

Form **990**
Department of the Treasury
Internal Revenue Service

Return of Organization Exempt From Income Tax

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

Do not enter social security numbers on this form as it may be made public.

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

OMB No. 1545-0047
2019
Open to Public Inspection

A For the **2019** calendar year, or tax year beginning **07-01-2019**, and ending **06-30-2020**

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

C Name of organization: CALIFORNIA ACADEMY OF SCIENCES
 Doing business as:
 Number and street (or P.O. box if mail is not delivered to street address) Room/suite: 55 MUSIC CONCOURSE DRIVE
 City or town, state or province, country, and ZIP or foreign postal code: SAN FRANCISCO, CA 94118

D Employer identification number: 94-1156258
E Telephone number: (415) 379-5141
G Gross receipts \$ 2,430,731,379

F Name and address of principal officer:
 SCOTT SAMPSON
 55 MUSIC CONCOURSE DRIVE
 SAN FRANCISCO, CA 94118

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.CALACADEMY.ORG

K Form of organization: Corporation Trust Association Other ▶
L Year of formation: 1904 **M** State of legal domicile: CA

Part I Summary

1 Briefly describe the organization's mission or most significant activities:
 TO EXPLORE, EXPLAIN, AND SUSTAIN LIFE USING THE RESOURCES OF OUR RESEARCH INSTITUTE, AQUARIUM, PLANETARIUM, NATURAL HISTORY MUSEUM, AND RAINFOREST TO SHARE SCIENTIFIC KNOWLEDGE WITH THE PUBLIC.

2 Check this box if the organization discontinued its operations or disposed of more than 25% of its net assets.

3 Number of voting members of the governing body (Part VI, line 1a)	3	44
4 Number of independent voting members of the governing body (Part VI, line 1b)	4	44
5 Total number of individuals employed in calendar year 2019 (Part V, line 2a)	5	743
6 Total number of volunteers (estimate if necessary)	6	777
7a Total unrelated business revenue from Part VIII, column (C), line 12	7a	90,603
7b Net unrelated business taxable income from Form 990-T, line 39	7b	0

	Prior Year	Current Year
8 Contributions and grants (Part VIII, line 1h)	32,916,896	33,870,305
9 Program service revenue (Part VIII, line 2g)	25,876,848	15,835,906
10 Investment income (Part VIII, column (A), lines 3, 4, and 7d)	15,014,625	15,984,122
11 Other revenue (Part VIII, column (A), lines 5, 6d, 8c, 9c, 10c, and 11e)	841,347	764,316
12 Total revenue—add lines 8 through 11 (must equal Part VIII, column (A), line 12)	74,649,716	66,454,649
13 Grants and similar amounts paid (Part IX, column (A), lines 1–3)	98,103	76,087
14 Benefits paid to or for members (Part IX, column (A), line 4)	0	0
15 Salaries, other compensation, employee benefits (Part IX, column (A), lines 5–10)	45,542,980	48,034,278
16a Professional fundraising fees (Part IX, column (A), line 11e)	119,402	386
b Total fundraising expenses (Part IX, column (D), line 25) ▶ 3,625,943		
17 Other expenses (Part IX, column (A), lines 11a–11d, 11f–24e)	46,014,283	38,217,162
18 Total expenses. Add lines 13–17 (must equal Part IX, column (A), line 25)	91,774,768	86,327,913
19 Revenue less expenses. Subtract line 18 from line 12	-17,125,052	-19,873,264

	Beginning of Current Year	End of Year
20 Total assets (Part X, line 16)	877,897,606	804,050,299
21 Total liabilities (Part X, line 26)	368,201,690	317,603,016
22 Net assets or fund balances. Subtract line 21 from line 20	509,695,916	486,447,283

Part II Signature Block

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

Sign Here

Signature of officer: *****
 Date: 2021-05-14

MIKE MCGEE CFO
 Type or print name and title

Paid Preparer Use Only

Print/Type preparer's name: _____ Preparer's signature: _____ Date: 2021-05-14
 Check if self-employed PTIN: P01249785
 Firm's name ▶ RSM US LLP Firm's EIN ▶ 42-0714325
 Firm's address ▶ 1861 INTERNATIONAL DRIVE SUITE 400 Phone no. (703) 336-6400
 MCLEAN, VA 22102

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

Part III Statement of Program Service Accomplishments

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

1 Briefly describe the organization's mission:

THE CALIFORNIA ACADEMY OF SCIENCES IS DEDICATED TO EXPLORING AND EXPLAINING THE NATURAL WORLD AND ADDRESSING THE CHALLENGE OF SUSTAINABILITY THROUGH ITS SCIENTIFIC RESEARCH AND EDUCATION INITIATIVES. THROUGH EXPEDITIONS AROUND THE GLOBE AND INVESTIGATIONS IN THE LAB, ACADEMY SCIENTISTS STRIVE TO UNDERSTAND THE EVOLUTION AND INTERCONNECTEDNESS OF LIFE AND GUIDE CRITICAL CONSERVATION DECISIONS. THROUGH EXHIBITIONS, EDUCATIONAL PROGRAMS, AND PARTNERSHIPS THAT ADDRESS THESE SAME TOPICS-ON-SITE, IN THE COMMUNITY, IN BIODIVERSITY HOTSPOTS AROUND THE WORLD, AND ONLINE-THE ACADEMY AIMS TO IGNITE CURIOSITY ABOUT THE NATURAL WORLD, INSPIRE AND MENTOR THE NEXT GENERATION OF SCIENTISTS AND EDUCATORS, CULTIVATE A MORE SCIENTIFICALLY LITERATE PUBLIC, AND KINDLE A COMMITMENT TO RESPONSIBLE STEWARDSHIP OF OUR PLANET.

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 \$ 26,064,808 including grants of \$ 9,750) (Revenue \$ 2,191,338)
 See Additional Data

4b (Code:) (Expenses \$ 17,757,748 including grants of \$ 17,410) (Revenue \$ 348,459)
 See Additional Data

4c (Code:) (Expenses \$ 12,277,771 including grants of \$) (Revenue \$ 12,295)
 See Additional Data

See Additional Data Table

4d Other program services (Describe in Schedule O.)
 (Expenses \$ 6,104,056 including grants of \$ 48,927) (Revenue \$ 13,489,206)

4e Total program service expenses ▶ 62,204,383

Part IV Checklist of Required Schedules

Table with 3 columns: Question ID, Question Text, and Yes/No response. Rows include questions 1 through 21, with sub-questions a-f for items 11 and 14. Each row has a corresponding 'Yes' or 'No' in the rightmost column.

Part IV Checklist of Required Schedules (continued)

Table with 3 columns: Question ID, Question Text, and Yes/No columns. Rows include questions 22 through 38 regarding organizational reporting, compensation, and tax-exempt status.

Part V Statements Regarding Other IRS Filings and Tax Compliance

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

Table with 3 columns: Question ID, Question Text, and Yes/No columns. Rows include questions 1a, 1b, and 1c regarding Form 1096, Forms W-2G, and backup withholding rules.

Part V Statements Regarding Other IRS Filings and Tax Compliance (continued)

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 743			
b If at least one is reported on line 2a, did the organization file all required federal employment tax returns? Note. If the sum of lines 1a and 2a is greater than 250, you may be required to e-file (see instructions)		2b Yes		
3a Did the organization have unrelated business gross income of \$1,000 or more during the year? . . .		3a Yes		
b If "Yes," has it filed a Form 990-T for this year? <i>If "No" to line 3b, provide an explanation in Schedule O</i> . . .		3b Yes		
4a At any time during the calendar year, did the organization have an interest in, or a signature or other authority over, a financial account in a foreign country (such as a bank account, securities account, or other financial account)? . . .		4a Yes		
b If "Yes," enter the name of the foreign country: ▶ <u>MA</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? . . .		5a	No	
b Did any taxable party notify the organization that it was or is a party to a prohibited tax shelter transaction?		5b	No	
c If "Yes," to line 5a or 5b, did the organization file Form 8886-T?		5c		
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?		6a	No	
b If "Yes," did the organization include with every solicitation an express statement that such contributions or gifts were not tax deductible?		6b		
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?		7a Yes		
b If "Yes," did the organization notify the donor of the value of the goods or services provided?		7b Yes		
c Did the organization sell, exchange, or otherwise dispose of tangible personal property for which it was required to file Form 8282?		7c	No	
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?		7e	No	
f Did the organization, during the year, pay premiums, directly or indirectly, on a personal benefit contract? . . .		7f	No	
g If the organization received a contribution of qualified intellectual property, did the organization file Form 8899 as required?		7g		
h If the organization received a contribution of cars, boats, airplanes, or other vehicles, did the organization file a Form 1098-C?		7h		
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?		8		
9 Sponsoring organizations maintaining donor advised funds.				
a Did the sponsoring organization make any taxable distributions under section 4966?		9a		
b Did the sponsoring organization make a distribution to a donor, donor advisor, or related person? . . .		9b		
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.		13a		
b Enter the amount of reserves the organization is required to maintain by the states in which the organization is licensed to issue qualified health plans	13b			
c Enter the amount of reserves on hand	13c			
14a Did the organization receive any payments for indoor tanning services during the tax year?		14a	No	
b If "Yes," has it filed a Form 720 to report these payments? <i>If "No," provide an explanation in Schedule O</i> . . .		14b		
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 instructions and file Form 4720, Schedule N.		15	No	
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.		16	No	

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



Section A. Governing Body and Management

Table with 5 columns: Question, 1a, 1b, Yes, No. Rows include questions about voting members, family relationships, management control, and governance decisions.

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

Table with 5 columns: Question, Yes, No. Rows include questions about local chapters, written policies, conflict of interest, whistleblower, and document retention policies.

Section C. Disclosure

- 17 List the states with which a copy of this Form 990 is required to be filed
18 Section 6104 requires an organization to make its Form 1023 (or 1024-A if applicable), 990, and 990-T (501(c)(3)s only) available for public inspection.
19 Describe in Schedule O whether (and if so, how) the organization made its governing documents, conflict of interest policy, and financial statements available to the public during the tax year.
20 State the name, address, and telephone number of the person who possesses the organization's books and records:

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

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

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

1a Complete this table for all persons required to be listed. Report compensation for the calendar year ending with or within the organization's tax year.

- List all of the organization's **current** officers, directors, trustees (whether individuals or organizations), regardless of amount of compensation. Enter -0- in columns (D), (E), and (F) if no compensation was paid.
- List all of the organization's **current** key employees, if any. See instructions for definition of "key employee."
- List the organization's five **current** highest compensated employees (other than an officer, director, trustee or key employee) who received reportable compensation (Box 5 of Form W-2 and/or Box 7 of Form 1099-MISC) of more than \$100,000 from the organization and any related organizations.
- List all of the organization's **former** officers, key employees, or highest compensated employees who received more than \$100,000 of reportable compensation from the organization and any related organizations.
- List all of the organization's **former directors or trustees** that received, in the capacity as a former director or trustee of the organization, more than \$10,000 of reportable compensation from the organization and any related organizations.

See 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)	(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			
See Additional Data Table										

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			
See Additional Data Table										

1b Sub-Total									
1c Total from continuation sheets to Part VII, Section A									
1d Total (add lines 1b and 1c)						4,198,222	0		385,584

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 ▶ 95

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

Section B. Independent Contractors

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

(A) Name and business address	(B) Description of services	(C) Compensation
RON FOTH RETAIL INC 8100 NORTH HIGH STREET COLUMBUS, OH 43235	ADVERTISING SERVICES	5,231,017
LOOKING POINT INC PO BOX 398188 SAN FRANCISCO, CA 94139	IT SERVICES	965,622
THE LUKENS COMPANY 2800 SHIRLINGTON ROAD ARLINGTON, VA 22206	RESEARCH AND CONSULTING	745,577
JOHN MURRAY PRODUCTIONS INC 1196 32ND STREET OAKLAND, CA 94608	EXHIBIT FABRICATION	476,050
COMMERCIAL CONSTRUCTION AND IMPROVEMENT 2 HENRY ADAMS STREET SUITE M99 SAN FRANCISCO, CA 94103	CONSTRUCTION SERVICES	382,282

2 Total number of independent contractors (including but not limited to those listed above) who received more than \$100,000 of compensation from the organization ▶ 34

Part VIII Statement of Revenue

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

Table with 5 columns: (A) Total revenue, (B) Related or exempt function revenue, (C) Unrelated business revenue, (D) Revenue excluded from tax under sections 512 - 514. Rows include 1a-1g for Federated campaigns, membership dues, fundraising events, related organizations, government grants, and other contributions.

