

Form 5500 Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Annual Return/Report of Employee Benefit Plan This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code). ▶ Complete all entries in accordance with the instructions to the Form 5500.	OMB Nos. 1210-0110 1210-0089 2022 This Form is Open to Public Inspection
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Part I	Annual Report Identification Information
For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022	
A This return/report is for:	☐ a multiemployer plan ☐ a multiple-employer plan (Filers checking this box must attach a list of participating employer information in accordance with the form instructions.) ☒ a single-employer plan ☐ a DFE (specify) _____
B This return/report is:	☐ the first return/report ☐ the final return/report ☐ an amended return/report ☐ a short plan year return/report (less than 12 months)
C If the plan is a collectively-bargained plan, check here.	▶ ☐
D Check box if filing under:	☒ Form 5558 ☐ automatic extension ☐ the DFVC program ☐ special extension (enter description)
E If this is a retroactively adopted plan permitted by SECURE Act section 201, check here.	▶ ☐

Part II	Basic Plan Information —enter all requested information
1a Name of plan CALIFORNIA ACADEMY OF SCIENCES DEFINED CONTRIBUTION PLAN	1b Three-digit plan number (PN) ▶ 001
	1c Effective date of plan 01/01/1964
2a Plan sponsor's name (employer, if for a single-employer plan) Mailing address (include room, apt., suite no. and street, or P.O. Box) City or town, state or province, country, and ZIP or foreign postal code (if foreign, see instructions) CALIFORNIA ACADEMY OF SCIENCES 55 MUSIC CONCOURSE DR SAN FRANCISCO, CA 94118-4503	2b Employer Identification Number (EIN) 94-1156258 2c Plan Sponsor's telephone number 415-379-5159 2d Business code (see instructions) 712100

Caution: A penalty for the late or incomplete filing of this return/report will be assessed unless reasonable cause is established.

Under penalties of perjury and other penalties set forth in the instructions, I declare that I have examined this return/report, including accompanying schedules, statements and attachments, as well as the electronic version of this return/report, and to the best of my knowledge and belief, it is true, correct, and complete.

SIGN HERE	Filed with authorized/valid electronic signature.	10/15/2023	MATHEW LAU
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE			
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
SIGN HERE			
	Signature of DFE	Date	Enter name of individual signing as DFE

For Paperwork Reduction Act Notice, see the Instructions for Form 5500.

Form 5500 (2022)
v. 220413

3a Plan administrator's name and address ☒ Same as Plan Sponsor		3b Administrator's EIN
		3c Administrator's telephone number
4 If the name and/or EIN of the plan sponsor or the plan name has changed since the last return/report filed for this plan, enter the plan sponsor's name, EIN, the plan name and the plan number from the last return/report: a Sponsor's name c Plan Name		4b EIN 4d PN
5 Total number of participants at the beginning of the plan year		5 758
6 Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines 6a(1) , 6a(2) , 6b , 6c , and 6d).		
a(1) Total number of active participants at the beginning of the plan year		6a(1) 319
a(2) Total number of active participants at the end of the plan year		6a(2) 364
b Retired or separated participants receiving benefits		6b 0
c Other retired or separated participants entitled to future benefits.....		6c 426
d Subtotal. Add lines 6a(2) , 6b , and 6c		6d 790
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.		6e 4
f Total. Add lines 6d and 6e		6f 794
g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item).....		6g 779
h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested.....		6h 0
7 Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item)		7
8a If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristics Codes in the instructions: 2F 2G 2L 2M 2T		
b If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristics Codes in the instructions:		
9a Plan funding arrangement (check all that apply) (1) ☒ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor	9b Plan benefit arrangement (check all that apply) (1) ☒ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor	
10 Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)		
a Pension Schedules (1) ☒ R (Retirement Plan Information) (2) ☐ MB (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary (3) ☐ SB (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary	b General Schedules (1) ☒ H (Financial Information) (2) ☐ I (Financial Information – Small Plan) (3) ☒ 1 A (Insurance Information) (4) ☒ C (Service Provider Information) (5) ☒ D (DFE/Participating Plan Information) (6) ☐ G (Financial Transaction Schedules)	

Part III Form M-1 Compliance Information (to be completed by welfare benefit plans)

11a If the plan provides welfare benefits, was the plan subject to the Form M-1 filing requirements during the plan year? (See instructions and 29 CFR 2520.101-2.) ☐ Yes ☐ No

If "Yes" is checked, complete lines 11b and 11c.

11b Is the plan currently in compliance with the Form M-1 filing requirements? (See instructions and 29 CFR 2520.101-2.) ☐ Yes ☐ No

11c Enter the Receipt Confirmation Code for the 2022 Form M-1 annual report. If the plan was not required to file the 2022 Form M-1 annual report, enter the Receipt Confirmation Code for the most recent Form M-1 that was required to be filed under the Form M-1 filing requirements. (Failure to enter a valid Receipt Confirmation Code will subject the Form 5500 filing to rejection as incomplete.)

Receipt Confirmation Code _____

SCHEDULE A (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Insurance Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ► File as an attachment to Form 5500. ► Insurance companies are required to provide the information pursuant to ERISA section 103(a)(2).	OMB No. 1210-0110 2022 This Form is Open to Public Inspection
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For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022	
A Name of plan CALIFORNIA ACADEMY OF SCIENCES DEFINED CONTRIBUTION PLAN	B Three-digit plan number (PN) ► 001
C Plan sponsor's name as shown on line 2a of Form 5500 CALIFORNIA ACADEMY OF SCIENCES	D Employer Identification Number (EIN) 94-1156258

Part I	Information Concerning Insurance Contract Coverage, Fees, and Commissions	Provide information for each contract on a separate Schedule A. Individual contracts grouped as a unit in Parts II and III can be reported on a single Schedule A.
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1 Coverage Information:

(a) Name of insurance carrier TIAA-CREF
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(b) EIN	(c) NAIC code	(d) Contract or identification number	(e) Approximate number of persons covered at end of policy or contract year	Policy or contract year	
				(f) From	(g) To
13-1624203	69345	500380	332	01/01/2022	12/31/2022

2 Insurance fee and commission information. Enter the total fees and total commissions paid. List in line 3 the agents, brokers, and other persons in descending order of the amount paid.

(a) Total amount of commissions paid	(b) Total amount of fees paid

3 Persons receiving commissions and fees. (Complete as many entries as needed to report all persons).

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid
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(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid
--

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	

Part II Investment and Annuity Contract Information

Where individual contracts are provided, the entire group of such individual contracts with each carrier may be treated as a unit for purposes of this report.

4	Current value of plan's interest under this contract in the general account at year end.....	4	12344026
5	Current value of plan's interest under this contract in separate accounts at year end.....	5	24275386

6 Contracts With Allocated Funds:**a** State the basis of premium rates ▶

b	Premiums paid to carrier	6b	
c	Premiums due but unpaid at the end of the year	6c	
d	If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, enter amount..... Specify nature of costs ▶	6d	

e Type of contract: (1) ☐ individual policies (2) ☐ group deferred annuity
(3) ☐ other (specify) ▶

f If contract purchased, in whole or in part, to distribute benefits from a terminating plan, check here ☐**7** Contracts With Unallocated Funds (Do not include portions of these contracts maintained in separate accounts)

a Type of contract: (1) ☐ deposit administration (2) ☐ immediate participation guarantee
(3) ☒ guaranteed investment (4) ☐ other ▶

b	Balance at the end of the previous year	7b	12705200
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c	Additions: (1) Contributions deposited during the year	7c(1)	34029	
	(2) Dividends and credits	7c(2)		
	(3) Interest credited during the year	7c(3)	490596	
	(4) Transferred from separate account	7c(4)	580457	
	(5) Other (specify below)	7c(5)	563	

▶ MISCELLANEOUS CREDITS, INCLUDING INVESTMENT GAINS AND TRANSFERS FROM FULLY ALLOCATED CONTRACTS

(6) Total additions	7c(6)	1105645
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d	Total of balance and additions (add lines 7b and 7c(6))	7d	13810845
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e Deductions:

e	(1) Disbursed from fund to pay benefits or purchase annuities during year	7e(1)	1137313	
	(2) Administration charge made by carrier	7e(2)	6554	
	(3) Transferred to separate account	7e(3)	322053	
	(4) Other (specify below)	7e(4)	899	

▶ MISCELLANEOUS DEBITS, INCLUDING INVESTMENT LOSSES AND TRANSFERS TO FULLY ALLOCATED CONTRACTS

(5) Total deductions	7e(5)	1466819
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f	Balance at the end of the current year (subtract line 7e(5) from line 7d)	7f	12344026
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Part III Welfare Benefit Contract Information

If more than one contract covers the same group of employees of the same employer(s) or members of the same employee organizations(s), the information may be combined for reporting purposes if such contracts are experience-rated as a unit. Where contracts cover individual employees, the entire group of such individual contracts with each carrier may be treated as a unit for purposes of this report.

