

Form 5500

Annual Return/Report of Employee Benefit Plan

OMB Nos. 1210-0110 1210-0089

2024

This Form is Open to Public Inspection

Department of the Treasury Internal Revenue Service

Department of Labor Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

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.

Part I Annual Report Identification Information

For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024

- A This return/report is for: [] a multiemployer plan [] a multiple-employer plan... [X] a single-employer plan [] a DFE... B This return/report is: [] the first return/report [] the final return/report... C If the plan is a collectively-bargained plan, check here... D Check box if filing under: [X] Form 5558 [] automatic extension... 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: EARTHSCOPE CONSORTIUM 403B
1b Three-digit plan number (PN): 001
1c Effective date of plan: 07/01/2012
2a Plan sponsor's name (employer, if for a single-employer plan): EARTHSCOPE CONSORTIUM
2b Employer Identification Number (EIN): 52-1362650
2c Plan Sponsor's telephone number: 202-682-2220
2d Business code (see instructions): 541990

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.

Table with 4 columns: SIGN HERE, Signature of plan administrator, Date, Enter name of individual signing as plan administrator. Includes rows for employer/plan sponsor and DFE.

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

Form 5500 (2024) v. 240311

3a Plan administrator's name and address <input checked="" type="checkbox"/> 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	300
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 a(2) Total number of active participants at the end of the plan year b Retired or separated participants receiving benefits..... c Other retired or separated participants entitled to future benefits d Subtotal. Add lines 6a(2) , 6b , and 6c e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits. f Total. Add lines 6d and 6e g(1) Number of participants with account balances as of the beginning of the plan year (only defined contribution plans complete this item) g(2) Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item) h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested.....	6a(1)	176
	6a(2)	164
	6b	0
	6c	154
	6d	318
	6e	0
	6f	318
	6g(1)	298
6g(2)	317	
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 2R 2S 3D

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)	9b Plan benefit arrangement (check all that apply)
(1) <input checked="" type="checkbox"/> Insurance	(1) <input checked="" type="checkbox"/> Insurance
(2) <input type="checkbox"/> Code section 412(e)(3) insurance contracts	(2) <input type="checkbox"/> Code section 412(e)(3) insurance contracts
(3) <input checked="" type="checkbox"/> Trust	(3) <input checked="" type="checkbox"/> Trust
(4) <input type="checkbox"/> General assets of the sponsor	(4) <input type="checkbox"/> 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	b General Schedules
(1) <input checked="" type="checkbox"/> R (Retirement Plan Information)	(1) <input checked="" type="checkbox"/> H (Financial Information)
(2) <input type="checkbox"/> MB (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary	(2) <input type="checkbox"/> I (Financial Information – Small Plan)
(3) <input type="checkbox"/> SB (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary	(3) <input checked="" type="checkbox"/> A (Insurance Information) – Number Attached <u>1</u>
(4) <input type="checkbox"/> DCG (Individual Plan Information) – Number Attached _____	(4) <input checked="" type="checkbox"/> C (Service Provider Information)
(5) <input type="checkbox"/> MEP (Multiple-Employer Retirement Plan Information)	(5) <input checked="" type="checkbox"/> D (DFE/Participating Plan Information)
	(6) <input type="checkbox"/> 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 2024 Form M-1 annual report. If the plan was not required to file the 2024 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 _____

<p>SCHEDULE A (Form 5500)</p> <p>Department of the Treasury Internal Revenue Service</p> <hr/> <p>Department of Labor Employee Benefits Security Administration</p> <hr/> <p>Pension Benefit Guaranty Corporation</p>	<p>Insurance Information</p> <p>This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA).</p> <p>▶ File as an attachment to Form 5500.</p> <p>▶ Insurance companies are required to provide the information pursuant to ERISA section 103(a)(2).</p>	<p>OMB No. 1210-0110</p> <hr/> <p>2024</p> <hr/> <p>This Form is Open to Public Inspection</p>
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For calendar plan year 2024 or fiscal plan year beginning **01/01/2024** and ending **12/31/2024**

<p>A Name of plan EARTHSCOPE CONSORTIUM 403B</p>	<p>B Three-digit plan number (PN) ▶</p>	<p>001</p>
<p>C Plan sponsor's name as shown on line 2a of Form 5500 EARTHSCOPE CONSORTIUM</p>	<p>D Employer Identification Number (EIN) 52-1362650</p>	

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.

1 Coverage Information:

(a) Name of insurance carrier
TIAA-CREF

(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	408444	183	01/01/2024	12/31/2024

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.

<p>(a) Total amount of commissions paid</p> <p style="text-align: center;">0</p>	<p>(b) Total amount of fees paid</p> <p style="text-align: center;">0</p>
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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

(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	6057208
5	Current value of plan's interest under this contract in separate accounts at year end.....	20951545
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) <input type="checkbox"/> individual policies (2) <input type="checkbox"/> group deferred annuity (3) <input type="checkbox"/> other (specify) ▶	
f	If contract purchased, in whole or in part, to distribute benefits from a terminating plan, check here ▶ <input type="checkbox"/>	
7	Contracts With Unallocated Funds (Do not include portions of these contracts maintained in separate accounts)	
a	Type of contract: (1) <input type="checkbox"/> deposit administration (2) <input type="checkbox"/> immediate participation guarantee (3) <input checked="" type="checkbox"/> guaranteed investment (4) <input type="checkbox"/> other ▶	
b	Balance at the end of the previous year	7b 5621411
c	Additions: (1) Contributions deposited during the year	7c(1) 51500
	(2) Dividends and credits.....	7c(2)
	(3) Interest credited during the year.....	7c(3) 256629
	(4) Transferred from separate account	7c(4) 935967
	(5) Other (specify below)..... ▶ OTHER	7c(5) 43147
	(6) Total additions	7c(6) 1287243
d	Total of balance and additions (add lines 7b and 7c(6))	7d 6908654
e	Deductions:	
	(1) Disbursed from fund to pay benefits or purchase annuities during year	7e(1) 253384
	(2) Administration charge made by carrier.....	7e(2)
	(3) Transferred to separate account	7e(3) 597465
	(4) Other (specify below)..... ▶ OTHER	7e(4) 596
(5) Total deductions	7e(5) 851445	
f	Balance at the end of the current year (subtract line 7e(5) from line 7d).....	7f 6057209

