) Other events	(d)
		<b>ANNUAL DINNER</b> (event type)	(event type)	(total number)	Total events (add col (a) through col (c))
Revenue	<b>1</b> Gross receipts . . . . .	198,030			198,030
	<b>2</b> Less Contributions . . . . .	180,315			180,315
	<b>3</b> Gross income (line 1 minus line 2) . . . . .	17,715			17,715
Direct Expenses	<b>4</b> Cash prizes . . . . .				
	<b>5</b> Noncash prizes . . . . .				
	<b>6</b> Rent/facility costs . . . . .				
	<b>7</b> Food and beverages . . . . .	8,009			8,009
	<b>8</b> Entertainment . . . . .				
	<b>9</b> Other direct expenses . . . . .	1,503			1,503
	<b>10</b> Direct expense summary Add lines 4 through 9 in column (d) . . . . . ▶				9,512
	<b>11</b> Net income summary Subtract line 10 from line 3, column (d) . . . . . ▶				8,203

**Part III Gaming.** Complete if the organization answered "Yes" on Form 990, Part IV, line 19, or reported more than \$15,000 on Form 990-EZ, line 6a.

Revenue		(a) Bingo	(b) Pull tabs/Instant bingo/progressive bingo	(c) Other gaming	(d) Total gaming (add col (a) through col (c))
		<b>1</b> Gross revenue . . . . .			
Direct Expenses	<b>2</b> Cash prizes . . . . .				
	<b>3</b> Noncash prizes . . . . .				
	<b>4</b> Rent/facility costs . . . . .				
	<b>5</b> Other direct expenses . . . . .				
	<b>6</b> Volunteer labor . . . . .	<input type="checkbox"/> Yes _____ % <input type="checkbox"/> No	<input type="checkbox"/> Yes _____ % <input type="checkbox"/> No	<input type="checkbox"/> Yes _____ % <input type="checkbox"/> No	
<b>7</b> Direct expense summary Add lines 2 through 5 in column (d) . . . . . ▶					
<b>8</b> Net gaming income summary Subtract line 7 from line 1, column (d) . . . . . ▶					

**9** Enter the state(s) in which the organization conducts gaming activities \_\_\_\_\_

**a** Is the organization licensed to conduct gaming activities in each of these states?  Yes  No

**b** If "No," explain \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

**10a** Were any of the organization's gaming licenses revoked, suspended or terminated during the tax year?  Yes  No

**b** If "Yes," explain \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_

- 11** Does the organization conduct gaming activities with nonmembers?  Yes  No
- 12** Is the organization a grantor, beneficiary or trustee of a trust or a member of a partnership or other entity formed to administer charitable gaming?  Yes  No
- 13** Indicate the percentage of gaming activity conducted in
- |          |                             |   |
|----------|-----------------------------|---|
| <b>a</b> | The organization's facility | % |
| <b>b</b> | An outside facility         | % |

**14** Enter the name and address of the person who prepares the organization's gaming/special events books and records

Name ▶ .....

Address ▶ .....

**15a** Does the organization have a contract with a third party from whom the organization receives gaming revenue?  Yes  No

**b** If "Yes," enter the amount of gaming revenue received by the organization ▶ \$ \_\_\_\_\_ and the amount of gaming revenue retained by the third party ▶ \$ \_\_\_\_\_

**c** If "Yes," enter name and address of the third party

Name ▶ .....

Address ▶ .....

**16** Gaming manager information

Name ▶ .....

Gaming manager compensation ▶ \$ .....

Description of services provided ▶ .....

Director/officer       Employee       Independent contractor

**17** Mandatory distributions

- a** Is the organization required under state law to make charitable distributions from the gaming proceeds to retain the state gaming license?  Yes  No
- b** Enter the amount of distributions required under state law distributed to other exempt organizations or spent in the organization's own exempt activities during the tax year ▶ \$ \_\_\_\_\_

**Part IV Supplemental Information.** Provide the explanations required by Part I, line 2b, columns (iii) and (v); and Part III, lines 9, 9b, 10b, 15b, 15c, 16, and 17b, as applicable. Also provide any additional information. See instructions.