8 Benefit and contract type (check all applicable boxes)

- a** ☐ Health (other than dental or vision)
b ☐ Dental
c ☐ Vision
d ☐ Life insurance
e ☐ Temporary disability (accident and sickness)
f ☐ Long-term disability
g ☐ Supplemental unemployment
h ☐ Prescription drug
i ☐ Stop loss (large deductible)
j ☐ HMO contract
k ☐ PPO contract
l ☐ Indemnity contract
m ☐ Other (specify) ▶

9 Experience-rated contracts:

a Premiums: (1) Amount received	9a(1)		
(2) Increase (decrease) in amount due but unpaid	9a(2)		
(3) Increase (decrease) in unearned premium reserve.....	9a(3)		
(4) Earned ((1) + (2) - (3)).....		9a(4)	
b Benefit charges (1) Claims paid.....	9b(1)		
(2) Increase (decrease) in claim reserves	9b(2)		
(3) Incurred claims (add (1) and (2)).....		9b(3)	
(4) Claims charged		9b(4)	
c Remainder of premium: (1) Retention charges (on an accrual basis) --			
(A) Commissions	9c(1)(A)		
(B) Administrative service or other fees	9c(1)(B)		
(C) Other specific acquisition costs.....	9c(1)(C)		
(D) Other expenses	9c(1)(D)		
(E) Taxes	9c(1)(E)		
(F) Charges for risks or other contingencies	9c(1)(F)		
(G) Other retention charges.....	9c(1)(G)		
(H) Total retention.....		9c(1)(H)	
(2) Dividends or retroactive rate refunds. (These amounts were ☐ paid in cash, or ☐ credited.)		9c(2)	
d Status of policyholder reserves at end of year: (1) Amount held to provide benefits after retirement.....		9d(1)	
(2) Claim reserves		9d(2)	
(3) Other reserves		9d(3)	
e Dividends or retroactive rate refunds due. (Do not include amount entered in line 9c(2).).....		9e	

10 Nonexperience-rated contracts:

a Total premiums or subscription charges paid to carrier	10a	
b If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, other than reported in Part I, line 2 above, report amount.	10b	

Specify nature of costs.

Part IV Provision of Information

11 Did the insurance company fail to provide any information necessary to complete Schedule A? ☐ Yes ☒ No

12 If the answer to line 11 is "Yes," specify the information not provided. ▶

SCHEDULE C (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Service Provider Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ File as an attachment to Form 5500.	OMB No. 1210-0110
		2022
		This Form is Open to Public Inspection.

For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022	
A Name of plan CALIFORNIA ACADEMY OF SCIENCES DEFINED CONTRIBUTION PLAN	B Three-digit plan number (PN) ▶ 001
C Plan sponsor's name as shown on line 2a of Form 5500 CALIFORNIA ACADEMY OF SCIENCES	D Employer Identification Number (EIN) 94-1156258

Part I Service Provider Information (see instructions)

You must complete this Part, in accordance with the instructions, to report the information required for **each person** who received, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of monetary value) in connection with services rendered to the plan or the person's position with the plan during the plan year. If a person received **only** eligible indirect compensation for which the plan received the required disclosures, you are required to answer line 1 but are not required to include that person when completing the remainder of this Part.

1 Information on Persons Receiving Only Eligible Indirect Compensation

- a Check "Yes" or "No" to indicate whether you are excluding a person from the remainder of this Part because they received only eligible indirect compensation for which the plan received the required disclosures (see instructions for definitions and conditions)..... ☒ Yes ☐ No
- b If you answered line 1a "Yes," enter the name and EIN or address of each person providing the required disclosures for the service providers who received only eligible indirect compensation. Complete as many entries as needed (see instructions).

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation
TIAA
13-1624203
(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation
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(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

(a) Enter name and EIN or address (see instructions)

RSM US LLP

42-0714325

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
10 50	NONE	32550	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

(a) Enter name and EIN or address (see instructions)

TIAA

13-1624203

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
15 17 27 28 38 50 52 54 64 66	NONE	31025	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☐ No ☒

(a) Enter name and EIN or address (see instructions)

NWK GROUP, INC.

20-2154904

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
28 50	NONE	18750	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

Part I Service Provider Information (continued)

3. If you reported on line 2 receipt of indirect compensation, other than eligible indirect compensation, by a service provider, and the service provider is a fiduciary or provides contract administrator, consulting, custodial, investment advisory, investment management, broker, or recordkeeping services, answer the following questions for (a) each source from whom the service provider received \$1,000 or more in indirect compensation and (b) each source for whom the service provider gave you a formula used to determine the indirect compensation instead of an amount or estimated amount of the indirect compensation. Complete as many entries as needed to report the required information for each source.

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	
(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.	

Part II Service Providers Who Fail or Refuse to Provide Information

4 Provide, to the extent possible, the following information for each service provider who failed or refused to provide the information necessary to complete this Schedule.

(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide
(a) Enter name and EIN or address of service provider (see instructions)	(b) Nature of Service Code(s)	(c) Describe the information that the service provider failed or refused to provide

Part III Termination Information on Accountants and Enrolled Actuaries (see instructions)
(complete as many entries as needed)

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

a Name:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

SCHEDULE D (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration	DFE/Participating Plan Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ► File as an attachment to Form 5500.	OMB No. 1210-0110 2022 This Form is Open to Public Inspection.
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For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022		
A Name of plan CALIFORNIA ACADEMY OF SCIENCES DEFINED CONTRIBUTION PLAN	B Three-digit plan number (PN) ►	001
C Plan or DFE sponsor's name as shown on line 2a of Form 5500 CALIFORNIA ACADEMY OF SCIENCES	D Employer Identification Number (EIN) 94-1156258	

Part I	Information on interests in MTIAs, CCTs, PSAs, and 103-12 IEs (to be completed by plans and DFEs) (Complete as many entries as needed to report all interests in DFEs)
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a Name of MTIA, CCT, PSA, or 103-12 IE: TIAA REAL ESTATE		
b Name of sponsor of entity listed in (a): TIAA-CREF		
c EIN-PN 13-1624203-004	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 615949
a Name of MTIA, CCT, PSA, or 103-12 IE:		
b Name of sponsor of entity listed in (a):		
c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
a Name of MTIA, CCT, PSA, or 103-12 IE:		
b Name of sponsor of entity listed in (a):		
c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
a Name of MTIA, CCT, PSA, or 103-12 IE:		
b Name of sponsor of entity listed in (a):		
c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
a Name of MTIA, CCT, PSA, or 103-12 IE:		
b Name of sponsor of entity listed in (a):		
c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
a Name of MTIA, CCT, PSA, or 103-12 IE:		
b Name of sponsor of entity listed in (a):		
c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
a Name of MTIA, CCT, PSA, or 103-12 IE:		
b Name of sponsor of entity listed in (a):		
c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
a Name of MTIA, CCT, PSA, or 103-12 IE:		
b Name of sponsor of entity listed in (a):		
c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
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103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)

Part II Information on Participating Plans (to be completed by DFEs)

(Complete as many entries as needed to report all participating plans)

a Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
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plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN

