

Form 5500

Department of the Treasury  
Internal Revenue Service

Department of Labor  
Employee Benefits Security  
Administration

Pension Benefit Guaranty Corporation

Annual Return/Report of Employee Benefit Plan

This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code).

▶ Complete all entries in accordance with the instructions to the Form 5500.

OMB Nos. 1210-0110  
1210-0089

2024

This Form is Open to Public Inspection

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.) [x] a single-employer plan [ ] a DFE (specify) \_\_\_\_
B This return/report is: [ ] the first return/report [ ] the final return/report [ ] an amended return/report [ ] a short plan year return/report (less than 12 months)
C If the plan is a collectively-bargained plan, check here. [ ]
D Check box if filing under: [x] Form 5558 [ ] automatic extension [ ] the DFVC program [ ] special extension (enter description)
E If this is a retroactively adopted plan permitted by SECURE Act section 201, check here. [ ]

Part II Basic Plan Information—enter all requested information

1a Name of plan: NORTH CAROLINA MUSEUM OF LIFE AND SCIENCE 403(B) DC (DEFINED CONTRIBUTION) PLAN
1b Three-digit plan number (PN): 001
1c Effective date of plan: 01/01/1989
2a Plan sponsor's name (employer, if for a single-employer plan): NC MUSEUM OF LIFE AND SCIENCE
2b Employer Identification Number (EIN): 56-0938434
2c Plan Sponsor's telephone number: 919-220-5429
2d Business code (see instructions): 712100

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

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

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

<b>3a</b> Plan administrator's name and address <input checked="" type="checkbox"/> Same as Plan Sponsor		<b>3b</b> Administrator's EIN	
		<b>3c</b> Administrator's telephone number	
<b>4</b> 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:		<b>4b</b> EIN	
<b>a</b> Sponsor's name			
<b>c</b> Plan Name		<b>4d</b> PN	
<b>5</b> Total number of participants at the beginning of the plan year		<b>5</b>	313
<b>6</b> Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines <b>6a(1)</b> , <b>6a(2)</b> , <b>6b</b> , <b>6c</b> , and <b>6d</b> ).			
<b>a(1)</b> Total number of active participants at the beginning of the plan year .....		<b>6a(1)</b>	126
<b>a(2)</b> Total number of active participants at the end of the plan year .....		<b>6a(2)</b>	145
<b>b</b> Retired or separated participants receiving benefits.....		<b>6b</b>	0
<b>c</b> Other retired or separated participants entitled to future benefits .....		<b>6c</b>	185
<b>d</b> Subtotal. Add lines <b>6a(2)</b> , <b>6b</b> , and <b>6c</b> .....		<b>6d</b>	330
<b>e</b> Deceased participants whose beneficiaries are receiving or are entitled to receive benefits. ....		<b>6e</b>	1
<b>f</b> Total. Add lines <b>6d</b> and <b>6e</b> .....		<b>6f</b>	331
<b>g(1)</b> Number of participants with account balances as of the beginning of the plan year (only defined contribution plans complete this item) .....		<b>6g(1)</b>	306
<b>g(2)</b> Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item) .....		<b>6g(2)</b>	325
<b>h</b> Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested.....		<b>6h</b>	0
<b>7</b> Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item) .....		<b>7</b>	

**8a** If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristics Codes in the instructions:  
 2L 2M

**b** If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristics Codes in the instructions:

<b>9a</b> Plan funding arrangement (check all that apply)		<b>9b</b> 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
(2) <input type="checkbox"/> Code section 412(e)(3) insurance contracts	(3) <input type="checkbox"/> Trust	(3) <input type="checkbox"/> Trust	(4) <input type="checkbox"/> General assets of the sponsor
(3) <input 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)

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

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

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**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.

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**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 \_\_\_\_\_

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**SCHEDULE A  
(Form 5500)**

Department of the Treasury  
Internal Revenue Service

Department of Labor  
Employee Benefits Security Administration  
Pension Benefit Guaranty Corporation

**Insurance Information**

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA).

▶ **File as an attachment to Form 5500.**

▶ Insurance companies are required to provide the information pursuant to ERISA section 103(a)(2).

OMB No. 1210-0110

**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**

<b>A</b> Name of plan <b>NORTH CAROLINA MUSEUM OF LIFE AND SCIENCE 403(B) DC (DEFINED CONTRIBUTION) PLAN</b>	<b>B</b> Three-digit plan number (PN) ▶ <b>001</b>
<b>C</b> Plan sponsor's name as shown on line 2a of Form 5500 <b>NC MUSEUM OF LIFE AND SCIENCE</b>	<b>D</b> Employer Identification Number (EIN) <b>56-0938434</b>

**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>(b)</b> EIN	<b>(c)</b> NAIC code	<b>(d)</b> Contract or identification number	<b>(e)</b> Approximate number of persons covered at end of policy or contract year	<b>Policy or contract year</b>	
				<b>(f)</b> From	<b>(g)</b> To
<b>13-1624203</b>	<b>69345</b>	<b>385090</b>	<b>329</b>	<b>01/01/2024</b>	<b>12/31/2024</b>

**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.

<b>(a)</b> Total amount of commissions paid	<b>(b)</b> Total amount of fees paid
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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>(b)</b> Amount of sales and base commissions paid	<b>Fees and other commissions paid</b>		<b>(e)</b> Organization code
	<b>(c)</b> Amount	<b>(d)</b> Purpose	

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

<b>(b)</b> Amount of sales and base commissions paid	<b>Fees and other commissions paid</b>		<b>(e)</b> Organization code
	<b>(c)</b> Amount	<b>(d)</b> 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.

