

Form **990**Department of the Treasury
Internal Revenue Service**Return of Organization Exempt From Income Tax**

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

▶ Do not enter Social Security numbers on this form as it may be made public.

▶ Information about Form 990 and its instructions is at www.irs.gov/form990.

OMB No. 1545-0047

2022**Open to Public
Inspection****A For the 2022 calendar year, or tax year beginning and ending****B** Check if applicable:

<input type="checkbox"/>	Address change
<input type="checkbox"/>	Name change
<input type="checkbox"/>	Initial return
<input type="checkbox"/>	Terminated
<input type="checkbox"/>	Amended return
<input type="checkbox"/>	Application pending

C Name of organization

AMERICAN INSTITUTE OF PHYSICS, INC.

Doing Business As

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

Room/suite

ONE PHYSICS ELLIPSE

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

COLLEGE PARK, MD 20740-3843

F Name and address of principal officer:

MICHAEL MOLONEY

SAME AS 'C' ABOVE

D Employer identification number

13-1667053

E Telephone number

(301) 209-3100

G Gross receipts \$ 81,432,447.**H(a)** Is this a group return for subordinates? ☐ Yes ☒ No**H(b)** Are all subordinates included? ☐ Yes ☐ No

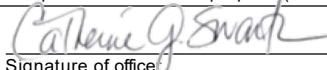
If "No," attach a list. (see instructions)

H(c) Group exemption number ▶**I** Tax-exempt status: ☒ 501(c)(3) ☐ 501(c) () ◀ (insert no.) ☐ 4947(a)(1) or ☐ 527**J** Website: ▶ WWW.AIP.ORG**K** Form of organization: ☒ Corporation ☐ Trust ☐ Association ☐ Other ▶**L** Year of formation: 1931 **M** State of legal domicile: NY**Part I Summary**

Activities & Governance	1	Briefly describe the organization's mission or most significant activities: <u>AIP'S MISSION IS TO ADVANCE, PROMOTE AND SERVE THE PHYSICAL SCIENCES FOR THE BENEFIT OF HUMANITY.</u>		
	2	Check this box <input type="checkbox"/> if the organization discontinued its operations or disposed of more than 25% of its net assets.		
	3	Number of voting members of the governing body (Part VI, line 1a)	16	
	4	Number of independent voting members of the governing body (Part VI, line 1b)	14	
	5	Total number of individuals employed in calendar year 2022 (Part V, line 2a)	322	
	6	Total number of volunteers (estimate if necessary)	172	
	7a	Total unrelated business revenue from Part VIII, column (C), line 12	3,251,347.	
7b	Net unrelated business taxable income from Form 990-T, line 34	72,574.		
Revenue	8	Contributions and grants (Part VIII, line 1h)	730,180.	941,709.
	9	Program service revenue (Part VIII, line 2g)	70,352,051.	72,641,754.
	10	Investment income (Part VIII, column (A), lines 3, 4, and 7d)	6,529,128.	5,695,574.
	11	Other revenue (Part VIII, column (A), lines 5, 6d, 8c, 9c, 10c, and 11e)	4,667,437.	2,153,410.
	12	Total revenue - add lines 8 through 11 (must equal Part VIII, column (A), line 12)	82,278,796.	81,432,447.
Expenses	13	Grants and similar amounts paid (Part IX, column (A), lines 1-3)	1,479,086.	1,376,290.
	14	Benefits paid to or for members (Part IX, column (A), line 4)	NONE	NONE
	15	Salaries, other compensation, employee benefits (Part IX, column (A), lines 5-10)	32,367,866.	38,511,163.
	16a	Professional fundraising fees (Part IX, column (A), line 11e)	42,623.	NONE
	b	Total fundraising expenses (Part IX, column (D), line 25) ▶ 549,340.		
	17	Other expenses (Part IX, column (A), lines 11a-11d, 11f-24e)	48,038,893.	47,092,574.
	18	Total expenses. Add lines 13-17 (must equal Part IX, column (A), line 25)	81,928,468.	86,980,027.
19	Revenue less expenses. Subtract line 18 from line 12	350,328.	-5,547,580.	
Net Assets or Fund Balances	20	Total assets (Part X, line 16)	289,836,322.	255,063,460.
	21	Total liabilities (Part X, line 26)	40,144,601.	41,456,661.
	22	Net assets or fund balances. Subtract line 21 from line 20	249,691,721.	213,606,799.

**COPY FOR
PUBLIC INSPECTION****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		11.30.23			
	Signature of officer	Date			
	CATHERINE G. SWARTZ	CFO			
	Type or print name and title				
Paid Preparer Use Only	Print/Type preparer's name	Preparer's signature	Date	Check <input type="checkbox"/> if self-employed	PTIN
	MARC BERGER	MARC BERGER	11/02/2023		P01871563
	Firm's name ▶ BDO USA	Firm's EIN ▶ 13-5381590			
	Firm's address ▶ 8401 GREENSBORO DRIVE, #800 MCLEAN, VA 22102	Phone no. 703-893-0600			

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

For Paperwork Reduction Act Notice, see the separate instructions.

Form **990** (2022)

Part III Statement of Program Service AccomplishmentsCheck if Schedule O contains a response or note to any line in this Part III ☐ Yes ☒ No**1** Briefly describe the organization's mission:

SEE SCHEDULE O

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 \$ 53,382,610. including grants of \$ 47,500.) (Revenue \$ 70,011,574.)

PUBLISHING RELATED. SEE SCHEDULE O

4b (Code:) (Expenses \$ 7,915,648. including grants of \$ 1,328,790.) (Revenue \$ 2,630,180.)

PHYSICAL SCIENCE PROGRAMS AND RESOURCES. SEE SCHEDULE O

4c (Code:) (Expenses \$ including grants of \$) (Revenue \$)**4d** Other program services (Describe on Schedule O.)

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

4e Total program service expenses 61,298,258.

Part IV Checklist of Required Schedules

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

Part IV Checklist of Required Schedules (continued)

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

Part V Statements Regarding Other IRS Filings and Tax ComplianceCheck if Schedule O contains a response or note to any line in this Part V ☐

	Yes	No
1a Enter the number reported in box 3 of Form 1096. Enter -0- if not applicable	429	
1b Enter the number of Forms W-2G included on line 1a. Enter -0- if not applicable.	NONE	
1c Did the organization comply with backup withholding rules for reportable payments to vendors and reportable gaming (gambling) winnings to prize winners?	X	

Part V Statements Regarding Other IRS Filings and Tax Compliance (continued)		Yes	No
2a Enter the number of employees reported on Form W-3, Transmittal of Wage and Tax Statements, filed for the calendar year ending with or within the year covered by this return.	2a 322		
b If at least one is reported on line 2a, did the organization file all required federal employment tax returns?		X	
3a Did the organization have unrelated business gross income of \$1,000 or more during the year?		X	
b If "Yes," has it filed a Form 990-T for this year? <i>If "No" to line 3b, provide an explanation on Schedule O</i>		X	
4a At any time during the calendar year, did the organization have an interest in, or a signature or other authority over, a financial account in a foreign country (such as a bank account, securities account, or other financial account)?		X	
b If "Yes," enter the name of the foreign country <u>CHINA</u> See instructions for filing requirements for FinCEN Form 114, Report of Foreign Bank and Financial Accounts (FBAR).			
5a Was the organization a party to a prohibited tax shelter transaction at any time during the tax year?			X
b Did any taxable party notify the organization that it was or is a party to a prohibited tax shelter transaction?			X
c If "Yes" to line 5a or 5b, did the organization file Form 8886-T?			
6a Does the organization have annual gross receipts that are normally greater than \$100,000, and did the organization solicit any contributions that were not tax deductible as charitable contributions?			X
b If "Yes," did the organization include with every solicitation an express statement that such contributions or gifts were not tax deductible?			
7 Organizations that may receive deductible contributions under section 170(c).			
a Did the organization receive a payment in excess of \$75 made partly as a contribution and partly for goods and services provided to the payor?			X
b If "Yes," did the organization notify the donor of the value of the goods or services provided?			
c Did the organization sell, exchange, or otherwise dispose of tangible personal property for which it was required to file Form 8282?			X
d If "Yes," indicate the number of Forms 8282 filed during the year	7d		
e Did the organization receive any funds, directly or indirectly, to pay premiums on a personal benefit contract?			X
f Did the organization, during the year, pay premiums, directly or indirectly, on a personal benefit contract?			X
g If the organization received a contribution of qualified intellectual property, did the organization file Form 8899 as required?			
h If the organization received a contribution of cars, boats, airplanes, or other vehicles, did the organization file a Form 1098-C?			
8 Sponsoring organizations maintaining donor advised funds. Did a donor advised fund maintained by the sponsoring organization have excess business holdings at any time during the year?			
9 Sponsoring organizations maintaining donor advised funds.			
a Did the sponsoring organization make any taxable distributions under section 4966?			
b Did the sponsoring organization make a distribution to a donor, donor advisor, or related person?			
10 Section 501(c)(7) organizations. Enter:			
a Initiation fees and capital contributions included on Part VIII, line 12	10a		
b Gross receipts, included on Form 990, Part VIII, line 12, for public use of club facilities	10b		
11 Section 501(c)(12) organizations. Enter:			
a Gross income from members or shareholders	11a		
b Gross income from other sources. (Do not net amounts due or paid to other sources against amounts due or received from them.)	11b		
12a Section 4947(a)(1) non-exempt charitable trusts. Is the organization filing Form 990 in lieu of Form 1041?			
b If "Yes," enter the amount of tax-exempt interest received or accrued during the year	12b		
13 Section 501(c)(29) qualified nonprofit health insurance issuers.			
a Is the organization licensed to issue qualified health plans in more than one state? Note: See the instructions for additional information the organization must report on Schedule O.			
b Enter the amount of reserves the organization is required to maintain by the states in which the organization is licensed to issue qualified health plans	13b		
c Enter the amount of reserves on hand	13c		
14a Did the organization receive any payments for indoor tanning services during the tax year?			X
b If "Yes," has it filed a Form 720 to report these payments? <i>If "No," provide an explanation on Schedule O</i>			
15 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 the instructions and file Form 4720, Schedule N.			X
16 Is the organization an educational institution subject to the section 4968 excise tax on net investment income? If "Yes," complete Form 4720, Schedule O.			X
17 Section 501(c)(21) organizations. Did the trust, or any disqualified or other person engage in any activities that would result in the imposition of an excise tax under section 4951, 4952, or 4953? If "Yes," complete Form 6069.			

Part VI Governance, Management, and Disclosure. For each "Yes" response to lines 2 through 7b below, and for a "No" response to line 8a, 8b, or 10b below, describe the circumstances, processes, or changes on Schedule O. See instructions.

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

Section A. Governing Body and Management

			Yes	No
1a Enter the number of voting members of the governing body at the end of the tax year	1a	16		
If there are material differences in voting rights among members of the governing body, or if the governing body delegated broad authority to an executive committee or similar committee, explain on Schedule O.				
b Enter the number of voting members included on line 1a, above, who are independent.	1b	14		
2 Did any officer, director, trustee, or key employee have a family relationship or a business relationship with any other officer, director, trustee, or key employee?	2			X
3 Did the organization delegate control over management duties customarily performed by or under the direct supervision of officers, directors, trustees, or key employees to a management company or other person?	3			X
4 Did the organization make any significant changes to its governing documents since the prior Form 990 was filed?	4		X	
5 Did the organization become aware during the year of a significant diversion of the organization's assets?	5			X
6 Did the organization have members or stockholders?	6		X	
7a Did the organization have members, stockholders, or other persons who had the power to elect or appoint one or more members of the governing body?	7a		X	
b Are any governance decisions of the organization reserved to (or subject to approval by) members, stockholders, or persons other than the governing body?	7b		X	
8 Did the organization contemporaneously document the meetings held or written actions undertaken during the year by the following:				
a The governing body?	8a		X	
b Each committee with authority to act on behalf of the governing body?	8b		X	
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 on Schedule O.	9			X

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

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

Section C. Disclosure

17 List the states with which a copy of this Form 990 is required to be filed MD, NY,

18 Section 6104 requires an organization to make its Forms 1023 (1024 or 1024-A, if applicable), 990, and 990-T (section 501(c)(3)s only) available for public inspection. Indicate how you made these available. Check all that apply.
☒ Own website ☐ Another's website ☒ Upon request ☐ Other (explain on Schedule O)

19 Describe on 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
 CATHERINE G. SWARTZ, CFAO ONE PHYSICS ELLIPSE COLLEGE PARK, MD 20740-3843

301-209-3100

Form 990 (2022)

Part VII Compensation of Officers, Directors, Trustees, Key Employees, Highest Compensated Employees, and Independent ContractorsCheck if Schedule O contains a response or note to any line in this Part VII ☒ X**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 the 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, box 6 of Form 1099-MISC, and/or box 1 of Form 1099-NEC) of more than \$100,000 from the organization and any related organizations.
- List all of the organization's **former** officers, key employees, and 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.

See the instructions for the order in which to list the persons above.

☐ 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/ 1099-NEC)	(E) Reportable compensation from related organizations (W-2/ 1099-MISC/ 1099-NEC)	(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) ALEXANDRA VANCE AIPP, CEO	40.00 NONE				X			568,710.	NONE	72,593.
(2) MICHAEL MOLONEY CEO	40.00 10.00	X		X				544,406.	NONE	50,240.
(3) ROY LEVENSON AIPP, CFO	40.00 NONE				X			443,684.	NONE	53,202.
(4) DEAN SANDERSON AIPP, CHIEF STRATEGY OFFICER	40.00 NONE				X			419,682.	NONE	63,696.
(5) CATHERINE SWARTZ CFAO	40.00 10.00			X				378,343.	NONE	50,178.
(6) PENELOPE DONHAUSER AIPP, CHIEF PUBLISHING OFFICER	40.00 NONE				X			339,434.	NONE	31,940.
(7) ANN MICHAEL AIPP, CHIEF TRANSFORMATION OFCR	40.00 NONE				X			339,962.	NONE	28,662.
(8) KEVIN STEINER AIPP, HEAD OF GLOBAL SALES	40.00 NONE				X			244,389.	NONE	52,053.
(9) TRACY DENIEN AIPP, HEAD OF INFO TECHNOLOGY	40.00 NONE				X			229,643.	NONE	66,229.
(10) SARA GIRARD AIPP, HEAD OF MKT AND COMM	40.00 NONE					X		232,894.	NONE	50,287.
(11) MADELINE SUTTON AIPP, HEAD OF PEOPLE & CULTURE	40.00 NONE					X		206,207.	NONE	48,499.
(12) SHERRY RENDER CONTROLLER & DIR OF FINANCE	40.00 NONE					X		211,507.	NONE	39,336.
(13) NANCY RAWLES CHIEF TALENT & CULTURE OFFICER	40.00 NONE					X		208,774.	NONE	39,765.
(14) LIZ CARON CHIEF OF STAFF	40.00 NONE					X		229,089.	NONE	19,078.