Return Reference	Explanation
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**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" on Form 990, Part IV, line 23.**  
▶ **Attach to Form 990.**  
▶ **Go to [www.irs.gov/Form990](http://www.irs.gov/Form990) for instructions and the latest information.**

OMB No 1545-0047

# 2018

**Open to Public Inspection**

Name of the organization  
PLANETARY SCIENCE INSTITUTE

Employer identification number  
33-0175263

**Part I Questions Regarding Compensation**

	Yes	No		
<p><b>1a</b> Check the appropriate box(es) if the organization provided any of the following to or for a person listed on Form 990, Part VII, Section A, line 1a. Complete Part III to provide any relevant information regarding these items</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> <input type="checkbox"/> First-class or charter travel  <input type="checkbox"/> Travel for companions  <input type="checkbox"/> Tax indemnification and gross-up payments  <input type="checkbox"/> Discretionary spending account                 </td> <td style="width: 50%; vertical-align: top;"> <input type="checkbox"/> Housing allowance or residence for personal use  <input type="checkbox"/> Payments for business use of personal residence  <input type="checkbox"/> Health or social club dues or initiation fees  <input type="checkbox"/> Personal services (e.g., maid, chauffeur, chef)                 </td> </tr> </table>	<input type="checkbox"/> First-class or charter travel <input type="checkbox"/> Travel for companions <input type="checkbox"/> Tax indemnification and gross-up payments <input type="checkbox"/> Discretionary spending account	<input type="checkbox"/> Housing allowance or residence for personal use <input type="checkbox"/> Payments for business use of personal residence <input type="checkbox"/> Health or social club dues or initiation fees <input type="checkbox"/> Personal services (e.g., maid, chauffeur, chef)		
<input type="checkbox"/> First-class or charter travel <input type="checkbox"/> Travel for companions <input type="checkbox"/> Tax indemnification and gross-up payments <input type="checkbox"/> Discretionary spending account	<input type="checkbox"/> Housing allowance or residence for personal use <input type="checkbox"/> Payments for business use of personal residence <input type="checkbox"/> Health or social club dues or initiation fees <input type="checkbox"/> Personal services (e.g., maid, chauffeur, chef)			
<p><b>b</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</p>	<b>1b</b>			
<p><b>2</b> 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?</p>	<b>2</b>			
<p><b>3</b> 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</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; vertical-align: top;"> <input type="checkbox"/> Compensation committee  <input type="checkbox"/> Independent compensation consultant  <input type="checkbox"/> Form 990 of other organizations                 </td> <td style="width: 50%; vertical-align: top;"> <input checked="" type="checkbox"/> Written employment contract  <input type="checkbox"/> Compensation survey or study  <input checked="" type="checkbox"/> Approval by the board or compensation committee                 </td> </tr> </table>	<input type="checkbox"/> Compensation committee <input type="checkbox"/> Independent compensation consultant <input type="checkbox"/> Form 990 of other organizations	<input checked="" type="checkbox"/> Written employment contract <input type="checkbox"/> Compensation survey or study <input checked="" type="checkbox"/> Approval by the board or compensation committee		
<input type="checkbox"/> Compensation committee <input type="checkbox"/> Independent compensation consultant <input type="checkbox"/> Form 990 of other organizations	<input checked="" type="checkbox"/> Written employment contract <input type="checkbox"/> Compensation survey or study <input checked="" type="checkbox"/> Approval by the board or compensation committee			
<p><b>4</b> During the year, did any person listed on Form 990, Part VII, Section A, line 1a, with respect to the filing organization or a related organization</p>				
<p><b>a</b> Receive a severance payment or change-of-control payment?</p>	<b>4a</b>	No		
<p><b>b</b> Participate in, or receive payment from, a supplemental nonqualified retirement plan?</p>	<b>4b</b>	No		
<p><b>c</b> Participate in, or receive payment from, an equity-based compensation arrangement? If "Yes" to any of lines 4a-c, list the persons and provide the applicable amounts for each item in Part III</p>	<b>4c</b>	No		
<p><b>Only 501(c)(3), 501(c)(4), and 501(c)(29) organizations must complete lines 5-9.</b></p>				
<p><b>5</b> For persons listed on Form 990, Part VII, Section A, line 1a, did the organization pay or accrue any compensation contingent on the revenues of</p>				
<p><b>a</b> The organization?</p>	<b>5a</b>	No		
<p><b>b</b> Any related organization? If "Yes," on line 5a or 5b, describe in Part III</p>	<b>5b</b>	No		
<p><b>6</b> For persons listed on Form 990, Part VII, Section A, line 1a, did the organization pay or accrue any compensation contingent on the net earnings of</p>				
<p><b>a</b> The organization?</p>	<b>6a</b>	No		
<p><b>b</b> Any related organization? If "Yes," on line 6a or 6b, describe in Part III</p>	<b>6b</b>	No		
<p><b>7</b> For persons listed on Form 990, Part VII, Section A, line 1a, did the organization provide any nonfixed payments not described in lines 5 and 6? If "Yes," describe in Part III</p>	<b>7</b>	No		
<p><b>8</b> Were any amounts reported on Form 990, Part VII, paid or accrued pursuant to a contract that was subject to the initial contract exception described in Regulations section 53.4958-4(a)(3)? If "Yes," describe in Part III</p>	<b>8</b>	No		
<p><b>9</b> If "Yes" on line 8, did the organization also follow the rebuttable presumption procedure described in Regulations section 53.4958-6(c)?</p>	<b>9</b>			