<b>4</b> Current value of plan's interest under this contract in the general account at year end .....	<b>4</b>	1443782
<b>5</b> Current value of plan's interest under this contract in separate accounts at year end.....	<b>5</b>	9949787

**6** Contracts With Allocated Funds:

**a** State the basis of premium rates ▶

**b** Premiums paid to carrier .....

**c** Premiums due but unpaid at the end of the year .....

**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 ▶

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

**f** If contract purchased, in whole or in part, to distribute benefits from a terminating plan, check here ▶

<b>6b</b>	
<b>6c</b>	
<b>6d</b>	

**7** Contracts With Unallocated Funds (Do not include portions of these contracts maintained in separate accounts)

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

<b>b</b> Balance at the end of the previous year .....	<b>7b</b>	1450206	
<b>c</b> Additions: (1) Contributions deposited during the year .....	<b>7c(1)</b>	28512	
	<b>7c(2)</b>		
	<b>7c(3)</b>	61472	
	<b>7c(4)</b>	38181	
	<b>7c(5)</b>	356	
	▶ OTHER		
(6) Total additions .....	<b>7c(6)</b>	128521	
<b>d</b> Total of balance and additions (add lines <b>7b</b> and <b>7c(6)</b> ) .....	<b>7d</b>	1578727	
<b>e</b> Deductions:			
	(1) Disbursed from fund to pay benefits or purchase annuities during year	<b>7e(1)</b>	42609
	(2) Administration charge made by carrier .....	<b>7e(2)</b>	0
	(3) Transferred to separate account .....	<b>7e(3)</b>	92330
	(4) Other (specify below) .....	<b>7e(4)</b>	6
▶ OTHER			
(5) Total deductions .....	<b>7e(5)</b>	134945	
<b>f</b> Balance at the end of the current year (subtract line <b>7e(5)</b> from line <b>7d</b> ).....	<b>7f</b>	1443782	

**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:

<b>a</b>	Premiums: (1) Amount received .....	<b>9a(1)</b>		
	(2) Increase (decrease) in amount due but unpaid .....	<b>9a(2)</b>		
	(3) Increase (decrease) in unearned premium reserve .....	<b>9a(3)</b>		
	(4) Earned ((1) + (2) - (3)) .....		<b>9a(4)</b>	0
<b>b</b>	Benefit charges (1) Claims paid .....	<b>9b(1)</b>		
	(2) Increase (decrease) in claim reserves .....	<b>9b(2)</b>		
	(3) Incurred claims (add (1) and (2)) .....		<b>9b(3)</b>	0
	(4) Claims charged .....		<b>9b(4)</b>	
<b>c</b>	Remainder of premium: (1) Retention charges (on an accrual basis) --			
	(A) Commissions .....	<b>9c(1)(A)</b>		
	(B) Administrative service or other fees .....	<b>9c(1)(B)</b>		
	(C) Other specific acquisition costs .....	<b>9c(1)(C)</b>		
	(D) Other expenses .....	<b>9c(1)(D)</b>		
	(E) Taxes .....	<b>9c(1)(E)</b>		
	(F) Charges for risks or other contingencies .....	<b>9c(1)(F)</b>		
	(G) Other retention charges .....	<b>9c(1)(G)</b>		
	(H) Total retention .....		<b>9c(1)(H)</b>	0
	(2) Dividends or retroactive rate refunds. (These amounts were <input type="checkbox"/> paid in cash, or <input type="checkbox"/> credited.) .....		<b>9c(2)</b>	
<b>d</b>	Status of policyholder reserves at end of year: (1) Amount held to provide benefits after retirement .....		<b>9d(1)</b>	
	(2) Claim reserves .....		<b>9d(2)</b>	
	(3) Other reserves .....		<b>9d(3)</b>	
<b>e</b>	Dividends or retroactive rate refunds due. (Do not include amount entered in line 9c(2).) .....		<b>9e</b>	

**10** Nonexperience-rated contracts:

<b>a</b>	Total premiums or subscription charges paid to carrier .....	<b>10a</b>	
<b>b</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. ....	<b>10b</b>	