Table for Program Service Revenue with 5 columns. Rows include 2a-2f for Admissions, Auxiliary Activities, and other program service revenue, with Business Code columns.

Table for Other Revenue with 5 columns. Rows include 3-12 for investment income, royalties, gross rents, net gain from sales of assets, fundraising events, gaming activities, and sales of inventory.

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				
2 Grants and other assistance to domestic individuals. See Part IV, line 22	76,087	76,087		
3 Grants and other assistance to foreign organizations, foreign governments, and foreign individuals. See Part IV, lines 15 and 16.				
4 Benefits paid to or for members				
5 Compensation of current officers, directors, trustees, and key employees	4,583,807	1,759,102	2,526,845	297,860
6 Compensation not included above, to disqualified persons (as defined under section 4958(f)(1)) and persons described in section 4958(c)(3)(B)				
7 Other salaries and wages	33,877,509	25,763,974	5,883,394	2,230,141
8 Pension plan accruals and contributions (include section 401 (k) and 403(b) employer contributions)	1,185,283	848,193	259,183	77,907
9 Other employee benefits	5,714,457	4,089,289	1,249,566	375,602
10 Payroll taxes	2,673,222	1,912,968	584,547	175,707
11 Fees for services (non-employees):				
a Management				
b Legal	343,163	68,191	274,972	
c Accounting	207,448	7,007	200,372	69
d Lobbying	72,950		72,950	
e Professional fundraising services. See Part IV, line 17	386			386
f Investment management fees	1,398,265		1,398,265	
g Other (If line 11g amount exceeds 10% of line 25, column (A) amount, list line 11g expenses on Schedule O)	3,273,813	2,329,813	796,842	147,158
12 Advertising and promotion	3,687,344	3,646,706	33,396	7,242
13 Office expenses	1,877,570	1,310,848	353,245	213,477
14 Information technology	1,540,551	1,051,108	465,120	24,323
15 Royalties	54,910	25,509	29,120	281
16 Occupancy	3,069,648	2,536,271	508,042	25,335
17 Travel	753,755	581,552	151,937	20,266
18 Payments of travel or entertainment expenses for any federal, state, or local public officials				
19 Conferences, conventions, and meetings	110,720	55,041	51,887	3,792
20 Interest	4,472,216	3,644,297	791,781	36,138
21 Payments to affiliates				
22 Depreciation, depletion, and amortization	12,749,812	10,409,452	2,236,547	103,813
23 Insurance	545,909		545,909	
24 Other expenses. Itemize expenses not covered above (List miscellaneous expenses in line 24e. If line 24e amount exceeds 10% of line 25, column (A) amount, list line 24e expenses on Schedule O.)				
a EQUIPMENT	1,671,342	1,151,873	429,745	89,724
b PARTICIPANT SUPPORT	433,602	429,342	2,159	2,101
c ANIMAL SUPPORT	287,208	284,618	2,475	115
d FUNDRAISING EXP. LINE 8	-199,715			-199,715
e All other expenses	1,866,651	223,142	1,649,288	-5,779
25 Total functional expenses. Add lines 1 through 24e	86,327,913	62,204,383	20,497,587	3,625,943
26 Joint costs. Complete this line only if the organization reported in column (B) joint costs from a combined educational campaign and fundraising solicitation. Check here <input type="checkbox"/> if following SOP 98-2 (ASC 958-720).				

Part X Balance Sheet

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

		(A) Beginning of year		(B) End of year
Assets	1 Cash—non-interest-bearing	19,408	1	23,749
	2 Savings and temporary cash investments	5,500,019	2	4,308,845
	3 Pledges and grants receivable, net	12,234,721	3	6,885,654
	4 Accounts receivable, net	1,645,582	4	845,269
	5 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	87,844	5	60,724
	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)		6	
	7 Notes and loans receivable, net	1,596,612	7	324,471
	8 Inventories for sale or use	35,666	8	34,178
	9 Prepaid expenses and deferred charges	660,523	9	1,040,871
	10a Land, buildings, and equipment: cost or other basis. Complete Part VI of Schedule D	10a 495,599,650		
	b Less: accumulated depreciation	10b 183,682,628	322,978,525	10c 311,917,022
	11 Investments—publicly traded securities	372,580,978	11	325,930,392
	12 Investments—other securities. See Part IV, line 11	103,681,711	12	105,714,839
	13 Investments—program-related. See Part IV, line 11		13	
	14 Intangible assets		14	
	15 Other assets. See Part IV, line 11	56,876,017	15	46,964,285
16 Total assets. Add lines 1 through 15 (must equal line 34)	877,897,606	16	804,050,299	
Liabilities	17 Accounts payable and accrued expenses	7,997,299	17	5,724,243
	18 Grants payable		18	
	19 Deferred revenue	6,595,636	19	4,642,249
	20 Tax-exempt bond liabilities	279,267,932	20	279,425,999
	21 Escrow or custodial account liability. Complete Part IV of Schedule D		21	
	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		22	
	23 Secured mortgages and notes payable to unrelated third parties		23	
	24 Unsecured notes and loans payable to unrelated third parties		24	
	25 Other liabilities (including federal income tax, payables to related third parties, and other liabilities not included on lines 17 - 24). Complete Part X of Schedule D	74,340,823	25	27,810,525
	26 Total liabilities. Add lines 17 through 25	368,201,690	26	317,603,016
Net Assets or Fund Balances	Organizations that follow FASB ASC 958, check here <input checked="" type="checkbox"/> and complete lines 27, 28, 32, and 33.			
	27 Net assets without donor restrictions	372,568,116	27	351,796,948
	28 Net assets with donor restrictions	137,127,800	28	134,650,335
	Organizations that do not follow FASB ASC 958, check here <input type="checkbox"/> and complete lines 29 through 33.			
	29 Capital stock or trust principal, or current funds		29	
	30 Paid-in or capital surplus, or land, building or equipment fund		30	
	31 Retained earnings, endowment, accumulated income, or other funds		31	
32 Total net assets or fund balances	509,695,916	32	486,447,283	
33 Total liabilities and net assets/fund balances	877,897,606	33	804,050,299	

Part XI Reconciliation of Net Assets

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

1	Total revenue (must equal Part VIII, column (A), line 12)	1	66,454,649
2	Total expenses (must equal Part IX, column (A), line 25)	2	86,327,913
3	Revenue less expenses. Subtract line 2 from line 1	3	-19,873,264
4	Net assets or fund balances at beginning of year (must equal Part X, line 33, column (A))	4	509,695,916
5	Net unrealized gains (losses) on investments	5	-3,230,071
6	Donated services and use of facilities	6	
7	Investment expenses	7	
8	Prior period adjustments	8	
9	Other changes in net assets or fund balances (explain in Schedule O)	9	-145,298
10	Net assets or fund balances at end of year. Combine lines 3 through 9 (must equal Part X, line 33, column (B))	10	486,447,283

Part XII Financial Statements and Reporting

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

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

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

Additional Data

Software ID:

Software Version:

EIN: 94-1156258

Name: CALIFORNIA ACADEMY OF SCIENCES

Form 990 (2019)

Form 990, Part III, Line 4a:

EXHIBITS AND PUBLIC ENGAGEMENT: THE ALL-DIGITAL MORRISON PLANETARIUM USES SCIENTIFIC DATA TO SHARE CURRENT DISCOVERIES AND PRESENT IMMERSIVE SHOWS. THE GIANTS OF LAND AND SEA EXHIBIT CELEBRATES NORTHERN CALIFORNIA'S ICONIC NATURAL PHENOMENA LIKE REDWOODS, MARINE MAMMALS, AND FOG. THE COLOR OF LIFE EXHIBIT EXPLORES THE ROLE OF COLOR IN THE NATURAL WORLD WITH VIBRANT LIVE ANIMALS, SPECIMENS, AND IMMERSIVE INTERACTIVES. GEMS AND MINERALS UNEARTHED SHOWCASES SPECIMENS FROM THE ACADEMY'S RENOWNED GEOLOGY COLLECTION.

Form 990, Part III, Line 4b:

BIODIVERSITY SCIENCE AND SUSTAINABILITY: THE ACADEMY'S INSTITUTE FOR BIODIVERSITY SCIENCE AND SUSTAINABILITY (IBSS) IS AT THE FOREFRONT OF EFFORTS TO UNDERSTAND TWO OF THE MOST IMPORTANT TOPICS OF OUR TIME: THE NATURE AND FUTURE OF LIFE ON EARTH. IBSS IS HOME TO MORE THAN 100 SCIENTISTS, STATE-OF-THE-ART FACILITIES, AND NEARLY 46 MILLION SCIENTIFIC SPECIMENS FROM AROUND THE WORLD. IBSS ALSO LEVERAGES THE EXPERTISE AND EFFORTS OF MORE THAN 100 INTERNATIONAL ASSOCIATES AND 450 DISTINGUISHED FELLOWS. THROUGH EXPEDITIONS AROUND THE GLOBE, INVESTIGATIONS IN THE LAB, AND ANALYSIS OF VAST BIOLOGICAL DATASETS, THE INSTITUTE'S SCIENTISTS WORK TO UNDERSTAND THE EVOLUTION AND INTERCONNECTEDNESS OF ORGANISMS AND ECOSYSTEMS, THE THREATS THEY FACE AROUND THE WORLD, AND THE MOST EFFECTIVE STRATEGIES FOR REGENERATING THEM INTO THE FUTURE. THROUGH INNOVATIVE PARTNERSHIPS AND COMMUNITY ENGAGEMENT INITIATIVES, THEY ALSO GUIDE CRITICAL CONSERVATION DECISIONS WORLDWIDE, INSPIRE AND MENTOR THE NEXT GENERATION OF SCIENTISTS, AND FOSTER RESPONSIBLE STEWARDSHIP OF OUR PLANET SO THAT HUMANS AND NATURE CAN THRIVE TOGETHER.

Form 990, Part III, Line 4c:

AQUARIUM: THE STEINHART AQUARIUM IS HOME TO 38,000 LIVE ANIMALS FROM AROUND THE WORLD AND HOSTS THE LARGEST AND DEEPEST INDOOR CORAL REEF IN THE WORLD. THE FOUR-STORY RAINFOREST HAS FREE-FLYING BIRDS AND BUTTERFLIES AND EXOTIC REPTILES AND AMPHIBIANS. AFRICAN HALL IS HOME TO A COLONY OF AFRICAN PENGUINS.

Form 990, Part III - 4 Program Service Accomplishments (See the Instructions)

Describe the exempt purpose achievements for each of the organization's three largest program services by expenses. Section 501(c)(3) and (4) organizations and 4947(a)(1) trusts are required to report the amount of grants and allocations to others, the total expenses, and revenue, if any, for each program service reported.

(Code:) (Expenses \$ 3,479,018 including grants of \$ 48,927) (Revenue \$ 162,976)

EDUCATION AND OUTREACH: THE ACADEMY IS AN INNOVATIVE LEADER IN EFFORTS TO INCREASE SCIENTIFIC AND ENVIRONMENTAL LITERACY WORLDWIDE. THE MUSEUM IS HOME TO SCIENCE EDUCATORS AND COMMUNICATORS AS WELL AS MORE THAN HIGHLY TRAINED DOCENTS WHO ENGAGE PEOPLE OF ALL AGES-BOTH HERE IN CALIFORNIA AND AROUND THE WORLD-IN THE SCIENTIFIC CONCEPTS AND ISSUES THAT WILL SHAPE OUR FUTURE. THROUGH INTENSIVE PARTNERSHIPS WITH SCHOOLS AND TEACHERS, INNOVATIVE PROGRAMS AND EXHIBITS FOR ALL AGES, ENGAGING ONLINE LEARNING AND DIGITAL MEDIA OFFERINGS, AND IMMERSIVE SCIENCE VISUALIZATION PRODUCTIONS, ACADEMY EDUCATORS INCREASE THE PUBLIC'S UNDERSTANDING AND APPRECIATION OF THE NATURAL WORLD AND INSPIRE PARTICIPANTS TO HELP SUSTAIN THE RICH DIVERSITY OF LIFE ON EARTH.VOLUNTEERS HELP SUPPORT THE ACADEMY ANNUALLY AND PROVIDE A CONNECTION BETWEEN THE DIVERSE BAY AREA COMMUNITY AND THE ACADEMY'S MUSEUM, RESEARCH, AND ADMINISTRATION. AS ONE OF THE BAY AREA'S LEADING CULTURAL INSTITUTIONS DEDICATED TO OPENING ITS DOORS TO THE ENTIRE COMMUNITY, THE ACADEMY OFFERS A VARIETY OF FREE AND REDUCED ADMISSION OPPORTUNITIES AND ACCESS PROGRAMS TO SERVE ALL VISITORS.