Form **990** (2022)

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			
(15) SCOTT MONTGOMERY CHIEF CONTENT OFFICER	40.00 NONE				X			205,165.	NONE	435.
(16) JAMES TAYLOR CHIEF FEDERATION OFFICER	40.00 3.00	X		X				145,822.	NONE	5,070.
(17) DAVID HELFAND CHAIR	10.00 10.00	X		X				70,000.	NONE	NONE
(18) JUDY DUBNO SECRETARY	10.00 NONE	X		X				NONE	NONE	NONE
(19) SUSAN AVERY TREAS. (AS OF 3/22) DIR AT LARGE	8.00 NONE	X		X				NONE	NONE	NONE
(20) JOHN KENT TREASURER & DIR AT LARGE	8.00 NONE	X		X				NONE	NONE	NONE
(21) JONATHAN BAGGER DIRECTOR	4.00 NONE	X						NONE	NONE	NONE
(22) SUSAN BURKETT DIRECTOR	4.00 NONE	X						NONE	NONE	NONE
(23) BRUCE CURRAN DIRECTOR	4.00 NONE	X						NONE	NONE	NONE
(24) ERIC FURST VICE-CHAIR & DIRECTOR	4.00 NONE	X		X				NONE	NONE	NONE
(25) JACK HEHN DIRECTOR	8.00 NONE	X						NONE	NONE	NONE
1b Sub-total								5,017,711.	NONE	671,263.
c Total from continuation sheets to Part VII, Section A								NONE	NONE	NONE
d Total (add lines 1b and 1c)								5,017,711.	NONE	671,263.

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 ► 114

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

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 in compensation from the organization ►

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			
(26) MARY JAMES DIRECTOR AT LARGE	4.00 NONE	X						NONE	NONE	NONE
(27) STELLA KAFKA DIRECTOR	4.00 NONE	X						NONE	NONE	NONE
(28) ALLISON MACFARLANE DIRECTOR AT LARGE	4.00 NONE	X						NONE	NONE	NONE
(29) MICHAEL MORGAN DIRECTOR	8.00 NONE	X						NONE	NONE	NONE
(30) TYRONE PORTER DIRECTOR	4.00 NONE	X						NONE	NONE	NONE
(31) EFRAIN RODRIQUEZ DIRECTOR	4.00 NONE	X						NONE	NONE	NONE
(32) LIZ ROGAN DIRECTOR	4.00 NONE	X						NONE	NONE	NONE
(33) NATHAN SANDERS DIRECTOR AT LARGE	4.00 NONE	X						NONE	NONE	NONE
(34) CHICK WOODWARD DIRECTOR	8.00 NONE	X						NONE	NONE	NONE
1b Sub-total										
c Total from continuation sheets to Part VII, Section A										
d Total (add lines 1b and 1c)										

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 ►

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

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
SEE SCHEDULE O		

2 Total number of independent contractors (including but not limited to those listed above) who received more than \$100,000 in compensation from the organization ►

9

Part VIII Statement of RevenueCheck if Schedule O contains a response or note to any line in this Part VIII ☐

				(A) Total revenue	(B) Related or exempt function revenue	(C) Unrelated business revenue	(D) Revenue excluded from tax under sections 512-514	
Contributions, Gifts, Grants, and Other Similar Amounts	1a	Federated campaigns	1a					
	b	Membership dues	1b					
	c	Fundraising events	1c					
	d	Related organizations	1d	454,993.				
	e	Government grants (contributions) . .	1e	460,716.				
	f	All other contributions, gifts, grants, and similar amounts not included above .	1f	26,000.				
	g	Noncash contributions included in lines 1a-1f	1g	\$				
	h	Total. Add lines 1a-1f		941,709.				
Program Service Revenue				Business Code				
	2a	PUBLISHING RELATED		511120	70,011,574.	68,047,170.	1,964,404.	
	b	PHYSICAL SCIENCES		900099	2,630,180.	1,343,237.	1,286,943.	
	c							
	d							
	e							
	f	All other program service revenue						
	g	Total. Add lines 2a-2f		72,641,754.				
Other Revenue	3	Investment income (including dividends, interest, and other similar amounts)			4,142,919.		4,142,919.	
	4	Income from investment of tax-exempt bond proceeds .			NONE			
	5	Royalties			NONE			
			(i) Real	(ii) Personal				
	6a	Gross rents	6a					
	b	Less: rental expenses	6b					
	c	Rental income or (loss)	6c	NONE	NONE			
	d	Net rental income or (loss)			NONE			
	7a	Gross amount from sales of assets other than inventory		(i) Securities	(ii) Other			
				1,552,655.				
	b	Less: cost or other basis and sales expenses . .	7b					
	c	Gain or (loss)	7c	1,552,655.				
	d	Net gain or (loss)			1,552,655.		1,552,655.	
	8a	Gross income from fundraising events (not including \$ _____ of contributions reported on line 1c). See Part IV, line 18	8a	NONE				
	b	Less: direct expenses	8b	NONE				
	c	Net income or (loss) from fundraising events			NONE			
	9a	Gross income from gaming activities. See Part IV, line 19	9a	NONE				
	b	Less: direct expenses	9b	NONE				
c	Net income or (loss) from gaming activities			NONE				
10a	Gross sales of inventory, less returns and allowances	10a	NONE					
b	Less: cost of goods sold	10b	NONE					
c	Net income or (loss) from sales of inventory			NONE				
Miscellaneous Revenue				Business Code				
	11a	PASS THRU MEMBER SOCIETY		900099	2,608,298.		2,608,298.	
	b	EQUITY GAIN ON ACP		900099	-995,199.		-995,199.	
	c	SHARED SERVICES REVENUE AIPF		900099	540,311.		540,311.	
	d	All other revenue						
	e	Total. Add lines 11a-11d		2,153,410.				
12	Total revenue. See instructions				81,432,447.	69,390,407.	3,251,347.	7,848,984.

Part IX Statement of Functional Expenses

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

Check if Schedule O contains a response or note to any line in this Part IX ☐**Do not include amounts reported on lines 6b, 7b, 8b, 9b, and 10b of Part VIII.**

	(A) Total expenses	(B) Program service expenses	(C) Management and general expenses	(D) Fundraising expenses
1 Grants and other assistance to domestic organizations and domestic governments. See Part IV, line 21	513,026.	513,026.		
2 Grants and other assistance to domestic individuals. See Part IV, line 22	795,209.	795,209.		
3 Grants and other assistance to foreign organizations, foreign governments, and foreign individuals. See Part IV, lines 15 and 16	68,055.	68,055.		
4 Benefits paid to or for members	NONE			
5 Compensation of current officers, directors, trustees, and key employees	4,947,711.	2,725,147.	2,222,564.	
6 Compensation not included above to disqualified persons (as defined under section 4958(f)(1)) and persons described in section 4958(c)(3)(B)	24,557,594.	19,002,273.	5,143,756.	411,565.
7 Other salaries and wages	NONE	NONE		
8 Pension plan accruals and contributions (include section 401(k) and 403(b) employer contributions)	2,475,148.	1,775,091.	666,208.	33,849.
9 Other employee benefits	4,425,293.	3,134,630.	1,225,004.	65,659.
10 Payroll taxes	2,105,417.	1,506,543.	569,635.	29,239.
11 Fees for services (nonemployees):				
a Management	6,379,612.	1,289,186.	5,090,426.	
b Legal	920,860.		920,860.	
c Accounting	188,655.		188,655.	
d Lobbying	NONE			
e Professional fundraising services. See Part IV, line 17	NONE			
f Investment management fees	129,154.		129,154.	
g Other. (If line 11g amount exceeds 10% of line 25, column (A), amount, list line 11g expenses on Schedule O.)	1,055,469.	828,264.	227,205.	
12 Advertising and promotion	2,726,674.	2,678,458.	48,216.	
13 Office expenses	1,397,847.	479,166.	916,137.	2,544.
14 Information technology	5,909,517.	3,992,732.	1,916,689.	96.
15 Royalties	NONE			
16 Occupancy	2,280,193.	144,177.	2,136,016.	
17 Travel	1,612,595.	914,531.	691,676.	6,388.
18 Payments of travel or entertainment expenses for any federal, state, or local public officials	NONE			
19 Conferences, conventions, and meetings	1,307,696.	1,002,819.	304,877.	
20 Interest	18,758.		18,758.	
21 Payments to affiliates	NONE			
22 Depreciation, depletion, and amortization	750,757.	298,692.	452,065.	
23 Insurance	280,619.		280,619.	
24 Other expenses. Itemize expenses not covered above. (List miscellaneous expenses on line 24e. If line 24e amount exceeds 10% of line 25, column (A), amount, list line 24e expenses on Schedule O.)				
a PASS THRU MEMBER SOCIETY	9,316,667.	9,316,667.		
b EDIT MANAGEMENT	6,043,852.	6,043,852.		
c PUBLISHING PRODUCTION	2,658,590.	2,657,070.	1,520.	
d PUBLISHING PRINTING	1,847,690.	1,847,690.		
e All other expenses	2,267,369.	284,980.	1,982,389.	
25 Total functional expenses. Add lines 1 through 24e	86,980,027.	61,298,258.	25,132,429.	549,340.
26 Joint costs. Complete this line only if the organization reported in column (B) joint costs from a combined educational campaign and fundraising solicitation. Check here <input type="checkbox"/> if following SOP 98-2 (ASC 958-720)				

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

		(A) Beginning of year		(B) End of year
Assets	1 Cash - non-interest-bearing	24,392,116.	1	8,074,594.
	2 Savings and temporary cash investments.	1,928,244.	2	14,327,815.
	3 Pledges and grants receivable, net	NONE	3	NONE
	4 Accounts receivable, net	4,501,876.	4	6,440,285.
	5 Loans and other receivables from any current or former officer, director, trustee, key employee, creator or founder, substantial contributor, or 35% controlled entity or family member of any of these persons	NONE	5	NONE
	6 Loans and other receivables from other disqualified persons (as defined under section 4958(f)(1)), and persons described in section 4958(c)(3)(B).	NONE	6	NONE
	7 Notes and loans receivable, net	190,072.	7	129,391.
	8 Inventories for sale or use	225,387.	8	253,850.
	9 Prepaid expenses and deferred charges	3,701,928.	9	4,500,556.
	10a Land, buildings, and equipment: cost or other basis. Complete Part VI of Schedule D	10a 13,788,662.		
	b Less: accumulated depreciation.	10b 12,572,210.		
	11 Investments - publicly traded securities.	1,799,784.	10c	1,216,452.
	12 Investments - other securities. See Part IV, line 11.	195,502,617.	11	197,199,763.
	13 Investments - program-related. See Part IV, line 11.	36,268,317.	12	NONE
	14 Intangible assets	608,009.	13	608,009.
	15 Other assets. See Part IV, line 11	1,244,883.	14	1,120,395.
16 Total assets. Add lines 1 through 15 (must equal line 33)	19,473,089.	15	21,192,350.	
Liabilities	17 Accounts payable and accrued expenses.	289,836,322.	16	255,063,460.
	18 Grants payable	9,532,169.	17	7,697,488.
	19 Deferred revenue	NONE	18	NONE
	20 Tax-exempt bond liabilities	21,316,956.	19	21,422,217.
	21 Escrow or custodial account liability. Complete Part IV of Schedule D	NONE	20	NONE
	22 Loans and other payables to any current or former officer, director, trustee, key employee, creator or founder, substantial contributor, or 35% controlled entity or family member of any of these persons	NONE	21	NONE
	23 Secured mortgages and notes payable to unrelated third parties	NONE	22	NONE
	24 Unsecured notes and loans payable to unrelated third parties.	NONE	23	NONE
	25 Other liabilities (including federal income tax, payables to related third parties, and other liabilities not included on lines 17-24). Complete Part X of Schedule D	NONE	24	50,000.
	26 Total liabilities. Add lines 17 through 25.	9,295,476.	25	12,286,956.
Net Assets or Fund Balances	27 Net assets without donor restrictions.	40,144,601.	26	41,456,661.
	28 Net assets with donor restrictions.			
	Organizations that follow FASB ASC 958, check here <input checked="" type="checkbox"/> and complete lines 27, 28, 32, and 33.			
	29 Capital stock or trust principal, or current funds		27	204,181,811.
	30 Paid-in or capital surplus, or land, building, or equipment fund		28	174,141,706.
	31 Retained earnings, endowment, accumulated income, or other funds			
	32 Total net assets or fund balances			45,509,910.
	33 Total liabilities and net assets/fund balances			39,465,093.

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

1	Total revenue (must equal Part VIII, column (A), line 12)	1	81,432,447.
2	Total expenses (must equal Part IX, column (A), line 25)	2	86,980,027.
3	Revenue less expenses. Subtract line 2 from line 1	3	-5,547,580.
4	Net assets or fund balances at beginning of year (must equal Part X, line 32, column (A))	4	249,691,721.
5	Net unrealized gains (losses) on investments	5	-31,700,612.
6	Donated services and use of facilities	6	
7	Investment expenses	7	
8	Prior period adjustments	8	
9	Other changes in net assets or fund balances (explain on Schedule O).	9	1,163,270.
10	Net assets or fund balances at end of year. Combine lines 3 through 9 (must equal Part X, line 32, column (B))	10	213,606,799.

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

- 1** Accounting method used to prepare the Form 990: ☐ Cash ☒ Accrual ☐ Other _____
If the organization changed its method of accounting from a prior year or checked "Other," explain on 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 on 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 Uniform Guidance, 2 C.F.R. Part 200, Subpart F?
- 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 on Schedule O and describe any steps taken to undergo such audits . . .

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

Form **990** (2022)

SCHEDULE A
(Form 990)

Department of the Treasury
Internal Revenue Service

Public Charity Status and Public Support

Complete if the organization is a section 501(c)(3) organization or a section 4947(a)(1) nonexempt charitable trust.

Attach to Form 990 or Form 990-EZ.

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

OMB No. 1545-0047

2022

**Open to Public
Inspection**

Name of the organization

AMERICAN INSTITUTE OF PHYSICS, INC.

Employer identification number

13-1667053

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).)
- 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 **section 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 on 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		
(A)						
(B)						
(C)						
(D)						
(E)						
Total						

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

Schedule A (Form 990) 2022

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

Section A. Public Support

Calendar year (or fiscal year beginning in)	(a) 2018	(b) 2019	(c) 2020	(d) 2021	(e) 2022	(f) Total
1 Gifts, grants, contributions, and membership fees received. (Do not include any "unusual grants.")						
2 Tax revenues levied for the organization's benefit and either paid to or expended on its behalf						
3 The value of services or facilities furnished by a governmental unit to the organization without charge						
4 Total. Add lines 1 through 3						
5 The portion of total contributions by each person (other than a governmental unit or publicly supported organization) included on line 1 that exceeds 2% of the amount shown on line 11, column (f).						
6 Public support. Subtract line 5 from line 4						

Section B. Total Support

Calendar year (or fiscal year beginning in)	(a) 2018	(b) 2019	(c) 2020	(d) 2021	(e) 2022	(f) Total
7 Amounts from line 4						
8 Gross income from interest, dividends, payments received on securities loans, rents, royalties, and income from similar sources						
9 Net income from unrelated business activities, whether or not the business is regularly carried on						
10 Other income. Do not include gain or loss from the sale of capital assets (Explain in Part VI.)						
11 Total support. Add lines 7 through 10						
12 Gross receipts from related activities, etc. (see instructions)					12	
13 First 5 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						<input type="checkbox"/>

Section C. Computation of Public Support Percentage

14 Public support percentage for 2022 (line 6, column (f), divided by line 11, column (f))	14	%
15 Public support percentage from 2021 Schedule A, Part II, line 14	15	%
16a 33 1/3% support test - 2022. 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.		<input type="checkbox"/>
b 33 1/3% support test - 2021. 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		<input type="checkbox"/>
17a 10%-facts-and-circumstances test - 2022. 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.		<input type="checkbox"/>
b 10%-facts-and-circumstances test - 2021. 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.		<input type="checkbox"/>
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		<input type="checkbox"/>

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) 2018	(b) 2019	(c) 2020	(d) 2021	(e) 2022	(f) Total
1 Gifts, grants, contributions, and membership fees received. (Do not include any "unusual grants.")	213,141.	7,147,272.	460,087.	730,180.	941,709.	9,492,389.
2 Gross receipts from admissions, merchandise sold or services performed, or facilities furnished in any activity that is related to the organization's tax-exempt purpose	57,155,856.	66,215,116.	66,750,486.	70,363,354.	72,641,754.	333,126,566.
3 Gross receipts from activities that are not an unrelated trade or business under section 513						NONE
4 Tax revenues levied for the organization's benefit and either paid to or expended on its behalf						NONE
5 The value of services or facilities furnished by a governmental unit to the organization without charge						NONE
6 Total. Add lines 1 through 5	57,368,997.	73,362,388.	67,210,573.	71,093,534.	73,583,463.	342,618,955.
7a Amounts included on lines 1, 2, and 3 received from disqualified persons						NONE
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						NONE
c Add lines 7a and 7b.						NONE
8 Public support. (Subtract line 7c from line 6.)						342,618,955.