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. ▶

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

<b>A</b> Name of plan <b>NORTH CAROLINA MUSEUM OF LIFE AND SCIENCE 403(B) DC (DEFINED CONTRIBUTION) PLAN</b>	<b>B</b> Three-digit plan number (PN) ▶	<b>001</b>
<b>C</b> Plan sponsor's name as shown on line 2a of Form 5500 <b>NC MUSEUM OF LIFE AND SCIENCE</b>	<b>D</b> Employer Identification Number (EIN) <b>56-0938434</b>	

**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>(b)</b> Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation
<b>TIAA</b> <span style="float: right;"><b>730 THIRD AVENUE</b></span> <span style="float: right;"><b>NEW YORK, NY 10017-3206</b></span>  <b>13-1624203</b>

<b>(b)</b> Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation
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**(b)** Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

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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)

TIAA

730 THIRD AVENUE  
NEW YORK, NY 10017-3206

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	NONE	475	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 checked="" 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"/>

(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.

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

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

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

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

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

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

<b>(a)</b> Enter name and EIN or address of service provider (see instructions)	<b>(b)</b> Nature of Service Code(s)	<b>(c)</b> 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)

<b>a</b> Name:	<b>b</b> EIN:
<b>c</b> Position:	
<b>d</b> Address:	<b>e</b> Telephone:

Explanation:

<b>a</b> Name:	<b>b</b> EIN:
<b>c</b> Position:	
<b>d</b> Address:	<b>e</b> Telephone:

Explanation:

<b>a</b> Name:	<b>b</b> EIN:
<b>c</b> Position:	
<b>d</b> Address:	<b>e</b> Telephone:

Explanation:

<b>a</b> Name:	<b>b</b> EIN:
<b>c</b> Position:	
<b>d</b> Address:	<b>e</b> Telephone:

Explanation:

<b>a</b> Name:	<b>b</b> EIN:
<b>c</b> Position:	
<b>d</b> Address:	<b>e</b> Telephone:

Explanation:

<b>SCHEDULE D</b> <b>(Form 5500)</b>  <small>Department of the Treasury Internal Revenue Service</small>  <small>Department of Labor Employee Benefits Security Administration</small>	<b>DFE/Participating Plan Information</b>  This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA).  <b>▶ File as an attachment to Form 5500.</b>	<small>OMB No. 1210-0110</small>  <b>2024</b>  <b>This Form is Open to Public Inspection.</b>
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For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024

<b>A</b> Name of plan <u>NORTH CAROLINA MUSEUM OF LIFE AND SCIENCE 403(B) DC (DEFINED CONTRIBUTION PLAN)</u>	<b>B</b> Three-digit plan number (PN)	<u>001</u>
<b>C</b> Plan or DFE sponsor's name as shown on line 2a of Form 5500 <u>NC MUSEUM OF LIFE AND SCIENCE</u>	<b>D</b> Employer Identification Number (EIN) <u>56-0938434</u>	

<b>Part I</b>	<b>Information on interests in MTIAs, CCTs, PSAs, and 103-12 IEs (to be completed by plans and DFEs)</b> (Complete as many entries as needed to report all interests in DFEs)
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<b>a</b> Name of MTIA, CCT, PSA, or 103-12 IE:	<u>TIAA REAL ESTATE</u>	
<b>b</b> Name of sponsor of entity listed in (a):	<u>TIAA-CREF</u>	
<b>c</b> EIN-PN <u>13-1624203-004</u>	<b>d</b> Entity code <u>P</u>	<b>e</b> Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>409296</u>
<b>a</b> Name of MTIA, CCT, PSA, or 103-12 IE:		
<b>b</b> Name of sponsor of entity listed in (a):		
<b>c</b> EIN-PN	<b>d</b> Entity code	<b>e</b> Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
<b>a</b> Name of MTIA, CCT, PSA, or 103-12 IE:		
<b>b</b> Name of sponsor of entity listed in (a):		
<b>c</b> EIN-PN	<b>d</b> Entity code	<b>e</b> Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
<b>a</b> Name of MTIA, CCT, PSA, or 103-12 IE:		
<b>b</b> Name of sponsor of entity listed in (a):		
<b>c</b> EIN-PN	<b>d</b> Entity code	<b>e</b> Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
<b>a</b> Name of MTIA, CCT, PSA, or 103-12 IE:		
<b>b</b> Name of sponsor of entity listed in (a):		
<b>c</b> EIN-PN	<b>d</b> Entity code	<b>e</b> Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
<b>a</b> Name of MTIA, CCT, PSA, or 103-12 IE:		
<b>b</b> Name of sponsor of entity listed in (a):		
<b>c</b> EIN-PN	<b>d</b> Entity code	<b>e</b> Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
<b>a</b> Name of MTIA, CCT, PSA, or 103-12 IE:		
<b>b</b> Name of sponsor of entity listed in (a):		
<b>c</b> EIN-PN	<b>d</b> Entity code	<b>e</b> 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)