(Code:) (Expenses \$ 2,625,038 including grants of \$) (Revenue \$)

MEMBERSHIP: THE ACADEMY'S MEMBERSHIP PROGRAM PROVIDES YEAR ROUND ACCESS TO OUR OFFERINGS TO NEARLY 40,000 HOUSEHOLDS. THROUGH THEIR MONTHLY AND ANNUAL GIFTS, MEMBERS SUPPORT THE ACADEMY'S MISSION TO EXPLORE, EXPLAIN AND EXPLAIN LIFE ON EARTH. ON AVERAGE, ACADEMY MEMBERS VISIT BETWEEN TWO AND THREE TIMES A YEAR, PARTICIPATING IN OUR PUBLIC PROGRAMS, EXPLORING THE ICONIC EXHIBITS, SUCH AS THE STEINHART AQUARIUM AND RAINFOREST, ATTENDING WORKSHOPS AND LECTURES, AND SHARING THE EXPERIENCE WITH THEIR FRIENDS AND FAMILIES. A SIGNIFICANT NUMBER OF THE ACADEMY'S MEMBERS HAVE BEEN A PART OF THE ACADEMY "FAMILY" FOR MANY GENERATIONS.

Form 990, Part III - 4 Program Service Accomplishments (See the Instructions)

Describe the exempt purpose achievements for each of the organization's three largest program services by expenses. Section 501(c)(3) and (4) organizations and 4947(a)(1) trusts are required to report the amount of grants and allocations to others, the total expenses, and revenue, if any, for each program service reported.

(Code:) (Expenses \$ including grants of \$) (Revenue \$ 13,326,230)
ADMISSIONS.

Form 990, Part VII - Compensation of Officers, Directors, Trustees, Key Employees, Highest Compensated Employees, and Independent Contractors

(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			
ELIZABETH R PATTERSON CHAIR	2.00	X		X				0	0	0
MATTHEW BARGER VICE CHAIR	2.00	X		X				0	0	0
CHARLES MARSHALL PRESIDENT	2.00	X		X				0	0	0
TESSA HILL VICE PRESIDENT	2.00	X						0	0	0
VIRGINIA GOSS TUSHER SECRETARY	2.00	X		X				0	0	0
JOHN ADAMS TRUSTEE	0.50	X						0	0	0
ELIZABETH BLACKBURN TRUSTEE	1.00	X						0	0	0
DAN CARROLL TRUSTEE	0.50	X						0	0	0
HUIFEN CHAN TRUSTEE	0.50	X						0	0	0
FELICIA CHIU TRUSTEE	0.50	X						0	0	0

Form 990, Part VII - Compensation of Officers, Directors, Trustees, Key Employees, Highest Compensated Employees, and Independent Contractors

(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			
GRETCHEN C DAILY TRUSTEE	1.00	X						0	0	0
TROY DANIELS TRUSTEE	1.00	X						0	0	0
WILLIAM F DUHAMEL TRUSTEE	0.50	X						0	0	0
MARC EBBIN TRUSTEE	0.50	X						0	0	0
PETER FENTON TRUSTEE	0.50	X						0	0	0
CHRISTOPHER FIELD TRUSTEE	1.00	X						0	0	0
JACK FORESTELL TRUSTEE	0.50	X						0	0	0
LAURA FURSTENTHAL TRUSTEE	0.50	X						0	0	0
ADAM GAZZALEY TRUSTEE	1.00	X						0	0	0
NICK GIOVANNI TRUSTEE	0.50	X						0	0	0

Form 990, Part VII - Compensation of Officers, Directors, Trustees, Key Employees, Highest Compensated Employees, and Independent Contractors

(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			
KEVIN HARTZ TRUSTEE	0.50	X						0	0	0
NAUREEN HASSAN TRUSTEE	0.50	X						0	0	0
HAROLD MOONEY TRUSTEE	1.00	X						0	0	0
DAN JANNEY TRUSTEE	0.50	X						0	0	0
JAY KAHN TRUSTEE	0.50	X						0	0	0
DAVID M KENNEDY TRUSTEE	0.50	X						0	0	0
SALMAN KHAN TRUSTEE	0.50	X						0	0	0
JEFFREY KOSEFF TRUSTEE	1.00	X						0	0	0
JANET LAMKIN TRUSTEE	0.50	X						0	0	0
ZACK LARA TRUSTEE	0.50	X						0	0	0

Form 990, Part VII - Compensation of Officers, Directors, Trustees, Key Employees, Highest Compensated Employees, and Independent Contractors

(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			
REBECCA LIN TRUSTEE	0.50	X						0	0	0
MARIE LIPMAN TRUSTEE	0.50	X						0	0	0
LAWRENCE MIAO TRUSTEE	0.50	X						0	0	0
MICHAEL MILLMAN TRUSTEE	0.50	X						0	0	0
KIRSTEN RHODES TRUSTEE	0.50	X						0	0	0
MARTA SALAS-PORRAS TRUSTEE	0.50	X						0	0	0
ADAM SAVAGE TRUSTEE	0.50	X						0	0	0
ANDREW J SCHWAB TRUSTEE	0.50	X						0	0	0
NICHOLAS SIMON TRUSTEE	0.50	X						0	0	0
GARY T STEELE TRUSTEE	0.50	X						0	0	0

Form 990, Part VII - Compensation of Officers, Directors, Trustees, Key Employees, Highest Compensated Employees, and Independent Contractors

(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			
GEISHA WILLIAMS TRUSTEE	0.50	X						0	0	0
BILL YOUNGER TRUSTEE	0.50	X						0	0	0
RON ZEFF TRUSTEE	0.50	X						0	0	0
SCOTT SAMPSON EXECUTIVE DIRECTOR	40.00			X				165,795	0	8,097
MIKE MCGEE INTERIM EXECUTIVE DIRECTOR AND CFO	40.00			X				453,356	0	33,773
MELISSA FELDER CHIEF REVENUE & MARKETING OFFICER	40.00				X			319,466	0	44,290
ELIZABETH BABCOCK CHIEF PUBLIC ENGAGEMENT OFFICER	40.00				X			318,968	0	36,162
SCOTT MORAN 062819 SENIOR DIRECTOR, EXHIBITS	40.00				X			294,563	0	13,303
SHANNON BENNETT CHIEF OF SCIENCE & SUSTAIN	40.00				X			293,111	0	13,703
ISAAC KWON COO & AND HEAD OF GOVERNME	40.00				X			273,319	0	35,583

Form 990, Part VII - Compensation of Officers, Directors, Trustees, Key Employees, Highest Compensated Employees, and Independent Contractors

(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			
REBECCA SCHUETT INTERIM CHIEF PHILANTHROPY	40.00				X			265,552	0	32,308
RAUL DEL BARCO CHIEF HUMAN RESOURCES OFFICER	40.00				X			235,400	0	19,615
JONATHAN FOLEY 063019 FMR EXEC. DIR. & SR. SCHOLAR	40.00					X		649,679	0	27,701
LUIZ ROCHA ASSOCIATE CURATOR, ICTHYOLOGY	40.00					X		238,377	0	38,420
MARGARET LOWMAN 121319 SR. CURATOR & LINDSAY CHAIR OF BOTANY	40.00					X		237,088	0	5,141
WILLIAM SHEPHERD III SR. DIR OF STEINHART AQUARIUM	40.00					X		229,355	0	40,911
MICHAEL COSTANZO GENERAL COUNSEL AND DIRECTOR OF SECURITY	40.00					X		224,193	0	36,577

SCHEDULE A
(Form 990 or 990-EZ)

Public Charity Status and Public Support
Complete if the organization is a section 501(c)(3) organization or a section 4947(a)(1) nonexempt charitable trust.
▶ Attach to Form 990 or Form 990-EZ.
▶ Go to www.irs.gov/Form990 for instructions and the latest information.

OMB No. 1545-0047
2019
Open to Public Inspection

Department of the Treasury
Internal Revenue Service

Name of the organization
CALIFORNIA ACADEMY OF SCIENCES

Employer identification number
94-1156258

Part I Reason for Public Charity Status (All organizations must complete this part.) See instructions.

The organization is not a private foundation because it is: (For lines 1 through 12, check only one box.)

- 1 A church, convention of churches, or association of churches described in **section 170(b)(1)(A)(i).**
- 2 A school described in **section 170(b)(1)(A)(ii).** (Attach Schedule E (Form 990 or 990-EZ).)
- 3 A hospital or a cooperative hospital service organization described in **section 170(b)(1)(A)(iii).**
- 4 A medical research organization operated in conjunction with a hospital described in **section 170(b)(1)(A)(iii).** Enter the hospital's name, city, and state:
- 5 An organization operated for the benefit of a college or university owned or operated by a governmental unit described in **section 170(b)(1)(A)(iv).** (Complete Part II.)
- 6 A federal, state, or local government or governmental unit described in **section 170(b)(1)(A)(v).**
- 7 An organization that normally receives a substantial part of its support from a governmental unit or from the general public described in **section 170(b)(1)(A)(vi).** (Complete Part II.)
- 8 A community trust described in **section 170(b)(1)(A)(vi).** (Complete Part II.)
- 9 An agricultural research organization described in **170(b)(1)(A)(ix)** operated in conjunction with a land-grant college or university or a non-land grant college of agriculture. See instructions. Enter the name, city, and state of the college or university:
- 10 An organization that normally receives: (1) more than 33 1/3% of its support from contributions, membership fees, and gross receipts from activities related to its exempt functions—subject to certain exceptions, and (2) no more than 33 1/3% of its support from gross investment income and unrelated business taxable income (less section 511 tax) from businesses acquired by the organization after June 30, 1975. See **section 509(a)(2).** (Complete Part III.)
- 11 An organization organized and operated exclusively to test for public safety. See **section 509(a)(4).**
- 12 An organization organized and operated exclusively for the benefit of, to perform the functions of, or to carry out the purposes of one or more publicly supported organizations described in **section 509(a)(1)** or **section 509(a)(2).** See **section 509(a)(3).** Check the box in lines 12a through 12d that describes the type of supporting organization and complete lines 12e, 12f, and 12g.
 - a **Type I.** A supporting organization operated, supervised, or controlled by its supported organization(s), typically by giving the supported organization(s) the power to regularly appoint or elect a majority of the directors or trustees of the supporting organization. **You must complete Part IV, Sections A and B.**
 - b **Type II.** A supporting organization supervised or controlled in connection with its supported organization(s), by having control or management of the supporting organization vested in the same persons that control or manage the supported organization(s). **You must complete Part IV, Sections A and C.**
 - c **Type III functionally integrated.** A supporting organization operated in connection with, and functionally integrated with, its supported organization(s) (see instructions). **You must complete Part IV, Sections A, D, and E.**
 - d **Type III non-functionally integrated.** A supporting organization operated in connection with its supported organization(s) that is not functionally integrated. The organization generally must satisfy a distribution requirement and an attentiveness requirement (see instructions). **You must complete Part IV, Sections A and D, and Part V.**
 - e Check this box if the organization received a written determination from the IRS that it is a Type I, Type II, Type III functionally integrated, or Type III non-functionally integrated supporting organization.
 - f Enter the number of supported organizations _____
 - g Provide the following information about the supported organization(s).

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

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

(Complete only if you checked the box on line 5, 7, or 8 of Part I or if the organization failed to qualify under Part III. If the organization failed to qualify under the tests listed below, please complete Part III.)