Section B. Total Support

Calendar year (or fiscal year beginning in)	(a) 2018	(b) 2019	(c) 2020	(d) 2021	(e) 2022	(f) Total
9 Amounts from line 6.	57,368,997.	73,362,388.	67,210,573.	71,093,534.	73,583,463.	342,618,955.
10a Gross income from interest, dividends, payments received on securities loans, rents, royalties, and income from similar sources	5,073,872.	6,132,373.	5,599,527.	6,326,203.	4,142,919.	27,274,894.
b Unrelated business taxable income (less section 511 taxes) from businesses acquired after June 30, 1975						NONE
c Add lines 10a and 10b	5,073,872.	6,132,373.	5,599,527.	6,326,203.	4,142,919.	27,274,894.
11 Net income from unrelated business activities not included on line 10b, whether or not the business is regularly carried on.						NONE
12 Other income. Do not include gain or loss from the sale of capital assets (Explain in Part VI.)	6,560,845.	1,822,126.	5,171,975.	4,667,437.	2,153,410.	20,375,793.
13 Total support. (Add lines 9, 10c, 11, and 12.)	69,003,714.	81,316,887.	77,982,075.	82,087,174.	79,879,792.	390,269,642.
14 First 5 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 <input type="checkbox"/>						

Section C. Computation of Public Support Percentage

15 Public support percentage for 2022 (line 8, column (f), divided by line 13, column (f))	15	87.79%
16 Public support percentage from 2021 Schedule A, Part III, line 15	16	85.94%

Section D. Computation of Investment Income Percentage

17 Investment income percentage for 2022 (line 10c, column (f), divided by line 13, column (f))	17	6.99%
18 Investment income percentage from 2021 Schedule A, Part III, line 17	18	7.48%

19a 33 1/3% support tests - 2022. 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 - 2021. 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 box 12a, Part I, complete Sections A and B. If you checked box 12b, Part I, complete Sections A and C. If you checked box 12c, Part I, complete Sections A, D, and E. If you checked box 12d, Part I, complete Sections A and D, and complete Part V.)

Section A. All Supporting Organizations

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

Part IV Supporting Organizations (continued)

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

Section B. Type I Supporting Organizations

	Yes	No
1 Did the governing body, members of the governing body, officers acting in their official capacity, or membership of one or more supported organizations have the power to regularly appoint or elect at least a majority of the organization's officers, 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 officers, 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>		
2 Did the organization operate for the benefit of any supported organization other than the supported organization(s) that operated, supervised, or controlled the supporting organization? <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>		
1		
2		

Section C. Type II Supporting Organizations

	Yes	No
1 Were a majority of the organization's directors or trustees during the tax year also a majority of the directors or trustees of each of the organization's supported organization(s)? <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>		
1		

Section D. All Type III Supporting Organizations

	Yes	No
1 Did the organization provide to each of its supported organizations, by the last day of the fifth month of the organization's tax year, (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?		
2 Were any of the organization's officers, directors, or trustees either (i) appointed or elected by the supported organization(s) or (ii) serving on the governing body of a supported organization? <i>If "No," explain in Part VI how the organization maintained a close and continuous working relationship with the supported organization(s).</i>		
3 By reason of the relationship described on line 2, above, 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>		
1		
2		
3		

Section E. Type III Functionally Integrated Supporting Organizations

	Yes	No
1 Check the box next to the method that the organization used to satisfy the Integral Part Test during the year (<i>see instructions</i>).		
a <input type="checkbox"/> The organization satisfied the Activities Test. <i>Complete line 2 below.</i>		
b <input type="checkbox"/> The organization is the parent of each of its supported organizations. <i>Complete line 3 below.</i>		
c <input type="checkbox"/> The organization supported a governmental entity. <i>Describe in Part VI how you supported a governmental entity (see instructions).</i>		
2 Activities Test. <i>Answer lines 2a and 2b below.</i>		
a Did substantially all of the organization's activities during the tax year directly further the exempt purposes of the supported organization(s) to which the organization was responsive? <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>		
b Did the activities described on line 2a, above, 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>		
3 Parent of Supported Organizations. <i>Answer lines 3a and 3b below.</i>		
a Did the organization have the power to regularly appoint or elect a majority of the officers, directors, or trustees of each of the supported organizations? <i>If "Yes" or "No," provide details in Part VI.</i>		
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>		
2a		
2b		
3a		
3b		

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

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

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

Section B - Minimum Asset Amount		(A) Prior Year	(B) Current Year (optional)
1 Aggregate fair market value of all non-exempt-use assets (see instructions for short tax year or assets held for part of year):			
a Average monthly value of securities	1a		
b Average monthly cash balances	1b		
c Fair market value of other non-exempt-use assets	1c		
d Total (add lines 1a, 1b, and 1c)	1d		
e Discount claimed for blockage or other factors (<i>explain in detail in Part VI</i>):			
2 Acquisition indebtedness applicable to non-exempt-use assets	2		
3 Subtract line 2 from line 1d.	3		
4 Cash deemed held for exempt use. Enter 0.015 of line 3 (for greater amount, see instructions).	4		
5 Net value of non-exempt-use assets (subtract line 4 from line 3)	5		
6 Multiply line 5 by 0.035.	6		
7 Recoveries of prior-year distributions	7		
8 Minimum Asset Amount (add line 7 to line 6)	8		

Section C - Distributable Amount			Current Year
1 Adjusted net income for prior year (from Section A, line 8, column A)	1		
2 Enter 0.85 of line 1.	2		
3 Minimum asset amount for prior year (from Section B, line 8, column A)	3		
4 Enter greater of line 2 or line 3.	4		
5 Income tax imposed in prior year	5		
6 Distributable Amount. Subtract line 5 from line 4, unless subject to emergency temporary reduction (see instructions).	6		

7 ☐ Check here if the current year is the organization's first as a non-functionally integrated Type III supporting organization (see instructions).

Schedule A (Form 990) 2022

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

Section D - Distributions		Current Year
1	Amounts paid to supported organizations to accomplish exempt purposes	1
2	Amounts paid to perform activity that directly furthers exempt purposes of supported organizations, in excess of income from activity	2
3	Administrative expenses paid to accomplish exempt purposes of supported organizations	3
4	Amounts paid to acquire exempt-use assets	4
5	Qualified set-aside amounts (prior IRS approval required - <i>provide details in Part VI</i>)	5
6	Other distributions (<i>describe in Part VI</i>). See instructions.	6
7	Total annual distributions. Add lines 1 through 6.	7
8	Distributions to attentive supported organizations to which the organization is responsive (<i>provide details in Part VI</i>). See instructions.	8
9	Distributable amount for 2022 from Section C, line 6	9
10	Line 8 amount divided by line 9 amount	10

Section E - Distribution Allocations (see instructions)		(i) Excess Distributions	(ii) Underdistributions Pre-2022	(iii) Distributable Amount for 2022
1	Distributable amount for 2022 from Section C, line 6			
2	Underdistributions, if any, for years prior to 2022 (reasonable cause required - <i>explain in Part VI</i>). See instructions.			
3	Excess distributions carryover, if any, to 2022			
a	From 2017			
b	From 2018			
c	From 2019			
d	From 2020			
e	From 2021			
f	Total of lines 3a through 3e			
g	Applied to underdistributions of prior years			
h	Applied to 2022 distributable amount			
i	Carryover from 2017 not applied (see instructions)			
j	Remainder. Subtract lines 3g, 3h, and 3i from line 3f.			
4	Distributions for 2022 from Section D, line 7: \$			
a	Applied to underdistributions of prior years			
b	Applied to 2022 distributable amount			
c	Remainder. Subtract lines 4a and 4b from line 4.			
5	Remaining underdistributions for years prior to 2022, if any. Subtract lines 3g and 4a from line 2. For result greater than zero, <i>explain in Part VI</i> . See instructions.			
6	Remaining underdistributions for 2022. Subtract lines 3h and 4b from line 1. For result greater than zero, <i>explain in Part VI</i> . See instructions.			
7	Excess distributions carryover to 2023. Add lines 3j and 4c.			
8	Breakdown of line 7:			
a	Excess from 2018			
b	Excess from 2019			
c	Excess from 2020			
d	Excess from 2021			
e	Excess from 2022			

Schedule A (Form 990) 2022

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.)

SCHEDULE A, PART III - OTHER INCOME

DESCRIPTION	2018	2019	2020	2021	2022	TOTAL
MEMBER SOCIETIES PASSTHRU SVCS	2,209,360.	1,781,151.	2,184,282.	2,309,649.	2,608,298.	11,092,740.
EQUITY GAIN/LOSS ON ACP INV	4,351,485.	40,975.	2,465,693.	1,845,058.	-995,199.	7,708,012.
SHARE SERVICES REVENUE	NONE	NONE	522,000.	512,730.	540,311.	1,575,041.
TOTALS	6,560,845.	1,822,126.	5,171,975.	4,667,437.	2,153,410.	20,375,793.

**Schedule B
(Form 990)**

Department of the Treasury
Internal Revenue Service

Schedule of Contributors

Attach to Form 990 or Form 990-PF.
Go to www.irs.gov/Form990 for the latest information.

OMB No. 1545-0047

2022

Name of the organization

Employer identification number

AMERICAN INSTITUTE OF PHYSICS, INC.

13-1667053

Organization type (check one):

Filers of:

Section:

Form 990 or 990-EZ

☒ 501(c)(3) (enter number) organization

☐ 4947(a)(1) nonexempt charitable trust **not** treated as a private foundation

☐ 527 political organization

Form 990-PF

☐ 501(c)(3) exempt private foundation

☐ 4947(a)(1) nonexempt charitable trust treated as a private foundation

☐ 501(c)(3) taxable private foundation

Check if your organization is covered by the **General Rule** or a **Special Rule**.

Note: Only a section 501(c)(7), (8), or (10) organization can check boxes for both the General Rule and a Special Rule. See instructions.

General Rule

- ☒ For an organization filing Form 990, 990-EZ, or 990-PF that received, during the year, contributions totaling \$5,000 or more (in money or property) from any one contributor. Complete Parts I and II. See instructions for determining a contributor's total contributions.

Special Rules

- ☐ For an organization described in section 501(c)(3) filing Form 990 or 990-EZ that met the 33 1/3% support test of the regulations under sections 509(a)(1) and 170(b)(1)(A)(vi), that checked Schedule A (Form 990), Part II, line 13, 16a, or 16b, and that received from any one contributor, during the year, total contributions of the greater of (1) \$5,000; or (2) 2% of the amount on (i) Form 990, Part VIII, line 1h; or (ii) Form 990-EZ, line 1. Complete Parts I and II.

- ☐ For an organization described in section 501(c)(7), (8), or (10) filing Form 990 or 990-EZ that received from any one contributor, during the year, total contributions of more than \$1,000 *exclusively* for religious, charitable, scientific, literary, or educational purposes, or for the prevention of cruelty to children or animals. Complete Parts I (entering "N/A" in column (b) instead of the contributor name and address), II, and III.

- ☐ For an organization described in section 501(c)(7), (8), or (10) filing Form 990 or 990-EZ that received from any one contributor, during the year, contributions *exclusively* for religious, charitable, etc., purposes, but no such contributions totaled more than \$1,000. If this box is checked, enter here the total contributions that were received during the year for an *exclusively* religious, charitable, etc., purpose. Don't complete any of the parts unless the **General Rule** applies to this organization because it received *nonexclusively* religious, charitable, etc., contributions totaling \$5,000 or more during the year \$ _____

Caution: An organization that isn't covered by the General Rule and/or the Special Rules doesn't file Schedule B (Form 990), but it **must** answer "No" on Part IV, line 2, of its Form 990; or check the box on line H of its Form 990-EZ or on its Form 990-PF, Part I, line 2, to certify that it doesn't meet the filing requirements of Schedule B (Form 990).

Name of organization

AMERICAN INSTITUTE OF PHYSICS, INC.

Employer identification number

13-1667053

Part I **Contributors** (see instructions). Use duplicate copies of Part I if additional space is needed.

(a) No.	(b) Name, address, and ZIP + 4	(c) Total contributions	(d) Type of contribution
1	N/A	\$ 20,000.	Person <input checked="checked" type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II for noncash contributions.)
2	N/A	\$ 5,000.	Person <input checked="checked" type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II for noncash contributions.)
		\$	Person <input type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II for noncash contributions.)
		\$	Person <input type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II for noncash contributions.)
		\$	Person <input type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II for noncash contributions.)
		\$	Person <input type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II for noncash contributions.)
		\$	Person <input type="checkbox"/> Payroll <input type="checkbox"/> Noncash <input type="checkbox"/> (Complete Part II for noncash contributions.)

Name of organization

AMERICAN INSTITUTE OF PHYSICS, INC.

Employer identification number

13-1667053

Part II **Noncash Property** (see instructions). Use duplicate copies of Part II if additional space is needed.

(a) No. from Part I	(b) Description of noncash property given	(c) FMV (or estimate) (See instructions.)	(d) Date received
 	 	\$ 	
 	 	\$ 	
 	 	\$ 	
 	 	\$ 	
 	 	\$ 	
 	 	\$ 	
 	 	\$ 	

Name of organization

AMERICAN INSTITUTE OF PHYSICS, INC.

Employer identification number

13-1667053

Part III **Exclusively** religious, charitable, etc., contributions to organizations described in section 501(c)(7), (8), or (10) that total more than \$1,000 for the year from any one contributor. Complete columns (a) through (e) and the following line entry. For organizations completing Part III, enter the total of *exclusively* religious, charitable, etc., contributions of **\$1,000 or less** for the year. (Enter this information once. See instructions.) \$ _____

Use duplicate copies of Part III if additional space is needed.

(a) No. from Part I	(b) Purpose of gift	(c) Use of gift	(d) Description of how gift is held
	(e) Transfer of gift		
	Transferee's name, address, and ZIP + 4		Relationship of transferor to transferee
	(e) Transfer of gift		
	Transferee's name, address, and ZIP + 4		Relationship of transferor to transferee
	(e) Transfer of gift		
	Transferee's name, address, and ZIP + 4		Relationship of transferor to transferee
	(e) Transfer of gift		
	Transferee's name, address, and ZIP + 4		Relationship of transferor to transferee
	(e) Transfer of gift		
	Transferee's name, address, and ZIP + 4		Relationship of transferor to transferee

SCHEDULE C
(Form 990)

Department of the Treasury
Internal Revenue Service

Political Campaign and Lobbying Activities

For Organizations Exempt From Income Tax Under section 501(c) and section 527

Complete if the organization is described below. Attach to Form 990 or Form 990-EZ.
Go to www.irs.gov/Form990 for instructions and the latest information.