SCHEDULE H (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Financial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA), and section 6058(a) of the Internal Revenue Code (the Code). ► File as an attachment to Form 5500.	OMB No. 1210-0110 2022 This Form is Open to Public Inspection
For calendar plan year 2022 or fiscal plan year beginning <u>01/01/2022</u> and ending <u>12/31/2022</u>		
A Name of plan <u>CALIFORNIA ACADEMY OF SCIENCES DEFINED CONTRIBUTION PLAN</u>	B Three-digit plan number (PN) ►	<u>001</u>
C Plan sponsor's name as shown on line 2a of Form 5500 <u>CALIFORNIA ACADEMY OF SCIENCES</u>	D Employer Identification Number (EIN) <u>94-1156258</u>	

Part I	Asset and Liability Statement		
1 Current value of plan assets and liabilities at the beginning and end of the plan year. Combine the value of plan assets held in more than one trust. Report the value of the plan's interest in a commingled fund containing the assets of more than one plan on a line-by-line basis unless the value is reportable on lines 1c(9) through 1c(14). Do not enter the value of that portion of an insurance contract which guarantees, during this plan year, to pay a specific dollar benefit at a future date. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 1b(1), 1b(2), 1c(8), 1g, 1h, and 1i. CCTs, PSAs, and 103-12 IEs also do not complete lines 1d and 1e. See instructions.			
Assets		(a) Beginning of Year	(b) End of Year
a Total noninterest-bearing cash.....		1a	
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions.....		1b(1)	6470140280
(2) Participant contributions.....		1b(2)	12095974085
(3) Other.....		1b(3)	
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit).....		1c(1)	
(2) U.S. Government securities		1c(2)	
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred		1c(3)(A)	
(B) All other		1c(3)(B)	
(4) Corporate stocks (other than employer securities):			
(A) Preferred		1c(4)(A)	
(B) Common.....		1c(4)(B)	
(5) Partnership/joint venture interests		1c(5)	
(6) Real estate (other than employer real property)		1c(6)	
(7) Loans (other than to participants).....		1c(7)	
(8) Participant loans.....		1c(8)	75000125765
(9) Value of interest in common/collective trusts.....		1c(9)	
(10) Value of interest in pooled separate accounts		1c(10)	611194615949
(11) Value of interest in master trust investment accounts.....		1c(11)	
(12) Value of interest in 103-12 investment entities		1c(12)	
(13) Value of interest in registered investment companies (e.g., mutual funds).....		1c(13)	7390365662109681
(14) Value of funds held in insurance company general account (unallocated contracts).....		1c(14)	1270520012344026
(15) Other		1c(15)	7010471924

1d Employer-related investments:		(a) Beginning of Year	(b) End of Year
(1) Employer securities	1d(1)		
(2) Employer real property	1d(2)		
e Buildings and other property used in plan operation	1e		
f Total assets (add all amounts in lines 1a through 1e)	1f	87550814	75381710

Liabilities

g Benefit claims payable	1g		
h Operating payables	1h		
i Acquisition indebtedness	1i		
j Other liabilities	1j	0	106122
k Total liabilities (add all amounts in lines 1g through 1j)	1k	0	106122

Net Assets

l Net assets (subtract line 1k from line 1f)	1l	87550814	75275588
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Part II Income and Expense Statement

2 Plan income, expenses, and changes in net assets for the year. Include all income and expenses of the plan, including any trust(s) or separately maintained fund(s) and any payments/receipts to/from insurance carriers. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 2a, 2b(1)(E), 2e, 2f, and 2g.

Income

		(a) Amount	(b) Total
a Contributions:			
(1) Received or receivable in cash from: (A) Employers	2a(1)(A)	1190379	
(B) Participants	2a(1)(B)	2327792	
(C) Others (including rollovers)	2a(1)(C)	8587	
(2) Noncash contributions	2a(2)		
(3) Total contributions. Add lines 2a(1)(A) , (B) , (C) , and line 2a(2)	2a(3)		3526758
b Earnings on investments:			
(1) Interest:			
(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)		
(B) U.S. Government securities	2b(1)(B)		
(C) Corporate debt instruments	2b(1)(C)		
(D) Loans (other than to participants)	2b(1)(D)		
(E) Participant loans	2b(1)(E)	4372	
(F) Other	2b(1)(F)	490596	
(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		494968
(2) Dividends: (A) Preferred stock	2b(2)(A)		
(B) Common stock	2b(2)(B)		
(C) Registered investment company shares (e.g. mutual funds)	2b(2)(C)	2721567	
(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)		2721567
(3) Rents	2b(3)		
(4) Net gain (loss) on sale of assets: (A) Aggregate proceeds	2b(4)(A)		
(B) Aggregate carrying amount (see instructions)	2b(4)(B)		
(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result	2b(4)(C)		0
(5) Unrealized appreciation (depreciation) of assets: (A) Real estate	2b(5)(A)		
(B) Other	2b(5)(B)		
(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B)	2b(5)(C)		0

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts	2b(6)		
(7) Net investment gain (loss) from pooled separate accounts	2b(7)		50740
(8) Net investment gain (loss) from master trust investment accounts	2b(8)		
(9) Net investment gain (loss) from 103-12 investment entities.....	2b(9)		
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds)	2b(10)		-16033184
c Other income	2c		1839
d Total income. Add all income amounts in column (b) and enter total	2d		-9237312
Expenses			
e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	2470883	
(2) To insurance carriers for the provision of benefits	2e(2)	480711	
(3) Other	2e(3)		
(4) Total benefit payments. Add lines 2e(1) through (3)	2e(4)		2951594
f Corrective distributions (see instructions)	2f		
g Certain deemed distributions of participant loans (see instructions)	2g		
h Interest expense	2h		
i Administrative expenses: (1) Professional fees	2i(1)	32550	
(2) Contract administrator fees	2i(2)		
(3) Investment advisory and management fees	2i(3)	18750	
(4) Other	2i(4)	35020	
(5) Total administrative expenses. Add lines 2i(1) through (4)	2i(5)		86320
j Total expenses. Add all expense amounts in column (b) and enter total	2j		3037914
Net Income and Reconciliation			
k Net income (loss). Subtract line 2j from line 2d	2k		-12275226
l Transfers of assets:			
(1) To this plan	2l(1)		
(2) From this plan	2l(2)		

Part III Accountant's Opinion

3 Complete lines 3a through 3c if the opinion of an independent qualified public accountant is attached to this Form 5500. Complete line 3d if an opinion is not attached.

a The attached opinion of an independent qualified public accountant for this plan is (see instructions):

(1) ☐ Unmodified (2) ☐ Qualified (3) ☒ Disclaimer (4) ☐ Adverse

b Check the appropriate box(es) to indicate whether the IQPA performed an ERISA section 103(a)(3)(C) audit. Check both boxes (1) and (2) if the audit was performed pursuant to both 29 CFR 2520.103-8 and 29 CFR 2520.103-12(d). Check box (3) if pursuant to neither.

(1) ☒ DOL Regulation 2520.103-8 (2) ☐ DOL Regulation 2520.103-12(d) (3) ☐ neither DOL Regulation 2520.103-8 nor DOL Regulation 2520.103-12(d).

c Enter the name and EIN of the accountant (or accounting firm) below:

(1) Name: RSM US LLP

(2) EIN: 42-0714325

d The opinion of an independent qualified public accountant is **not attached** because:

(1) ☐ This form is filed for a CCT, PSA, or MTIA. (2) ☐ It will be attached to the next Form 5500 pursuant to 29 CFR 2520.104-50.

Part IV Compliance Questions

4 CCTs and PSAs do not complete Part IV. MTIAs, 103-12 IEs, and GIAs do not complete lines 4a, 4e, 4f, 4g, 4h, 4k, 4m, 4n, or 5. 103-12 IEs also do not complete lines 4j and 4l. MTIAs also do not complete line 4l.

During the plan year:

a Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? Continue to answer "Yes" for any prior year failures until fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction Program.)