Section A. Public Support

	Calendar year (or fiscal year beginning in) ▶	(a) 2015	(b) 2016	(c) 2017	(d) 2018	(e) 2019	(f) Total
1	Gifts, grants, contributions, and membership fees received. (Do not include any "unusual grant.") . . .	46,321,748	42,064,076	46,599,481	32,916,896	33,870,305	201,772,506
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	46,321,748	42,064,076	46,599,481	32,916,896	33,870,305	201,772,506
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). . .						4,979,541
6	Public support. Subtract line 5 from line 4.						196,792,965

Section B. Total Support

	Calendar year (or fiscal year beginning in) ▶	(a) 2015	(b) 2016	(c) 2017	(d) 2018	(e) 2019	(f) Total
7	Amounts from line 4.	46,321,748	42,064,076	46,599,481	32,916,896	33,870,305	201,772,506
8	Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources	7,649,306	7,793,976	9,380,728	12,312,462	9,419,273	46,555,745
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.).	1,002,999	997,686	1,251,577	1,279,345	700,283	5,231,890
11	Total support. Add lines 7 through 10						253,560,141
12	Gross receipts from related activities, etc. (see instructions)					12	118,027,289

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

Section C. Computation of Public Support Percentage

14	Public support percentage for 2019 (line 6, column (f) divided by line 11, column (f))	14	77.610 %
15	Public support percentage for 2018 Schedule A, Part II, line 14	15	77.550 %

- 16a 33 1/3% support test—2019.** If the organization did not check the box on line 13, and line 14 is 33 1/3% or more, check this box and **stop here.** The organization qualifies as a publicly supported organization
- b 33 1/3% support test—2018.** If the organization did not check a box on line 13 or 16a, and line 15 is 33 1/3% or more, check this box and **stop here.** The organization qualifies as a publicly supported organization
- 17a 10%-facts-and-circumstances test—2019.** If the organization did not check a box on line 13, 16a, or 16b, and line 14 is 10% or more, and if the organization meets the "facts-and-circumstances" test, check this box and **stop here.** Explain in Part VI how the organization meets the "facts-and-circumstances" test. The organization qualifies as a publicly supported organization
- b 10%-facts-and-circumstances test—2018.** If the organization did not check a box on line 13, 16a, 16b, or 17a, and line 15 is 10% or more, and if the organization meets the "facts-and-circumstances" test, check this box and **stop here.** Explain in Part VI how the organization meets the "facts-and-circumstances" test. The organization qualifies as a publicly supported organization
- 18 Private foundation.** If the organization did not check a box on line 13, 16a, 16b, 17a, or 17b, check this box and see instructions

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

(Complete only if you checked the box on line 10 of Part I or if the organization failed to qualify under Part II. If the organization fails to qualify under the tests listed below, please complete Part II.)

Section A. Public Support

Calendar year (or fiscal year beginning in) ▶		(a) 2015	(b) 2016	(c) 2017	(d) 2018	(e) 2019	(f) Total
1	Gifts, grants, contributions, and membership fees received. (Do not include any "unusual grants.") .						
2	Gross receipts from admissions, merchandise sold or services performed, or facilities furnished in any activity that is related to the organization's tax-exempt purpose						
3	Gross receipts from activities that are not an unrelated trade or business under section 513						
4	Tax revenues levied for the organization's benefit and either paid to or expended on its behalf. . .						
5	The value of services or facilities furnished by a governmental unit to the organization without charge						
6	Total. Add lines 1 through 5						
7a	Amounts included on lines 1, 2, and 3 received from disqualified persons						
b	Amounts included on lines 2 and 3 received from other than disqualified persons that exceed the greater of \$5,000 or 1% of the amount on line 13 for the year.						
c	Add lines 7a and 7b.						
8	Public support. (Subtract line 7c from line 6.)						

Section B. Total Support

Calendar year (or fiscal year beginning in) ▶		(a) 2015	(b) 2016	(c) 2017	(d) 2018	(e) 2019	(f) Total
9	Amounts from line 6.						
10a	Gross income from interest, dividends, payments received on securities loans, rents, royalties and income from similar sources. . .						
b	Unrelated business taxable income (less section 511 taxes) from businesses acquired after June 30, 1975.						
c	Add lines 10a and 10b.						
11	Net income from unrelated business activities not included in line 10b, whether or not the business is regularly carried on.						
12	Other income. Do not include gain or loss from the sale of capital assets (Explain in Part VI.)						
13	Total support. (Add lines 9, 10c, 11, and 12.)						

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

Section C. Computation of Public Support Percentage

15	Public support percentage for 2019 (line 8, column (f) divided by line 13, column (f))	15	
16	Public support percentage from 2018 Schedule A, Part III, line 15	16	

Section D. Computation of Investment Income Percentage

17	Investment income percentage for 2019 (line 10c, column (f) divided by line 13, column (f))	17	
18	Investment income percentage from 2018 Schedule A, Part III, line 17	18	

19a 33 1/3% support tests—2019. 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—2018. If the organization did not check a box on line 14 or line 19a, and line 16 is more than 33 1/3% and line 18 is not more than 33 1/3%, check this box and **stop here.** The organization qualifies as a publicly supported organization

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

Part IV Supporting Organizations

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

Section A. All Supporting Organizations

		Yes	No
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>		
	1		
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>		
	2		
3a	Did the organization have a supported organization described in section 501(c)(4), (5), or (6)? <i>If "Yes," answer (b) and (c) below.</i>		
	3a		
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>		
	3b		
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>		
	3c		
4a	Was any supported organization not organized in the United States ("foreign supported organization")? <i>If "Yes" and if you checked 12a or 12b in Part I, answer (b) and (c) below.</i>		
	4a		
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>		
	4b		
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>		
	4c		
5a	Did the organization add, substitute, or remove any supported organizations during the tax year? <i>If "Yes," answer (b) and (c) below (if applicable). Also, provide detail in Part VI, including (i) the names and EIN numbers of the supported organizations added, substituted, or removed; (ii) the reasons for each such action; (iii) the authority under the organization's organizing document authorizing such action; and (iv) how the action was accomplished (such as by amendment to the organizing document).</i>		
	5a		
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?		
	5b		
c	Substitutions only. Was the substitution the result of an event beyond the organization's control?		
	5c		
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>		
	6		
7	Did the organization provide a grant, loan, compensation, or other similar payment to a substantial contributor (defined in section 4958(c)(3)(C)), a family member of a substantial contributor, or a 35% controlled entity with regard to a substantial contributor? <i>If "Yes," complete Part I of Schedule L (Form 990 or 990-EZ).</i>		
	7		
8	Did the organization make a loan to a disqualified person (as defined in section 4958) not described in line 7? <i>If "Yes," complete Part I of Schedule L (Form 990 or 990-EZ).</i>		
	8		
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>		
	9a		
b	Did one or more disqualified persons (as defined in line 9a) hold a controlling interest in any entity in which the supporting organization had an interest? <i>If "Yes," provide detail in Part VI.</i>		
	9b		
c	Did a disqualified person (as defined in line 9a) have an ownership interest in, or derive any personal benefit from, assets in which the supporting organization also had an interest? <i>If "Yes," provide detail in Part VI.</i>		
	9c		
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>		
	10a		
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>		
	10b		

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 in (b) and (c) below, the governing body of a supported organization?		
b	A family member of a person described in (a) above?		
c	A 35% controlled entity of a person described in (a) or (b) above? <i>If "Yes" to a, b, or c, provide detail in Part VI.</i>		

Section B. Type I Supporting Organizations

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

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>		

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 in (2), did the organization's supported organizations have a significant voice in the organization's investment policies and in directing the use of the organization's income or assets at all times during the tax year? <i>If "Yes," describe in Part VI the role the organization's supported organizations played in this regard.</i>		

Section E. Type III Functionally-Integrated Supporting Organizations

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

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):	1	
a	Average monthly value of securities	1a	
b	Average monthly cash balances	1b	
c	Fair market value of other non-exempt-use assets	1c	
d	Total (add lines 1a, 1b, and 1c)	1d	
e	Discount claimed for blockage or other factors (explain in detail in Part VI):		
2	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 1-1/2% 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 .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 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	<input type="checkbox"/> Check here if the current year is the organization's first as a non-functionally-integrated Type III supporting organization (see instructions)		

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

Section D - Distributions	Current Year
1 Amounts paid to supported organizations to accomplish exempt purposes	
2 Amounts paid to perform activity that directly furthers exempt purposes of supported organizations, in excess of income from activity	
3 Administrative expenses paid to accomplish exempt purposes of supported organizations	
4 Amounts paid to acquire exempt-use assets	
5 Qualified set-aside amounts (prior IRS approval required)	
6 Other distributions (describe in Part VI). See instructions	
7 Total annual distributions. Add lines 1 through 6.	
8 Distributions to attentive supported organizations to which the organization is responsive (provide details in Part VI). See instructions	
9 Distributable amount for 2019 from Section C, line 6	
10 Line 8 amount divided by Line 9 amount	

Section E - Distribution Allocations (see instructions)	(i) Excess Distributions	(ii) Underdistributions Pre-2019	(iii) Distributable Amount for 2019
1 Distributable amount for 2019 from Section C, line 6			
2 Underdistributions, if any, for years prior to 2019 (reasonable cause required-- explain in Part VI). See instructions.			
3 Excess distributions carryover, if any, to 2019:			
a From 2014.			
b From 2015.			
c From 2016.			
d From 2017.			
e From 2018.			
f Total of lines 3a through e			
g Applied to underdistributions of prior years			
h Applied to 2019 distributable amount			
i Carryover from 2014 not applied (see instructions)			
j Remainder. Subtract lines 3g, 3h, and 3i from 3f.			
4 Distributions for 2019 from Section D, line 7:			
\$			
a Applied to underdistributions of prior years			
b Applied to 2019 distributable amount			
c Remainder. Subtract lines 4a and 4b from 4.			
5 Remaining underdistributions for years prior to 2019, if any. Subtract lines 3g and 4a from line 2. If the amount is greater than zero, explain in Part VI . See instructions.			
6 Remaining underdistributions for 2019. Subtract lines 3h and 4b from line 1. If the amount is greater than zero, explain in Part VI . See instructions.			
7 Excess distributions carryover to 2020. Add lines 3j and 4c.			
8 Breakdown of line 7:			
a Excess from 2015.			
b Excess from 2016.			
c Excess from 2017.			
d Excess from 2018.			
e Excess from 2019.			

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

Facts And Circumstances Test

990 Schedule A, Supplemental Information

Return Reference	Explanation
SCHEDULE A, PART II, LINE 10, EXPLANATION OF OTHER INCOME:	CAFE COMMISSIONS - 2015 AMOUNT: \$ 1,002,999. 2016 AMOUNT: \$ 997,686. 2017 AMOUNT: \$ 1,000,310. 2018 AMOUNT: \$ 1,035,775. 2019 AMOUNT: \$ 606,083. FUNDRAISING - 2017 AMOUNT: \$ 251,267. 2018 AMOUNT: \$ 243,570. 2019 AMOUNT: \$ 94,200.

SCHEDULE C
(Form 990 or 990-EZ)

Department of the Treasury
Internal Revenue Service

Political Campaign and Lobbying Activities
For Organizations Exempt From Income Tax Under section 501(c) and section 527

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

OMB No. 1545-0047

2019
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If the organization answered "Yes" on Form 990, Part IV, Line 3, or Form 990-EZ, Part V, line 46 (Political Campaign Activities), then

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

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

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

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

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

Name of the organization CALIFORNIA ACADEMY OF SCIENCES	Employer identification number 94-1156258
--	--

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				

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

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

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

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

- 1a** Total lobbying expenditures to influence public opinion (grass roots lobbying)
- b** Total lobbying expenditures to influence a legislative body (direct lobbying)
- c** Total lobbying expenditures (add lines 1a and 1b)
- d** Other exempt purpose expenditures
- e** Total exempt purpose expenditures (add lines 1c and 1d)
- f** Lobbying nontaxable amount. Enter the amount from the following table in both columns.

	0
	76,509
	76,509
	86,451,119
	86,527,628
	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?