<b>SCHEDULE H</b> <b>(Form 5500)</b>  <small>Department of the Treasury Internal Revenue Service</small>  <small>Department of Labor Employee Benefits Security Administration</small>  <small>Pension Benefit Guaranty Corporation</small>	<b>Financial Information</b>  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).  <b>▶ File as an attachment to Form 5500.</b>	<small>OMB No. 1210-0110</small>  <b>2024</b>  <b>This Form is Open to Public Inspection</b>
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For calendar plan year 2024 or fiscal plan year beginning <b>01/01/2024</b> and ending <b>12/31/2024</b>			
<b>A</b> Name of plan NORTH CAROLINA MUSEUM OF LIFE AND SCIENCE 403(B) DC (DEFINED CONTRIBUTION) PLAN	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td style="width:80%;"><b>B</b> Three-digit plan number (PN) ▶</td> <td style="width:20%; text-align: center;">001</td> </tr> </table>	<b>B</b> Three-digit plan number (PN) ▶	001
<b>B</b> Three-digit plan number (PN) ▶	001		
<b>C</b> Plan sponsor's name as shown on line 2a of Form 5500 NC MUSEUM OF LIFE AND SCIENCE	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td><b>D</b> Employer Identification Number (EIN) 56-0938434</td> </tr> </table>	<b>D</b> Employer Identification Number (EIN) 56-0938434	
<b>D</b> Employer Identification Number (EIN) 56-0938434			

<b>Part I</b>	<b>Asset and Liability Statement</b>
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**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
<b>Assets</b>			
<b>a</b> Total noninterest-bearing cash .....	<b>1a</b>		
<b>b</b> Receivables (less allowance for doubtful accounts):			
<b>(1)</b> Employer contributions .....	<b>1b(1)</b>	0	0
<b>(2)</b> Participant contributions .....	<b>1b(2)</b>	0	0
<b>(3)</b> Other .....	<b>1b(3)</b>		
<b>c</b> General investments:			
<b>(1)</b> Interest-bearing cash (include money market accounts & certificates of deposit) .....	<b>1c(1)</b>		
<b>(2)</b> U.S. Government securities .....	<b>1c(2)</b>		
<b>(3)</b> Corporate debt instruments (other than employer securities):			
<b>(A)</b> Preferred .....	<b>1c(3)(A)</b>		
<b>(B)</b> All other .....	<b>1c(3)(B)</b>		
<b>(4)</b> Corporate stocks (other than employer securities):			
<b>(A)</b> Preferred .....	<b>1c(4)(A)</b>		
<b>(B)</b> Common .....	<b>1c(4)(B)</b>		
<b>(5)</b> Partnership/joint venture interests .....	<b>1c(5)</b>		
<b>(6)</b> Real estate (other than employer real property) .....	<b>1c(6)</b>		
<b>(7)</b> Loans (other than to participants) .....	<b>1c(7)</b>		
<b>(8)</b> Participant loans .....	<b>1c(8)</b>	5582	11024
<b>(9)</b> Value of interest in common/collective trusts .....	<b>1c(9)</b>		
<b>(10)</b> Value of interest in pooled separate accounts .....	<b>1c(10)</b>	373156	409296
<b>(11)</b> Value of interest in master trust investment accounts .....	<b>1c(11)</b>		
<b>(12)</b> Value of interest in 103-12 investment entities .....	<b>1c(12)</b>		
<b>(13)</b> Value of interest in registered investment companies (e.g., mutual funds) .....	<b>1c(13)</b>	7915843	9540491
<b>(14)</b> Value of funds held in insurance company general account (unallocated contracts).....	<b>1c(14)</b>	1450206	1443782
<b>(15)</b> Other.....	<b>1c(15)</b>		

<b>1d</b> Employer-related investments:		(a) Beginning of Year	(b) End of Year
(1) Employer securities.....	<b>1d(1)</b>		
(2) Employer real property.....	<b>1d(2)</b>		
<b>e</b> Buildings and other property used in plan operation.....	<b>1e</b>		
<b>f</b> Total assets (add all amounts in lines 1a through 1e).....	<b>1f</b>	9744787	11404593
<b>Liabilities</b>			
<b>g</b> Benefit claims payable.....	<b>1g</b>		
<b>h</b> Operating payables.....	<b>1h</b>		
<b>i</b> Acquisition indebtedness.....	<b>1i</b>		
<b>j</b> Other liabilities.....	<b>1j</b>		
<b>k</b> Total liabilities (add all amounts in lines 1g through 1j).....	<b>1k</b>	0	0
<b>Net Assets</b>			
<b>l</b> Net assets (subtract line 1k from line 1f).....	<b>1l</b>	9744787	11404593