	Yes	No	Amount
4a		X	

	Yes	No	Amount
b Were any loans by the plan or fixed income obligations due the plan in default as of the close of the plan year or classified during the year as uncollectible? Disregard participant loans secured by participant's account balance. (Attach Schedule G (Form 5500) Part I if "Yes" is checked.)		X	
4b		X	
c Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.)		X	
4c		X	
d Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.)		X	
4d		X	
e Was this plan covered by a fidelity bond?	X		1000000
4e	X		1000000
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?		X	
4f		X	
g Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?		X	
4g		X	
h Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser?		X	
4h		X	
i Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)	X		
4i	X		
j Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked and see instructions for format requirements.)		X	
4j		X	
k Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?		X	
4k		X	
l Has the plan failed to provide any benefit when due under the plan?		X	
4l		X	
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)		X	
4m		X	
n If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3.			
4n			

5a Has a resolution to terminate the plan been adopted during the plan year or any prior plan year? ☐ Yes ☒ No
If "Yes," enter the amount of any plan assets that reverted to the employer this year _____.

5b If, during this plan year, any assets or liabilities were transferred from this plan to another plan(s), identify the plan(s) to which assets or liabilities were transferred. (See instructions.)

5b(1) Name of plan(s)	5b(2) EIN(s)	5b(3) PN(s)

5c Was the plan a defined benefit plan covered under the PBGC insurance program at any time during this plan year? (See ERISA section 4021 and instructions.) ☐ Yes ☐ No ☐ Not determined
If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year _____.

SCHEDULE R (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Retirement Plan Information This schedule is required to be filed under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6058(a) of the Internal Revenue Code (the Code). ► File as an attachment to Form 5500.	OMB No. 1210-0110 2022 This Form is Open to Public Inspection.
For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022		
A Name of plan CALIFORNIA ACADEMY OF SCIENCES DEFINED CONTRIBUTION PLAN		B Three-digit plan number (PN) ► 001
C Plan sponsor's name as shown on line 2a of Form 5500 CALIFORNIA ACADEMY OF SCIENCES		D Employer Identification Number (EIN) 94-1156258
Part I	Distributions	
All references to distributions relate only to payments of benefits during the plan year.		
1 Total value of distributions paid in property other than in cash or the forms of property specified in the instructions.....		1 0
2 Enter the EIN(s) of payor(s) who paid benefits on behalf of the plan to participants or beneficiaries during the year (if more than two, enter EINs of the two payors who paid the greatest dollar amounts of benefits): EIN(s): 82-2826183		
Profit-sharing plans, ESOPs, and stock bonus plans, skip line 3.		
3 Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan year.....		3
Part II	Funding Information (If the plan is not subject to the minimum funding requirements of section 412 of the Internal Revenue Code or ERISA section 302, skip this Part.)	
4 Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)? ☐ Yes ☐ No ☐ N/A If the plan is a defined benefit plan, go to line 8.		
5 If a waiver of the minimum funding standard for a prior year is being amortized in this plan year, see instructions and enter the date of the ruling letter granting the waiver. Date: Month _____ Day _____ Year _____ If you completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the remainder of this schedule.		
6 a Enter the minimum required contribution for this plan year (include any prior year accumulated funding deficiency not waived).....		6a
b Enter the amount contributed by the employer to the plan for this plan year.....		6b
c Subtract the amount in line 6b from the amount in line 6a. Enter the result (enter a minus sign to the left of a negative amount).....		6c
If you completed line 6c, skip lines 8 and 9.		
7 Will the minimum funding amount reported on line 6c be met by the funding deadline? ☐ Yes ☐ No ☐ N/A		
8 If a change in actuarial cost method was made for this plan year pursuant to a revenue procedure or other authority providing automatic approval for the change or a class ruling letter, does the plan sponsor or plan administrator agree with the change? ☐ Yes ☐ No ☐ N/A		
Part III	Amendments	
9 If this is a defined benefit pension plan, were any amendments adopted during this plan year that increased or decreased the value of benefits? If yes, check the appropriate box. If no, check the "No" box..... ☐ Increase ☐ Decrease ☐ Both ☐ No		
Part IV	ESOPs (see instructions). If this is not a plan described under section 409(a) or 4975(e)(7) of the Internal Revenue Code, skip this Part.	
10 Were unallocated employer securities or proceeds from the sale of unallocated securities used to repay any exempt loan?..... ☐ Yes ☐ No		
11 a Does the ESOP hold any preferred stock?..... ☐ Yes ☐ No		
b If the ESOP has an outstanding exempt loan with the employer as lender, is such loan part of a "back-to-back" loan? (See instructions for definition of "back-to-back" loan.)..... ☐ Yes ☐ No		
12 Does the ESOP hold any stock that is not readily tradable on an established securities market?..... ☐ Yes ☐ No		
For Paperwork Reduction Act Notice, see the Instructions for Form 5500.		
Schedule R (Form 5500) 2022 v. 220413		

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

13 Enter the following information for each employer that (1) contributed more than 5% of total contributions to the plan during the plan year or (2) was one of the top-ten highest contributors (measured in dollars). See instructions. *Complete as many entries as needed to report all applicable employers.*

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

d Date collective bargaining agreement expires (If employer contributes under more than one collective bargaining agreement, check box ☐ and see instructions regarding required attachment. Otherwise, enter the applicable date.) Month _____ Day _____ Year _____

e Contribution rate information (If more than one rate applies, check this box ☐ and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)

(1) Contribution rate (in dollars and cents) _____

(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

14	Enter the number of deferred vested and retired participants (inactive participants), as of the beginning of the plan year, whose contributing employer is no longer making contributions to the plan for:		
	a The current plan year. Check the box to indicate the counting method used to determine the number of inactive participants: ☐ last contributing employer ☐ alternative ☐ reasonable approximation (see instructions for required attachment).....	14a	
	b The plan year immediately preceding the current plan year. ☐ Check the box if the number reported is a change from what was previously reported (see instructions for required attachment)	14b	
	c The second preceding plan year. ☐ Check the box if the number reported is a change from what was previously reported (see instructions for required attachment)	14c	
15	Enter the ratio of the number of participants under the plan on whose behalf no employer had an obligation to make an employer contribution during the current plan year to:		
	a The corresponding number for the plan year immediately preceding the current plan year.....	15a	
	b The corresponding number for the second preceding plan year.....	15b	
16	Information with respect to any employers who withdrew from the plan during the preceding plan year:		
	a Enter the number of employers who withdrew during the preceding plan year	16a	
	b If line 16a is greater than 0, enter the aggregate amount of withdrawal liability assessed or estimated to be assessed against such withdrawn employers.....	16b	
17	If assets and liabilities from another plan have been transferred to or merged with this plan during the plan year, check box and see instructions regarding supplemental information to be included as an attachment ☐		

Part VI	Additional Information for Single-Employer and Multiemployer Defined Benefit Pension Plans
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18	If any liabilities to participants or their beneficiaries under the plan as of the end of the plan year consist (in whole or in part) of liabilities to such participants and beneficiaries under two or more pension plans as of immediately before such plan year, check box and see instructions regarding supplemental information to be included as an attachment ☐
19	If the total number of participants is 1,000 or more, complete lines (a) through (c) a Enter the percentage of plan assets held as: Stock: _____% Investment-Grade Debt: _____% High-Yield Debt: _____% Real Estate: _____% Other: _____% b Provide the average duration of the combined investment-grade and high-yield debt: ☐ 0-3 years ☐ 3-6 years ☐ 6-9 years ☐ 9-12 years ☐ 12-15 years ☐ 15-18 years ☐ 18-21 years ☐ 21 years or more c What duration measure was used to calculate line 19(b)? ☐ Effective duration ☐ Macaulay duration ☐ Modified duration ☐ Other (specify): _____
20	PBGC missed contribution reporting requirements. If this is a multiemployer plan or a single-employer plan that is not covered by PBGC, skip line 20. a Is the amount of unpaid minimum required contributions for all years from Schedule SB (Form 5500) line 40 greater than zero? ☐ Yes ☐ No b If line 20a is "Yes," has PBGC been notified as required by ERISA sections 4043(c)(5) and/or 303(k)(4)? Check the applicable box: ☐ Yes. ☐ No. Reporting was waived under 29 CFR 4043.25(c)(2) because contributions equal to or exceeding the unpaid minimum required contribution were made by the 30th day after the due date. ☐ No. The 30-day period referenced in 29 CFR 4043.25(c)(2) has not yet ended, and the sponsor intends to make a contribution equal to or exceeding the unpaid minimum required contribution by the 30th day after the due date. ☐ No. Other. Provide explanation _____

California Academy of Sciences Defined Contribution Plan

Financial Report
December 31, 2022

Contents

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Independent Auditor's Report

Participants and Plan Administrator
California Academy of Sciences Defined Contribution Plan

Scope and Nature of the ERISA Section 103(a)(3)(C) Audit

We were engaged to perform audits of the financial statements of California Academy of Sciences Defined Contribution Plan (the Plan), an employee benefit plan subject to the Employee Retirement Income Security Act of 1974 (ERISA), as permitted by ERISA Section 103(a)(3)(C) (ERISA Section 103(a)(3)(C) audit). The financial statements comprise the statements of net assets available for benefits as of December 31, 2022 and 2021, the related statement of changes in net assets available for benefits for the year ended December 31, 2022, and the related notes to the financial statements.