	250,000
	0
	0

Yes No

4-Year Averaging Period Under Section 501(h)

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

Lobbying Expenditures During 4-Year Averaging Period

Calendar year (or fiscal year beginning in)	(a) 2016	(b) 2017	(c) 2018	(d) 2019	(e) Total
2a Lobbying nontaxable amount	1,000,000	1,000,000	1,000,000	1,000,000	4,000,000
b Lobbying ceiling amount (150% of line 2a, column(e))					6,000,000
c Total lobbying expenditures	5,911	2,905	30,340	76,509	115,665
d Grassroots nontaxable amount	250,000	250,000	250,000	250,000	1,000,000
e Grassroots ceiling amount (150% of line 2d, column (e))					1,500,000
f Grassroots lobbying expenditures	2,195				2,195

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?			
b Paid staff or management (include compensation in expenses reported on lines 1c through 1i)?			
c Media advertisements?			
d Mailings to members, legislators, or the public?			
e Publications, or published or broadcast statements?			
f Grants to other organizations for lobbying purposes?			
g Direct contact with legislators, their staffs, government officials, or a legislative body?			
h Rallies, demonstrations, seminars, conventions, speeches, lectures, or any similar means?			
i Other activities?			
j Total. Add lines 1c through 1i			
2a Did the activities in line 1 cause the organization to be not described in section 501(c)(3)?			
b If "Yes," enter the amount of any tax incurred under section 4912			
c If "Yes," enter the amount of any tax incurred by organization managers under section 4912			
d If the filing organization incurred a section 4912 tax, did it file Form 4720 for this year?			

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

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

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

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

Part IV Supplemental Information

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

Return Reference	Explanation
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SCHEDULE D
(Form 990)

Department of the Treasury
Internal Revenue Service

Supplemental Financial Statements

OMB No. 1545-0047
2019
Open to Public Inspection

▶ 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.

Name of the organization
CALIFORNIA ACADEMY OF SCIENCES

Employer identification number
94-1156258

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

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

- 5 Did the organization inform all donors and donor advisors in writing that the assets held in donor advised funds are the organization's property, subject to the organization's exclusive legal control? Yes No
- 6 Did the organization inform all grantees, donors, and donor advisors in writing that grant funds can be used only for charitable purposes and not for the benefit of the donor or donor advisor, or for any other purpose conferring impermissible private benefit? Yes No

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

- 1 Purpose(s) of conservation easements held by the organization (check all that apply).
- Preservation of land for public use (e.g., recreation or education) Preservation of an historically important land area
- Protection of natural habitat Preservation of a certified historic structure
- Preservation of open space

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

	Held at the End of the Year
a Total number of conservation easements	2a 1
b Total acreage restricted by conservation easements	2b 3,060,000.00
c Number of conservation easements on a certified historic structure included in (a)	2c 0
d Number of conservation easements included in (c) acquired after 7/25/06, and not on a historic structure listed in the National Register	2d 0

- 3 Number of conservation easements modified, transferred, released, extinguished, or terminated by the organization during the tax year ▶ 0
- 4 Number of states where property subject to conservation easement is located ▶ 1
- 5 Does the organization have a written policy regarding the periodic monitoring, inspection, handling of violations, and enforcement of the conservation easements it holds? Yes No
- 6 Staff and volunteer hours devoted to monitoring, inspecting, handling of violations, and enforcing conservation easements during the year ▶ 0.00
- 7 Amount of expenses incurred in monitoring, inspecting, handling of violations, and enforcing conservation easements during the year ▶ \$ 0
- 8 Does each conservation easement reported on line 2(d) above satisfy the requirements of section 170(h)(4)(B)(i) and section 170(h)(4)(B)(ii)? Yes No
- 9 In Part XIII, describe how the organization reports conservation easements in its revenue and expense statement, and balance sheet, and include, if applicable, the text of the footnote to the organization's financial statements that describes the organization's accounting for conservation easements.

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

- 1a If the organization elected, as permitted under SFAS 116 (ASC 958), not to report in its revenue statement and balance sheet works of art, historical treasures, or other similar assets held for public exhibition, education, or research in furtherance of public service, provide, in Part XIII, the text of the footnote to its financial statements that describes these items.
- b If the organization elected, as permitted under SFAS 116 (ASC 958), to report in its revenue statement and balance sheet works of art, historical treasures, or other similar assets held for public exhibition, education, or research in furtherance of public service, provide the following amounts relating to these items:
- (i) Revenue included on Form 990, Part VIII, line 1 ▶ \$ _____
- (ii) Assets included in Form 990, Part X ▶ \$ _____
- 2 If the organization received or held works of art, historical treasures, or other similar assets for financial gain, provide the following amounts required to be reported under SFAS 116 (ASC 958) relating to these items:
- a Revenue included on Form 990, Part VIII, line 1 ▶ \$ _____
- b Assets included in Form 990, Part X ▶ \$ _____

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

- 3** Using the organization's acquisition, accession, and other records, check any of the following that are a significant use of its collection items (check all that apply):
- a** Public exhibition
 - b** Scholarly research
 - c** Preservation for future generations
 - d** Loan or exchange programs
 - e** Other
- 4** Provide a description of the organization's collections and explain how they further the organization's exempt purpose in Part XIII.
- 5** During the year, did the organization solicit or receive donations of art, historical treasures or other similar assets to be sold to raise funds rather than to be maintained as part of the organization's collection? . . . Yes No

Part IV Escrow and Custodial Arrangements.

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

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

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

- c** Beginning balance
- d** Additions during the year
- e** Distributions during the year
- f** Ending balance

	Amount
1c	
1d	
1e	
1f	

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

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

Part V Endowment Funds.

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

	(a) Current year	(b) Prior year	(c) Two years back	(d) Three years back	(e) Four years back
1a Beginning of year balance	194,490,419	193,049,579	175,157,469	156,821,589	161,297,369
b Contributions	249,853	486,165	11,793,083	2,010,979	9,548,382
c Net investment earnings, gains, and losses	4,635,383	9,661,586	14,536,103	23,304,184	-8,417,245
d Grants or scholarships					
e Other expenditures for facilities and programs	9,025,177	8,706,911	8,437,076	6,979,283	5,023,650
f Administrative expenses					583,267
g End of year balance	190,350,478	194,490,419	193,049,579	175,157,469	156,821,589

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

- a** Board designated or quasi-endowment ▶ 36.000 %
- b** Permanent endowment ▶ 49.000 %
- c** Temporarily restricted endowment ▶ 15.000 %

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

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

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

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

Part VI Land, Buildings, and Equipment.

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

Description of property	(a) Cost or other basis (investment)	(b) Cost or other basis (other)	(c) Accumulated depreciation	(d) Book value
1a Land		710,000		710,000
b Buildings		440,184,133	152,004,581	288,179,552
c Leasehold improvements		2,635,380	1,297,391	1,337,989
d Equipment		30,001,560	23,458,188	6,543,372
e Other		22,068,577	6,922,468	15,146,109
Total. Add lines 1a through 1e. (Column (d) must equal Form 990, Part X, column (B), line 10(c).) . . . ▶				311,917,022

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) EXCHANGE TRADED FUNDS	4,009,670	F
(B) REAL ESTATE & OTHER	976,307	F
(C) INVESTMENTS HELD IN TRUST	5,634,873	F
(D) EQUITY HEDGE FUNDS	17,808,371	F
(E) ABSOLUTE RETURN POOLED FUNDS	59,626,563	F
(F) PRIVATE EQUITY INVESTMENTS	17,659,055	F
(G)		
(H)		
Total. (Column (b) must equal Form 990, Part X, col. (B) line 12.)	105,714,839	

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) RECEIVABLE FROM INVESTMENTS	46,964,285
(2)	
(3)	
(4)	
(5)	
(6)	
(7)	
(8)	
(9)	
Total. (Column (b) must equal Form 990, Part X, col.(B) line 15.)	46,964,285

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) ANNUITIES PAYABLE	1,953,527
(3) OTHER LONG-TERM LIABILITIES	208,157
(4) PAYABLE FOR INVESTMENTS PURCHASED	17,542,096
(5) PAYCHECK PROTECTION PROGRAM LOAN	8,106,745
(6)	
(7)	
(8)	
(9)	
(10)	
Total. (Column (b) must equal Form 990, Part X, col.(B) line 25.)	27,810,525

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

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

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

1	Total revenue, gains, and other support per audited financial statements	1	61,880,730
2	Amounts included on line 1 but not on Form 990, Part VIII, line 12:		
a	Net unrealized gains (losses) on investments	2a	-3,230,071
b	Donated services and use of facilities	2b	
c	Recoveries of prior year grants	2c	
d	Other (Describe in Part XIII.)	2d	54,417
e	Add lines 2a through 2d	2e	-3,175,654
3	Subtract line 2e from line 1	3	65,056,384
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	1,398,265
b	Other (Describe in Part XIII.)	4b	
c	Add lines 4a and 4b	4c	1,398,265
5	Total revenue. Add lines 3 and 4c . (This must equal Form 990, Part I, line 12.)	5	66,454,649

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	85,129,363
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	199,715
e	Add lines 2a through 2d	2e	199,715
3	Subtract line 2e from line 1	3	84,929,648
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	1,398,265
b	Other (Describe in Part XIII.)	4b	
c	Add lines 4a and 4b	4c	1,398,265
5	Total expenses. Add lines 3 and 4c . (This must equal Form 990, Part I, line 18.)	5	86,327,913

Part XIII Supplemental Information

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

Return Reference	Explanation
See Additional Data Table	

Part XIII Supplemental Information *(continued)*

Return Reference	Explanation

Additional Data

Software ID:

Software Version:

EIN: 94-1156258

Name: CALIFORNIA ACADEMY OF SCIENCES

Supplemental Information

Return Reference	Explanation
PART II, LINE 5:	THE ORGANIZATION MONITORS DEED RESTRICTIONS OF THE CONSERVATION EASEMENT. THE PURPOSE OF THE DEED RESTRICTION IS TO PRESERVE AND PROTECT THE OPEN SPACE, NATURAL, ECOLOGICAL AND SCENIC VALUES OF THE PROPERTY AND TO PREVENT ANY USE OF THE PROPERTY THAT WILL SIGNIFICANTLY IMPAIR OR DEGRADE THOSE VALUES.

Supplemental Information

Return Reference	Explanation
PART II, LINE 9:	THE LAND IS BEING HELD FOR PRESERVATION PURPOSES, THEREFORE, REVENUE GENERATING ACTIVITIES ARE NOT TAKING PLACE ON THE LAND. THE EXPENSES RELATED TO MONITOR OR ENFORCE THE EASEMENT ARE RECORDED IN THE PERIOD INCURRED AS AN OPERATING EXPENSE.

Supplemental Information

Return Reference	Explanation
PART III, LINE 1A:	CONTRIBUTIONS OF LIVING AND OTHER COLLECTIONS HELD AS PART OF A COLLECTION - FOR EDUCATION , RESEARCH OR PUBLIC EXHIBITION RATHER THAN FOR SALE - ARE NOT RECOGNIZED OR CAPITALIZED. SUCH ITEMS WHICH HAVE BEEN ACQUIRED THROUGH PURCHASE HAVE SIMILARLY NOT BEEN CAPITALIZED.

Supplemental Information

Return Reference	Explanation
PART III, LINE 4:	THE LIBRARY COLLECTION CONSISTS OF RARE BOOKS. CONTRIBUTIONS OF LIVING AND OTHER SPECIMENS HELD AS PART OF A COLLECTION - FOR EDUCATION, SCIENCE OR PUBLIC EXHIBITION RATHER THAN FOR SALE - ARE NOT RECOGNIZED OR CAPITALIZED.

Supplemental Information

Return Reference	Explanation
PART V, LINE 4:	THE INTENDED USES OF THE ACADEMY'S ENDOWMENT FUNDS ARE A BALANCE BETWEEN PROVIDING CURRENT PURPOSE RESTRICTED PROGRAM FUNDING, CURRENT OPERATING FUNDING, AND PRESERVATION OF THE EN DOWMENT TO ENSURE THE AVAILABILITY OF FUNDS FOR FUTURE OPERATIONS OF THE ACADEMY.