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 <input type="checkbox"/> paid in cash, or <input type="checkbox"/> 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) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small> <small>Pension Benefit Guaranty Corporation</small>	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.	<small>OMB No. 1210-0110</small> 2024 This Form is Open to Public Inspection.
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For calendar plan year 2024 or fiscal plan year beginning **01/01/2024** and ending **12/31/2024**

A Name of plan EARTHSCOPE CONSORTIUM 403B	B Three-digit plan number (PN) ▶	001
C Plan sponsor's name as shown on line 2a of Form 5500 EARTHSCOPE CONSORTIUM	D Employer Identification Number (EIN) 52-1362650	

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

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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)

CAPFINANCIAL PARTNERS LLC

26-0058143

(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 37 50 64	NONE	14854	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>		Yes <input type="checkbox"/> No <input type="checkbox"/>

(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 50 37	NONE	10162	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	0	Yes <input type="checkbox"/> No <input type="checkbox"/>

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

(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?
			Yes <input type="checkbox"/> No <input type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>		Yes <input type="checkbox"/> No <input type="checkbox"/>

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

2024

This Form is Open to Public Inspection.

For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024

A Name of plan <u>EARTHSCOPE CONSORTIUM 403B</u>		B Three-digit plan number (PN) ▶	<u>001</u>
C Plan or DFE sponsor's name as shown on line 2a of Form 5500 <u>EARTHSCOPE CONSORTIUM</u>		D Employer Identification Number (EIN) <u>52-1362650</u>	

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)

a Name of MTIA, CCT, PSA, or 103-12 IE: <u>TIAA REAL ESTATE</u>		
b Name of sponsor of entity listed in (a): <u>TIAA-CREF</u>		
c EIN-PN <u>13-1624203-004</u>	d Entity code <u>P</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>1548124</u>
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 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)

SCHEDULE H (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small> <small>Pension Benefit Guaranty Corporation</small>	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 2024 This Form is Open to Public Inspection
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For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024	
A Name of plan EARTHSCOPE CONSORTIUM 403B	B Three-digit plan number (PN) ▶ 001
C Plan sponsor's name as shown on line 2a of Form 5500 EARTHSCOPE CONSORTIUM	D Employer Identification Number (EIN) 52-1362650

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.

		(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)	28833	61995
(2) Participant contributions	1b(2)	30055	66284
(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)	216780	218585
(9) Value of interest in common/collective trusts	1c(9)		
(10) Value of interest in pooled separate accounts	1c(10)	1706907	1548124
(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)	39660106	47343381
(14) Value of funds held in insurance company general account (unallocated contracts).....	1c(14)	5627604	6057208
(15) Other.....	1c(15)		

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	47270285	55295577
Liabilities			
g Benefit claims payable.....	1g		
h Operating payables.....	1h		
i Acquisition indebtedness.....	1i		
j Other liabilities.....	1j		
k Total liabilities (add all amounts in lines 1g through 1j).....	1k		
Net Assets			
l Net assets (subtract line 1k from line 1f).....	1l	47270285	55295577

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)	1717124	
(B) Participants.....	2a(1)(B)	1637511	
(C) Others (including rollovers).....	2a(1)(C)	1151329	
(2) Noncash contributions.....	2a(2)		
(3) Total contributions. Add lines 2a(1)(A), (B), (C), and line 2a(2).....	2a(3)		4505964
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)	9914	
(F) Other.....	2b(1)(F)	80459	
(G) Total interest. Add lines 2b(1)(A) through (F).....	2b(1)(G)		90373
(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)	1383065	
(D) Total dividends. Add lines 2b(2)(A), (B), and (C).....	2b(2)(D)		1383065
(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)		
(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)		

		(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)		-70070
(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)		4915553
c Other income	2c		
d Total income. Add all income amounts in column (b) and enter total	2d		10824885

Expenses

e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	2774234	
(2) To insurance carriers for the provision of benefits	2e(2)		
(3) Other	2e(3)		
(4) Total benefit payments. Add lines 2e(1) through (3)	2e(4)		2774234
f Corrective distributions (see instructions)	2f		
g Certain deemed distributions of participant loans (see instructions)	2g		
h Interest expense	2h		
i Administrative expenses:			
(1) Salaries and allowances	2i(1)		
(2) Contract administrator fees	2i(2)		
(3) Recordkeeping fees	2i(3)		
(4) IQPA audit fees	2i(4)		
(5) Investment advisory and investment management fees	2i(5)		
(6) Bank or trust company trustee/custodial fees	2i(6)		
(7) Actuarial fees	2i(7)		
(8) Legal fees	2i(8)		
(9) Valuation/appraisal fees	2i(9)		
(10) Other trustee fees and expenses	2i(10)		
(11) Other expenses	2i(11)	25359	
(12) Total administrative expenses. Add lines 2i(1) through (11)	2i(12)		25359
j Total expenses. Add all expense amounts in column (b) and enter total	2j		2799593

Net Income and Reconciliation

k Net income (loss). Subtract line 2j from line 2d	2k		8025292
l Transfers of assets:			
(1) To this plan	2l(1)		0
(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: CALIBRE CPA GROUP

(2) EIN: 47-0900880

d The opinion of an independent qualified public accountant is **not attached** as part of Schedule H because:

(1) This form is filed for a CCT, PSA, DCG 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. DCGs do not complete lines 4e, 4f, 4k, 4l, and 5, and DCGs generally complete the rest of Part IV collectively for all plans in the DCG, except as otherwise provided (see instructions).