OMB No. 1545-0047

2022

**Open to Public
Inspection**

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

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

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

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

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

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

Name of organization	Employer identification number
AMERICAN INSTITUTE OF PHYSICS, INC.	13-1667053

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

- 1 Provide a description of the organization's direct and indirect political campaign activities in Part IV. See instructions for definition of "political campaign activities."
- 2 Political campaign activity expenditures. See instructions \$
- 3 Volunteer hours for political campaign activities. See instructions

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

- 1 Enter the amount of any excise tax incurred by the organization under section 4955. \$
- 2 Enter the amount of any excise tax incurred by organization managers under section 4955 \$
- 3 If the organization incurred a section 4955 tax, did it file Form 4720 for this year? ☐ Yes ☐ No
- 4a Was a correction made? ☐ Yes ☐ No
- b If "Yes," describe in Part IV.

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

- 1 Enter the amount directly expended by the filing organization for section 527 exempt function activities. \$
- 2 Enter the amount of the filing organization's funds contributed to other organizations for section 527 exempt function activities \$
- 3 Total exempt function expenditures. Add lines 1 and 2. Enter here and on Form 1120-POL, line 17b \$
- 4 Did the filing organization file **Form 1120-POL** for this year? ☐ Yes ☐ No
- 5 Enter the names, addresses and employer identification number (EIN) of all section 527 political organizations to which the filing organization made payments. For each organization listed, enter the amount paid from the filing organization's funds. Also enter the amount of political contributions received that were promptly and directly delivered to a separate political organization, such as a separate segregated fund or a political action committee (PAC). If additional space is needed, provide information in Part IV.

(a) Name	(b) Address	(c) EIN	(d) Amount paid from filing organization's funds. If none, enter -0-.	(e) Amount of political contributions received and promptly and directly delivered to a separate political organization. If none, enter -0-.
(1)				
(2)				
(3)				
(4)				
(5)				
(6)				

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

Schedule C (Form 990) 2022

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

A Check ☐ if the filing organization belongs to an affiliated group (and list in Part IV each affiliated group member's name, address, EIN, expenses, and share of excess lobbying expenditures).

B Check ☐ if the filing organization checked box A and "limited control" provisions apply.

Limits on Lobbying Expenditures (The term "expenditures" means amounts paid or incurred.)		(a) Filing organization's totals	(b) Affiliated group totals												
1a Total lobbying expenditures to influence public opinion (grassroots lobbying)															
b Total lobbying expenditures to influence a legislative body (direct lobbying)															
c Total lobbying expenditures (add lines 1a and 1b)															
d Other exempt purpose expenditures															
e Total exempt purpose expenditures (add lines 1c and 1d)															
f Lobbying nontaxable amount. Enter the amount from the following table in both columns.															
<table border="1"> <thead> <tr> <th>If the amount on line 1e, column (a) or (b) is:</th> <th>The lobbying nontaxable amount is:</th> </tr> </thead> <tbody> <tr> <td>Not over \$500,000</td> <td>20% of the amount on line 1e.</td> </tr> <tr> <td>Over \$500,000 but not over \$1,000,000</td> <td>\$100,000 plus 15% of the excess over \$500,000.</td> </tr> <tr> <td>Over \$1,000,000 but not over \$1,500,000</td> <td>\$175,000 plus 10% of the excess over \$1,000,000.</td> </tr> <tr> <td>Over \$1,500,000 but not over \$17,000,000</td> <td>\$225,000 plus 5% of the excess over \$1,500,000.</td> </tr> <tr> <td>Over \$17,000,000</td> <td>\$1,000,000.</td> </tr> </tbody> </table>		If the amount on line 1e, column (a) or (b) is:	The lobbying nontaxable amount is:	Not over \$500,000	20% of the amount on line 1e.	Over \$500,000 but not over \$1,000,000	\$100,000 plus 15% of the excess over \$500,000.	Over \$1,000,000 but not over \$1,500,000	\$175,000 plus 10% of the excess over \$1,000,000.	Over \$1,500,000 but not over \$17,000,000	\$225,000 plus 5% of the excess over \$1,500,000.	Over \$17,000,000	\$1,000,000.		
If the amount on line 1e, column (a) or (b) is:	The lobbying nontaxable amount is:														
Not over \$500,000	20% of the amount on line 1e.														
Over \$500,000 but not over \$1,000,000	\$100,000 plus 15% of the excess over \$500,000.														
Over \$1,000,000 but not over \$1,500,000	\$175,000 plus 10% of the excess over \$1,000,000.														
Over \$1,500,000 but not over \$17,000,000	\$225,000 plus 5% of the excess over \$1,500,000.														
Over \$17,000,000	\$1,000,000.														
g Grassroots nontaxable amount (enter 25% of line 1f)															
h Subtract line 1g from line 1a. If zero or less, enter -0-															
i Subtract line 1f from line 1c. If zero or less, enter -0-															
j If there is an amount other than zero on either line 1h or line 1i, did the organization file Form 4720 reporting section 4911 tax for this year?			<input type="checkbox"/> Yes <input type="checkbox"/> No												

4-Year Averaging Period Under Section 501(h)

(Some organizations that made a section 501(h) election do not have to complete all of the five columns below.

See the separate instructions for lines 2a through 2f.)

Lobbying Expenditures During 4-Year Averaging Period					
Calendar year (or fiscal year beginning in)	(a) 2019	(b) 2020	(c) 2021	(d) 2022	(e) Total
2a Lobbying nontaxable amount					
b Lobbying ceiling amount (150% of line 2a, column (e))					
c Total lobbying expenditures					
d Grassroots nontaxable amount					
e Grassroots ceiling amount (150% of line 2d, column (e))					
f Grassroots lobbying expenditures					

Schedule C (Form 990) 2022

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

For each "Yes," response on lines 1a through 1i below, provide in Part IV a detailed description of the lobbying activity.	(a)		(b)
	Yes	No	Amount
1 During the year, did the filing organization attempt to influence foreign, national, state, or local legislation, including any attempt to influence public opinion on a legislative matter or referendum, through the use of:			
a Volunteers?	X		
b Paid staff or management (include compensation in expenses reported on lines 1c through 1i)?	X		
c Media advertisements?		X	
d Mailings to members, legislators, or the public?		X	
e Publications, or published or broadcast statements?		X	
f Grants to other organizations for lobbying purposes?		X	
g Direct contact with legislators, their staffs, government officials, or a legislative body?	X		5,000.
h Rallies, demonstrations, seminars, conventions, speeches, lectures, or any similar means?		X	
i Other activities?		X	
j Total. Add lines 1c through 1i			5,000.
2a Did the activities in line 1 cause the organization to be not described in section 501(c)(3)?		X	
b If "Yes," enter the amount of any tax incurred under section 4912			
c If "Yes," enter the amount of any tax incurred by organization managers under section 4912			
d If the filing organization incurred a section 4912 tax, did it file Form 4720 for this year?			

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

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

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

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

Part IV Supplemental Information

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

SEE PAGE 4

Part IV Supplemental Information (continued)

SCHEDULE C, PART II-B - DESCRIPTION OF LOBBYING ACTIVITY:

AIP'S LOBBYING EFFORTS FOCUS ON SCIENCE AND TECHNOLOGY FUNDING AND PROGRAM DIRECTIONS FOR THE NATIONAL SCIENCE FOUNDATION, NATIONAL AERONAUTICS AND SPACE ADMINISTRATION, DEPARTMENT OF ENERGY, NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY, AND DEPARTMENT OF DEFENSE. WE ALSO WORK ON GOVERNMENT MANDATES AFFECTING SCHOLARLY PUBLISHING, SCIENCE EDUCATION, AS WELL AS SCIENCE IN GENERAL.

SCHEDULE D
(Form 990)

Department of the Treasury
Internal Revenue Service

Name of the organization

AMERICAN INSTITUTE OF PHYSICS, INC.

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 for instructions and the latest information.

OMB No. 1545-0047

2022

Open to Public
Inspection

Employer identification number

13-1667053

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

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

	(a) Donor advised funds	(b) Funds and other accounts
1 Total number at end of year		
2 Aggregate value of contributions to (during year)		
3 Aggregate value of grants from (during year)		
4 Aggregate value at end of year		
5 Did the organization inform all donors and donor advisors in writing that the assets held in donor advised funds are the organization's property, subject to the organization's exclusive legal control?		<input type="checkbox"/> Yes <input type="checkbox"/> 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?		<input type="checkbox"/> Yes <input type="checkbox"/> 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).	
<input type="checkbox"/> Preservation of land for public use (for example, recreation or education)	<input type="checkbox"/> Preservation of a historically important land area
<input type="checkbox"/> Protection of natural habitat	<input type="checkbox"/> Preservation of a certified historic structure
<input type="checkbox"/> 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.	
a Total number of conservation easements	2a
b Total acreage restricted by conservation easements	2b
c Number of conservation easements on a certified historic structure included in (a)	2c
d Number of conservation easements included in (c) acquired after July 25, 2006, and not on a historic structure listed in the National Register	2d
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?	<input type="checkbox"/> Yes <input type="checkbox"/> 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)?	<input type="checkbox"/> Yes <input type="checkbox"/> 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 FASB 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 FASB 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 FASB ASC 958 relating to these items:	
a Revenue included on Form 990, Part VIII, line 1.	\$
b Assets included in Form 990, Part X.	\$

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

Schedule D (Form 990) 2022

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 make 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 program
☐ 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
c Beginning balance	1c
d Additions during the year	1d
e Distributions during the year	1e
f Ending balance	1f

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 on 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
1a Beginning of year balance	162,607,642.	142,941,191.	132,756,089.	111,211,052.	23,014,776.
b Contributions	5,047,972.	2,415,189.	21,872.	6,762,670.	2,059,000.
c Net investment earnings, gains, and losses	-18,243,699.	22,096,004.	15,518,099.	20,297,013.	-1,232,576.
d Grants or scholarships					
e Other expenditures for facilities and programs	5,166,614.	4,844,742.	5,354,869.	5,514,646.	-87,369,852.
f Administrative expenses					
g End of year balance	144,245,301.	162,607,642.	142,941,191.	132,756,089.	111,211,052.

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

a Board designated or quasi-endowment 78.0000 %

b Permanent endowment 12.0000 %

c Term endowment 10.0000 %

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

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

(i) Unrelated organizations

(ii) Related organizations

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

	Yes	No
3a(i)		X
3a(ii)	X	
3b		

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

Part VI Land, Buildings, and Equipment.

Complete if the organization answered "Yes" 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
1a Land				
b Buildings				
c Leasehold improvements		4,921,842.	4,216,559.	705,283.
d Equipment		1,794,470.	1,529,781.	264,689.
e Other		7,072,350.	6,825,870.	246,480.
Total. Add lines 1a through 1e. (Column (d) must equal Form 990, Part X, column (B), line 10c.)				1,216,452.

Schedule D (Form 990) 2022

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) _____		
Total. (Column (b) must equal Form 990, Part X, col. (B) line 12.) . . .		

Part VIII Investments - Program Related.

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

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

Part IX Other Assets.

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

(a) Description	(b) Book value
(1)INVESTMENT IN ACP	21,192,350.
(2)	
(3)	
(4)	
(5)	
(6)	
(7)	
(8)	
(9)	
Total. (Column (b) must equal Form 990, Part X, col. (B) line 15.).	21,192,350.

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.

1.	(a) Description of liability	(b) Book value
(1)	Federal income taxes	
(2)	POST RETIREMENT MEDICAL PLAN	5,529,866.
(3)	DUE TO MEMBER SOCIETIES	2,768,453.
(4)	DEFERRED RENT	3,988,637.
(5)		
(6)		
(7)		
(8)		
(9)		
Total. (Column (b) must equal Form 990, Part X, col. (B) line 25.).		12,286,956.

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 FASB ASC 740. Check here if the text of the footnote has been provided in Part XIII . ☒

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

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

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

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

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

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

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.

SEE SUPPLEMENTAL PAGE

Part XIII Supplemental Information *(continued)*

SCHEDULE D, PART V, LINE 4:

AIP HAS 15 SEPARATE FUNDS WHICH HAVE BEEN ENDOWED BY DONORS. THE EARNINGS FROM THE ENDOWMENTS HELP SUPPORT THE HISTORY CENTER, THE NIELS BOHR LIBRARY AND ARCHIVES, AND SOCIETY OF PHYSICS STUDENTS, HIGH SCHOOL PHYSICS EDUCATION PROGRAMS, AND OTHER AREAS RELATED TO THE PHYSICAL SCIENCES, WHICH ALLOWS AIP TO CONTINUE TO PRESERVE HISTORICAL DOCUMENTS RELATED TO PHYSICS, OFFER LECTURES THAT ARE OPEN TO THE PUBLIC, PRESENT AWARDS AND GRANTS FOR ACHIEVEMENTS IN PHYSICS AND HELP SUPPORT THE COMMUNITY THROUGH EDUCATION.

THE AIP TAKES A VERY PROACTIVE ROLE IN REGARD TO OPERATIONAL AND FINANCIAL MANAGEMENT. THIS CONSISTS OF ROUTINE REVIEWS OF THE ASSET BASE, OPERATIONAL NEEDS, AND KEY RISK FACTORS. THE RESULT OF THESE EFFORTS HAS LED TO DESIGNATION OF AIP'S NET ASSET BASE TO BEST ALIGN OUR RESOURCES IN SUPPORT OF OUR PROGRAMS AND TO MITIGATE KEY OPERATIONAL RISKS IN ACCORDANCE WITH THE MISSION OF THE ORGANIZATION. ALL DESIGNATIONS ARE REVIEWED ANNUALLY BY THE BOARD OF DIRECTORS AND ARE ADJUSTED BASED ON THE LATEST OPERATIONAL NEEDS AND RISK FACTORS.

AIP ESTABLISHED THE FOLLOWING QUASI-ENDOWMENT FUNDS:

GENERAL QUASI-ENDOWMENT - A BOARD DESIGNATED QUASI-ENDOWMENT CREATED FOR THE PURPOSE OF FUNDING AIP PROGRAM OPERATIONS.

VENTURE FUND - THE VF WAS ESTABLISHED IN 2016 AS A BOARD-DESIGNATED QUASI ENDOWMENT FUND ESTABLISHED TO ENCOURAGE COLLABORATIVE PARTNERSHIPS AMONG

Part XIII Supplemental Information (continued)

ONE OR MORE MEMBER SOCIETIES AND AIP. COLLABORATIVE PROJECTS FUNDED BY THE VPF ARE EXPECTED TO BE STRATEGY DRIVEN, PROMOTE GROWTH, AND INCREASE STATURE AND INNOVATION WITHIN THE MEMBER SOCIETIES AND THE AIP FEDERATION.

SUSTAINABILITY OF THE NIELS BOHR LIBRARY AND ARCHIVES AND THE CENTER FOR HISTORY OF PHYSICS - A NEW QUASI-ENDOWMENT DESIGNATED BY THE BOARD OF DIRECTORS TO BEGIN A FUND TO SUPPORT THE OPERATIONS OF THE NIELS BOHR LIBRARY AND ARCHIVE AND CENTER OF HISTORY OF PHYSICS IN PERPETUITY.

SCHEDULE D, PART X, LINE 2:

THE AMERICAN INSTITUTE OF PHYSICS INCORPORATED HAS BEEN RECOGNIZED BY THE INTERNAL REVENUE SERVICE (IRS) AS TAX EXEMPT UNDER SECTION 501(A) AS AN ORGANIZATION DESCRIBED IN SECTION 501(C)(3) OF THE IRC, EXCEPT ON NET INCOME FROM UNRELATED BUSINESS ACTIVITIES (PRIMARILY ADVERTISING). AIP'S ACCOUNTING POLICY FOR EVALUATING UNCERTAIN TAX POSITIONS IS TO RECOGNIZE TAX POSITIONS IF IT IS MORE LIKELY THAN NOT THAT THE POSITION WOULD NOT BE SUSTAINED UPON EXAMINATION BY THE IRS. MANAGEMENT ANNUALLY REVIEWS ITS TAX POSITIONS AND HAS DETERMINED THAT THERE ARE NO MATERIAL UNCERTAIN TAX POSITIONS THAT REQUIRE RECOGNITION IN THE CONSOLIDATED FINANCIAL STATEMENTS. ON DECEMBER 31, 2022 AND 2021, A PROVISION OF \$10,000 FOR STATE INCOME TAXES WAS RECORDED. AIP BELIEVES IT IS NO LONGER SUBJECT TO INCOME TAX EXAMINATIONS FOR YEARS PRIOR TO 2019.