Supplemental Information

Return Reference	Explanation
PART X, LINE 2:	<p>THE ACADEMY IS EXEMPT FROM FEDERAL INCOME TAXES UNDER THE PROVISIONS OF SECTION 501(A) OF THE INTERNAL REVENUE CODE ("IRC OR "THE CODE") AS AN ORGANIZATION DESCRIBED IN IRC SECTION 501(C)(3) AND IS NOT CLASSIFIED AS A PRIVATE FOUNDATION UNDER SECTION 509(A) OF THE CODE. THE ACADEMY IS ALSO A PUBLIC-BENEFIT, TAX-EXEMPT CORPORATION UNDER THE LAWS OF THE STATE OF CALIFORNIA AND IS THEREFORE EXEMPT FROM CALIFORNIA INCOME AND FRANCHISE TAXES ON OPERATIONS RELATED TO ITS EXEMPT PURPOSE AND ANY EXCLUDABLE INVESTMENT INCOME. THE ACADEMY FILES U.S. EXEMPT ORGANIZATION RETURNS AND, AS APPLICABLE, UNRELATED BUSINESS INCOME TAX RETURNS IN FEDERAL AND STATE JURISDICTIONS. THE ACADEMY'S TAX RETURNS FOR THE YEARS ENDED JUNE 30, 2016, 2017, 2018, AND 2019 ARE OPEN FOR POTENTIAL IRS/STATE TAX BOARD EXAMINATION. THE PARTNERSHIP FILES U.S. PARTNERSHIP TAX RETURNS AND, AS APPLICABLE, INCOME TAX RETURNS IN STATE JURISDICTIONS. THE PARTNERSHIP'S TAX RETURNS FOR THE YEARS ENDED DECEMBER 31, 2016, 2017, 2018, AND 2019 ARE OPEN FOR POTENTIAL IRS/STATE TAX BOARD EXAMINATION. TO DATE, NEITHER THE ACADEMY NOR THE PARTNERSHIP HAVE BEEN NOTIFIED BY TAXING AUTHORITIES OF ANY PENDING EXAMINATION. THE ACADEMY FOLLOWS THE PROVISIONS OF THE FINANCIAL ACCOUNTING STANDARDS BOARD ("FASB") ACCOUNTING STANDARDS CODIFICATION (ASC) 740-10, "ACCOUNTING FOR UNCERTAINTY IN INCOME TAXES". MANAGEMENT EVALUATED THE ACADEMY'S TAX POSITIONS AND CONCLUDED THAT THERE WERE NO MATERIAL UNCERTAINTIES IN INCOME TAXES AS OF JUNE 30, 2020 OR 2019.</p>

Supplemental Information

Return Reference	Explanation
PART XI, LINE 2D - OTHER ADJUSTMENTS:	CHANGE IN VALUE OF INVESTMENTS HELD IN TRUST -145,298. FUNDRAISING EVENT EXPENSES 199,715.

Supplemental Information

Return Reference	Explanation
PART XII, LINE 2D - OTHER ADJUSTMENTS:	FUNDRAISING EVENT EXPENSES 199,715.

**SCHEDULE F
(Form 990)**

Department of the Treasury
Internal Revenue Service

Statement of Activities Outside the United States

▶ Complete if the organization answered "Yes" to Form 990, Part IV, line 14b, 15, or 16.
▶ Attach to Form 990.
▶ Go to www.irs.gov/Form990 for instructions and the latest information.

OMB No. 1545-0047

2019

Open to Public Inspection

Name of the organization
CALIFORNIA ACADEMY OF SCIENCES

Employer identification number
94-1156258

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 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
See Add'l Data					
3a Sub-total	1	4			356,675
b Total from continuation sheets to Part I	0	0			0
c Totals (add lines 3a and 3b)	1	4			356,675

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)

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

Part III Grants and Other Assistance to Individuals Outside the United States. Complete if the organization answered "Yes" 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)

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

Part V Supplemental Information

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

990 Schedule F, Supplemental Information

Return Reference	Explanation
PART I, LINE 3:	THE ORGANIZATION USES GAAP TO REPORT EXPENDITURES IN FOREIGN REGIONS.

990 Schedule F, Supplemental Information

Return Reference	Explanation
PART III ACCOUNTING METHOD:	

990 Schedule F, Supplemental Information

Return Reference	Explanation
PART I, LINE 3	FOR MORE THAN 160 YEARS, THE ACADEMY HAS TRAVELED THE GLOBE, COLLECTING ALL MANNER OF ROCKS AND ORGANISMS THAT CONTINUALLY TEACH US ABOUT WHERE WE'VE COME FROM AND WHERE WE ARE GOING. DIGGING, DIVING, AND DISCOVERING, ACADEMY SCIENTISTS HAVE LED EXPEDITIONS TO DOCUMENT THE PLANET'S DIVERSE FLORA AND FAUNA. THE MADAGASCAR BIODIVERSITY CENTER (MBC) IS A MALAGASY NGO FUNDED AND MANAGED BY THE CALIFORNIA ACADEMY OF SCIENCES. THE CENTRAL MISSION OF MBC IS TO IMPROVE AND ACCELERATE INDIVIDUAL AND INSTITUTIONAL CAPACITY IN BIODIVERSITY RESEARCH IN MADAGASCAR. THE CENTER INCLUDES TRAINING FACILITIES FOR MALAGASY STUDENTS AND PROVIDES AN ENVIRONMENT WHERE MALAGASY SCIENTISTS CAN PARTICIPATE IN CONSERVATION DECISION-MAKING. MBC HAS ESTABLISHED COLLABORATIONS WITH PARC BOTANIQUE ET ZOOLOGIQUE DE TSIMBAZAZA, ASSOCIATION NATIONALE POUR LA GESTION DES AIRES PROTEGEES, AND INTERNATIONAL CONSERVATION AGENCIES IN MADAGASCAR TO ENSURE THAT OUR RESULTS WILL BE CONSIDERED AS THEY DESIGN PRIORITY AREAS, MODEL CLIMATE CHANGE, OR MANAGE LOCAL PARKS.

Additional Data

Software ID:

Software Version:

EIN: 94-1156258

Name: CALIFORNIA ACADEMY OF SCIENCES

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

(a) Region	(b) Number of offices in the region	(c) Number of employees or agents in region	(d) Activities conducted in region (by type) (i.e., fundraising, program services, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in region	(f) Total expenditures for region
CENTRAL AMERICA AND THE CARIBBEAN			PROGRAM SERVICES	FIELDWORK AND EXAMINE SPECIMENS	1,987
EAST ASIA AND THE PACIFIC			PROGRAM SERVICES	FIELDWORK AND EXAMINE SPECIMENS	148,760

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

(a) Region	(b) Number of offices in the region	(c) Number of employees or agents in region	(d) Activities conducted in region (by type) (i.e., fundraising, program services, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in region	(f) Total expenditures for region
EUROPE (INCLUDING ICELAND & GREENLAND)			PROGRAM SERVICES	EXAMINE SPECIMENS AND WORKSHOPS	28,431
NORTH AMERICA			PROGRAM SERVICES	FIELDWORK AND EXAMINE SPECIMENS	18,672

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

(a) Region	(b) Number of offices in the region	(c) Number of employees or agents in region	(d) Activities conducted in region (by type) (i.e., fundraising, program services, grants to recipients located in the region)	(e) If activity listed in (d) is a program service, describe specific type of service(s) in region	(f) Total expenditures for region
SOUTH AMERICA			PROGRAM SERVICES	FIELDWORK AND EXAMINE SPECIMENS	79,429
SUB-SAHARAN AFRICA	1	4	PROGRAM SERVICES	FIELDWORK AND EXAMINE SPECIMENS	79,396

SCHEDULE G (Form 990 or 990-EZ)

Supplemental Information Regarding Fundraising or Gaming Activities

OMB No. 1545-0047

2019

Open to Public Inspection

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

Attach to Form 990 or Form 990-EZ.

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

Department of the Treasury Internal Revenue Service

Name of the organization CALIFORNIA ACADEMY OF SCIENCES

Employer identification number

94-1156258

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

- 1 Indicate whether the organization raised funds through any of the following activities. Check all that apply. a Mail solicitations b Internet and email solicitations c Phone solicitations d In-person solicitations e Solicitation of non-government grants f Solicitation of government grants g Special fundraising events 2a Did the organization have a written or oral agreement with any individual... 2b If "Yes," list the 10 highest paid individuals or entities...

Table with 6 columns: (i) Name and address of individual or entity (fundraiser), (ii) Activity, (iii) Did fundraiser have custody or control of contributions?, (iv) Gross receipts from activity, (v) Amount paid to (or retained by) fundraiser listed in col. (i), (vi) Amount paid to (or retained by) organization. Includes a Total row at the bottom.

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

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

Revenue	(a) Event #1	(b) Event #2	(c) Other events	(d) Total events
	BIG BANG GALA (event type)	SUPERNATURAL (event type)	(total number)	(add col. (a) through col. (c))
1 Gross receipts	1,342,493	272,462		1,614,955
2 Less: Contributions	1,342,493	178,262		1,520,755
3 Gross income (line 1 minus line 2)		94,200		94,200
4 Cash prizes				
5 Noncash prizes				
6 Rent/facility costs	9,890	14,691		24,581
7 Food and beverages	5,114	85,607		90,721
8 Entertainment	2,300	7,150		9,450
9 Other direct expenses	36,290	38,673		74,963
10 Direct expense summary. Add lines 4 through 9 in column (d) ▶				199,715
11 Net income summary. Subtract line 10 from line 3, column (d) ▶				-105,515

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

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

9 Enter the state(s) in which the organization conducts gaming activities: _____

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

b If "No," explain: _____

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

b If "Yes," explain: _____

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

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

Name ▶

Address ▶

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

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

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

Name ▶

Address ▶

16 Gaming manager information:

Name ▶

Gaming manager compensation ▶ \$

Description of services provided ▶

- Director/officer Employee Independent contractor

17 Mandatory distributions:

a Is the organization required under state law to make charitable distributions from the gaming proceeds to retain the state gaming license? Yes No

b Enter the amount of distributions required under state law distributed to other exempt organizations or spent in the organization's own exempt activities during the tax year ▶ \$ _____

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

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

Note: To capture the full content of this document, please select landscape mode (11" x 8.5") when printing.

Schedule I (Form 990)

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

OMB No. 1545-0047

2019

Open to Public Inspection

Department of the Treasury Internal Revenue Service

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

Attach to Form 990.

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

Name of the organization

CALIFORNIA ACADEMY OF SCIENCES

Employer identification number

94-1156258

Part I General Information on Grants and Assistance

- 1 Does the organization maintain records to substantiate the amount of the grants or assistance...
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.

Table with 8 columns: (a) Name and address of organization or government, (b) EIN, (c) IRC section (if applicable), (d) Amount of cash grant, (e) Amount of non-cash assistance, (f) Method of valuation (book, FMV, appraisal, other), (g) Description of noncash assistance, (h) Purpose of grant or assistance. Rows 1-12.

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

Part III Grants and Other Assistance to Domestic Individuals. Complete if the organization answered "Yes" on Form 990, Part IV, line 22.

Part III can be duplicated if additional space is needed.

(a) Type of grant or assistance	(b) Number of recipients	(c) Amount of cash grant	(d) Amount of noncash assistance	(e) Method of valuation (book, FMV, appraisal, other)	(f) Description of noncash assistance
(1) ASSISTANCE TO STUDENTS FOR STUDY AND RESEARCH	71	76,087			
(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.

Return Reference	Explanation
PART I, LINE 2:	PARTICIPANTS WORK CLOSELY WITH THEIR DEPARTMENTAL ADVISER, WHO IS REQUIRED TO SUBMIT REPORTS DESCRIBING PROJECT OUTCOMES THROUGHOUT THE TERM OF THE SCHOLARSHIP OR ASSISTANCE.

Schedule J
(Form 990)

Compensation Information

OMB No. 1545-0047

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.