During the plan year:

	Yes	No	Amount
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.)		X	
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	
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	
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	
e Was this plan covered by a fidelity bond?	X		500000
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	
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	
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	
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		
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	
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	
l Has the plan failed to provide any benefit when due under the plan?		X	
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)		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.		X	

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) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small> <small>Pension Benefit Guaranty Corporation</small>	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.	<small>OMB No. 1210-0110</small> 2024 This Form is Open to Public Inspection.
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For calendar plan year 2024 or fiscal plan year beginning **01/01/2024** and ending **12/31/2024**

A Name of plan EARTHSCOPE CONSORTIUM 403B	B Three-digit plan number (PN) ▶	001
C Plan sponsor's name as shown on line 2a of Form 5500 EARTHSCOPE CONSORTIUM	D Employer Identification Number (EIN) 52-1362650	

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	
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): _____		
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

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: <input type="checkbox"/> last contributing employer <input type="checkbox"/> alternative <input type="checkbox"/> reasonable approximation (see instructions for required attachment).....	14a	
b The plan year immediately preceding the current plan year. <input type="checkbox"/> 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. <input type="checkbox"/> 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

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) and (b):

a Enter the percentage of plan assets held as:
 Public Equity: _____% Private Equity: _____% Investment-Grade Debt and Interest Rate Hedging Assets: _____%
 High-Yield Debt: _____% Real Assets: _____% Cash or Cash Equivalents: _____% Other: _____%

b Provide the average duration of the Investment-Grade Debt and Interest Rate Hedging Assets:
 0-5 years 5-10 years 10-15 years 15 years or more

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: _____

Part VII IRS Compliance Questions

21a Does the plan satisfy the coverage and nondiscrimination tests of Code sections 410(b) and 401(a)(4) by combining this plan with any other plans under the permissive aggregation rules? Yes No

21b If this is a Code section 401(k) plan, check all boxes that apply to indicate how the plan is intended to satisfy the nondiscrimination requirements for employee deferrals and employer matching contributions (as applicable) under Code sections 401(k)(3) and 401(m)(2).
 Design-based safe harbor method
 "Prior year" ADP test
 "Current year" ADP test
 N/A

22 If the plan sponsor is an adopter of a pre-approved plan that received a favorable IRS Opinion Letter, enter the date of the Opinion Letter 05 / 01 / 2015 (MM/DD/YYYY) and the Opinion Letter serial number J600957A.



EARTHSCOPE CONSORTIUM 403(B) RETIREMENT PLAN

FINANCIAL STATEMENTS

DECEMBER 31, 2024





EARTHSCOPE CONSORTIUM 403(B) RETIREMENT PLAN

FINANCIAL STATEMENTS WITH SUPPLEMENTAL INFORMATION

YEARS ENDED DECEMBER 31, 2024 AND 2023

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INDEPENDENT AUDITOR'S REPORT

Plan Administrator
EarthScope Consortium 403(b) Retirement Plan

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

We have performed audits of the accompanying financial statements of EarthScope Consortium 403(b) Retirement 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, 2024 and 2023, and the related statements of changes in net assets available for benefits for the years then ended, and the related notes to the financial statements.


Management, having determined it is permissible in the circumstances, has elected to have the audit 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 Rules and Regulations for Reporting and Disclosure under ERISA. As permitted by ERISA Section 103(a)(3)(C), our audit 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 Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA (qualified institution).

Management has obtained a certification from a qualified institution as of and for the year ended December 31, 2024 and 2023, stating that the certified investment information, as described in Note 3 to the financial statements, is complete and accurate.

Opinion

In our opinion, based on our audit and on the procedures performed as described in the Auditor's Responsibilities for the Audit of the Financial Statements section:

- The amounts and disclosures in the financial statements referred to above, other than those agreed to or derived from the certified investment information, are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America.

- 
- The information in the financial statements referred to above related to assets held by and certified to by a qualified institution agrees to, or is derived from, in all material respects, the information prepared and certified by an institution that management determined meets the requirements of ERISA Section 103(a)(3)(C).

Basis for Opinion

We conducted our audit in accordance with auditing standards generally accepted in the United States of America (GAAS). Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of EarthScope Consortium 403(b) Retirement Plan and to meet our other ethical responsibilities in accordance with the relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our ERISA Section 103(a)(3)(C) audit opinion.

Responsibilities of Management for the Financial Statements


Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America, 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 for one year after the date that the financial statements are 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

Except as described in the Scope and Nature of the ERISA Section 103(a)(3)(C) Audit of the Financial Statements section of our report, our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as



fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements, including omissions, are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with GAAS, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- Obtain an understanding of internal control relevant to the audit in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Plan's internal control. Accordingly, no such opinion is expressed.
- Evaluate the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluate the overall presentation of the financial statements.
- Conclude whether, in our judgment, there are conditions or events, considered in the aggregate, that raise substantial doubt about the Plan's ability to continue as a going concern for a reasonable period of time.

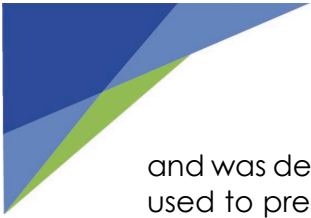
Our audit did not extend to the certified investment information, except for obtaining and reading the certification, comparing the certified investment information with the related information presented and disclosed in the financial statements, and reading the disclosures relating to the certified investment information to assess whether they are in accordance with the presentation and disclosure requirements of accounting principles generally accepted in the United States of America.

Accordingly, the objective of an ERISA Section 103(a)(3)(C) audit is not to express an opinion about whether the financial statements as a whole are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit, significant audit findings, and certain internal control related matters that we identified during the audit.