**SCHEDULE F
(Form 990)**

Department of the Treasury
Internal Revenue Service

Name of the organization

Statement of Activities Outside the United States

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

Attach to Form 990.

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

OMB No. 1545-0047

2022

**Open to Public
Inspection**

Employer identification number

13-1667053

AMERICAN INSTITUTE OF PHYSICS, INC.

Part I General Information on Activities Outside the United States. Complete if the organization answered "Yes" on Form 990, Part IV, line 14b.

1 For grantmakers. Does the organization maintain records to substantiate the amount of its grants and other assistance, the grantees' eligibility for the grants or assistance, and the selection criteria used to award the grants or assistance? ☒ **Yes** ☐ **No**

2 For grantmakers. Describe in Part V the organization's procedures for monitoring the use of its grants and other assistance outside the United States.

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

(a) Region	(b) Number of offices in the region	(c) Number of employees, agents, and independent contractors in the region	(d) Activities conducted in the region (by type) (such as, fundraising, program services, investments, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in the region	(f) Total expenditures for and investments in the region
(1) EAST ASIA AND THE PACIFIC	1	6	PROGRAM SERVICES	LIAISON OFFICE	833,000.
(2) EUROPE	NONE	NONE	GRANTMAKING		30,657.
(3) EAST ASIA AND THE PACIFIC	NONE	NONE	GRANTMAKING		15,500.
(4) MIDDLE EAST AND NORTH AFRICA	NONE	NONE	GRANTMAKING		6,000.
(5) NORTH AMERICA	NONE	NONE	GRANTMAKING		4,844.
(6) SOUTH AMERICA	NONE	NONE	GRANTMAKING		11,054.
(7)					
(8)					
(9)					
(10)					
(11)					
(12)					
(13)					
(14)					
(15)					
(16)					
(17)					
3a Subtotal	1	6.			901,055.
b Total from continuation sheets to Part I					
c Totals (add lines 3a and 3b)	1.	6.			901,055.

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

Schedule F (Form 990) 2022

Part II **Grants and Other Assistance to Organizations or Entities Outside the United States.** Complete if the organization answered "Yes" on Form 990, Part IV, line 15, for any recipient who received more than \$5,000. Part II can be duplicated if additional space is needed.

1	(a) Name of organization	(b) IRS code section and EIN (if applicable)	(c) Region	(d) Purpose of grant	(e) Amount of cash grant	(f) Manner of cash disbursement	(g) Amount of noncash assistance	(h) Description of noncash assistance	(i) Method of valuation (book, FMV, appraisal, other)
(1)			SOUTH AMERICA	SEE PART V	10,000.	CHECK			
(2)			EUROPE/ICELAND/GREENLAND	SEE PART V	7,852.	CHECK			
(3)									
(4)									
(5)									
(6)									
(7)									
(8)									
(9)									
(10)									
(11)									
(12)									
(13)									
(14)									
(15)									
(16)									

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

3 Enter total number of other organizations or entities **2**

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

(a) Type of grant or assistance	(b) Region	(c) Number of recipients	(d) Amount of cash grant	(e) Manner of cash disbursement	(f) Amount of noncash assistance	(g) Description of noncash assistance	(h) Method of valuation (book, FMV, appraisal, other)
(1) RESEARCH FELLOWSHIP	EUROPE/ICELAND/GREENLAND	1	12,000.	CHECK			
(2) AWARDS FOR ACHIEVEMENTS IN PHYSICS	EUROPE/ICELAND/GREENLAND	2	3,000.	CHECK			
(3) AWARDS FOR ACHIEVEMENTS IN PHYSICS	MIDDLE EAST/NORTH AFRICA	1	2,500.	CHECK			
(4) AWARDS FOR ACHIEVEMENTS IN PHYSICS	EAST ASIA/PACIFIC	4	13,000.	CHECK			
(5) SCHOLARSHIPS AND AWARDS	MIDDLE EAST/NORTH AFRICA	2	3,500.	CHECK			
(6) RESEARCH TRAVEL GRANTS	EUROPE/ICELAND/GREENLAND	3	2,805.	CHECK			
(7) RESEARCH TRAVEL GRANTS	SOUTH AMERICA	1	1,054.	CHECK			
(8) RESEARCH TRAVEL GRANTS	NORTH AMERICA	1	4,844.	CHECK			
(9) RESEARCH TRAVEL GRANTS	EAST ASIA/PACIFIC	1	2,500.	CHECK			
(10)							
(11)							
(12)							
(13)							
(14)							
(15)							
(16)							
(17)							
(18)							

Schedule F (Form 990) 2022

Part IV Foreign Forms

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

Schedule F (Form 990) 2022

Part V Supplemental Information

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

SCHEDULE F, PART I, LINE 2:

GRANTMAKERS EXPLANATION FOR MONITORING USE OF FUNDS OUTSIDE THE U.S.:

AIP HAS ESTABLISHED AND FOLLOWS DOCUMENTED POLICIES AND PROCEDURES TO
MONITOR, EVALUATE AND REVIEW ALL TYPES OF GRANTS, AWARDS, AND ASSISTANCE
ON A REGULAR BASIS.

SCHEDULE F, PART I, LINE 3F:

THE ACCOUNTING METHOD USED FOR THE EXPENDITURES SHOWN IS THE ACCRUAL
BASIS.

Part V**Supplemental Information**

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

SCHEDULE F, PART II:

1. DATA COLLECTION PERSONAL ARCHIVES OF JOSE LEITE LOPES
2. DIGITIZATION OF DOCUMENTS ESTATE OF E SCHROEDINGER

SCHEDULE I
(Form 990)

Grants and Other Assistance to Organizations,
Governments, and Individuals in the United States
Complete if the organization answered "Yes" on Form 990, Part IV, line 21 or 22.

Department of the Treasury
Internal Revenue Service

Name of the organization

AMERICAN INSTITUTE OF PHYSICS, INC.

Part I General Information on Grants and Assistance

- 1 Does the organization maintain records to substantiate the amount of the grants or assistance, the grantees' eligibility for the grants or assistance, and the selection criteria used to award the grants or assistance? ☒ Yes ☐ No
- 2 Describe in Part IV the organization's procedures for monitoring the use of grant funds in the United States.

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

1 (a) Name and address of organization or government	(b) EIN	(c) IRC section (if applicable)	(d) Amount of cash grant	(e) Amount of noncash assistance	(f) Method of valuation (book, FMV, appraisal, other)	(g) Description of noncash assistance	(h) Purpose of grant or assistance
(1) ACOUSTICAL SOCIETY OF AMERICA 1305 WALT WHITMAN ROAD MELVILLE, NY 11747	13-6161132	501(C)(3)	33,300.				SEE PART IV
(2) AMERICAN ASSOC. OF PHYSICISTS IN MEDICINE 1631 PRINCE ST ALEXANDRIA, VA 22314	23-7057224	501(C)(3)	57,000.				SEE PART IV
(3) AMERICAN ASSOCIATION OF PHYSICS TEACHERS 1 PHYSICS ELLIPSE COLLEGE PARK, MD 20740	52-0749775	501(C)(3)	98,275.				SEE PART IV
(4) AMERICAN ASTRONOMICAL SOCIETY 1667 K STREET, NW WASHINGTON, DC 20006	21-0735173	501(C)(3)	42,131.				SEE PART IV
(5) AMERICAN CHEMICAL SOCIETY 11554 SIXTEENTH STREET, NW	53-0196572	501(C)(3)	5,500.				SEE PART IV
(6) AMERICAN CRYSTALLOGRAPHIC SOCIETY P.O. BOX 96 BUFFALO, NY 14205	22-6075185	501(C)(3)	25,000.				SEE PART IV
(7) AMERICAN METEOROLOGICAL SOCIETY 45 BEACON STREET BOSTON, MA 02108	04-2103657	501(C)(3)	28,000.				SEE PART IV
(8) AMERICAN PHYSICAL SOCIETY 1 PHYSICS ELLIPSE COLLEGE PARK, MD 20740	13-1656610	501(C)(3)	15,633.				SEE PART IV
(9) AMERICAN VACUUM SOCIETY 125 MAIDEN LANE NEW YORK, NY 10038	04-2392373	501(C)(3)	32,760.				SEE PART IV
(10) GEORGE WASHINGTON UNIVERSITY 2350 H ST, NW STE 102 WASHINGTON, DC 20052	53-0196584	501(C)(3)	74,672.				SEE PART IV
(11) THE CENTER FOR JEWISH HISTORY 15 WEST 16TH STREET NEW YORK, NY 10011	13-3863344	501(C)(3)	10,000.				SEE PART IV
(12) VIRGINIA TECH UNIVERSITY 300 TURNER STEET BLACKSBURG, VA 24061	54-6001805	501(C)(3)	10,000.				SEE PART IV

- 2 Enter total number of section 501(c)(3) and government organizations listed in the line 1 table 12
- 3 Enter total number of other organizations listed in the line 1 table NONE

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

Schedule I (Form 990) 2022

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

(a) Type of grant or assistance	(b) Number of recipients	(c) Amount of cash grant	(d) Amount of non-cash assistance	(e) Method of valuation (book, FMV, appraisal, other)	(f) Description of non-cash assistance
1 SCHOLARSHIPS TEAM-UP TOGETHER INITIATIVE	31	310,000.			
2 CONGRESSIONAL AND STATE DEPT FELLOWS	5	206,107.			
3 SCOLARSHIPS AND AWARDS FOR SPS MEMBERS	135	131,492.			
4 RESEARCH FELLOWSHIPS	8	101,024.			
5 AWARDS FOR ACHIEVEMENTS IN PHYSICS	12	43,500.	586.	FMV	CERTIFICATE & PLAQUE
6 DEIB WORKSHOPS	1	2,500.			
7					

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

SCHEDULE I, PART II, LINES 1-12:

- 1) FUND SUMMER RESEARCH OF INTERN EXPERIENCE
- 2) INCREASING ACCESS TO MEDICAL PHYSICS EDUCATION
- 3) GRANT TO FUND A COLLECTIVE ACTION ON DIVERSITY, EQUITY AND INCLUSION PROGRAMMING; PHYSICS AND ASTRONOMY SEA CHANGE PILOT
- 4) ENGAGING AMERICA IN SOLAR ECLIPSES

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

	(a) Type of grant or assistance	(b) Number of recipients	(c) Amount of cash grant	(d) Amount of non-cash assistance	(e) Method of valuation (book, FMV, appraisal, other)	(f) Description of non-cash assistance
1						
2						
3						
4						
5						
6						
7						

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

5) IRVING LANGMUIR AWARD IN CHEMICAL PHYSICS

6) CREATE EDUCATIONAL VIDEO LIBRARY

7) VENTURE FUND - ONLINE CAREER COUNSELING PORTAL

8) QUALITY NARRATION OF CONFERENCE PRESENTATIONS AND SHARABLE SOFTWARE;

EARLE K PLYLER PRIZE FOR MOLECULAR SPECTROSCOPY & DYNAMICS

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

	(a) Type of grant or assistance	(b) Number of recipients	(c) Amount of cash grant	(d) Amount of non-cash assistance	(e) Method of valuation (book, FMV, appraisal, other)	(f) Description of non-cash assistance
1						
2						
3						
4						
5						
6						
7						

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

9) CONCEPT DEVELOPMENT TO EXPAND VACUUM TECHNOLOGY COURSE CONTENT IN

SECONDARY EDUCATION

10) HOUSING FOR SPS SUMMER INTERNS

11) ARCHIVIST - PROCESSING OF GERTRUDE GOLDBABER'S ARCHIVAL COLLECTION

12) AARON D PURCELL AWARD

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

	(a) Type of grant or assistance	(b) Number of recipients	(c) Amount of cash grant	(d) Amount of non-cash assistance	(e) Method of valuation (book, FMV, appraisal, other)	(f) Description of non-cash assistance
1						
2						
3						
4						
5						
6						
7						

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

SCHEDULE I, PART I, LINE 2:

PROCEDURE FOR MONITORING USE OF GRANTS IN THE U.S.:

AIP HAS ESTABLISHED AND FOLLOWS DOCUMENTED POLICIES AND PROCEDURES TO

MONITOR, EVALUATE AND REVIEW ALL TYPES OF GRANTS, AWARDS, AND ASSISTANCE

ON A REGULAR BASIS.

**SCHEDULE J
(Form 990)**

Department of the Treasury
Internal Revenue Service

Name of the organization

AMERICAN INSTITUTE OF PHYSICS, INC.

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 for instructions and the latest information.

OMB No. 1545-0047

2022

**Open to Public
Inspection**

Employer identification number

13-1667053

Part I Questions Regarding Compensation

1a Check the appropriate box(es) if the organization provided any of the following to or for a person listed on Form 990, Part VII, Section A, line 1a. Complete Part III to provide any relevant information regarding these items.

- | | |
|---|--|
| <input type="checkbox"/> First-class or charter travel | <input type="checkbox"/> Housing allowance or residence for personal use |
| <input type="checkbox"/> Travel for companions | <input type="checkbox"/> Payments for business use of personal residence |
| <input checked="" type="checkbox"/> Tax indemnification and gross-up payments | <input type="checkbox"/> Health or social club dues or initiation fees |
| <input type="checkbox"/> Discretionary spending account | <input type="checkbox"/> Personal services (such as maid, chauffeur, chef) |

b If any of the boxes on line 1a are checked, did the organization follow a written policy regarding payment or reimbursement or provision of all of the expenses described above? If "No," complete Part III to explain

2 Did the organization require substantiation prior to reimbursing or allowing expenses incurred by all directors, trustees, and officers, including the CEO/Executive Director, regarding the items checked on line 1a?

3 Indicate which, if any, of the following the organization used to establish the compensation of the organization's CEO/Executive Director. Check all that apply. Do not check any boxes for methods used by a related organization to establish compensation of the CEO/Executive Director, but explain in Part III.

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

4 During the year, did any person listed on Form 990, Part VII, Section A, line 1a, with respect to the filing organization or a related organization:

- a** Receive a severance payment or change-of-control payment?
- b** Participate in or receive payment from a supplemental nonqualified retirement plan?
- c** Participate in or receive payment from an equity-based compensation arrangement?
- If "Yes" to any of lines 4a-c, list the persons and provide the applicable amounts for each item in Part III.

Only section 501(c)(3), 501(c)(4), and 501(c)(29) organizations must complete lines 5-9.

5 For persons listed on Form 990, Part VII, Section A, line 1a, did the organization pay or accrue any compensation contingent on the revenues of:

- a** The organization?
- b** Any related organization?
- If "Yes" on line 5a or 5b, describe in Part III.

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

- a** The organization?
- b** Any related organization?
- If "Yes" on line 6a or 6b, describe in Part III.