Management, having determined it is permissible in the circumstances, has elected to have the audits of the Plan's financial statements performed in accordance with ERISA Section 103(a)(3)(C) pursuant to 29 CFR 2520.103-8 of the Department of Labor's (DOL) Rules and Regulations for Reporting and Disclosure under ERISA. As permitted by ERISA Section 103(a)(3)(C), our audits need not extend to any statements or information related to assets held for investment of the Plan (investment information) by a bank or similar institution or insurance carrier that is regulated, supervised, and subject to periodic examination by a state or federal agency, provided that the statements or information regarding assets so held are prepared and certified to by the bank or similar institution or insurance carrier in accordance with 29 CFR 2520.103-5 of the DOL's Rules and Regulations for Reporting and Disclosure under ERISA (qualified institution).

Management has obtained certifications from a qualified institution as of December 31, 2022 and 2021, and for the year ended December 31, 2022, stating that the certified investment information, as described in Note 6 to the financial statements, is complete and accurate.

Disclaimer of Opinion

We do not express an opinion on the accompanying financial statements of the Plan. Because of the significance of the matters described in the Basis for Disclaimer of Opinion section of our report, we have not been able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion on the financial statements.

Basis for Disclaimer of Opinion

The Plan has not maintained sufficient accounting records and supporting documents relating to certain annuity contracts and custodial accounts issued to current and former employees prior to January 1, 2009. Accordingly, we were unable to apply auditing procedures sufficient to determine the extent to which the accompanying financial statements may have been affected by these conditions.

Further, as described in Note 8 to the financial statements, the Plan has excluded from investments in the accompanying statements of net assets available for benefits certain annuity contracts and custodial accounts issued to current and former employees prior to January 1, 2009, as permitted by the DOL's Field Assistance Bulletin No. 2009-02, Annual Reporting Requirements for 403(b) Plans. The investment income and distributions related to such accounts have also been excluded in the accompanying statement of changes in net assets available for benefits. The amount of these excluded annuity contracts and custodial accounts and the related income and distributions are not reasonably determinable. Accounting principles generally accepted in the United States of America (U.S. GAAP) require that these accounts and the related income and distributions be included in the accompanying financial statements.

Responsibilities of Management for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with U.S. GAAP, and for the design, implementation and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error. Management's election of the ERISA Section 103(a)(3)(C) audit does not affect management's responsibility for the financial statements.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the Plan's ability to continue as a going concern within one year after the date that the financial statements are issued or available to be issued.

Management is also responsible for maintaining a current plan instrument, including all plan amendments, administering the Plan, and determining that the Plan's transactions that are presented and disclosed in the financial statements are in conformity with the Plan's provisions, including maintaining sufficient records with respect to each of the participants, to determine the benefits due or which may become due to such participants.

Auditor's Responsibilities for the Audit of the Financial Statements

Our responsibility is to conduct an audit of the Plan's financial statements in accordance with auditing standards generally accepted in the United States of America and to issue an auditor's report. However, because of the matters described in the Basis for Disclaimer of Opinion section of our report, we were not able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion on these financial statements.

We are required to be independent of the Plan, and to meet our other ethical responsibilities, in accordance with the relevant ethical requirements relating to our audits.

Other Matter—Supplemental Schedule Required by ERISA

The supplemental schedule of assets held (at end of year) as of December 31, 2022, is presented for purposes of additional analysis and is not a required part of the financial statements but is supplementary information required by the DOL's Rules and Regulations for Reporting and Disclosure under ERISA. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. Because of the significance of the matters described in the Basis for Disclaimer of Opinion section of our report, it is inappropriate to and we do not express an opinion on the supplemental schedule referred to above.

RSM US LLP

Seattle, Washington
October 13, 2023

California Academy of Sciences Defined Contribution Plan

Statements of Net Assets Available for Benefits December 31, 2022 and 2021

	2022	2021
Assets		
Investments:		
Investments at fair value	\$ 71,791,260	\$ 84,014,469
Investments at contract value	3,350,320	3,275,685
Total investments	75,141,580	87,290,154
Receivables:		
Participant contributions	74,085	120,959
Employer contributions	40,280	64,701
Notes receivable from participants	125,765	75,000
Total receivables	240,130	260,660
Liabilities		
Excess contributions payable	106,122	-
Total liabilities	106,122	-
Net assets available for benefits	\$ 75,275,588	\$ 87,550,814

See notes to financial statements.

California Academy of Sciences Defined Contribution Plan

Statement of Changes in Net Assets Available for Benefits Year Ended December 31, 2022

Reductions of net assets attributed to:

Investment income (loss):

Interest and dividends

\$ 2,846,243

Net depreciation in fair value of investments

(15,610,313)

Total investment loss

(12,764,070)

Contributions:

Participants

2,327,792

Employer

1,190,379

Rollover

8,587

Total contributions

3,526,758

Total reductions

(9,237,312)

Deductions from net assets attributed to:

Benefits paid to participants

2,951,594

Administrative expenses

86,320

Total deductions

3,037,914

Net decrease in net assets available for benefits

(12,275,226)

Net assets available for benefits:

Beginning of year

87,550,814

End of year

\$ 75,275,588

See notes to financial statements.

California Academy of Sciences Defined Contribution Plan

Notes to Financial Statements

Note 1. Plan Description

General: The following description of California Academy of Sciences Defined Contribution Plan (the Plan) provides only general information. Participants should refer to the Plan document for a more complete description of the Plan's provisions.

The Plan is a defined contribution plan that was established in 1989 by the California Academy of Sciences (the Academy) to provide benefits to eligible employees, as defined in the Plan's document. The Plan is currently designed to be qualified under the applicable requirements of the Internal Revenue Code (the Code) and the provisions of the Employee Retirement Income Security Act of 1974 (ERISA).

During 2020, the Plan implemented certain Coronavirus Aid, Relief, and Economic Security Act (CARES Act) provisions to allow for special coronavirus-related distributions and waiver of 2020 required minimum distributions. The Plan was amended to memorialize these provisions effective January 1, 2021.

Additionally, the Plan is in the process of implementing provisions of the Setting Every Community Up for Retirement Enhancement Act. Written amendments to the Plan to reflect these changes will be adopted in accordance with applicable law and Internal Revenue Service (IRS) guidance by December 31, 2025.

The Plan corrected historical definition of compensation errors identified in years 2020 and prior through the IRS voluntary correction program (VCP). The VCP filing was submitted and accepted by the IRS in 2023. Additionally, the Plan was amended in 2023 with an effective date of January 1, 2011, to clarify the definition of compensation to exclude any loan forgiveness amounts.

Administration: The Academy has appointed a Plan Administrative Committee to manage the operation and administration of the Plan. The Academy has contracted with Teachers Insurance and Annuity Association (TIAA) and College Retirement Equities Fund (CREF) to act as the custodians for the guaranteed investment contracts and the pooled separate account held by the Plan, and TIAA agent for TIAA, FSB, to act as the custodian for the mutual funds and self-directed brokerage accounts held by the Plan and to act as a third-party administrator to process and maintain the records of participant data.