Supplemental Schedule Required by ERISA

The supplemental schedule of assets (held at end of year) is presented for purposes of additional analysis and is not a required part of the financial statements but is supplemental information required by the Department of Labor'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. The information included in the supplemental schedule, other than that agreed to or derived from the certified investment information, has been subjected to the auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with GAAS. For information included in the supplemental schedule that agreed to or is derived from the certified investment information, we compared such information to the related certified investment information.

In forming our opinion on the supplemental schedule, we evaluated whether the supplemental schedule, other than the information agreed to or derived from the certified investment information, including its form and content, is presented in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.

In our opinion:

- The form and content of the supplemental schedule, other than the information in the supplemental schedule that agreed to or is derived from the certified investment information, is presented, in all material respects, in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.
- The information in the supplemental schedule related to assets held by and certified to by a qualified institution agrees to, or is derived from, in all material respects, the information prepared and certified by an institution that management determined meets the requirements of ERISA Section 103(a)(3)(C).

Calibre CPA Group, PLLC

Bethesda, MD
October 10, 2025



EARTHSCOPE CONSORTIUM 403(B) RETIREMENT PLAN

STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS

DECEMBER 31, 2024 AND 2023

	<u>2024</u>	<u>2023</u>
Assets		
Investments, at fair value		
Mutual funds	\$ 27,939,960	\$ 23,086,273
Registered investment companies	19,403,421	16,573,833
Pooled separate accounts	1,548,124	1,706,907
Fixed annuity contract - non-benefit responsive	<u>6,057,208</u>	<u>5,627,604</u>
Total investments, at fair value	<u>54,948,713</u>	<u>46,994,617</u>
Receivables		
Participant notes receivable	218,585	216,780
Participant contributions	61,995	28,833
Employer contributions	<u>66,284</u>	<u>30,055</u>
Total receivables	<u>346,864</u>	<u>275,668</u>
Total assets	<u>55,295,577</u>	<u>47,270,285</u>
Net assets available for benefits	<u>\$ 55,295,577</u>	<u>\$ 47,270,285</u>

See accompanying notes to financial statements.



EARTHSCOPE CONSORTIUM 403(B) RETIREMENT PLAN

STATEMENTS OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS

YEARS ENDED DECEMBER 31, 2024 AND 2023

	2024	2023
Additions		
Investment income		
Dividends	\$ 1,383,065	\$ 732,166
Net appreciation in fair value of investments	4,845,483	4,246,824
Total investment income	6,228,548	4,978,990
Contributions		
Employer contributions	1,717,124	1,393,182
Participant contributions	1,637,511	1,420,658
Rollover contributions	1,151,329	21,402
Total contributions	4,505,964	2,835,242
Interest on notes receivable from participants	9,914	12,735
Plan servicing credit	80,459	41,246
	90,373	53,981
Total additions	10,824,885	7,868,213
Deductions		
Benefits paid to participants	2,774,234	2,504,735
Administrative expenses	25,359	30,377
Total deductions	2,799,593	2,535,112
Net change	8,025,292	5,333,101
Net assets available for benefits		
Beginning of year	47,270,285	41,937,184
End of the year	\$ 55,295,577	\$ 47,270,285

See accompanying notes to financial statements.



EARTHSCOPE CONSORTIUM 403(B) RETIREMENT PLAN

NOTES TO FINANCIAL STATEMENTS

YEAR ENDED DECEMBER 31, 2024

NOTE 1. PLAN DESCRIPTION

The following description of EarthScope Consortium 403(b) Retirement Plan (the Plan) provides only general information. Participants should refer to the plan agreement for a more complete description of the Plan's provisions.

General - The Plan is a defined contribution plan covering substantially all employees of the EarthScope Consortium (the Company). The Plan covers all employees of the Company who are age 18 or older except for students performing services. The entry date for eligible participants is their date of hire. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 (ERISA). Effective January 1, 2023, the Plan restated as a surviving and merging Plan. IRIS surviving Plan changed its name to EarthScope 403(b) Retirement Plan and UNVACO 403(b) Plan merged to EarthScope 403(b) Retirement Plan.

Contributions - EarthScope will make a company contribution of 5% of employee's eligible compensation whether an employee contributes or not. In addition, EarthScope will match the employee's contribution up to 5% of employee's eligible compensation. Participants may make before-tax and after-tax contributions up to 100 percent of their annual eligible compensation, not to exceed Internal Revenue Service (IRS) limitations, which are adjusted annually by the Secretary of the Treasury for inflation. This maximum percentage may be reduced by the Plan Administrator in certain circumstances. Eligible employees who reach age 50 during the plan year may elect to make catch-up contributions limited by the IRS. Participants may also make contributions to the Plan in the form of a rollover of funds from another qualified plan. Employee contributions to the Plan are made through regular payroll deductions.

Participant Accounts - Each participant's account is credited with the participant's contributions and allocations of the Company's contributions and plan earnings and charged with plan losses and an allocation of administrative expenses. Allocations are based on participants' compensation or account balances, as defined. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account. Participants may direct the investments of their account balances into various investment options offered by the Plan.

Vesting - Participants' voluntary contributions, rollover contributions, the employer matching contributions, and related earnings are fully vested at all times and are not subject to forfeiture for any reason.



NOTE 1. PLAN DESCRIPTION (CONTINUED)

Investment Options - Participants may direct all their contributions among one or more funds subject to the allocation limitations set forth in the Plan. Changes in allocation of future contributions and transfers among funds of presently invested contributions are permitted pursuant to the Plan's provisions.

Notes Receivable from Participants - Participants may borrow from their accounts a minimum of \$1,000 up to a maximum equal to the lesser of \$50,000 or 50 percent of their vested account balances. The notes receivable are collateralized by the participant's account balance and bear interest at a market rate.