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

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

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

	Yes	No
1b	X	
2	X	
4a		X
4b		X
4c		X
5a		X
5b		X
6a		X
6b		X
7		X
8		X
9		

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

Schedule J (Form 990) 2022

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 aren't 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 and/or 1099-NEC 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				
MICHAEL MOLONEY 1 CEO	(i)	433,856.	89,150.	21,400.	30,500.	19,740.	594,646.	NONE
	(ii)	NONE	NONE	NONE	NONE	NONE	NONE	NONE
JAMES TAYLOR 2 CHIEF FEDERATION OFFICER	(i)	98,667.	28,327.	18,828.	NONE	5,070.	150,892.	NONE
	(ii)	NONE	NONE	NONE	NONE	NONE	NONE	NONE
CATHERINE SWARTZ 3 CFAO	(i)	331,299.	24,050.	22,994.	30,500.	19,678.	428,521.	NONE
	(ii)	NONE	NONE	NONE	NONE	NONE	NONE	NONE
TRACY DENIEN 4 AIPP, HEAD OF INFO TECHNOLOGY	(i)	205,925.	22,818.	900.	24,136.	42,093.	295,872.	NONE
	(ii)	NONE	NONE	NONE	NONE	NONE	NONE	NONE
DEAN SANDERSON 5 AIPP, CHIEF STRATEGY OFFICER	(i)	339,317.	68,600.	11,765.	30,500.	33,196.	483,378.	NONE
	(ii)	NONE	NONE	NONE	NONE	NONE	NONE	NONE
ANN MICHAEL 6 AIPP,CHIEF TRANSFORMATION OFCR	(i)	339,062.	NONE	900.	NONE	28,662.	368,624.	NONE
	(ii)	NONE	NONE	NONE	NONE	NONE	NONE	NONE
ALEXANDRA VANCE 7 AIPP, CEO	(i)	453,861.	93,449.	21,400.	30,500.	42,093.	641,303.	NONE
	(ii)	NONE	NONE	NONE	NONE	NONE	NONE	NONE
ROY LEVENSON 8 AIPP, CFO	(i)	331,253.	98,785.	13,646.	30,500.	22,702.	496,886.	NONE
	(ii)	NONE	NONE	NONE	NONE	NONE	NONE	NONE
KEVIN STEINER 9 AIPP, HEAD OF GLOBAL SALES	(i)	191,944.	51,545.	900.	25,526.	26,527.	296,442.	NONE
	(ii)	NONE	NONE	NONE	NONE	NONE	NONE	NONE
SCOTT MONTGOMERY 10 CHIEF CONTENT OFFICER	(i)	189,858.	14,407.	900.	NONE	435.	205,600.	NONE
	(ii)	NONE	NONE	NONE	NONE	NONE	NONE	NONE
PENELOPE DONHAUSER 11 AIPP, CHIEF PUBLISHING OFFICER	(i)	282,201.	56,333.	900.	29,351.	2,589.	371,374.	NONE
	(ii)	NONE	NONE	NONE	NONE	NONE	NONE	NONE
MADELINE SUTTON 12 AIPP, HEAD OF PEOPLE & CULTURE	(i)	184,328.	20,979.	900.	21,415.	27,084.	254,706.	NONE
	(ii)	NONE	NONE	NONE	NONE	NONE	NONE	NONE
NANCY RAWLES 13 CHIEF TALENT & CULTURE OFFICER	(i)	204,465.	3,409.	900.	20,539.	19,226.	248,539.	NONE
	(ii)	NONE	NONE	NONE	NONE	NONE	NONE	NONE
SHERRY RENDER 14 CONTROLLER & DIR OF FINANCE	(i)	203,155.	7,452.	900.	20,036.	19,300.	250,843.	NONE
	(ii)	NONE	NONE	NONE	NONE	NONE	NONE	NONE
LIZ CARON 15 CHIEF OF STAFF	(i)	191,820.	30,977.	6,292.	18,512.	566.	248,167.	NONE
	(ii)	NONE	NONE	NONE	NONE	NONE	NONE	NONE
SARA GIRARD 16 AIPP, HEAD OF MKT AND COMM	(i)	209,136.	22,858.	900.	23,202.	27,085.	283,181.	NONE
	(ii)	NONE	NONE	NONE	NONE	NONE	NONE	NONE

Part III Supplemental Information

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

SCHEDULE J, PART I, LINE 1A:

GROSS-UP PAYMENTS - IF AN EMPLOYEE REACHES THE IRS LIMITATION FOR
EMPLOYER RETIREMENT CONTRIBUTIONS, THE ORGANIZATION PROVIDES A GROSS UP
PAYMENT EQUIVALENT TO THE DIFFERENCE BETWEEN THE MAX AMOUNT AND THE
AMOUNT THAT WOULD HAVE BEEN CONTRIBUTED IF THERE WERE NO LIMITATIONS.

SCHEDULE J, PART I, LINE 3:

COMPENSATION REVIEW & APPROVAL PROCESS

CEO: AIP'S BOARD OF DIRECTORS HAS DESIGNATED A COMPENSATION COMMITTEE TO
MANAGE COMPENSATION OF AIP'S CEO. THE CHARTER OF THE COMPENSATION
COMMITTEE PROVIDES FOR A PROCEDURE THAT IS CONSISTENT WITH APPLICABLE LAW
AND BEST PRACTICES. THE CHARTER PROVIDES THAT THE COMMITTEE "SHALL MAKE A
RECOMMENDATION TO THE BOARD OF DIRECTORS WITH RESPECT TO THE COMPENSATION
FOR THE CHIEF EXECUTIVE OFFICER." THE COMPENSATION COMMITTEE OBTAINS DATA
AS TO COMPARABLE COMPENSATION FOR THE CHIEF EXECUTIVE OFFICER, RECOMMENDS
TERMS OF THE CEO'S EMPLOYMENT AGREEMENTS, AND DETERMINES REASONABLE

Part III Supplemental Information

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

COMPENSATION LEVEL. THE COMMITTEE SUBMITS TO THE BOARD A RECOMMENDATION
FOR THE CEO'S COMPENSATION FOR EACH FISCAL YEAR. THE BOARD OF DIRECTORS
MAKES THE FINAL DECISION ON THE CEO'S COMPENSATION.

SCHEDULE O
(Form 990 or 990-EZ)

Department of the Treasury
Internal Revenue Service

Name of the organization

Supplemental Information to Form 990 or 990-EZ

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

▶ Attach to Form 990 or 990-EZ.

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

OMB No. 1545-0047

2022

**Open to Public
Inspection**

Employer identification number

AMERICAN INSTITUTE OF PHYSICS, INC.

13-1667053

FORM 990, PART III, LINE 1:

AIP'S MISSION IS TO ADVANCE, PROMOTE, AND SERVE THE PHYSICAL SCIENCES FOR
THE BENEFIT OF HUMANITY. AIP OFFERS PROGRAMS, PRODUCTS, AND SERVICES THAT
1) ADVANCE AND DISTRIBUTE THE KNOWLEDGE OF THE PHYSICAL SCIENCES AND ITS
APPLICATIONS, 2) ENHANCE AND CULTIVATE THE PHYSICAL SCIENCES DISCIPLINES,
3) ENABLE AND FOSTER COLLABORATIVE EFFORTS AMONG STAKEHOLDERS IN THE
PHYSICAL SCIENCES, AND 4) PROMOTE THE PHYSICAL SCIENCES TO THE PUBLIC,
GOVERNMENT OFFICIALS, AGENCIES, AND THE MEDIA.

FORM 990, PART III, LINE 4A:

PROGRAM SERVICES: AIP PUBLISHING LLC (AIPP) IS A SINGLE MEMBER,
NOT-FOR-PROFIT, LIMITED LIABILITY COMPANY OWNED BY THE AMERICAN INSTITUTE
OF PHYSICS (AIP). AIPP IS A SCHOLARLY PUBLISHER IN THE PHYSICAL AND
RELATED SCIENCES, PROVIDING THE GLOBAL SCIENCE COMMUNITY WITH A
COMPREHENSIVE COLLECTION OF CITED, PEER-REVIEWED SCIENTIFIC PAPERS AND
OTHER INFORMATION. ACCESSED BY RESEARCHERS AT NEARLY 4,000 INSTITUTIONS
WORLDWIDE, AIPP'S PORTFOLIO OF 39 JOURNALS INCLUDES PRESTIGIOUS TITLES
SUCH AS APPLIED PHYSICS LETTERS, JOURNAL OF APPLIED PHYSICS, THE PHYSICS
OF FLUID, THE JOURNAL OF CHEMICAL PHYSICS, AND THE AIP CONFERENCE
PROCEEDINGS. AIPP SUPPORTS THE SCIENTIFIC AND EDUCATIONAL MISSION OF AIP
THROUGH ITS SCHOLARLY PUBLISHING ACTIVITIES AND ALSO WORKS WITH SEVERAL
OF AIP'S MEMBER SOCIETIES AND OTHER PUBLISHING PARTNERS TO HELP ADVANCE
THEIR PUBLISHING MISSION.

PHYSICS TODAY, AIP'S FLAGSHIP PUBLICATION, PROVIDES A UNIFYING INFLUENCE

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AMERICAN INSTITUTE OF PHYSICS, INC.

13-1667053

FOR THE PHYSICAL SCIENCES THROUGH ITS BROAD AND AUTHORITATIVE COVERAGE OF
SCIENTIFIC RESEARCH, NEWS, AND OPINIONS OF RELEVANCE TO THE GLOBAL
SCIENTIFIC COMMUNITY. THE MONTHLY MAGAZINE IS RECEIVED BY THE INDIVIDUAL
MEMBERS OF AIP'S 10 CONSTITUENT SOCIETIES, LIBRARIES AND INSTITUTIONS
AROUND THE WORLD, AND OTHER INTERESTED INDIVIDUALS. PHYSICS TODAY
PUBLISHES ADDITIONAL NEWS, REVIEWS, AND COMMENTARY ON ITS WEBSITE, WHICH
ATTRACTS MORE THAN 140 THOUSAND MONTHLY VISITORS. PHYSICS TODAY ALSO HAS
A STRONG PRESENCE ON SOCIAL MEDIA, WITH NEARLY 3 MILLION FOLLOWERS ON
FACEBOOK AND 350 THOUSAND ON TWITTER.

FORM 990, PART III, LINE 4B:

AIP PROGRAMS: IN KEEPING WITH ITS MISSION TO ADVANCE, PROMOTE AND SERVE
THE PHYSICAL SCIENCES FOR THE BENEFIT OF HUMANITY, AIP OFFERS UNIQUE
SERVICES, PRODUCTS, AND EXPERTISE IN:

EDUCATION AND STUDENT SERVICES, HISTORY OF PHYSICS, ARCHIVES AND LIBRARY,
MEDIA AND GOVERNMENT RELATIONS, MAGAZINE PUBLISHING AND EMPLOYMENT
SERVICES FOR SCIENCE AND ENGINEERING PROFESSIONALS, STATISTICAL RESEARCH,
AND INDUSTRY OUTREACH.

WITH THE PURPOSE OF PROMOTING THE PROGRESS AND RELEVANCE OF THE PHYSICAL
SCIENCES AND TO ADVANCE THEIR CONTRIBUTIONS AND RESPONSIVENESS TO
SOCIETY, AIP GENERATES, COMMUNICATES, AND POPULARIZES KNOWLEDGE, UNIQUE
EXPERTISE, AND AUTHORITATIVE INFORMATION.

THE SOCIETY OF PHYSICS STUDENTS (SPS) IS A SCIENTIFIC SOCIETY FOR PHYSICS

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AND ASTRONOMY UNDERGRADUATES AND THEIR MENTORS, WITH MORE THAN 6,000 MEMBERS AND 851 CHAPTERS NATIONWIDE AND 35 INTERNATIONAL CHAPTERS. SPS EXISTS TO SUPPORT UNDERGRADUATE STUDENTS WITH AN INTEREST IN PHYSICS AND ASTRONOMY, PHYSICS AND ASTRONOMY DEPARTMENTS, INCLUSIVITY AND COLLEGIALITY, AND THE BROADER COMMUNITY.

SIGMA PI SIGMA, THE PHYSICS AND ASTRONOMY HONOR SOCIETY, RECOGNIZES OUTSTANDING SCHOLARS IN PHYSICS AND ASTRONOMY, ENCOURAGES INTEREST IN THE FIELD, AND PROMOTES AN ATTITUDE OF SERVICE AMONG IT OVER 80,000 MEMBERS AND 590 CHAPTERS TOWARDS THE ENTIRE PHYSICS AND ASTRONOMY COMMUNITY AND THE PUBLIC. A PRIMARY MISSION OF SIGMA PI SIGMA IS TO SUPPORT PHYSICISTS AND ASTRONOMERS, UNDERGRADUATE DEPARTMENTS, AND ALUMNI BY IMPROVING DEPARTMENT HEALTH.

THE SOCIETY OF PHYSICS STUDENTS AND SIGMA PI SIGMA PROVIDE ENRICHING EXPERIENCES FOR STUDENTS INTERESTED IN THE PHYSICAL SCIENCES THROUGH INTERNSHIPS, SCHOLARSHIPS, FELLOWSHIPS, AND STUDENT PROGRAMS AT SCIENTIFIC MEETINGS - OPPORTUNITIES THAT ARE VITAL TO THE PROFESSIONAL DEVELOPMENT OF THE UNDERGRADUATE PHYSICS AND ASTRONOMY STUDENT.

THE HISTORY PROGRAMS OF THE AMERICAN INSTITUTE OF PHYSICS ENSURE THAT THE HERITAGE OF THE PHYSICAL SCIENCES IS SAFEGUARDED AND THAT THE PUBLIC CAN UNDERSTAND HOW THE PHYSICAL SCIENCES HAVE BEEN CENTRAL TO THE HISTORY OF THE MODERN WORLD. THE HISTORY OF THE PHYSICAL SCIENCES OFFERS A RICH FRAMEWORK OF EXCITING PAST ACHIEVEMENTS AND VALUABLE GUIDANCE FOR CURRENT

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AND FUTURE GENERATIONS. "TO PRESERVE AND MAKE KNOWN THE HISTORY OF THE
PHYSICAL SCIENCES" IS THE MISSION SHARED BY THE CENTER FOR HISTORY OF
PHYSICS (CHP) AND THE NIELS BOHR LIBRARY & ARCHIVES (NBL&A).

THE CORE ACTIVITIES OF CHP INCLUDE LOCATING AND PRESERVING PRIMARY SOURCE
MATERIAL, SUPPORTING THE PRODUCTION OF HISTORY OF THE PHYSICAL SCIENCES,
AND BRINGING THIS HISTORY TO A WIDE AUDIENCE. WE HELP WITH SOURCES MAINLY
IN COLLABORATION WITH NBL&A AND THROUGH ORAL HISTORY INTERVIEWING, AN
IMMEDIATE AND PERSONAL TESTIMONY TO SCIENCE IN PASSING GENERATIONS. WE
SUPPORT HISTORICAL WRITING THROUGH GRANTS IN-AID AND THE HELLEMAN
FELLOWSHIPS, AS WELL AS THROUGH THE EARLY CAREERS CONFERENCE AND OUR
SUPPORT OF EMERGING SCHOLARS. WE SUPPORT EDUCATION AND ENGAGEMENT ABOUT
THE HISTORY OF THE PHYSICAL SCIENCES THROUGH OUR TEACHING GUIDES AND
HISTORY OF SCIENCE WEB EXHIBITS. CHP ALSO SPONSORS PUBLIC LECTURE SERIES,
THE LYNE STARLING TRIMBLE SCIENCE HERITAGE PUBLIC LECTURES.

THE CENTER FOR HISTORY OF PHYSICS ENVISIONS AN EVEN MORE ACTIVE RESEARCH
INSTITUTE IN THE FUTURE, WITH A MORE VIBRANT COMMUNITY OF HISTORIANS AND
OTHER SCHOLARS, ALL WORKING TO BRING A GREATER UNDERSTANDING OF THE
PHYSICAL SCIENCES TO K-12 SCHOOL AUDIENCES AND THE BROADER PUBLIC.