**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.

<b>Income</b>		(a) Amount	(b) Total
<b>a Contributions:</b>			
(1) Received or receivable in cash from: <b>(A)</b> Employers.....	<b>2a(1)(A)</b>	292172	
<b>(B)</b> Participants.....	<b>2a(1)(B)</b>	312923	
<b>(C)</b> Others (including rollovers).....	<b>2a(1)(C)</b>	1774	
(2) Noncash contributions.....	<b>2a(2)</b>		
(3) Total contributions. Add lines <b>2a(1)(A)</b> , <b>(B)</b> , <b>(C)</b> , and line <b>2a(2)</b> .....	<b>2a(3)</b>		606869
<b>b Earnings on investments:</b>			
<b>(1) Interest:</b>			
<b>(A)</b> Interest-bearing cash (including money market accounts and certificates of deposit).....	<b>2b(1)(A)</b>		
<b>(B)</b> U.S. Government securities.....	<b>2b(1)(B)</b>		
<b>(C)</b> Corporate debt instruments.....	<b>2b(1)(C)</b>		
<b>(D)</b> Loans (other than to participants).....	<b>2b(1)(D)</b>		
<b>(E)</b> Participant loans.....	<b>2b(1)(E)</b>	715	
<b>(F)</b> Other.....	<b>2b(1)(F)</b>	61472	
<b>(G)</b> Total interest. Add lines <b>2b(1)(A)</b> through <b>(F)</b> .....	<b>2b(1)(G)</b>		62187
<b>(2) Dividends:</b>			
<b>(A)</b> Preferred stock.....	<b>2b(2)(A)</b>		
<b>(B)</b> Common stock.....	<b>2b(2)(B)</b>		
<b>(C)</b> Registered investment company shares (e.g. mutual funds).....	<b>2b(2)(C)</b>		
<b>(D)</b> Total dividends. Add lines <b>2b(2)(A)</b> , <b>(B)</b> , and <b>(C)</b> .....	<b>2b(2)(D)</b>		0
(3) Rents.....	<b>2b(3)</b>		
<b>(4) Net gain (loss) on sale of assets:</b>			
<b>(A)</b> Aggregate proceeds.....	<b>2b(4)(A)</b>		
<b>(B)</b> Aggregate carrying amount (see instructions).....	<b>2b(4)(B)</b>		
<b>(C)</b> Subtract line <b>2b(4)(B)</b> from line <b>2b(4)(A)</b> and enter result.....	<b>2b(4)(C)</b>		
<b>(5) Unrealized appreciation (depreciation) of assets:</b>			
<b>(A)</b> Real estate.....	<b>2b(5)(A)</b>		
<b>(B)</b> Other.....	<b>2b(5)(B)</b>		
<b>(C)</b> Total unrealized appreciation of assets. Add lines <b>2b(5)(A)</b> and <b>(B)</b> .....	<b>2b(5)(C)</b>		

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts .....	<b>2b(6)</b>		
(7) Net investment gain (loss) from pooled separate accounts .....	<b>2b(7)</b>		-15854
(8) Net investment gain (loss) from master trust investment accounts .....	<b>2b(8)</b>		
(9) Net investment gain (loss) from 103-12 investment entities .....	<b>2b(9)</b>		
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds) .....	<b>2b(10)</b>		1181153
<b>c</b> Other income .....	<b>2c</b>		
<b>d</b> Total income. Add all <b>income</b> amounts in column (b) and enter total.....	<b>2d</b>		1834355

**Expenses**

<b>e</b> Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers.....	<b>2e(1)</b>	174374	
(2) To insurance carriers for the provision of benefits .....	<b>2e(2)</b>		
(3) Other.....	<b>2e(3)</b>		
(4) Total benefit payments. Add lines <b>2e(1)</b> through <b>(3)</b> .....	<b>2e(4)</b>		174374
<b>f</b> Corrective distributions (see instructions) .....	<b>2f</b>		
<b>g</b> Certain deemed distributions of participant loans (see instructions).....	<b>2g</b>		
<b>h</b> Interest expense.....	<b>2h</b>		
<b>i</b> Administrative expenses:			
(1) Salaries and allowances .....	<b>2i(1)</b>		
(2) Contract administrator fees .....	<b>2i(2)</b>	175	
(3) Recordkeeping fees .....	<b>2i(3)</b>		
(4) IQPA audit fees .....	<b>2i(4)</b>		
(5) Investment advisory and investment management fees .....	<b>2i(5)</b>		
(6) Bank or trust company trustee/custodial fees .....	<b>2i(6)</b>		
(7) Actuarial fees .....	<b>2i(7)</b>		
(8) Legal fees .....	<b>2i(8)</b>		
(9) Valuation/appraisal fees .....	<b>2i(9)</b>		
(10) Other trustee fees and expenses .....	<b>2i(10)</b>		
(11) Other expenses.....	<b>2i(11)</b>		
(12) Total administrative expenses. Add lines <b>2i(1)</b> through <b>(11)</b> .....	<b>2i(12)</b>		175
<b>j</b> Total expenses. Add all <b>expense</b> amounts in column (b) and enter total.....	<b>2j</b>		174549

**Net Income and Reconciliation**

<b>k</b> Net income (loss). Subtract line <b>2j</b> from line <b>2d</b> .....	<b>2k</b>		1659806
<b>l</b> Transfers of assets:			
(1) To this plan.....	<b>2l(1)</b>		
(2) From this plan .....	<b>2l(2)</b>		