Alternatively, an employee may initiate a note directly with Teachers Insurance and Annuity Association (TIAA) using their TIAA Traditional Annuity account balance as collateral for the note, and his or her account is not reduced by the outstanding note balance (TIAA no longer issues these types of loans, however there are still some active plan loans still being paid off or deemed distributed). These note repayments are made directly from the participant to TIAA. Such policy loans transacted directly between the participant and TIAA are not considered an asset of the Plan and are not reported on the accompanying statements of net assets available for benefits. As of December 31, 2024 and 2023, there was \$114,419 and \$110,046 of outstanding loans receivable of this nature respectively. These loans bear interest at rates that range from 4.0 percent to 6.5 percent, which are commensurate with local prevailing rates determined by the Plan Administrator at loan origination and mature at various dates through December 2029.

Payment of Benefits - On termination of service due to death, disability, or retirement, a participant may elect to receive either a lump-sum amount equal to the value of the participant's vested interest in his or her account or various installment annuities. For termination of service for other reasons, a participant may receive the value of the vested interest in his or her account as a lump-sum distribution. Certain amounts invested in the TIAA Traditional Annuity group annuity contract may not be distributed in a lump sum (see redemption restrictions below).

Participants may request that all or a portion of their accounts be distributed in the case of financial hardship, as defined in the plan document.

Redemption Restrictions - Certain contracts under the TIAA Traditional Annuity investment have limits on the ability of the participant to transfer or withdraw from the fund. Transfers from the Retirement Annuity (RA), Transfer Payout Annuity (TPA), and Group Retirement Annuity (GRA) contracts must be paid out in 10 annual installments. Withdrawals from the RA contract must be paid out in 10 annual installments. Withdrawals from the GRA contract are available within 120 days after termination of employment, subject to 2.5 percent surrender charge; otherwise, they must be paid over 10 annual installments. The remaining contracts under the TIAA Traditional Annuity investment do not have restrictions related to transfers and withdrawals. The TIAA Stable Value investment is immediately liquid to participants and does not have participant-level withdrawal restrictions. There are, however, equity wash provisions that present the immediate transfer of amount to any competing funds available in the Plan.



NOTE 2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Basis of Accounting - The financial statements of the Plan are prepared using the accrual basis of accounting in conformity with U.S. generally accepted accounting principles. Under this basis, revenue is recognized when earned and expenses are recognized when incurred.

Use of Estimates - The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and changes therein, and disclosure of contingent assets and liabilities. Such estimates include those regarding fair value of investments. Actual results could differ from those estimates.

Investment Valuation and Income Recognition - The Plan's investments are stated at fair value except as noted below. The registered investment companies are valued at net asset value (NAV) per share (or its equivalent) of the funds, which is based on the fair value of the funds' underlying net assets. There are no redemption restrictions or unfunded commitments on these investments. The pooled separate accounts are valued at NAV per share of the funds, which is based on the fair value of the funds' underlying assets, which consist primarily of rental property subject to long-term leases that have been estimated on the basis of future rental receipts and estimated residual values discounted at interest rates commensurate with risks involved. There are no unfunded commitments on the investments in the pooled separate account. The TIAA Traditional Annuity (TIAA Traditional) is a fixed annuity contract issued by TIAA that invests in the general assets of TIAA. TIAA considers the following contracts to be benefit-responsive: Supplemental Retirement Annuity (SRA), Group Supplemental Retirement Annuity (GSRA), and Retirement Choice Plus (RCP). TIAA considers the following contracts to be non-benefit responsive: RA, GRA, and Retirement Choice (RC). The benefit-responsive portion is recorded at contract value. The non-benefit-responsive portion is recorded at fair value. Since there are no specific securities in TIAA's general account related to these contracts, contract value is the best estimate of fair value for the non-benefit-responsive contracts. For all portions, contract value represents principal invested, plus interest earned, less any withdrawals. The fair value of the TIAA Traditional Annuity was determined by discounting the related cash flows based on current yields of similar instruments with comparable durations and taking into consideration the credit worthiness of the issuer.

All other investments are valued based on quoted market prices.

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.

Benefit Payments - Benefits are recorded when paid.



NOTE 2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)

Notes Receivable from Participants - Participant notes receivable are recorded at their unpaid principal balances plus any accrued interest. Participant notes receivable are written off when deemed uncollectible.

Administrative Expenses - Various administrative costs are paid by the Company.

NOTE 3. UNAUDITED INFORMATION

TIAA-CREF holds the Plan's investments and participant notes receivable, except mutual funds, and executes all related transactions. TIAA, FSB holds the mutual fund investments and executes all related transactions. TIAA-CREF has the authority to certify the investment balances, participant notes receivable, and related activity on behalf of TIAA, FSB. The investment and participant notes receivable balances and related income and losses included in the accompanying financial statements and supplemental schedule of assets (held at end of year) are based solely on information certified by TIAA-CREF, including TIAA, on behalf of TIAA, FSB.

NOTE 4. FAIR VALUE MEASUREMENTS

Accounting standards provide the framework for measuring fair value which provides a fair value 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 (level 1) and lowest priority to unobservable inputs (level 3). The three levels of the fair value hierarchy are described as follows:

Level 1 - Fair values determined by Level 1 inputs use quoted prices in active markets for identical assets that the Plan has the ability to access.

Level 2 - Fair values determined by Level 2 inputs use other inputs that are observable, either directly or indirectly. These Level 2 inputs include quoted prices for similar assets in active markets, quoted prices for identical or similar assets in markets that are not active, and inputs other than quoted prices that are observable for the asset.

Level 3 - Level 3 inputs are unobservable inputs, including inputs that are available in situations where there is little, if any, market activity for the related asset. These Level 3 fair value measurements are based primarily on management's own estimates using pricing models, discounted cash flow methodologies, or similar techniques taking into account the characteristics of the asset. For the TIAA Traditional contract, significant inputs include the credit rating of the issuer, discount rates, deposits made to the contracts, earnings at guaranteed crediting rates, withdrawals, and fees.