THE NIELS BOHR LIBRARY & ARCHIVES DOCUMENTS THE HISTORY OF AIP AND OTHER
SCIENTIFIC INSTITUTIONS BY COLLECTING INSTITUTIONAL RECORDS AND OTHER
PRIMARY RESOURCES THAT DETAIL THE ACTIVITIES OF THE ORGANIZATIONS AND
HIGHLIGHT THE ROLES THAT THESE INSTITUTIONS PLAY IN THE WORLD AT LARGE,

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CAPTURING HOW SCIENTIFIC INSTITUTIONS PARTICIPATE IN GLOBAL MOVEMENTS
LIKE SOCIAL INJUSTICES, INCLUSION, GLOBAL WARMING, AND PANDEMIC RESPONSE.
THE NBL&A ALSO PRESERVES ORAL HISTORY INTERVIEWS, PHOTOGRAPHS AND MEDIA,
BOOKS, JOURNALS, AND OTHER PUBLISHED MATERIALS PERTAINING TO THE HISTORY
OF THE PHYSICAL SCIENCES. IN RECENT YEARS, THE NBL&A HAS BROADENED THE
SCOPE OF THE COLLECTIONS TO INCLUDE OLDER MATERIALS AND RARE BOOKS,
DATING BACK TO THE 16TH AND 17TH CENTURIES, IN TOPICS THAT FORM THE
FOUNDATION OF MODERN SCIENCE.

LOOKING TO THE FUTURE, THE NBL&A STRIVES TO SERVE AND CONNECT WITH OUR
RESEARCH COMMUNITY THROUGH INCREASED OUTREACH AND PROMOTION OF OUR
RESOURCES AND GLOBAL ACCESS TO OUR COLLECTIONS THROUGH STRATEGIC
DIGITIZATION AND REMOTE ACCESS TO SELECTED MATERIALS.

THE AIP MEDIA SERVICES TEAM WORKS WITH AIP PUBLISHING, AIP MEMBER
SOCIETIES, AND ALLIED ORGANIZATIONS TO PRODUCE AND PROMOTE TIMELY,
ACCURATE PUBLIC DISSEMINATION OF SCIENTIFIC ADVANCES AND KNOWLEDGE. MEDIA
SERVICES STAFFS PRESS ROOMS, ORGANIZES PRESS CONFERENCES AND PRODUCES
HUNDREDS OF WRITTEN STORIES, AND OTHER FORMS OF PUBLIC INFORMATION FOR
THE PHYSICAL SCIENCES COMMUNITY, MEDIA, AND GENERAL PUBLIC EVERY YEAR.

THE AIP STATISTICAL RESEARCH CENTER COLLECTS AND DISSEMINATES RELIABLE
AND TIMELY DATA ON EDUCATION, CAREERS, AND DIVERSITY IN PHYSICAL
SCIENCES. DATA ARE PUBLISHED IN THE AREAS OF ENROLLMENT, DEGREES,
DEMOGRAPHICS, REPRESENTATION OF WOMEN AND MINORITIES, EMPLOYMENT BY

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ECONOMIC SECTOR, AND SALARY INFORMATION FOR PHYSICS AND ASTRONOMY
BACHELOR'S MASTER'S AND PHD HOLDERS. THE CENTER ALSO PROVIDES SURVEY
EXPERTISE AND CONTRACTS WITH MEMBER SOCIETIES AND OUTSIDE ORGANIZATIONS
TO CARRY OUT TARGETED STUDIES.

AIP'S CENTENARY FEDERATION AND DIVERSITY ACTION FUND USES A PORTION OF
AIP'S STRATEGIC RESERVES AS A BOARD-DESIGNATED FUND, TO ADVANCE THE
SUCCESS OF ITS MEMBER SOCIETIES THROUGH ITS VENTURE GRANTS PROGRAM AND
COLLECTIVE ACTION ACTIVITIES, AND TO SUPPORT DIVERSITY IN THE PHYSICAL
SCIENCES. THE VENTURE GRANTS PROGRAM FUNDS INNOVATIVE PROJECTS OF ONE OR
MORE MEMBER SOCIETIES. AIP AFFILIATES MAY ALSO PARTNER WITH MEMBER
SOCIETIES ON VENTURE GRANT PROJECTS. FOR A MEMBER SOCIETY TO RECEIVE THIS
GRANT, THE SOCIETY MUST SUBMIT A PROPOSAL TO THE VENTURE GRANT ADVISORY
COMMITTEE. THE COMMITTEE, MADE UP OF INDEPENDENT MEMBERS, PERFORMS A
THOROUGH REVIEW OF SUBMISSIONS AND MAKES INDEPENDENT RECOMMENDATIONS TO
MANAGEMENT ON THE DISTRIBUTION OF THE GRANTS.

AIP CONTINUES TO INVEST IN DIVERSITY, EQUITY, AND INCLUSION ACROSS THE
INSTITUTE. IN JANUARY 2020, THE TASK FORCE TO ELEVATE AFRICAN AMERICAN
REPRESENTATION IN UNDERGRADUATE PHYSICS AND ASTRONOMY (TEAM-UP) RELEASED
ITS GROUNDBREAKING REPORT, THE TIME IS NOW: SYSTEMIC CHANGES TO INCREASE
AFRICAN AMERICANS WITH BACHELOR'S DEGREES IN PHYSICS AND ASTRONOMY.

RECOGNIZING THE IMPORTANCE OF BOTH INFORMATION AND ACTION, AIP HIRED
ADDITIONAL FULL-TIME STAFF TO PROMOTE AND IMPLEMENT THE TEAM-UP REPORT

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RECOMMENDATIONS WITHIN THE PHYSICS AND ASTRONOMY ACADEMIC COMMUNITIES. AS
A RESULT, TEAM-UP TOGETHER WAS LAUNCHED TO ADDRESS THE RECOMMENDATIONS
OUTLINED IN THE TEAM-UP REPORT. TEAM-UP TOGETHER IS A COLLECTIVE ACTION
INITIATIVE OF THE AIP FEDERATION, LED BY THE AMERICAN INSTITUTES OF
PHYSICS, AMERICAN ASSOCIATION OF PHYSICS TEACHERS, AMERICAN ASTRONOMICAL
SOCIETY, AMERICAN PHYSICAL SOCIETY AND THE SOCIETY OF PHYSICS STUDENTS TO
SUPPORT THE SCIENTIFIC COMMUNITY IN TAKING THE NEXT BOLD STEP TO DOUBLE THE
NUMBER OF AFRICAN AMERICAN STUDENTS EARNING PHYSICS AND ASTRONOMY
BACHELOR'S DEGREES ANNUALLY BY 2030. TO INFORM PROGRAM PLANNING EFFORTS,
TU-T CONDUCTED TWO LISTENING SESSIONS IN COLLABORATION WITH THE NATIONAL
SOCIETY OF BLACK PHYSICISTS TO HEAR FROM STUDENTS, FACULTY, DEANS,
DEPARTMENT CHAIRS, AND OTHER STAKEHOLDERS TO LEARN ABOUT BEST PRACTICES,
GAPS IN EXISTING PROGRAMMING, AND POTENTIAL SOLUTIONS TO ADDRESS THESE
GAPS.

FORM 990, PART III, LINE 4B CONTINUATION:

TEAM-UP TOGETHER INITIATIVE HAS TWO MAIN COMPONENTS:

STUDENT PROGRAM: THIS PROVIDES DIRECT FUNDING TO AFRICAN AMERICAN PHYSICS
AND ASTRONOMY UNDERGRADUATE STUDENTS, ADMINISTERED THROUGH THE SOCIETY OF
PHYSICS STUDENTS. THIS PROGRAM ALSO AIMS TO PROVIDE ADDITIONAL SUPPORTS
TO STUDENTS THROUGH MENTORING, RESEARCH AND INTERNSHIP OPPORTUNITIES, AND
CONNECTION AND OPPORTUNITIES TO CONVENE AT MEETINGS AND CONFERENCES TO
SUPPORT THEIR PROFESSIONAL DEVELOPMENT. IN 2022, TU-T AWARDED 31
SCHOLARSHIPS IN THE AMOUNT OF \$10,000 EACH. STUDENTS, REPRESENTED 25
SCHOOLS ACROSS THE UNITED STATES.

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DEPARTMENT PROGRAM: THIS PROGRAM PROVIDES FUNDING TO PHYSICS AND
ASTRONOMY DEPARTMENTAL EFFORTS AND PROGRAMS THAT PRIORITIZE AND SUPPORT
SUCCESSFUL OUTCOMES FOR AFRICAN AMERICAN UNDERGRADUATES IN THESE FIELDS.

TO ADDRESS ONE OF AIP'S STRATEGIC PRIORITIES, THE DIVERSITY, EQUITY, AND
BELONGING OFFICE CREATED A DEIBA+ STRATEGIC FRAMEWORK. THE PURPOSE OF
THIS PLAN IS TO SUPPORT AIP'S MISSION AND TO SUPPORT THE WORK OF THE
FEDERATION TO ADVANCE DEIBA+ IN THE PHYSICAL SCIENCES COMMUNITY. THE PLAN
BUILDS UPON AIP'S EXISTING PROGRAMMATIC EFFORTS TO IMPROVE DIVERSITY AND
CREATE A CULTURE OF INCLUSION AND BELONGING AND INCREASE VISIBILITY OF
AIP AS A DEIBA+ LEADER. THE PLAN REPRESENTS THE COLLECTIVE THINKING OF
THE MEMBER SOCIETIES, IN PARTICULAR THE ACTIONS NEEDED TO BE TAKEN BY AIP
TO SUPPORT THE FEDERATION. THE PURPOSE OF THIS STRATEGIC PLAN IS TO DRIVE
CHANGE, DISMANTLE SYSTEMIC BARRIERS, AND BUILD EQUITY CAPITAL IN SUPPORT
OF ADVANCING MEMBER SOCIETIES AND AIP'S DEIBA+ WORK.

AIP JOINS OTHER ORGANIZATIONS AS A PARTNER FOR THE STEM OPPORTUNITY
ALLIANCE (SOA). THE SOA AIMS TO ADDRESS KEY AREAS TO ATTAIN FUNDAMENTAL,
SYSTEMIC CHANGE AND ENSURE THE DIVERSITY THAT IS NECESSARY FOR THE
INCREASED PERFORMANCE AND INNOVATIVE IDEAS THAT ARE NEEDED TO KEEP THE
UNITED STATES COMPETITIVE. THE TEAM-UP TOGETHER INITIATIVE IS LISTED AS
ONE OF THE "MODEL" PROGRAMS ALIGNED WITH THE SOA GOALS.

THE AIP BOARD ESTABLISHED A DIVERSITY ACTION FUND FOR ACTION-BASED GRANTS
TO SUPPORT OUR MEMBER SOCIETIES' INITIATIVES IN RESPONSE TO RACIAL

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INJUSTICES. THE FUND ALSO ESTABLISHED A JOINT AWARD WITH THE NATIONAL SOCIETY OF BLACK PHYSICISTS, THE AIP-NSBP JOSEPH A. JOHNSON II AWARD, WHICH HONORS DR. JOHNSON'S LEGACY AS A PIONEERING EXPERIMENTAL PHYSICIST, COFOUNDER OF NSBP, AND INSPIRATIONAL MENTOR TO COUNTLESS BLACK STUDENTS.

AIP PARTNERED WITH THE #BLACKINPHYSICS ORGANIZERS TO SPOTLIGHT BLACK PHYSICISTS - THEIR STORIES AND THEIR CONTRIBUTIONS TO SCIENCE AND SOCIETY. OUR FLAGSHIP PUBLICATION, PHYSICS TODAY, CREATED A #BLACKINPHYSICS WEEK ESSAY SERIES AS PART OF THAT PARTNERSHIP AND EACH YEAR DRAWS ATTENTION TO ISSUES AFFECTING WOMEN, LGBTQAI+ PEOPLE, PEOPLE WITH DISABILITIES AND PEOPLE OF COLOR IN THE PHYSICAL SCIENCES.

AIP JOINS WITH OTHER SCIENTIFIC ORGANIZATIONS TO CONDEMN VIOLENCE AGAINST COMMUNITIES OF COLOR AND JOINED THE CEO ACTION FOR RACIAL EQUITY INITIATIVE AS PART OF THE CEO ACTION FOR DIVERSITY & INCLUSION ORGANIZATION. AIP CONTINUES AS A MEMBER OF THE SOCIETIES CONSORTIUM ON SEXUAL HARASSMENT IN STEMM, WHICH PUSHES FOR EXCELLENCE IN STEMM FIELDS AND FOR ADDRESSING ISSUES OF SEXUAL HARASSMENT.

FORM 990, PART VI, LINE 4:

CHANGES TO BYLAWS:

IN 2022, THE ORGANIZATION AMENDED ITS BYLAWS. CHANGES INCLUDE: QUORUM OF DIRECTORS AND ACTIONS BY THE BOARD OF DIRECTORS - TO INCREASE THE NUMBER OF BOARD MEMBERS THAT ARE REQUIRED TO APPROVE AIP'S ANNUAL BUDGET, CHANGES TO INVESTMENT STRATEGY, APPOINTMENT OF THE CEO AND POTENTIALLY OTHER MATTERS; OFFICERS - UPDATES THE LIST OF OFFICERS TO INCLUDE THE

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VICE CHAIR AND UPDATES TEXT RELATED TO THE APPOINTMENT OF THE TREASURER.

REVISES THE PROVISIONS REGARDING THE TREASURER TO ALLOW FOR THE TREASURER TO BE ELECTED FROM EITHER MEMBERS OF THE AIP BOARD OF DIRECTORS OR FROM OUTSIDE THE CURRENT DIRECTORS. THE TREASURER, IF SELECTED FROM THE BOARD MEMBERS, WILL REMAIN A MEMBER SOCIETY DIRECTOR OR AT-LARGE DIRECTOR, IF SELECTED FROM OUTSIDE THE CURRENT DIRECTORS, THE TREASURER WILL BE AN EX-OFFICIO DIRECTOR, ELIMINATES THE AFFILIATED SOCIETIES CORPORATE ASSOCIATE CLASSES OF NON-VOTING MEMBERS AND REPLACES THEM WITH AIP AFFILIATES.

FORM 990, PART VI, LINE 6:

EXPLANATION OF CLASSES OF MEMBERS OR SHAREHOLDERS:

AIP IS A NON-STOCK, NON-PROFIT MEMBER CORPORATION.

FORM 990, PART VI, LINE 7A:

HOW MEMBERS OF SHAREHOLDERS ELECT GOVERNING BOARD:

THE BOARD OF DIRECTORS IS COMPOSED OF THE FOLLOWING INDIVIDUALS: ONE (1) INDIVIDUAL IS ELECTED OR APPOINTED BY EACH MEMBER (A MEMBER SOCIETY DIRECTOR); NOT FEWER THAN TWO (2) AND NOT MORE THAN FOUR (4) INDIVIDUALS, AS THE BOARD OF DIRECTORS SHALL DETERMINE, ELECTED BY THE BOARD OF DIRECTORS (THE AT LARGE DIRECTORS); THE CHAIR OF THE BOARD OF DIRECTORS, THE CORPORATE SECRETARY, THE TREASURER AND THE CHIEF EXECUTIVE OFFICER, EX-OFFICIO (THE EX-OFFICIO DIRECTORS).

FORM 990, PART VI, LINE 7B:

THE MEMBER SOCIETIES ARE NOT OFTEN CALLED UPON TO TAKE ACTION IN THEIR ROLE AS THE VOTING MEMBERS OF AIP. RESPONSIBILITIES OF THE MEMBER SOCIETIES INCLUDE:

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-APPOINTING MEMBER SOCIETY DIRECTORS TO THE AIP BOARD, OR THEIR

RE-APPOINTMENT FOR A SECOND TERM.

-ADMITTING NEW MEMBER SOCIETIES TO THE FEDERATION.