2019

Open to Public Inspection

Department of the Treasury
Internal Revenue Service

Name of the organization
CALIFORNIA ACADEMY OF SCIENCES

Employer identification number
94-1156258

Part I Questions Regarding Compensation

	Yes	No
1a Check the appropriate box(es) if the organization provided any of the following to or for a person listed on Form 990, Part VII, Section A, line 1a. Complete Part III to provide any relevant information regarding these items.		
<input type="checkbox"/> First-class or charter travel <input type="checkbox"/> Travel for companions <input type="checkbox"/> Tax idemnification and gross-up payments <input type="checkbox"/> Discretionary spending account	<input checked="" type="checkbox"/> Housing allowance or residence for personal use <input type="checkbox"/> Payments for business use of personal residence <input type="checkbox"/> Health or social club dues or initiation fees <input checked="" type="checkbox"/> Personal services (e.g., 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	1b Yes	
2 Did the organization require substantiation prior to reimbursing or allowing expenses incurred by all directors, trustees, officers, including the CEO/Executive Director, regarding the items checked on Line 1a?	2 Yes	
3 Indicate which, if any, of the following the filing organization used to establish the compensation of the organization's CEO/Executive Director. Check all that apply. Do not check any boxes for methods used by a related organization to establish compensation of the CEO/Executive Director, but explain in Part III.		
<input checked="" type="checkbox"/> Compensation committee <input checked="" type="checkbox"/> Independent compensation consultant <input checked="" type="checkbox"/> Form 990 of other organizations	<input type="checkbox"/> Written employment contract <input checked="" type="checkbox"/> Compensation survey or study <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?	4a Yes	
b Participate in, or receive payment from, a supplemental nonqualified retirement plan?	4b Yes	
c Participate in, or receive payment from, an equity-based compensation arrangement?	4c	No
If "Yes" to any of lines 4a-c, list the persons and provide the applicable amounts for each item in Part III.		
Only 501(c)(3), 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?	5a	No
b Any related organization?	5b	No
If "Yes," on line 5a or 5b, describe in Part III.		
6 For persons listed on Form 990, Part VII, Section A, line 1a, did the organization pay or accrue any compensation contingent on the net earnings of:		
a The organization?	6a	No
b Any related organization?	6b	No
If "Yes," on line 6a or 6b, describe in Part III.		
7 For persons listed on Form 990, Part VII, Section A, line 1a, did the organization provide any nonfixed payments not described in lines 5 and 6? If "Yes," describe in Part III.	7	No
8 Were any amounts reported on Form 990, Part VII, paid or accrued pursuant to a contract that was subject to the initial contract exception described in Regulations section 53.4958-4(a)(3)? If "Yes," describe in Part III.	8	No
9 If "Yes" on line 8, did the organization also follow the rebuttable presumption procedure described in Regulations section 53.4958-6(c)?	9	

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

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

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

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

Part III Supplemental Information

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

Return Reference	Explanation
PART I, LINE 1A	HOUSING ALLOWANCE" AS A CONDITION OF EMPLOYMENT, THE EXECUTIVE DIRECTOR IS REQUIRED TO RESIDE ON ACADEMY PROPERTY IN ORDER TO BE AVAILABLE FOR AFTERHOURS EMERGENCIES AND/OR BUSINESS MEETINGS; TO HOST PUBLIC RELATIONS EVENTS, AND TO ENTERTAIN POTENTIAL DONORS. PER INTERNAL REVENUE CODE SECTION 119, THE VALUE OF THIS HOUSING AND ASSOCIATED PERSONAL SERVICES ARE NOT TREATED AS TAXABLE COMPENSATION TO THE EXECUTIVE DIRECTOR. EMERGENCIES AND/OR BUSINESS MEETINGS; TO HOST PUBLIC RELATIONS EVENTS, AND TO ENTERTAIN POTENTIAL DONORS. PER INTERNAL REVENUE CODE SECTION 119, THE VALUE OF THIS HOUSING AND ASSOCIATED PERSONAL SERVICES ARE NOT TREATED AS TAXABLE COMPENSATION TO THE EXECUTIVE DIRECTOR. JONATHAN FOLEY, FORMER EXECUTIVE DIRECTOR AND SENIOR SCHOLAR, RECEIVED TAXABLE HOUSING BENEFITS \$169,676 DURING CALENDAR YEAR 2019.
PART I, LINES 4A-B	ONE EMPLOYEE WHO RECEIVED A SEVERANCE PAYMENT FROM THE ORGANIZATION, PROPERLY REPORT HER RESPECTIVE COMPENSATION, ON FORM 990, PART VII AND SCHEDULE J, PART II. THE TERMS AND CONDITIONS OF THE AGREEMENT ARE CONFIDENTIAL AND CAN BE MADE AVAILABLE TO THE IRS UPON REQUEST. ALL AMOUNTS PAID DURING THE PERIOD COVERED BY THIS RETURN, ARE APPROPRIATELY INCLUDED IN FORM 990, PART VII, AND IN SCHEDULE J, PART II AS A PART OF REPORTABLE COMPENSATION REPORTED ON HER RESPECTIVE FORM W-2. JONATHAN FOLEY, FORMER EXECUTIVE DIRECTOR AND SENIOR SCHOLAR, RECEIVED NON-QUALIFIED DEFERRED COMPENSATION IN THE FORM OF EMPLOYER CONTRIBUTIONS TO A 457(F) RETIREMENT PLAN. THIS AMOUNT IS INCLUDED IN PART II, COLUMN (B) IN THE AMOUNT OF \$197,274.

Additional Data

Software ID:
Software Version:
EIN: 94-1156258
Name: CALIFORNIA ACADEMY OF SCIENCES

Form 990, Schedule J, Part II - Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees

(A) Name and Title		(B) Breakdown of W-2 and/or 1099-MISC compensation			(C) Retirement and other deferred compensation	(D) Nontaxable benefits	(E) Total of columns (B)(i)-(D)	(F) Compensation in column (B) reported as deferred on prior Form 990
		(i) Base Compensation	(ii) Bonus & incentive compensation	(iii) Other reportable compensation				
1SCOTT SAMPSON EXECUTIVE DIRECTOR	(i)	135,160	30,000	635	0	8,097	173,892	0
	(ii)	0	0	0	0	0	0	0
1MIKE MCGEE INTERIM EXECUTIVE DIRECTOR AND CFO	(i)	391,109	61,143	1,104	2,699	31,074	487,129	0
	(ii)	0	0	0	0	0	0	0
2MELISSA FELDER CHIEF REVENUE & MARKETING OFFICER	(i)	318,362	0	1,104	13,250	31,040	363,756	0
	(ii)	0	0	0	0	0	0	0
3ELIZABETH BABCOCK CHIEF PUBLIC ENGAGEMENT OFFICER	(i)	317,864	0	1,104	13,250	22,912	355,130	0
	(ii)	0	0	0	0	0	0	0
4SCOTT MORAN 062819 SENIOR DIRECTOR, EXHIBITS	(i)	153,837	0	140,726	7,746	5,557	307,866	0
	(ii)	0	0	0	0	0	0	0
5SHANNON BENNETT CHIEF OF SCIENCE & SUSTAIN	(i)	292,097	0	1,014	13,250	453	306,814	0
	(ii)	0	0	0	0	0	0	0
6ISAAC KWON COO & AND HEAD OF GOVERNME	(i)	272,290	0	1,029	13,036	22,547	308,902	0
	(ii)	0	0	0	0	0	0	0
7REBECCA SCHUETT INTERIM CHIEF PHILANTHROPY	(i)	224,734	40,000	818	11,114	21,194	297,860	0
	(ii)	0	0	0	0	0	0	0
8RAUL DEL BARCO CHIEF HUMAN RESOURCES OFFICER	(i)	233,885	0	1,515	9,426	10,189	255,015	0
	(ii)	0	0	0	0	0	0	0
9JONATHAN FOLEY 063019 FMR EXEC. DIR. & SR. SCHOLAR	(i)	342,177	0	307,502	13,246	14,455	677,380	0
	(ii)	0	0	0	0	0	0	0
10LUIZ ROCHA ASSOCIATE CURATOR, ICTHYOLOGY	(i)	237,868	0	509	10,672	27,748	276,797	0
	(ii)	0	0	0	0	0	0	0
11MARGARET LOWMAN 121319 SR. CURATOR & LINDSAY CHAIR OF BOTAN	(i)	232,688	0	4,400	2,398	2,743	242,229	0
	(ii)	0	0	0	0	0	0	0
12WILLIAM SHEPHERD III SR. DIR OF STEINHART AQUARIUM	(i)	228,850	0	505	10,676	30,235	270,266	0
	(ii)	0	0	0	0	0	0	0
13MICHAEL COSTANZO GENERAL COUNSEL AND DIRECTOR OF SECU	(i)	223,372	0	821	11,141	25,436	260,770	0
	(ii)	0	0	0	0	0	0	0

Note: To capture the full content of this document, please select landscape mode (11" x 8.5") when printing.

Schedule K (Form 990)

Supplemental Information on Tax-Exempt Bonds

OMB No. 1545-0047

2019

Open to Public Inspection

Complete if the organization answered "Yes" to Form 990, Part VI, line 24a. Provide descriptions, explanations, and any additional information in Part VI. Attach to Form 990. Go to www.irs.gov/Form990 for instructions and the latest information.

Department of the Treasury Internal Revenue Service

Name of the organization CALIFORNIA ACADEMY OF SCIENCES

Employer identification number 94-1156258

Part I Bond Issues

Table with 11 columns: (a) Issuer name, (b) Issuer EIN, (c) CUSIP #, (d) Date issued, (e) Issue price, (f) Description of purpose, (g) Deceased (Yes/No), (h) On behalf of issuer (Yes/No), (i) Pool financing (Yes/No). Rows A-D describe California Infrastructure and Economic Development Bank bond issues.

Part II Proceeds

Table with 13 rows and 8 columns (A-D, Yes/No). Rows 1-13 track bond proceeds, including amounts retired, refunded, and spent. Rows 14-17 are yes/no questions about bond issuance and record-keeping.

Part III Private Business Use

Table with 2 rows and 8 columns (A-D, Yes/No). Rows 1-2 are yes/no questions about partnership/LLC ownership and lease arrangements.

Part III Private Business Use (Continued)

	A		B		C		D	
	Yes	No	Yes	No	Yes	No	Yes	No
3a Are there any management or service contracts that may result in private business use of bond-financed property?		X		X		X		X
b If "Yes" to line 3a, does the organization routinely engage bond counsel or other outside counsel to review any management or service contracts relating to the financed property?								
c Are there any research agreements that may result in private business use of bond-financed property?		X		X		X		X
d If "Yes" to line 3c, does the organization routinely engage bond counsel or other outside counsel to review any research agreements relating to the financed property?								
4 Enter the percentage of financed property used in a private business use by entities other than a section 501(c)(3) organization or a state or local government ▶								
5 Enter the percentage of financed property used in a private business use as a result of unrelated trade or business activity carried on by your organization, another section 501(c)(3) organization, or a state or local government ▶								
6 Total of lines 4 and 5								
7 Does the bond issue meet the private security or payment test?		X		X		X		X
8a Has there been a sale or disposition of any of the bond-financed property to a nongovernmental person other than a 501(c)(3) organization since the bonds were issued?		X		X		X		X
b If "Yes" to line 8a, enter the percentage of bond-financed property sold or disposed of.								
c If "Yes" to line 8a, was any remedial action taken pursuant to Regulations sections 1.141-12 and 1.145-2?								
9 Has the organization established written procedures to ensure that all nonqualified bonds of the issue are remediated in accordance with the requirements under Regulations sections 1.141-12 and 1.145-2?	X		X		X		X	

Part IV Arbitrage

	A		B		C		D	
	Yes	No	Yes	No	Yes	No	Yes	No
1 Has the issuer filed Form 8038-T, Arbitrage Rebate, Yield Reduction and Penalty in Lieu of Arbitrage Rebate?	X		X		X		X	
2 If "No" to line 1, did the following apply?								
a Rebate not due yet?								
b Exception to rebate?								
c No rebate due?								
If "Yes" to line 2c, provide in Part VI the date the rebate computation was performed								
3 Is the bond issue a variable rate issue?	X		X		X		X	
4a Has the organization or the governmental issuer entered into a qualified hedge with respect to the bond issue?		X		X		X		X
b Name of provider								
c Term of hedge								
d Was the hedge superintegrated?								
e Was the hedge terminated?								