**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: CLIFTONLARSONALLEN LLP

(2) EIN: 41-0746749

**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
<b>a</b> 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		1999
<b>b</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	
<b>c</b> 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	
<b>d</b> 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	
<b>e</b> Was this plan covered by a fidelity bond?	X		500000
<b>f</b> Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?		X	
<b>g</b> 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	
<b>h</b> 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	
<b>i</b> Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)	X		
<b>j</b> 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	
<b>k</b> Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?		X	
<b>l</b> Has the plan failed to provide any benefit when due under the plan?		X	
<b>m</b> If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)		X	
<b>n</b> 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.			

**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.)

<b>5b(1)</b> Name of plan(s)	<b>5b(2)</b> EIN(s)	<b>5b(3)</b> 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 \_\_\_\_\_.

<b>SCHEDULE R</b> <b>(Form 5500)</b>  <small>Department of the Treasury Internal Revenue Service</small>  <small>Department of Labor Employee Benefits Security Administration</small>  <small>Pension Benefit Guaranty Corporation</small>	<b>Retirement Plan Information</b>  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).  <b>▶ File as an attachment to Form 5500.</b>	<small>OMB No. 1210-0110</small>  <b>2024</b>  <b>This Form is Open to Public Inspection.</b>
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For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024

<b>A</b> Name of plan <u>NORTH CAROLINA MUSEUM OF LIFE AND SCIENCE 403(B) DC (DEFINED CONTRIBUTION) PLAN</u>	<b>B</b> Three-digit plan number (PN)	<u>001</u>
<b>C</b> Plan sponsor's name as shown on line 2a of Form 5500 <u>NC MUSEUM OF LIFE AND SCIENCE</u>	<b>D</b> Employer Identification Number (EIN) <u>56-0938434</u>	

<b>Part I</b>	<b>Distributions</b>
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**All references to distributions relate only to payments of benefits during the plan year.**

**1** Total value of distributions paid in property other than in cash or the forms of property specified in the instructions..... 

1		0
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**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): 13-1624203

**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	
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<b>Part II</b>	<b>Funding Information</b> (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.)
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**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.**

<b>6 a</b> Enter the minimum required contribution for this plan year (include any prior year accumulated funding deficiency not waived) .....	<b>6a</b>	
<b>b</b> Enter the amount contributed by the employer to the plan for this plan year .....	<b>6b</b>	
<b>c</b> 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).....	<b>6c</b>	

**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

<b>Part III</b>	<b>Amendments</b>
-----------------	-------------------

**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

<b>Part IV</b>	<b>ESOPs</b> (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:

<b>a</b> 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).....	<b>14a</b>	
<b>b</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).....	<b>14b</b>	
<b>c</b> 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).....	<b>14c</b>	

**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:

<b>a</b> The corresponding number for the plan year immediately preceding the current plan year .....	<b>15a</b>	
<b>b</b> The corresponding number for the second preceding plan year .....	<b>15b</b>	

**16** Information with respect to any employers who withdrew from the plan during the preceding plan year:

<b>a</b> Enter the number of employers who withdrew during the preceding plan year .....	<b>16a</b>	
<b>b</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.....	<b>16b</b>	

**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 08 / 07 / 2017 (MM/DD/YYYY) and the Opinion Letter serial number J600957A.

**NORTH CAROLINA MUSEUM OF LIFE AND SCIENCE  
403(B) DC PLAN**

**FINANCIAL STATEMENTS AND  
ERISA-REQUIRED SUPPLEMENTAL SCHEDULES**

**YEARS ENDED DECEMBER 31, 2024 AND 2023**



CPAs | CONSULTANTS | WEALTH ADVISORS

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**NORTH CAROLINA MUSEUM OF LIFE AND SCIENCE 403(B) DC PLAN  
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YEARS ENDED DECEMBER 31, 2024 AND 2023**

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## INDEPENDENT AUDITORS' REPORT

Plan Administrator  
North Carolina Museum of Life and Science 403(b) DC Plan  
Durham, North Carolina

### **Report on the Audit of the Financial Statements**

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

We have performed an audit of the accompanying financial statements of North Carolina Museum of Life and Science 403(b) DC 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 audits of North Carolina Museum of Life and Science 403(b) DC 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 audits need not extend to any statements or information related to assets held for investment of the plan (investment information) by a bank or similar institution or insurance carrier that is regulated, supervised, and subject to periodic examination by a state or federal agency, provided that the statements or information regarding assets so held are prepared and certified to by the bank or similar institution or insurance carrier in accordance with 29 CFR 2520.103-5 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA (qualified institution).