NOTE 4. FAIR VALUE MEASUREMENTS (CONTINUED)

In instances where inputs used to measure fair value fall into different levels of the fair value hierarchy, fair value measurements in their entirety are categorized based on the lowest level input that is significant to the valuation. The Plan's assessment of the significance of particular inputs to these fair value measurements requires judgment and considers factors specific to each asset.

The following tables set forth by level, within the fair value hierarchy, the Plan's assets at fair value as of December 31, 2024 and 2023:

	2024			
	Investments (at Fair Value)	Level 1	Level 2	Level 3
Mutual funds	\$ 27,939,959	\$ 27,939,959	\$ -	\$ -
Fixed annuities	6,057,208	-	-	6,057,208
	33,997,167	<u>\$ 27,939,959</u>	<u>\$ -</u>	<u>\$ 6,057,208</u>
Investments measured at NAV *				
Pooled separate accounts	1,548,124			
Registered investment companies				
Equity investments (1)	17,121,237			
Fixed-income investments (2)	1,008,090			
Retirement year-based investments (3)	906,496			
Short-term investments (4)	367,598			
Total investments	<u>\$ 54,948,712</u>			
	2023			
	Investments (at Fair Value)	Level 1	Level 2	Level 3
Mutual funds	\$ 23,086,273	\$ 23,086,273	\$ -	\$ -
Fixed annuities	5,627,604	-	-	5,627,604
	28,713,877	<u>\$ 23,086,273</u>	<u>\$ -</u>	<u>\$ 5,627,604</u>
Investments measured at NAV*				
Pooled separate accounts	1,706,907			
Registered investment companies				
Equity investments (1)	14,440,413			
Fixed-income investments (2)	928,907			
Retirement year-based investments (3)	880,077			
Short-term investments (4)	324,436			
Total investments	<u>\$ 46,994,617</u>			

*In accordance with Accounting Standards Codification, investments that are measured at NAV per share (or its equivalent) have not been classified in the fair value hierarchy. The fair value amounts presented in these tables are intended to permit reconciliation of the fair value hierarchy to the line items presented in the statements of net assets available for benefits.

NOTE 4. FAIR VALUE MEASUREMENTS (CONTINUED)

The investments in pooled separate accounts, which totaled \$1,548,124 and \$1,706,907 at December 31, 2024 and 2023, respectively, are measured at fair value using the net asset value practical expedient. The pooled separate accounts file U.S. Department of Labor Form 5500 as a direct filing entity. There were no unfunded commitments or redemption restrictions as of December 31, 2024.

(1) This class represents investments in actively managed registered investment companies that invest primarily in equity securities, which may include common stocks, options, and futures.

(2) This class represents investments in actively managed registered investment companies that invest in a variety of fixed-income investments, which may include corporate bonds, both U.S. and non-U.S. municipal securities, interest rate swaps, options, and futures.

(3) This class represents investments in actively managed registered investment companies with investments in both equity and debt securities. The investments may include common stock, corporate bonds, U.S. and non-U.S. municipal securities, interest rate swaps, options, and futures.

(4) This class represents investments in actively managed registered investment companies that invest primarily in fixed-income securities including, but not limited to, bonds; notes; or other investments, such as government securities, commercial paper, certificates of deposits, master notes, or variable amount notes, with the objective of providing high current income consistent with the preservation of capital and the maintenance of liquidity.

Following are the descriptions of the valuation methodologies used for assets measured at fair value. There have been no changes in the methodologies used at December 31, 2024 and 2023:

Mutual funds: The fair value is based on quoted market prices which are valued at the close of business each day.

Pooled separate accounts: These accounts invest primarily in domestic stocks and mutual funds, the majority of which have observable Level 1 quoted pricing inputs and are used in determining the net asset values of the pooled separate accounts. A certain number of these accounts invest mainly in international stocks, which have observable Level 1 or Level 2 pricing inputs, including quoted prices for similar assets in active or non-active markets; and are used in determining the net asset values of the pooled separate accounts. Net asset values of pooled separate accounts are not publicly quoted.

Quantitative Information about Level 3 Fair Value Measurements

	December 31, 2024	Valuation Technique	Significant Unobservable Inputs Used	Range of Inputs
Assets - Fixed annuity contracts - TIAA Traditional Annuity non-benefit-responsive	\$ 6,057,208	Discounted cash flow theoretical transfer	Risk-adjusted discount rate applied	RA and GRA: 4.00% to 6.75% RC: 4.55% to 7.00%



NOTE 4. FAIR VALUE MEASUREMENTS (CONTINUED)

	December 31, 2023	Valuation Technique	Unobservable Inputs Used	Range of Inputs
Assets - Fixed annuity contracts - TIAA Traditional Annuity non-benefit- responsive	\$ 5,627,604	Discounted cash flow theoretical transfer	Risk-adjusted discount rate applied	RA and GRA: 3.70% to 6.25% RC: 3.95% to 6.50%

NOTE 5. INVESTMENT CONTRACTS

Based on the terms of the contracts, a portion of the TIAA Traditional Annuity is considered non-benefit-responsive. The total balance in the TIAA Traditional Annuity was \$6,057,208 at December 31, 2024. The investment contract issuer is contractually obligated to repay the principal and a specified interest rate that is guaranteed to the Plan.

Interest is credited on contract balances using a vintage approach. Under this methodology, TIAA groups the dollars it receives over defined periods into vintages and determines a crediting rate for the applicable vintage. Interest crediting rates are determined during the accumulation phase of the applicable declaration year. When establishing interest crediting rates for this product, TIAA considers many factors, including the net investment earnings rate of the TIAA assets supporting that vintage, administrative expenses during the time period, and required contingency reserves. The minimum crediting rate for the benefit-responsive contracts is generally 3.0 percent; however, in some recent contracts, it is between 1.0 and 3.0 percent.