Part IV Arbitrage (Continued)

	A		B		C		D	
	Yes	No	Yes	No	Yes	No	Yes	No
5a Were gross proceeds invested in a guaranteed investment contract (GIC)?		X		X		X		X
b Name of provider								
c Term of GIC								
d Was the regulatory safe harbor for establishing the fair market value of the GIC satisfied?								
6 Were any gross proceeds invested beyond an available temporary period?		X		X		X		X
7 Has the organization established written procedures to monitor the requirements of section 148?	X		X		X		X	

Part V Procedures To Undertake Corrective Action

	A		B		C		D	
	Yes	No	Yes	No	Yes	No	Yes	No
Has the organization established written procedures to ensure that violations of federal tax requirements are timely identified and corrected through the voluntary closing agreement program if self-remediation is not available under applicable regulations?	X		X		X		X	

Part VI Supplemental Information. Provide additional information for responses to questions on Schedule K. (See instructions).

Schedule L
(Form 990 or 990-EZ)

Transactions with Interested Persons

OMB No. 1545-0047

2019

Open to Public Inspection

▶ **Complete if the organization answered "Yes" on Form 990, Part IV, lines 25a, 25b, 26, 27, 28a, 28b, or 28c, or Form 990-EZ, Part V, line 38a or 40b.**
▶ **Attach to Form 990 or Form 990-EZ.**
▶ **Go to www.irs.gov/Form990 for instructions and the latest information.**

Department of the Treasury
Internal Revenue Service

Name of the organization CALIFORNIA ACADEMY OF SCIENCES	Employer identification number 94-1156258
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Part I Excess Benefit Transactions (section 501(c)(3), section 501(c)(4), and section 501(c)(29) organizations only).
Complete if the organization answered "Yes" on Form 990, Part IV, line 25a or 25b, or Form 990-EZ, Part V, line 40b.

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

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

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

Part II Loans to and/or From Interested Persons.
Complete if the organization answered "Yes" on Form 990-EZ, Part V, line 38a, or Form 990, Part IV, line 26; or if the organization reported an amount on Form 990, Part X, line 5, 6, or 22

(a) Name of interested person	(b) Relationship with organization	(c) Purpose of loan	(d) Loan to or from the organization?		(e) Original principal amount	(f) Balance due	(g) In default?		(h) Approved by board or committee?		(i) Written agreement?	
			To	From			Yes	No	Yes	No	Yes	No
(1) SHANNON BENNETT	CHIEF OF SCIENCE AND SUSTAINABILITY	HOME LOAN PURCHASE PROGRAM		X	133,000	27,818		No	Yes		Yes	
(2) LUIZ ROCHA	ASSOCIATE CURATOR, ICTHYOLOGY	HOME LOAN PURCHASE PROGRAM		X	150,000	32,906		No	Yes		Yes	
Total							\$			60,724		

Part III Grants or Assistance Benefiting Interested Persons.
Complete if the organization answered "Yes" on Form 990, Part IV, line 27.

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

Part IV Business Transactions Involving Interested Persons.

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

(a) Name of interested person	(b) Relationship between interested person and the organization	(c) Amount of transaction	(d) Description of transaction	(e) Sharing of organization's revenues?	
				Yes	No

Part V Supplemental Information

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

Return Reference	Explanation

**SCHEDULE M
(Form 990)**

Noncash Contributions

OMB No. 1545-0047

2019

▶ **Complete if the organizations answered "Yes" on Form 990, Part IV, lines 29 or 30.**
 ▶ **Attach to Form 990.**
 ▶ **Go to www.irs.gov/Form990 for the latest information.**

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Department of the Treasury
Internal Revenue Service

Name of the organization
CALIFORNIA ACADEMY OF SCIENCES

Employer identification number
94-1156258

Part I Types of Property

	(a) Check if applicable	(b) Number of contributions or items contributed	(c) Noncash contribution amounts reported on Form 990, Part VIII, line 1g	(d) Method of determining noncash contribution amounts
1 Art—Works of art				
2 Art—Historical treasures				
3 Art—Fractional interests				
4 Books and publications	X		457	FAIR MARKET VALUE
5 Clothing and household goods				
6 Cars and other vehicles				
7 Boats and planes				
8 Intellectual property				
9 Securities—Publicly traded	X	17	1,696,620	FAIR MARKET VALUE
10 Securities—Closely held stock				
11 Securities—Partnership, LLC, or trust interests				
12 Securities—Miscellaneous				
13 Qualified conservation contribution—Historic structures				
14 Qualified conservation contribution—Other				
15 Real estate—Residential				
16 Real estate—Commercial				
17 Real estate—Other				
18 Collectibles				
19 Food inventory	X	9	12,787	FAIR MARKET VALUE
20 Drugs and medical supplies				
21 Taxidermy				
22 Historical artifacts				
23 Scientific specimens				
24 Archeological artifacts				
25 Other ▶ (_____)				
26 Other ▶ (_____)				
27 Other ▶ (_____)				
28 Other ▶ (_____)				

29 Number of Forms 8283 received by the organization during the tax year for contributions for which the organization completed Form 8283, Part IV, Donee Acknowledgement **29**

	Yes	No
30a During the year, did the organization receive by contribution any property reported in Part I, lines 1 through 28, that it must hold for at least three years from the date of the initial contribution, and which isn't required to be used for exempt purposes for the entire holding period?		No
b If "Yes," describe the arrangement in Part II.		
31 Does the organization have a gift acceptance policy that requires the review of any nonstandard contributions?	Yes	
32a Does the organization hire or use third parties or related organizations to solicit, process, or sell noncash contributions?		No
b If "Yes," describe in Part II.		
33 If the organization didn't report an amount in column (c) for a type of property for which column (a) is checked, describe in Part II.		

Part II Supplemental Information. Provide the information required by Part I, lines 30b, 32b, and 33, and whether the organization is reporting in Part I, column (b), the number of contributions, the number of items received, or a combination of both. Also complete this part for any additional information.

Return Reference	Explanation
PART I, LINE 32B:	THE ORGANIZATION RECEIVED NONCASH CONTRIBUTIONS OF SCIENTIFIC SPECIMENS. AS ALLOWED UNDER SFAS 116, NO VALUE FOR THESE ITEMS WAS INCLUDED ON FORM 990, PART VIII, STATEMENT OF REVENUE, LINE 1G, BECAUSE THE ORGANIZATION DID NOT CAPITALIZE ITS COLLECTIONS.

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

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

▶ Attach to Form 990 or 990-EZ.

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

OMB No. 1545-0047

2019**Open to Public Inspection**

Department of the Treasury

Name of the organization

CALIFORNIA ACADEMY OF SCIENCES

Employer identification number

94-1156258

990 Schedule O, Supplemental Information

Return Reference	Explanation
FORM 990, PART VI, SECTION B, LINE 11B	THE FORM 990 IS PREPARED BY RSM US LLP ("RSM"), BASED ON INFORMATION PROVIDED BY THE ORGANIZATION'S STAFF. PRIOR TO FILING WITH THE IRS, THE FORM 990 IS DISTRIBUTED TO THE TRUSTEES FOR THEIR REVIEW.

990 Schedule O, Supplemental Information

Return Reference	Explanation
FORM 990, PART VI, SECTION B, LINE 12C	<p>PERSONS COVERED: THE CODE OF CONDUCT, CONFLICT OF INTEREST AND CONFIDENTIALITY POLICY SHALL APPLY TO THE CONDUCT OF ANY "INTERESTED PERSON, AND ANY TRANSACTION OR ARRANGEMENT WITH AN "INTERESTED PERSON." AN "INTERESTED PERSON" IS A TRUSTEE, AN OFFICER, AN EXECUTIVE DIRECTOR, A HIGHLY COMPENSATED EMPLOYEE, A SUBSTANTIAL CONTRIBUTOR OR A MEMBER OF A COMMITTEE WITH BOARD-DELEGATED POWERS WHO HAS A DIRECT OR INDIRECT "FINANCIAL INTEREST". DETERMINATION OF CONFLICTS: ANY QUESTIONS WITH REGARD TO A PARTICULAR CIRCUMSTANCE OR OCCURRENCE SHOULD BE ADDRESSED TO THE CHAIR OF THE AUDIT COMMITTEE, WHO MAY CONSULT WITH LEGAL COUNSEL AS APPROPRIATE. ACTUAL CONFLICTS REVIEWED: AS SOON AS IS PRACTICABLE AFTER DETERMINING THAT A POTENTIAL CONFLICT OF INTEREST EXISTS, THE BOARD SHALL DELIBERATE THE MATTER, AND THE POTENTIALLY INTERESTED PERSON, AFTER SUPPLYING SUCH INFORMATION AS THE BOARD SHALL REQUEST, SHALL RECUSE HIMSELF OR HERSELF. RESTRICTIONS IMPOSED: REQUIRE THAT THE INTERESTED PERSON LEAVE THE MEETING DURING THE DISCUSSION OF, AND THE VOTE ON, THE TRANSACTION OR ARRANGEMENT THAT MAY CREATE THE CONFLICT OF INTEREST.</p>

990 Schedule O, Supplemental Information

Return Reference	Explanation
FORM 990, PART VI, SECTION B, LINE 15	THE EXECUTIVE DIRECTOR'S PERFORMANCE AND COMPENSATION IS REVIEWED ANNUALLY. INCREASES IN PAY ARE RECOMMENDED CONSISTENT WITH GUIDELINES FOR ALL STAFF. THE CHAIRMAN OF THE BOARD RECOMMENDS AN INCREASE FOR THE EXECUTIVE DIRECTOR. THIS RECOMMENDATION IS BASED ON COMPENSATION DATA PREPARED BY THE ORGANIZATION'S ATTORNEYS. COMPENSATION DATA MAY INCLUDE A COMPENSATION SURVEY BY THE HAY GROUP AND 990 ORGANIZATIONS. THE PERFORMANCE AND COMPENSATION OF THE ORGANIZATION'S OFFICERS AND KEY EMPLOYEES ARE REVIEWED ANNUALLY. THE EXECUTIVE DIRECTOR RECOMMENDS INCREASES THAT ARE CONSISTENT WITH THE GUIDELINES FOR THE REST OF STAFF AND REVIEWS THESE RECOMMENDATIONS WITH THE CHAIRMAN OF THE BOARD. COMPENSATION STUDIES FOR THESE POSITIONS MAY BE CONDUCTED BY THE HAY GROUP TO PROVIDE SUPPORT FOR RECOMMENDATIONS.

990 Schedule O, Supplemental Information

Return Reference	Explanation
FORM 990, PART VI, SECTION C, LINE 19	THE CONFLICT OF INTEREST POLICY AND FINANCIAL STATEMENTS ARE POSTED ON THE ORGANIZATION'S WEBSITE. GOVERNING DOCUMENTS ARE AVAILABLE UPON REQUEST FOR THE SAME PERIOD OF DISCLOSURE AS SET FORTH IN SECTION 6104(D).

990 Schedule O, Supplemental Information

Return Reference	Explanation
FORM 990, PART XI, LINE 9:	CHANGE IN VALUE OF INVESTMENTS HELD IN TRUST -145,298.

990 Schedule O, Supplemental Information

Return Reference	Explanation
FORM 990, PART XII, LINE 2C	THE PROCESS FOR OVERSEEING THE AUDIT OF THE FINANCIAL STATEMENTS AND SELECTION OF AN INDEPENDENT ACCOUNTANT THAT AUDITED THE FINANCIAL STATEMENTS HAS BEEN CONSISTENT WITH PRIOR YEARS.

**SCHEDULE R
(Form 990)**

Related Organizations and Unrelated Partnerships

OMB No. 1545-0047

2019

**Open to Public
Inspection**

▶ **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.**

Department of the Treasury
Internal Revenue Service

Name of the organization
CALIFORNIA ACADEMY OF SCIENCES

Employer identification number

94-1156258

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

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?	
						Yes	No

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) CALIFORNIA ACADEMY OF SCIENCES ENDOLITH ENDOWMENT FUND LP C/O CAMBRIDGE ASSOCIATES 125 HIGH S BOSTON, MA 02110 47-2271303	INVESTMENT	MA	CALIFORNIA ACADEMY OF SCIENCES	INVESTMENT	2,104,882	181,342,142		No	90,603		No	99.990 %

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

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.

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

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) CALIFORNIA ACADEMY OF SCIENCES ENDOLITH ENDOWMENT FUND LP	B	3,500,000	GAAP
(2) CALIFORNIA ACADEMY OF SCIENCES ENDOLITH ENDOWMENT FUND LP	R	10,160,967	GAAP

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	

Part VII **Supplemental Information**

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

Return Reference	Explanation