Management has obtained a certification from the qualified institutions as of December 31, 2024 and 2023 and for the years then ended, 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 audits and on the procedures performed as described in the Auditors' 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 the qualified institutions 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 audits in accordance with auditing standards generally accepted in the United States of America (GAAS). Our responsibilities under those standards are further described in the Auditors' Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of North Carolina Museum of Life and Science 403(b) DC Plan and to meet our other ethical responsibilities in accordance with the relevant ethical requirements relating to our audits. 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 North Carolina Museum of Life and Science 403(b) DC 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.

***Auditors' 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 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 auditors' 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 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.

Plan Administrator  
North Carolina Museum of Life and Science 403(b) DC Plan

- 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 North Carolina Museum of Life and Science 403(b) DC 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 North Carolina Museum of Life and Science 403(b) DC Plan's ability to continue as a going concern for a reasonable period of time.

Our audits 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.

***Other Matter — Supplemental Schedules Required by ERISA***

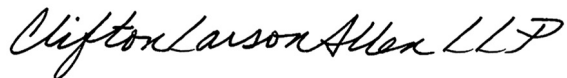
The supplemental schedule of assets (held at end of year) and supplemental schedule of delinquent participant contributions as of and for the year ended December 31, 2024 are presented for purposes of additional analysis and are not a required part of the financial statements but are supplementary information 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 schedules, other than that agreed to or derived from the certified investment information, has been subjected to 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 schedules that agreed to or is derived from the certified investment information, we compared such information to the related certified investment information.

Plan Administrator  
North Carolina Museum of Life and Science 403(b) DC Plan

In forming our opinion on the supplemental schedules, we evaluated whether the supplemental schedules, 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 schedules, other than the information in the supplemental schedules 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 schedules 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).



**CliftonLarsonAllen LLP**

Charlotte, North Carolina  
August 19, 2025

**NORTH CAROLINA MUSEUM OF LIFE AND SCIENCE 403(B) DC PLAN  
STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS  
DECEMBER 31, 2024 AND 2023**

	2024	2023
<b>ASSETS</b>		
<b>INVESTMENTS (at Fair Value)</b>		
Variable Annuity Accounts	\$ 9,540,491	\$ 7,915,843
Pooled Separate Account	409,296	373,156
Insurance Company General Account	964,990	940,055
Total Investments at Fair Value	10,914,777	9,229,054
<b>INVESTMENTS (at Contract Value)</b>	478,792	510,151
<b>NOTES RECEIVABLE FROM PARTICIPANTS</b>	11,024	5,582
<b>NET ASSETS AVAILABLE FOR BENEFITS</b>	\$ 11,404,593	\$ 9,744,787

*See accompanying Notes to Financial Statements.*

**NORTH CAROLINA MUSEUM OF LIFE AND SCIENCE 403(B) DC PLAN  
STATEMENTS OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS  
YEARS ENDED DECEMBER 31, 2024 AND 2023**

	2024	2023
<b>ADDITIONS:</b>		
<b>INVESTMENT INCOME</b>		
Net Appreciation in Fair Value of Investments	\$ 1,209,561	\$ 1,310,475
Interest and Dividends	17,210	18,266
Total Investment Income	1,226,771	1,328,741
<b>INTEREST INCOME ON NOTES RECEIVABLE FROM PARTICIPANTS</b>	715	203
<b>CONTRIBUTIONS</b>		
Employee 403(b) Deferral	312,923	261,857
Employer Nonelective	292,172	251,524
Employee Rollover	1,774	6,340
Total Contributions	606,869	519,721
Total Additions	1,834,355	1,848,665
<b>DEDUCTIONS:</b>		
<b>BENEFITS PAID TO PARTICIPANTS</b>	174,374	356,311
<b>ADMINISTRATIVE EXPENSES</b>	175	75
Total Deductions	174,549	356,386
<b>NET INCREASE</b>	1,659,806	1,492,279
<b>NET ASSETS AVAILABLE FOR BENEFITS:</b>		
Beginning of Year	9,744,787	8,252,508
End of Year	\$ 11,404,593	\$ 9,744,787

See accompanying Notes to Financial Statements.

**NORTH CAROLINA MUSEUM OF LIFE AND SCIENCE 403(B) DC PLAN  
NOTES TO FINANCIAL STATEMENTS  
DECEMBER 31, 2024 AND 2023**

**NOTE 1 DESCRIPTION OF PLAN**

The following description of North Carolina Museum of Life and Science 403(b) DC Plan (the Plan) provides only general information. Participants should refer to the Plan document for a more complete description of the Plan's provisions.

**General**

The Plan is a defined contribution plan covering all employees of North Carolina Museum of Life and Science (the Company) on their date of employment. Employees are eligible for Company contributions upon completion of one year of service (at least 1,000 hours) and attaining age 21. The Plan is subject to the Employee Retirement Income Security Act of 1974 (ERISA).

**Contributions**

Eligible participants are permitted to elect to have a percentage, limited by Plan provisions, of their compensation contributed as pretax 403(b) or Roth contributions to the Plan. Participants who have attained age 50 before the end of the Plan year are eligible to make catch-up contributions.