Generally, there are no events that could limit the ability of the Plan to transact at contract value paid within 90 days or, in rare circumstances, contract value paid over time. There are no events that allow the issuer to terminate the contract and that require the plan sponsor to settle an amount different than contract value paid either within 90 days or over time.

NOTE 6. PLAN TERMINATION

Although it has not expressed any intent to do so, the Company has the right under the Plan to discontinue its contributions at any time and to terminate the Plan subject to the provisions of ERISA. In the event of plan termination, participants would become 100% vested in their Company contributions. Any unallocated assets of the Plan shall be allocated to participant accounts and distributed in such a manner as the Company may determine.

NOTE 7. INCOME TAX STATUS

The Plan, as adopted, is a volume submitter plan, which does not require an application for a determination letter from the Internal Revenue Service (IRS). The volume submitter plan has received a favorable notification letter from the IRS dated August 7, 2017. The Plan has not individually sought its own determination letter.



NOTE 8. PARTY-IN-INTEREST TRANSACTIONS

Certain plan assets are investments managed by TIAA and College Retirement Equities Fund (CREF) (collectively, TIAA-CREF) and TIAA, FSB or their affiliates. TIAA-CREF is the service provider of the Plan, and TIAA, FSB is a custodian of the Plan; therefore, these transactions qualify as party-in-interest transactions, as defined under ERISA guidelines. Additionally, the Plan provides for notes to participants, which are party-in-interest transactions that are exempt from the prohibited transaction rules.

NOTE 9. RISKS AND UNCERTAINTIES

The Plan invests in various investment securities. Investment securities are exposed to various risks, such as interest rate, market, and credit risks. Due to the level of risk associated with certain investment securities, it is at least reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect participants' account balances and the amounts reported in the financial statements.

NOTE 10. RECONCILIATION TO FORM 5500

Notes receivable from participants are reported as investment in Form 5500 filed with the U.S. Department of Labor. Such amounts are reported as receivables in the accompanying financial statements. The following is a reconciliation of the investments at fair value per the financial statements at December 31, 2024 and 2023, to the Form 5500:

	<u>2024</u>	<u>2023</u>
Investments at fair value per the financial statements	\$ 54,948,713	\$ 46,994,617
Participant notes receivable	<u>218,585</u>	<u>216,780</u>
Investments at fair value per 5500	<u>\$ 55,167,298</u>	<u>\$ 47,211,397</u>

NOTE 11. SUBSEQUENT EVENTS REVIEW

Subsequent events have been evaluated through October 10, 2025, which is the date the financial statements were available to be issued. This review and evaluation revealed no material event or transaction which would require an adjustment to or disclosure in the accompanying financial statements.

EARTHSCOPE CONSORTIUM 403(B) RETIREMENT PLAN

SCHEDULE OF ASSETS (HELD AT END OF YEAR)

DECEMBER 31, 2024

Form 5500, Schedule H, Line 4i

E.I.N. 52-1362650
Plan No. 001

(a)	(b) Identity of Issuer, Borrower, Lessor or Similar Party	(c) Description of investment including maturity date, rate of interest, collateral, par, or maturity value	(d) Cost **	(e) Current Value
	Mutual funds			
	Vanguard	Vanguard 500 Idx Adm	N/A	\$ 6,567,209
		Vanguard Ttl Bd Mkt Idx Adm	N/A	1,614,551
		Vanguard Ttl Intl Stk Idx Adm	N/A	2,357,995
		Vanguard Extended Mkt Idx Adm	N/A	2,019,773
	American Funds	AF EuroPacific Growth Fund R4	N/A	590,512
	Harbor	Dodge & Cox Income Fund I	N/A	332,013
	TIAA-CREF	Harbor Capital Appreciation In	N/A	1,646,284
		TIAA-CREF Lfcyle Idx 2010-Rtmt	N/A	2,591,498
		TIAA-CREF Lfcyle Idx 2015-Rtmt	N/A	146,896
		TIAA-CREF Lfcyle Idx 2020-Rtmt	N/A	45,567
		TIAA-CREF Lfcyle Idx 2025-Rtmt	N/A	564,939
		TIAA-CREF Lfcyle Idx 2030-Rtmt	N/A	202,530
		TIAA-CREF Lfcyle Idx 2035-Rtmt	N/A	1,674,166
		TIAA-CREF Lfcyle Idx 2040-Rtmt	N/A	1,805,515
		TIAA-CREF Lfcyle Idx 2045-Rtmt	N/A	613,582
		TIAA-CREF Lfcyle Idx 2050-Rtmt	N/A	532,900
		TIAA-CREF Lfcyle Idx 2055-Rtmt	N/A	482,401
		TIAA-CREF Lfcyle Idx 2060-Rtmt	N/A	140,932
		TIAA-CREF Lfcyle Idx 2065-Rtmt	N/A	69,363
		TIAA-CREF Money Market-Rtmt	N/A	777,860
		TIAA-CREF Lfcyle Idx Rtln-Rtmt	N/A	2,921
	Massachusetts Financial Services	MFS Mid Cap Growth Fund R4	N/A	319,373
		MFS Mid Cap Value Class R4	N/A	1,045,585
		MFS Value Fund Class R4	N/A	1,257,735
	Allspring Principal	Allspring Spec SmallCap Val R6	N/A	409,141
		Principal Small Cap Grw I R5	N/A	128,719
	Registered investment companies			
	TIAA-CREF	CREF Core Bond R1	N/A	679,250
		CREF Equity Index R1	N/A	1,902,695
		CREF Global Equities R1	N/A	1,534,231
		CREF Growth R1	N/A	2,538,069
		CREF Inflation-Linked Bond R1	N/A	319,725
		CREF Money Market R1	N/A	367,598
		CREF Social Choice R1	N/A	1,175,351
		CREF Stock R1	N/A	8,086,711
		TIAA Access Core Bond Plus T4	N/A	9,115
		TIAA Access Equity Index T4	N/A	105,480
		TIAA AccessCore Equity T4 T4	N/A	35,829
		TIAA Access Intl Equity T4	N/A	244,361
		TIAA Access Lg-Cap Gr T4	N/A	327,461
		TIAA Access Lg-Cap Val T4	N/A	188,992
		TIAA Access Lifecycle 2020 T4	N/A	29,235
		TIAA Access Lifecycle 2025 T4	N/A	148,332
		TIAA Access Lifecycle 2030 T4	N/A	11,368