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

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

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

(A) Name and Title		(B) Breakdown of W-2 and/or 1099-MISC compensation			(C) Retirement and other deferred compensation	(D) Nontaxable benefits	(E) Total of columns (B)(i)-(D)	(F) Compensation in column (B) reported as deferred on prior Form 990
		(i) Base compensation	(ii) Bonus & incentive compensation	(iii) Other reportable compensation				
1 DR MARK SYKES TRUSTEE/CEO	(i)	191,221	0	15,000	28,781	3,777	238,779	0
	(ii)	0	0	0	0	0	0	0
2 BRUCE BARNETT CHIEF FINANCIAL OFFICER	(i)	169,874	0	15,000	26,422	17,564	228,860	0
	(ii)	0	0	0	0	0	0	0
3 MAURIZIO BALISTRERI CHIEF OPERATING OFFICER/SECRETARY	(i)	121,943	0	5,000	18,754	24,940	170,637	0
	(ii)	0	0	0	0	0	0	0
4 DR AMANDA HENDRIX SENIOR SCIENTIST	(i)	162,670	0	1,409	24,088	26,244	214,411	0
	(ii)	0	0	0	0	0	0	0
5 DR TOMMY GRAV SENIOR SCIENTIST	(i)	153,453	0	0	22,260	23,619	199,332	0
	(ii)	0	0	0	0	0	0	0
6 DR CATHERINE WEITZ SENIOR SCIENTIST	(i)	154,373	0	2,061	22,322	14,253	193,009	0
	(ii)	0	0	0	0	0	0	0
7 DR THOMAS PRETTYMAN SENIOR SCIENTIST	(i)	147,766	0	385	21,514	18,939	188,604	0
	(ii)	0	0	0	0	0	0	0
8 DR CANDACE HANSEN- KOHARCHECK SENIOR SCIENTIST	(i)	164,040	0	1,367	22,730	0	188,137	0
	(ii)	0	0	0	0	0	0	0

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**Part III**    **Supplemental Information**

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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.

---

**Schedule L**  
(Form 990 or 990-EZ)

**Transactions with Interested Persons**

OMB No 1545-0047

▶ **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.**  
 ▶ **Go to [www.irs.gov/Form990](http://www.irs.gov/Form990) for the latest information.**

**2018**

**Open to Public Inspection**

Department of the Treasury  
Internal Revenue Service

Name of the organization PLANETARY SCIENCE INSTITUTE	Employer identification number 33-0175263
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**Part I Excess Benefit Transactions** (section 501(c)(3), section 501(c)(4), and 501(c)(29) 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	Yes	No
See Additional Data Table												
<b>Total</b>						▶ \$	90,000					

**Part III Grants or Assistance Benefiting 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

**Part V Supplemental Information**

Provide additional information for responses to questions on Schedule L (see instructions)