-MAKING A FINAL DECISION IN THE EVENT THAT AIP EVER CONSIDERS A

FUNDAMENTAL CHANGE IN ITS STRUCTURE SUCH AS A MERGER, CONSOLIDATION,

DISSOLUTION OR SALE OF SUBSTANTIALLY ALL OF ITS ASSETS.

FORM 990, PART VI, LINE 11B:

FORM 990 REVIEW PROCESS:

THE FORM 990 IS PREPARED AND REVIEWED BY THE ORGANIZATION'S INDEPENDENT

ACCOUNTING FIRM WITH THE ASSISTANCE OF AIP'S MANAGEMENT. THE FORM 990 IS

THEN REVIEWED BY THE AUDIT COMMITTEE AND THEN MADE AVAILABLE TO ALL

MEMBERS OF THE BOARD OF DIRECTORS PRIOR TO FILING.

FORM 990, PART VI, LINE 12C:

THE CONSOLIDATED AIP CONSISTS OF THE PARENT CORPORATION (AIP) AND ITS

WHOLLY OWNED SUBSIDIARY AIP PUBLISHING LLC (AIPP). DUE TO THE NATURE OF

THE RELATIONSHIP BETWEEN AIP AND AIPP, EACH ORGANIZATION MAINTAINS AND

MANAGES ITS OWN CONFLICT OF INTEREST (COI) POLICY. AT AIP, ANNUALLY, A

CONFLICT OF INTEREST (COI) DISCLOSURE IS COMPLETED BY ALL AIP COVERED

PERSONS (OFFICERS, DIRECTORS, AND KEY PERSONS). NO AIPP EMPLOYEES ARE AIP

COVERED PERSONS. THE CHAIR OF THE AUDIT COMMITTEE AND THE CORPORATE

SECRETARY REVIEW THE DISCLOSURES, EVALUATE IF THERE ARE CONFLICTS OF

INTEREST THAT NEED TO BE MANAGED, AND REPORT THEIR FINDINGS TO THE AUDIT

COMMITTEE. THE AUDIT COMMITTEE THEN DETERMINES THE NEXT STEPS WITH

RESPECT TO MANAGING ANY CONFLICTS OF INTEREST. THE FINAL RESULTS OF THE

DISCLOSURE REVIEWS AND ANY MANAGEMENT PLANS ARE REPORTED TO INDIVIDUAL

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DIRECTORS AND TO THE BOARD. AIP'S COI POLICY IS MADE AVAILABLE TO THE
PUBLIC THROUGH AIP'S WEBSITE.

AT AIPP, ANNUALLY, ALL MEMBERS OF THE BOARD OF MANAGERS AND ALL OFFICERS
OF THE COMPANY CONFIRM THAT THEY HAVE READ, UNDERSTAND, AND AGREE TO
COMPLY WITH AIPP'S COI POLICY. ALL OTHER AIPP EMPLOYEES ARE NOT REQUIRED
TO CONFIRM ANNUALLY. THE CFO OF AIPP CERTIFIES ANNUALLY TO THE CFAO OF
AIP THAT AIPP IS REGULARLY AND CONSISTENTLY MONITORING AND ENFORCING
COMPLIANCE WITH THE AIPP COI POLICY. AIPP DOES NOT MAKE ITS COI POLICY
AVAILABLE TO THE PUBLIC.

FORM 990, PART VI, LINE 15A:

CEO: AIP'S BOARD OF DIRECTORS HAS DESIGNATED A COMPENSATION COMMITTEE TO
MANAGE COMPENSATION OF AIP'S CEO. THE CHARTER OF THE COMPENSATION
COMMITTEE PROVIDES FOR A PROCEDURE THAT IS CONSISTENT WITH APPLICABLE LAW
AND BEST PRACTICES. THE CHARTER PROVIDES THAT THE COMMITTEE SHALL MAKE A
RECOMMENDATION TO THE BOARD OF DIRECTORS WITH RESPECT TO THE COMPENSATION
FOR THE CHIEF EXECUTIVE OFFICER. THE COMPENSATION COMMITTEE OBTAINS DATA
AS TO COMPARABLE COMPENSATION FOR THE CHIEF EXECUTIVE OFFICER, RECOMMENDS
TERMS OF THE CEO'S EMPLOYMENT AGREEMENT AND DETERMINES REASONABLE
COMPENSATION LEVEL. THE COMMITTEE SUBMITS TO THE BOARD A RECOMMENDATION
FOR THE CEO'S COMPENSATION FOR EACH FISCAL YEAR. THE BOARD OF DIRECTORS
MAKES THE FINAL DECISION ON THE CEO'S COMPENSATION.

FORM 990, PART VI, LINE 15B:

COMPENSATION REVIEW AND APPROVAL PROCESS:

OFFICERS: A COMPENSATION CONSULTING FIRM IS RETAINED TO PERIODICALLY

SCHEDULE O
(Form 990 or 990-EZ)

Department of the Treasury
Internal Revenue Service

Name of the organization

Supplemental Information to Form 990 or 990-EZ

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

► Attach to Form 990 or 990-EZ.

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

OMB No. 1545-0047

2022

**Open to Public
Inspection**

Employer identification number

AMERICAN INSTITUTE OF PHYSICS, INC.

13-1667053

REVIEW THE COMPENSATION RANGES OF THE OFFICERS. THE CHIEF TALENT &
CULTURE OFFICER PRESENTS THIS INFORMATION TO THE COMPENSATION COMMITTEE
FOR INFORMATION PURPOSES ONLY.

FORM 990, PART VI, LINE 19:

OTHER ORGANIZATION DOCUMENTS MADE AVAILABLE TO THE PUBLIC:

THE AIP WEBSITE HAS A GOVERNANCE SECTION THAT INCLUDES CORPORATION
BYLAWS. ALSO ON THE WEBSITE ARE ANNUAL REPORTS THAT INCLUDE FINANCIAL
HIGHLIGHTS FOR AIP. THE ORGANIZATION'S CONFLICT OF INTEREST POLICY AND
FORM 990 ARE ALSO AVAILABLE ON THE WEBSITE.

FORM 990, PART XI, LINE 9:

OTHER CHANGES IN NET ASSETS OR FUND BALANCES:

FASB ADOPTION POST-RETIREMENT MEDICAL PLAN: \$1,163,265

OTHER ADJUSTMENT \$ 5

\$1,163,270

FORM 990, PART XII, LINE 2C:

AIPP PRODUCES A SINGLE AUDIT REPORT PREPARED BY THE SAME AUDIT FIRM USED
BY AIP. THE SINGLE AUDIT REPORT IS INCORPORATED INTO THE CONSOLIDATED
STATEMENTS OF AIP.

Name of the organization

Employer identification number

AMERICAN INSTITUTE OF PHYSICS, INC.

13-1667053

FORM 990, PART VII-COMPENSATION OF THE 5 HIGHEST PAID IND. CONTRACTORS

NAME AND ADDRESS -----	DESCRIPTION OF SERVICES -----	COMPENSATION -----
ORIGIN EDITORIAL, LLC 14274 W. 88TH DRIVE, UNIT A ARVADA, CO 80005	EDITORIAL OPERATIONS	2,028,620.
BRYAN CAVE LEIGHTON PAISNER 1155 F. STREET WASHINGTON, DC 20004	LEGAL FEES	811,973.
LSC COMMUNICATIONS MCL, LLC 4101 WINFIELD ROAD WARRENVILLE, IL 60555	PRINT PRODUCTION	411,220.
OPTIMAL PERFORMANCE SEEKERS 8 MORGAN HILL DRIVE DOYLESTOWN, PA 18901	CONSULTING	408,000.
APC POSTAL LOGISTICS 140 EAST UNION AVENUE RUTHERFORD, NJ 07073	MAILING AND SHIPPING	348,651.

SCHEDULE R
(Form 990)

Department of the Treasury
Internal Revenue Service

Name of the organization

AMERICAN INSTITUTE OF PHYSICS, INC.

Related Organizations and Unrelated Partnerships

Complete if the organization answered "Yes" on Form 990, Part IV, line 33, 34, 35b, 36, or 37.

Attach to Form 990.

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

Employer identification number

13-1667053

OMB No. 1545-0047

2022

Open to Public
Inspection

Part I Identification of Disregarded Entities. Complete if the organization answered "Yes" on Form 990, Part IV, line 33.

	(a) Name, address, and EIN (if applicable) of disregarded entity	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Total income	(e) End-of-year assets	(f) Direct controlling entity
(1)	AIP PUBLISHING LLC 1305 WALT WHITMAN RD STE 110 MELVILLE, NY 11747 46-1881138	PUBLISHING	NY	69,742,000.	62,666,000.	AIP
(2)						
(3)						
(4)						
(5)						
(6)						

Part II Identification of Related Tax-Exempt Organizations. Complete if the organization answered "Yes" on Form 990, Part IV, line 34, because it had one or more related tax-exempt organizations during the tax year.

	(a) Name, address, and EIN of related organization	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Exempt Code section	(e) Public charity status (if section 501(c)(3))	(f) Direct controlling entity	(g) Section 512(b)(13) controlled entity?
(1)	AMERICAN CENTER FOR PHYSICS 1 PHYSICS ELLIPSE COLLEGE PARK, MD 20740 52-1712905	OFFICE SPACE	MD	501(C) (3)	12B	N/A	X
(2)	AIP FOUNDATION 1 PHYSICS ELLIPSE COLLEGE PARK, MD 20740 83-4485064	FUNDRAISING	DE	501(C) (3)	12A	AIP	X
(3)							
(4)							
(5)							
(6)							
(7)							

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

Schedule R (Form 990) 2022

Part III

Identification of Related Organizations Taxable as a Partnership. Complete if the organization answered "Yes" on Form 990, Part IV, line 34, because it had one or more related organizations treated as a partnership during the tax year.

(a) Name, address, and EIN of related organization	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Direct controlling entity	(e) Predominant income (related, unrelated, excluded from tax under sections 512 - 514)	(f) Share of total income	(g) Share of end-of- year assets	(h) Disproportionate allocations?		(i) Code V - UBI amount in box 20 of Schedule K-1 (Form 1065)	(j) General or managing partner?		(k) Percentage ownership
							Yes	No		Yes	No	
(1) NEW CRYSTALLOGRAPHY JOURNAL, L 1305 WALT WHITMAN RD, STE 110	PUBLISHING	DE	N/A	RELATED	7,734.	39,203.		X			X	50.0000
(2)												
(3)												
(4)												
(5)												
(6)												
(7)												

Part IV

Identification of Related Organizations Taxable as a Corporation or Trust. Complete if the organization answered "Yes" on Form 990, Part IV, line 34, because it had one or more related organizations treated as a corporation or trust during the tax year.

(a) Name, address, and EIN of related organization	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Direct controlling entity	(e) Type of entity (C corp, S corp, or trust)	(f) Share of total income	(g) Share of end-of-year assets	(h) Percentage ownership	(i) Section 512(b)(13) controlled entity?	
								Yes	No
(1) AIP GLOBAL, INC. 1305 WALT WHITMAN RD, STE 110 MELVILLE, NY 11747	INTL. OFFICE	DE	AIPP	C CORP	76,076.	232,038.	100.0000	X	
(2)									
(3)									
(4)									
(5)									
(6)									
(7)									

Schedule R (Form 990) 2022

Part V Transactions With Related Organizations. Complete if the organization answered "Yes" on Form 990, Part IV, line 34, 35b, or 36.**Note:** Complete line 1 if any entity is listed in Parts II, III, or IV of this schedule.**1** During the tax year, did the organization engage in any of the following transactions with one or more related organizations listed in Parts II-IV?

	Yes	No
a Receipt of (i) interest, (ii) annuities, (iii) royalties, or (iv) rent from a controlled entity	1a	<input checked="" type="checkbox"/>
b Gift, grant, or capital contribution to related organization(s)	1b	<input checked="" type="checkbox"/>
c Gift, grant, or capital contribution from related organization(s)	1c	<input checked="" type="checkbox"/>
d Loans or loan guarantees to or for related organization(s)	1d	<input checked="" type="checkbox"/>
e Loans or loan guarantees by related organization(s)	1e	<input checked="" type="checkbox"/>
f Dividends from related organization(s)	1f	<input checked="" type="checkbox"/>
g Sale of assets to related organization(s)	1g	<input checked="" type="checkbox"/>
h Purchase of assets from related organization(s)	1h	<input checked="" type="checkbox"/>
i Exchange of assets with related organization(s)	1i	<input checked="" type="checkbox"/>
j Lease of facilities, equipment, or other assets to related organization(s)	1j	<input checked="" type="checkbox"/>
k Lease of facilities, equipment, or other assets from related organization(s)	1k	<input checked="" type="checkbox"/>
l Performance of services or membership or fundraising solicitations for related organization(s)	1l	<input checked="" type="checkbox"/>
m Performance of services or membership or fundraising solicitations by related organization(s)	1m	<input checked="" type="checkbox"/>
n Sharing of facilities, equipment, mailing lists, or other assets with related organization(s)	1n	<input checked="" type="checkbox"/>
o Sharing of paid employees with related organization(s)	1o	<input checked="" type="checkbox"/>
p Reimbursement paid to related organization(s) for expenses	1p	<input checked="" type="checkbox"/>
q Reimbursement paid by related organization(s) for expenses	1q	<input checked="" type="checkbox"/>
r Other transfer of cash or property to related organization(s)	1r	<input checked="" type="checkbox"/>
s Other transfer of cash or property from related organization(s)	1s	<input checked="" type="checkbox"/>

2 If the answer to any of the above is "Yes," see the instructions for information on who must complete this line, including covered relationships and transaction thresholds.

	(a) Name of related organization	(b) Transaction type (a - s)	(c) Amount involved	(d) Method of determining amount involved
(1)	AIP FOUNDATION	B	394,315.	COST
(2)	AIP FOUNDATION	O	628,817.	COST
(3)	AIP GLOBAL, INC.	P	833,259.	COST
(4)				
(5)				
(6)				

Part VI **Unrelated Organizations Taxable as a Partnership.** Complete if the organization answered "Yes" on Form 990, Part IV, line 37.

Provide the following information for each entity taxed as a partnership through which the organization conducted more than five percent of its activities (measured by total assets or gross revenue) that was not a related organization. See instructions regarding exclusion for certain investment partnerships.

(a) Name, address, and EIN of entity	(b) Primary activity	(c) Legal domicile (state or foreign country)	(d) Predominant income (related, unrelated, excluded from tax under sections 512 - 514)	(e) Are all partners section 501(c)(3) organizations?		(f) Share of total income	(g) Share of end-of-year assets	(h) Disproportionate allocations?		(i) Code V - UBI amount in box 20 of Schedule K-1 (Form 1065)	(j) General or managing partner?		(k) Percentage ownership
				Yes	No			Yes	No		Yes	No	
(1)													
(2)													
(3)													
(4)													
(5)													
(6)													
(7)													
(8)													
(9)													
(10)													
(11)													
(12)													
(13)													
(14)													
(15)													
(16)													

Schedule R (Form 990) 2022

Part VII **Supplemental Information**

Provide additional information for responses to questions on Schedule R. See instructions.

SCHEDULE R, PART III, LINE 1, COLUMN A:

NAME, ADDRESS & EIN OF RELATED ORGANIZATION

NEW CRYSTALLOGRAPHY JOURNAL, LLC

1305 WALT WHITMAN ROAD, SUITE 110

MELVILLE, NY 11747

EIN: 90-0988084

SCHEDULE R, PART IV, LINE 1, COLUMN D:

FOR THE CALENDAR YEAR 2022, AIP PUBLISHING LLC, A DISREGARDED ENTITY WITH
RESPECT TO AIP, OWNED 100% OF AIP GLOBAL.