Participant contributions: Participants are eligible upon employment for participant contributions and may elect to have the Academy contribute their eligible pretax compensation to the Plan up to the amount allowable under the Plan document and current income tax regulations. Participants who have the Academy contribute a portion of their compensation to the Plan agree to accept an equivalent reduction in taxable compensation. Contributions withheld are invested in accordance with the participant's direction.

Participants are also allowed to make rollover contributions of amounts received from other tax-qualified employer-sponsored retirement plans. Such contributions are deposited in the appropriate investment funds in accordance with the participant's direction and the Plan's provisions. Contributions are subject to certain IRS limitations.

Employer contributions: The Academy may make discretionary matching contributions to the Plan, as defined in the Plan document. Participants who have attained the age of 21 and have completed one year of credited service are eligible for the employer match. The Academy matched 100% of each eligible participant's contribution from 3% to a maximum of 5% deferral rate for the year ended December 31, 2022.

Vesting: Participants are immediately vested in their entire account, including employer-matching contributions.

Participant accounts: Each participant's account is credited with the participant's contributions and employer matching contributions, if any and an allocation of Plan earnings/losses and charged with an allocation of administrative expenses that are paid by the Plan. Allocations are based on participant earnings, account balances or specific participant transactions, as defined. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account.

California Academy of Sciences Defined Contribution Plan

Notes to Financial Statements

Note 1. Plan Description (Continued)

Participant investment options: Participants direct their investments into various investment options offered by the Plan, as more fully described in the Plan document. Participants may change their allocation on a daily basis.

Plan loans: Participants may borrow directly from TIAA and CREF an amount of \$1,000 up to a maximum equal to the lesser of 45% of their vested account balance or \$50,000. Loan terms range up to five years, or up to 10 years for the purchase of a primary residence, as established by TIAA and CREF at the time of the loan. The loans are collateralized by the vested balance in the participant's account and bear interest at a rate based on terms provided by TIAA and CREF. Principal and interest are paid ratably by the participant directly to TIAA and CREF. Plan loans totaling \$86,394 and \$161,468 at December 31, 2022 and 2021, respectively, are due from participants to TIAA and CREF directly and therefore are not considered Plan receivables.

Notes receivable from participants: Participants may borrow from their fund accounts a minimum of \$1,000 up to a maximum equal to the lesser of \$50,000 or 50% of their vested account balance, except notes from various investment accounts which are further limited as described in the Plan loan policy. The notes are secured by the balance in the participant's account. The note interest rate is fixed or variable for the duration of the note, depending on how the retirement balance is invested. Principal and interest is paid ratably through payroll deductions.

Payment of benefits: Upon termination, retirement or certain other situations further described in the Plan document, participants or beneficiaries may elect to leave their account balance in the Plan or receive their total benefits in a lump-sum amount, partial payment, annuity payments or installments over a period of years equal to the value of the participant's interest in their account. The Plan allows for the automatic distribution of participant account balances that do not exceed \$5,000. A terminated participant's account balance is automatically rolled into an individual retirement plan if the account is less than \$5,000, unless otherwise elected.

Forfeitures: Forfeited nonvested accounts may be used to fund employer contributions or pay administrative fees. For the year ended December 31, 2022, forfeitures used to fund the employer contribution were \$6,250. Forfeitures available for future use as of December 31, 2022 and 2021, were \$11,598 and \$10,506, respectively.

Revenue sharing account: Fees received from the Plan investments in the form of 12b-1 fees, subtransfer agency fees and administrative servicing fees are paid into a Revenue Credit Account within the Plan. Contractual fees for record-keeping services and for other allowable Plan administrative expenses are paid from this account or may be allocated to participants at the direction of the employer. For the year ended December 31, 2022, revenue-sharing income received totaled \$84,380 and expenses paid totaled \$51,300. The balance of revenue-sharing funds at December 31, 2022 and 2021, was \$77,009 and \$43,929, respectively.

Note 2. Summary of Significant Accounting Policies

Basis of accounting: The financial statements of the Plan are prepared on the accrual method of accounting in accordance with accounting principles generally accepted in the United States of America (U.S. GAAP).

Use of estimates: The preparation of financial statements in conformity with U.S. GAAP requires the Plan's management to make estimates and assumptions that affect the reported amounts of net assets available for benefits and changes therein. Actual results could differ from those estimates.

California Academy of Sciences Defined Contribution Plan

Notes to Financial Statements

Note 2. Summary of Significant Accounting Policies (Continued)

Valuation of investments and income recognition: Investments are reported at fair value (except for fully benefit-responsive investment contracts, which are reported at contract value). Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The Plan's investment committee determines the Plan's valuation policies using information provided by investment advisors and custodians. See Note 3 for discussion of fair value measurements.

Contract value is the relevant measurement for the portion of the net assets available for benefits attributable to fully benefit-responsive investment contracts because contract value is the amount participants normally would receive if they were to initiate permitted transactions under the terms of the Plan.

Purchases and sales of investments are recorded on the trade-date basis. Interest income is recorded on the accrual basis. Dividends are recorded on the ex-dividend date. Net depreciation includes the Plan's gains and losses on investments bought and sold, as well as held, during the year.

Notes receivable from participants: Notes receivable from participants are measured at their unpaid principal balance plus any accrued but unpaid interest. Interest income is recorded on the accrual basis. Related fees are recorded as administrative expenses and are expensed when they are incurred. No allowance for credit losses has been recorded as of December 31, 2022 and 2021.

Excess contributions payable: Amounts payable to participants for contributions in excess of amounts allowed by the IRS are recorded as a liability with a corresponding reduction to contributions.

Payment of benefits: Benefits are reported when paid.

Contributions: Contributions from Plan participants and matching contributions, if any, from the Academy are recorded in the year in which the participant wages are earned. All participant and employer contributions are participant directed.

Administrative expenses: Certain expenses of maintaining the Plan are paid by the Plan, unless otherwise paid by the Academy. Expenses that are paid by the Academy are excluded from these financial statements. Fees related to the administration of notes receivable from participants are charged directly to the participant's account and are included in administrative expenses. Investment-related expenses are included in net depreciation in fair value of investments.

Risks and uncertainties: The Plan provides for various investment options in any combination of investment securities offered by the Plan. Investment securities are exposed to various risks, such as interest rate, market fluctuations and credit risks. Due to the risk associated with certain investment securities, it is at least reasonably possible that changes in market values, interest rates or other factors in the near term would materially affect participants' account balances and the amounts reported on the statements of net assets available for benefits.

California Academy of Sciences Defined Contribution Plan

Notes to Financial Statements

Note 3. Fair Value Measurements

The fair value measurements standard establishes a framework for measuring fair value. That framework provides a hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1) and the lowest priority to unobservable inputs (Level 3). The three levels of the fair value hierarchy under the standard are described below:

Level 1: Inputs to the valuation methodology are unadjusted quoted prices for identical assets or liabilities in active markets that the Plan has the ability to access.

Level 2: Inputs to the valuation methodology include:

- Quoted market prices for similar assets or liabilities in active markets
- Quoted prices for identical or similar assets or liabilities in inactive markets
- Inputs other than quoted prices that are observable for the asset or liability
- Inputs that are derived principally from or corroborated by observable market data by correlation or other means

If the asset or liability has a specified (contractual) term, the Level 2 input must be observable for substantially the full term of the asset or liability.

Level 3: Inputs to the valuation methodology are unobservable and significant to the fair value measurement.

The asset's or liability's fair value measurement level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement. Valuation techniques used need to maximize the use of observable inputs and minimize the use of unobservable inputs.

Following are descriptions of the valuation methodologies used for assets measured at fair value. There have been no changes in the methodologies used at December 31, 2022.

Registered investment companies: Valued at the daily closing price as reported by the fund. Funds held by the Plan are open-end funds that are registered with the U.S. Securities and Exchange Commission. These funds are required to publish their daily net asset value and to transact at that price. The funds held by the Plan are deemed to be actively traded.