EARTHSCOPE CONSORTIUM 403(B) RETIREMENT PLAN

SCHEDULE OF ASSETS (HELD AT END OF YEAR) (CONTINUED)

DECEMBER 31, 2024

Form 5500, Schedule H, Line 4i

E.I.N. 52-1362650
Plan No. 001

(a)	(b) Identity of Issuer, Borrower, Lessor or Similar Party	(c) Description of investment including maturity date, rate of interest, collateral, par, or maturity value	(d) Cost **	(e) Current Value
		TIAA Access Lifecycle 2035 T4	N/A	\$ 251,930
		TIAA Access Lifecycle 2040 T4	N/A	381,405
		TIAA Access Lifecycle 2045 T4	N/A	62,384
		TIAA Access Lifecycle 2050 T4	N/A	21,842
		TIAA Access Mid-Cap Gr T4	N/A	31,300
		TIAA Access Mid-Cap Val T4	N/A	147,974
		TIAA Access Real Est Secs T4	N/A	130,818
		TIAA Access Sm-Cap BI Idx T4	N/A	90,534
		TIAA Access Sm-Cap Eq T4	N/A	109,862
		TIAA Access Nuv LgCp Res Eq T4	N/A	471,569
	Pooled Separate Account TIAA-CREF	TIAA Real Estate	N/A	1,548,124
	Fixed annuities TIAA-CREF	TIAA Traditional	N/A	<u>6,057,208</u>
	Total investments			54,948,713
	Notes receivable from participants	Interest rates of 3.25% - 7.50%	N/A	218,585
	Total assets (held at end of year)			<u>\$ 55,167,298</u>

<p>Form 5500</p> <p>Department of the Treasury Internal Revenue Service</p> <hr/> <p>Department of Labor Employee Benefits Security Administration</p> <hr/> <p>Pension Benefit Guaranty Corporation</p>	<p>Annual Return/Report of Employee Benefit Plan</p> <p>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).</p> <p>▶ Complete all entries in accordance with the instructions to the Form 5500.</p>	<p>OMB Nos. 1210 - 0110 1210 - 0089</p> <hr/> <p>2024</p> <hr/> <p>This Form is Open to Public Inspection</p>
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Part I Annual Report Identification Information

For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024

A This return/report is for: a multiemployer plan a multiple-employer plan (Filers checking this box must provide participating employer information in accordance with the form instructions.)

B This return/report is: a single-employer plan a DFE (specify) _____
 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

<p>1a Name of plan EARTHSCOPE CONSORTIUM 403B</p>	<p>1b Three-digit plan number (PN) ▶ 001</p>
<p>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) EARTHSCOPE CONSORTIUM</p> <p>1200 NEW YORK AVENUE, NW, STE 454</p> <p>WASHINGTON DC 20005</p>	<p>1c Effective date of plan 07/01/2012</p> <p>2b Employer Identification Number (EIN) 52-1362650</p> <p>2c Plan Sponsor's telephone number 202-682-2220</p> <p>2d Business code (see instructions) 541990</p>

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	<i>Marlo Swanson</i> <small>9DF57E884449450...</small>	10/14/2025	MARLO SWANSON
	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 (2024) v. 240311

3a Plan administrator's name and address <input checked="" type="checkbox"/> 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
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5 Total number of participants at the beginning of the plan year	5	300
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)	176
a (2) Total number of active participants at the end of the plan year	6a(2)	164
b Retired or separated participants receiving benefits	6b	0
c Other retired or separated participants entitled to future benefits	6c	154
d Subtotal. Add lines 6a(2) , 6b , and 6c	6d	318
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits	6e	0
f Total. Add lines 6d and 6e	6f	318
g (1) Number of participants with account balances as of the beginning of the plan year (only defined contribution plans complete this item)	6g(1)	298
(2) Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)	6g(2)	317
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 2R 2S 3D

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) <input checked="" type="checkbox"/> Insurance (2) <input type="checkbox"/> Code section 412(e)(3) insurance contracts (3) <input checked="" type="checkbox"/> Trust (4) <input type="checkbox"/> General assets of the sponsor	9b Plan benefit arrangement (check all that apply) (1) <input checked="" type="checkbox"/> Insurance (2) <input type="checkbox"/> Code section 412(e)(3) insurance contracts (3) <input checked="" type="checkbox"/> Trust (4) <input type="checkbox"/> General assets of the sponsor
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10 Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)

<p>a Pension Schedules</p> <p>(1) <input checked="" type="checkbox"/> R (Retirement Plan Information)</p> <p>(2) <input type="checkbox"/> MB (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary</p> <p>(3) <input type="checkbox"/> SB (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary</p> <p>(4) <input type="checkbox"/> DCG (Individual Plan Information) - Number Attached _____</p> <p>(5) <input type="checkbox"/> MEP (Multiple-Employer Retirement Plan Information)</p>	<p>b General Schedules</p> <p>(1) <input checked="" type="checkbox"/> H (Financial Information)</p> <p>(2) <input type="checkbox"/> I (Financial Information - Small Plan)</p> <p>(3) <input checked="" type="checkbox"/> A (Insurance Information) - Number Attached <u> 1 </u></p> <p>(4) <input checked="" type="checkbox"/> C (Service Provider Information)</p> <p>(5) <input checked="" type="checkbox"/> D (DFE/Participating Plan Information)</p> <p>(6) <input type="checkbox"/> G (Financial Transaction Schedules)</p>
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