Return Reference	Explanation

# Additional Data

**Software ID:**

**Software Version:**

**EIN:** 33-0175263

**Name:** PLANETARY SCIENCE INSTITUTE

## Form 990, Schedule L, Part II - Loans to and from Interested Persons

(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	Yes	No
DAVID A CROWN	SR SCIENTIST	TO PROVIDE FUNDS FOR THE ACQUISITION OF A BUILDING	X		50,000	25,000		No	Yes		Yes	
FAITH VILAS	SR SCIENTIST	TO PROVIDE FUNDS FOR THE ACQUISITION OF A BUILDING	X		25,000	12,500		No	Yes		Yes	
SHANE MASON	RELATIVE OF FORMER TRUSTEE	TO PROVIDE FUNDS FOR THE ACQUISITION OF A BUILDING	X		20,000	10,000		No	Yes		Yes	
MARK SYKES	TRUSTEE/CEO	TO PROVIDE FUNDS FOR THE ACQUISITION OF A BUILDING	X		20,000	10,000		No	Yes		Yes	
DONALD R DAVIS	FORMER TRUSTEE, SR SCIENTIST	TO PROVIDE FUNDS FOR THE ACQUISITION OF A BUILDING	X		20,000	10,000		No	Yes		Yes	
WILLIAM K HARTMANN	TRUSTEE, SR SCIENTIST	TO PROVIDE FUNDS FOR THE ACQUISITION OF A BUILDING	X		15,000	7,500		No	Yes		Yes	
BRUCE BARNETT	CHIEF FINANCIAL OFFICER	TO PROVIDE FUNDS FOR THE ACQUISITION OF A BUILDING	X		15,000	7,500		No	Yes		Yes	
TIM HUNTER	CHAIR OF BOARD	TO PROVIDE FUNDS FOR THE ACQUISITION OF A BUILDING	X		10,000	5,000		No	Yes		Yes	
BEN SMITH	TRUSTEE/ SECRETARY	TO PROVIDE FUNDS FOR THE ACQUISITION OF A BUILDING	X		10,000	0		No	Yes		Yes	
GAYLE G HARTMANN	SPOUSE OF TRUSTEE	TO PROVIDE FUNDS FOR THE ACQUISITION OF A BUILDING	X		5,000	2,500		No	Yes		Yes	
CANCACE KOHL	TRUSTEE/VICE CHAIR	TO PROVIDE FUNDS FOR THE ACQUISITION OF A BUILDING	X		5,000	0		No	Yes		Yes	

**SCHEDULE O**  
(Form 990 or 990-EZ)**Supplemental Information to Form 990 or 990-EZ**

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

▶ Attach to Form 990 or 990-EZ.

▶ Go to [www.irs.gov/Form990](http://www.irs.gov/Form990) for the latest information.

**2018**  
**Open to Public Inspection**

Department of the Treasury

Name of the organization  
PLANETARY SCIENCE INSTITUTE

Employer identification number

33-0175263

**990 Schedule O, Supplemental Information**

Return Reference	Explanation
FORM 990, PART VI, SECTION A, LINE 8B	PLANETARY SCIENCE INSTITUTE DOES NOT HAVE COMMITTEES THAT HAVE AUTHORITY TO ACT ON BEHALF OF THE GOVERNING BODY

**990 Schedule O, Supplemental Information**

<b>Return Reference</b>	<b>Explanation</b>
FORM 990, PART VI, SECTION B, LINE 11B	THE COO COORDINATES THE PREPARATION OF THE TAX RETURN WITH THE INSTITUTE'S INDEPENDENT AUDITING FIRM, WHICH IS SELECTED BY BOARD RESOLUTION. THE COO AND CFO REVIEW THE TAX RETURN LINE BY LINE AND DISCUSS ALL ELEMENTS OF THE RETURN WITH THE CEO. AFTER FINAL REVIEW AND DISCUSSION, THE CEO SIGNS THE TAX RETURN. OTHER MEMBERS OF THE BOARD ARE PROVIDED A COPY OF THE RETURN PRIOR TO THE RETURN BEING FILED.



# 990 Schedule O, Supplemental Information

Return Reference	Explanation
FORM 990, PART VI, SECTION B, LINE 12C	AT THE BEGINNING OF EACH TERM, TRUSTEES AND OFFICERS ARE REQUIRED TO SIGN A CONFLICT OF INTEREST STATEMENT THAT IS MAINTAINED IN THE ORGANIZATION'S RECORDS TRUSTEES AND MANAGEMENT ENSURE THAT TRANSACTIONS SURROUNDING THE CONFLICT, IF ANY, ARE MADE AT ARMS-LENGTH

**990 Schedule O, Supplemental Information**

<b>Return Reference</b>	<b>Explanation</b>
FORM 990, PART VI, SECTION B, LINE 15	COMPENSATION FOR THE CEO AND CFO ARE REVIEWED, DISCUSSED, AND APPROVED BY THE BOARD OF DIRECTORS

**990 Schedule O, Supplemental Information**

<b>Return Reference</b>	<b>Explanation</b>
FORM 990, PART VI, SECTION C, LINE 19	THE ORGANIZATION'S FINANCIAL STATEMENTS, GOVERNING DOCUMENTS, ETC ARE MADE AVAILABLE TO THE PUBLIC UPON REQUEST

**990 Schedule O, Supplemental Information**

<b>Return Reference</b>	<b>Explanation</b>
FORM 990, PART XII, LINE 2C	THE ORGANIZATION HAS A COMMITTEE THAT OVERSEES FINANCIAL STATEMENT RESPONSIBILITY AND SELECTION OF AN INDEPENDENT ACCOUNTANT