Pooled separate account: The TIAA Real Estate Account is a pooled separate account for which daily unit values are published on NASDAQ. The fund is not traded on this exchange. The value of the unit holder's investment rises and falls with the return on the underlying assets in the account.

Fixed annuity contract (not fully benefit-responsive): The fixed annuity contract is reported at contract value which approximates fair value. This determination is based on TIAA's credit rating and yield during 2022 and 2021 being comparable to similar alternative investments and the interest rate which resets annually being comparable to a 10-year treasury bond.

Self-directed brokerage accounts: Self-directed brokerage accounts mainly consist of mutual funds and common stocks are valued at the closing price reported on the active market on which the individual securities are traded.

California Academy of Sciences Defined Contribution Plan

Notes to Financial Statements

Note 3. Fair Value Measurements (Continued)

The methods described above may produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair values. Furthermore, while the Plan believes its valuation methods are appropriate and consistent with other market participants, the use of different methodologies or assumptions to determine the fair value of certain financial instruments could result in a different fair value measurement at the reporting date.

The following tables set forth by level, within the fair value hierarchy, the Plan's assets at fair value as of December 31:

	2022			
	Level 1	Level 2	Level 3	Total
Registered investment companies	\$ 62,109,681	\$ -	\$ -	\$ 62,109,681
Self-directed brokerage accounts	71,924	-	-	71,924
Pooled separate account	-	615,949	-	615,949
Nonfully benefit-responsive guaranteed investment contracts	-	-	8,993,706	8,993,706
Total assets in the fair value hierarchy	<u>\$ 62,181,605</u>	<u>\$ 615,949</u>	<u>\$ 8,993,706</u>	<u>\$ 71,791,260</u>

	2021			
	Level 1	Level 2	Level 3	Total
Registered investment companies	\$ 73,903,656	\$ -	\$ -	\$ 73,903,656
Self-directed brokerage accounts	70,104	-	-	70,104
Pooled separate account	-	611,194	-	611,194
Nonfully benefit-responsive guaranteed investment contracts	-	-	9,429,515	9,429,515
Total assets in the fair value hierarchy	<u>\$ 73,973,760</u>	<u>\$ 611,194</u>	<u>\$ 9,429,515</u>	<u>\$ 84,014,469</u>

During the year ended December 31, 2022, there was approximately \$192,000 of purchases for Level 3 investments.

Quantitative information about significant unobservable inputs used in Level 3 fair value measurements is as follows:

Name	Fair Value		Principal Valuation Technique	Unobservable Inputs	Range of Significant Input Values
	2022	2021			
Teachers Insurance and Annuity Association (TIAA): Nonfully benefit-responsive investment contracts	<u>\$ 8,993,706</u>	<u>\$ 9,429,515</u>	Discounted cash flow	Risk-adjusted discount rate	3% to 5%

In determining the reasonableness of the fair value of the Level 3 investment, Plan management reviews the terms of the contracts and information provided by TIAA and CREF.

California Academy of Sciences Defined Contribution Plan

Notes to Financial Statements

Note 4. Guaranteed Investment Contracts

The fully benefit-responsive TIAA Traditional Annuity Fund (the TIAA Traditional) of \$1,920,484 and \$2,001,297 at December 31, 2022 and 2021, respectively, which is a fully benefit-responsive fixed-annuity contract, is fully and unconditionally guaranteed by TIAA. TIAA maintains the contributions in a general account. During the accumulation phase, the TIAA Traditional provides a guarantee of principal, a guaranteed 3% minimum rate of interest and the potential for additional interest if declared by TIAA. Additional interest, when declared, remains in effect for the declaration year and is not guaranteed for future years. When the accumulation in the TIAA Traditional is converted to an annuity based on life expectancy, the present value of the stream of payment is equal to the accumulation.

The TIAA Traditional contract is credited with earnings on the underlying investments and charged for participant withdrawals and administrative expenses. Because the fixed-annuity contract is fully benefit responsive, contract value is the relevant measurement attribute for that portion of the net assets available for benefits attributable to the fixed-annuity contract. Participants may ordinarily direct the withdrawal or transfer of all or a portion of their fixed-annuity contract at contract value. Accordingly, this TIAA Traditional contract was not included in the fair value disclosure.

The fully benefit-responsive TIAA Stable value and TIAA Plan Loan Default Fund of \$1,429,836 and \$1,274,388 at December 31, 2022 and 2021, respectively, which are fully benefit-responsive fixed-rate group annuity contracts, are fully and unconditionally guaranteed by TIAA. TIAA maintains the contributions in a nonunitized separate account. The contracts provide a guaranteed minimum rate of interest between 1% and 3%. Although the liability to provide contract guarantees and accumulations is backed by the assets in the separate account, any amount to be credited above the minimum guaranteed rate is determined by TIAA.

Certain events limit the ability of the Plan participants to transact at contract value with the issuer. Such events include the following: (1) amendments to the Plan documents (including complete or partial Plan termination or merger with another plan), (2) changes to the Plan's prohibition on competing investment options or deletion of equity wash provisions, (3) bankruptcy of TIAA that cause insufficient availability of funds for annuity payments or (4) the failure of the trust to qualify for exemption from federal income taxes or any required prohibited transaction exemption under ERISA. The Plan Administrator does not believe that any events which would limit the Plan's ability to transact at contract value with participants are probable of occurring.

Investment contracts that are not fully benefit-responsive are included in the financial statements at fair value. TIAA indicates that fair value of the not fully benefit-responsive contracts approximates contract value for this investment. Contract value for the not fully benefit-responsive portion of the fixed annuity contract and reported as Level 3 investments, totals \$8,993,706 and \$9,429,515 at December 31, 2022 and 2021, respectively.

Note 5. Related-Party and Party-in-Interest Transactions

Certain Plan investments are managed by TIAA and CREF, the custodians of the Plan. Such transactions, while considered party-in-interest transactions under ERISA regulations, are permitted under the provisions of the Plan and are specifically exempt from the prohibition of party-in-interest transactions under ERISA. Fees incurred by the Plan for investment management services are included in net depreciation in fair value of investments as they are paid through revenue sharing rather than direct payments. The Plan pays directly any other fees related to the Plan's operations. These transactions qualify as party-in-interest transactions under ERISA.

California Academy of Sciences Defined Contribution Plan

Notes to Financial Statements

Note 6. Information Certified or Provided by the Teachers Insurance and Annuity Association and College Retirement Equities Fund (Custodians)

The following is a summary of the Plan's asset information as of December 31, 2022 and 2021, and for the year ended December 31, 2022, included throughout the Plan's financial statements and ERISA-required supplemental schedule, obtained by management and agreed to or derived from information certified by the custodians of the Plan. The Plan Administrator has obtained certifications from the custodians that information provided to the Plan Administrator by the custodians related to the following assets is complete and accurate. Accordingly, as permitted by 29 CFR 2520.103-8 of the Department of Labor's (DOL) Rules and Regulations for Reporting and Disclosure under ERISA, the Plan Administrator instructed the Plan's independent auditors not to perform any auditing procedures with respect to the information that appears throughout the financial statements and ERISA-required supplemental schedule related to the following assets:

	2022	2021
Investments at fair value:		
Registered investment companies	\$ 62,109,681	\$ 73,903,656
Pooled separate account	615,949	611,194
Self-directed brokerage accounts	71,924	70,104
Nonfully benefit-responsive guaranteed investment contracts	8,993,706	9,429,515
	<u>\$ 71,791,260</u>	<u>\$ 84,014,469</u>
Investments at contract value:		
Fully benefit-responsive guaranteed investment contracts	<u>\$ 3,350,320</u>	<u>\$ 3,275,685</u>

The custodians also certified to the completeness and accuracy of \$15,610,313 of net depreciation in fair value of investments and \$2,846,243 of interest and dividends related to the aforementioned Plan's assets for the year ended December 31, 2022.

Note 7. Plan Termination or Modification

The Academy intends to continue the Plan indefinitely for the benefit of its participants; however, it reserves the right to terminate or modify the Plan at any time by resolution of its board of trustees and subject to the provisions of ERISA.

Note 8. Excluded Contracts

The Plan Administrator has elected to exclude from investments certain annuity and custodial accounts that may have been issued to current and former employees without the Plan Administrator's knowledge prior to January 1, 2009, as permitted by the DOL's Field Assistance Bulletin No. 2009-02, *Annual Reporting Requirements for 403(b) Plans*. The investment income and distributions related to such accounts have also been excluded from the statement of changes in net assets available for benefits. U.S. GAAP requires that these accounts and the related income and distributions be included in the accompanying financial statements. The Plan Administrator is not able to determine the amount of these excluded annuity and custodial accounts and the related income and distributions because records relating to these are not available or do not exist.

California Academy of Sciences Defined Contribution Plan

Notes to Financial Statements

Note 9. Tax Status

The Plan has been designed to qualify under Section 403(b) of the Code. The terms of the Plan have been prepared to conform with the sample language provided by the IRS in Revenue Procedure 2007-71. The Plan is required to operate in conformity with the Code to maintain the tax-exempt status for Plan participants under Section 403(b). The Plan Administrator believes the Plan is designed and currently being operated in compliance with the applicable provisions of the Internal Revenue Code.

U.S. GAAP requires Plan management to evaluate tax positions taken by the Plan and recognize a tax liability if the Plan has taken an uncertain position that more likely than not would not be sustained upon examination by the IRS. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress.

Note 10. Subsequent Events

The Plan has evaluated subsequent events through October 13, 2023, the date on which the financial statements were available to be issued.

California Academy of Sciences Defined Contribution Plan

Schedule H, Line 4i—Schedule of Assets (Held at End of Year) December 31, 2022

Employer Identification Number: 94-1156258

Plan Number: 001

(a) & (b)		(c)	(d)	(e)
Identity of Issue, Borrower, Lessor or Similar Party		Description of Investment, Including Maturity Date, Rate of Interest, Collateral, Par or Maturity Value	Cost	Current Value
**	CREF Stock R2	Registered Investment Company	***	\$ 10,583,118
*	TIAA Traditional Nonfully Benefit Responsive	Insurance Company General Contract	***	8,993,706
	T. Rowe Price Retire 2040 Fund	Registered Investment Company	***	6,633,211
	T. Rowe Price Retire 2045 Fund	Registered Investment Company	***	3,518,797
	Vanguard 500 Idx Adm	Registered Investment Company	***	3,293,207
	T. Rowe Price Retire 2030 Fund	Registered Investment Company	***	3,078,553
*	CREF Social Choice R2	Registered Investment Company	***	3,037,466
*	CREF Growth R2	Registered Investment Company	***	2,725,507
	T. Rowe Price Retire 2035 Fund	Registered Investment Company	***	2,580,416
	T. Rowe Price Retire 2050 Fund	Registered Investment Company	***	2,449,426
*	CREF Global Equities R2	Registered Investment Company	***	2,429,475
*	CREF Equity Index R2	Registered Investment Company	***	2,371,999
*	TIAA Traditional Benefit Responsive	Insurance Company General Contract	***	1,920,484
	T. Rowe Price Retire 2020 Fund	Registered Investment Company	***	1,818,789
	T. Rowe Price Retire 2025 Fund	Registered Investment Company	***	1,727,317
*	TIAA Stable Value	Insurance Company General Contract	***	1,418,288
*	CREF Bond Market R2	Registered Investment Company	***	1,311,589
	Vanguard Small-Cap Idx Adm	Registered Investment Company	***	1,076,787
	Vanguard Ttl Intl Stk Idx Adm	Registered Investment Company	***	980,108
	Columbia Dividend Income Inst2	Registered Investment Company	***	962,742
	Vanguard Ttl Bd Mkt Idx Adm	Registered Investment Company	***	954,195
	T. Rowe Price Retire 2055 Fund	Registered Investment Company	***	925,476
	American Cent MdCpVa Fd Cla R6	Registered Investment Company	***	862,655
	T. Rowe Price Retire 2015 Fund	Registered Investment Company	***	786,557
	T. Rowe Price Retire 2010 Fund	Registered Investment Company	***	731,153
*	CREF Money Market R2	Registered Investment Company	***	728,202
	Metropolitan West TotRet Bnd I	Registered Investment Company	***	721,694
*	American EuroPac Growth R6	Registered Investment Company	***	708,458
	Principal MidCap Fund R5	Registered Investment Company	***	698,847
	Vanguard Mid-Cap Idx Adm	Registered Investment Company	***	646,250
*	TIAA Real Estate	Pooled Separate Account	***	615,949
*	CREF Inflation-Linked Bond R2	Registered Investment Company	***	472,078
	Vanguard Federal Money Mkt Inv	Registered Investment Company	***	446,021
	T Rowe Price Dividend Growth	Registered Investment Company	***	396,884
	Cohen & Steers Realty Shares	Registered Investment Company	***	321,693
	Amer Century Government Bd R5	Registered Investment Company	***	314,575
	Eagle Small Cap Growth Class I	Registered Investment Company	***	312,313
	Inves Oppen Developing Mkts R6	Registered Investment Company	***	293,713
	T Rowe Price Retirement 2060	Registered Investment Company	***	282,396
	VICTORY SYC SMALL COMP OPP I	Registered Investment Company	***	267,913
	PIMCO Real Return Inst Class	Registered Investment Company	***	232,184
	Allspring Large Cap Grwth Inst	Registered Investment Company	***	205,548
	InvescoOppInternSmallMidCompR6	Registered Investment Company	***	152,695
**	TIAA and CREF Self-Directed Acct	Self-directed Brokerage Accounts	***	71,924
	T. Rowe Price Retirement Bal	Registered Investment Company	***	69,674
**	Default Loan Fund	Insurance Company General Contract	***	11,548
				75,141,580
Interest rates ranging from of 4.25% to 8.00%, maturing at various dates through June 2027				125,765
				<u>\$ 75,267,345</u>

* Represents a party in interest, as defined by ERISA.

** May include party in interest.

*** Historical cost information not required for participant-directed investments.

The above information has been certified by the Teachers Insurance and Annuity Association and College Retirement Equities Fund, Plan custodians, as complete and accurate to the best for their knowledge and belief.

Plan Name	California Academy Of Sciences Defined Contribution Plan
Plan Sponsor EIN	94-1156258
ERISA Plan #	001
Plan Year Ending	December 31, 2022

The required attachment marked with an "X" in the Attachment column is included within the Accountant's Opinion attachment to Sch. H, Part III, Line 3, which consists of the entire audit report issued by the plan's Independent Qualified Public Accountant (IQPA).

Form/Schedule	Line #	Description	Attachment
5500 Sch. H	Line 3	Financial statements used in formulating the IQPA's opinion	X
5500 Sch. H	Line 4i	Schedule of Assets (Held at End of Year)	X
5500 Sch. H	Line 4i	Schedule of Assets (Acquired and Disposed of Within Year)	
5500 Sch. H	Line 4j	Schedule of Reportable Transactions	
5500 Sch. H	Line 4a	Schedule of Delinquent Participant Contributions	

Plan Name	California Academy Of Sciences Defined Contribution Plan
Plan Sponsor EIN	94-1156258
ERISA Plan #	001
Plan Year Ending	December 31, 2022

The required attachment marked with an "X" in the Attachment column is included within the Accountant's Opinion attachment to Sch. H, Part III, Line 3, which consists of the entire audit report issued by the plan's Independent Qualified Public Accountant (IQPA).

Form/Schedule	Line #	Description	Attachment
5500 Sch. H	Line 3	Financial statements used in formulating the IQPA's opinion	X
5500 Sch. H	Line 4i	Schedule of Assets (Held at End of Year)	X
5500 Sch. H	Line 4i	Schedule of Assets (Acquired and Disposed of Within Year)	
5500 Sch. H	Line 4j	Schedule of Reportable Transactions	
5500 Sch. H	Line 4a	Schedule of Delinquent Participant Contributions	