The Company may, at its discretion, elect to make a nonelective contribution to the Plan. For the years ended December 31, 2024 and 2023, the Company nonelective contribution was 5% of participant's Eligible Compensation.

Participants may also contribute amounts representing distributions from other qualified defined benefit or defined contribution plans (rollover). Participants direct the investment of contributions into various investment options offered by the Plan. Contributions are subject to certain Internal Revenue Service (IRS) limitations.

**Participant Accounts**

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

**Vesting**

Participants are immediately vested in their contributions and Company nonelective contributions, plus actual earnings thereon.

**NORTH CAROLINA MUSEUM OF LIFE AND SCIENCE 403(B) DC PLAN  
NOTES TO FINANCIAL STATEMENTS  
DECEMBER 31, 2024 AND 2023**

**NOTE 1 DESCRIPTION OF PLAN (CONTINUED)**

**Plan Loans**

Plan loans are issued as separate contracts by Teachers Insurance and Annuity Association of America (TIAA). These loans are direct loans between the participant and TIAA and do not represent plan assets. Loans are collateralized using a participant's TIAA Traditional account balance in an amount equal to 110% of the outstanding loan balance, and the collateralized funds remain in Plan assets throughout the term of the loan, earning interest over the loan term, and are included in the balance of the TIAA Traditional Annuities.

Participants may borrow a minimum of \$1,000 up to a maximum equal to the lesser of \$50,000 or 45% of his or her TIAA Traditional account balance subject to annuity contract and Plan provisions.

Loan terms range from one (1) to five (5) years in one-year increments, with exceptions permitted for the purchase of a principal residence. Principal and interest are paid ratably by the participant to TIAA, and each payment will reduce amounts collateralized by the borrowing participant's TIAA Traditional account balance. Plan loan balances outstanding from participants to TIAA were \$10,641 and \$11,986 as of December 31, 2024 and 2023, respectively.

**Notes Receivable from Participants**

Participants may borrow from their fund accounts a minimum of \$1,000 up to a maximum equal to the lesser of \$50,000 or 50% of their vested account balance. The notes are secured by the balance in the participant's account and bear interest at a rate commensurate with local prevailing rates as determined quarterly by the Plan administrator. Principal and interest is paid ratably by participants directly to TIAA.

**Benefit Payments**

Upon termination of service due to death, disability, or retirement, a participant may elect to receive the value of the vested interest in their account in the form of a lump sum distribution or installments. The Plan allows for in-service distributions if a participant reaches age 59½ and hardship distributions subject to Plan provisions.

**NOTE 2 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES**

**Basis of Accounting**

The financial statements of the Plan are prepared on the accrual basis of accounting.

**Use of Estimates**

The preparation of financial statements in accordance 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. Actual results could differ from those estimates.

**NORTH CAROLINA MUSEUM OF LIFE AND SCIENCE 403(B) DC PLAN**  
**NOTES TO FINANCIAL STATEMENTS**  
**DECEMBER 31, 2024 AND 2023**

**NOTE 2 SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (CONTINUED)**

**Investment Valuation and Income Recognition**

The Plan's investments are reported at fair value (except for fully benefit-responsive investment contracts, which are reported at contract value). Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. See Note 4 for discussion of fair value measurements.

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

**Notes Receivable from Participants**

Notes receivable from participants are measured at their unpaid principal balance plus any accrued but unpaid interest. Interest income is recorded on the accrual basis. Related fees are recorded as administrative expenses and are expensed when they are incurred. No allowance for credit losses has been recorded as of December 31, 2024 or 2023. Delinquent notes receivable are recorded as distributions on the basis of the terms of the Plan document.

**Benefit Payments**

Benefits are recorded when paid.

**Administrative Expenses**

The Plan's expenses are paid either by the Plan or the Company, as provided by the Plan document. Expenses paid directly by the Company are excluded from these financial statements. Investment-related expenses are included in net appreciation (depreciation) in fair value investments.

**Subsequent Events**

The Plan has evaluated subsequent events through August 19, 2025, the date the financial statements were available to be issued.

**NOTE 3 CERTIFICATION OF INVESTMENT INFORMATION**

Teachers Insurance and Annuity Association of America (TIAA) and College Retirement Equity Fund (CREF), the qualified institution of the Plan, have supplied the Plan administrator with a certification as to the completeness and accuracy of all investment information and notes receivable from participants reflected on the accompanying statements of net assets available for benefits as of December 31, 2024 and 2023, the statements of changes in net assets available for benefits for the years then ended, and the supplemental schedule of assets (held at end of year) as of December 31, 2024.

**NORTH CAROLINA MUSEUM OF LIFE AND SCIENCE 403(B) DC PLAN**  
**NOTES TO FINANCIAL STATEMENTS**  
**DECEMBER 31, 2024 AND 2023**

**NOTE 4 FAIR VALUE OF INVESTMENTS**

The framework for measuring fair value 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 or liabilities (Level 1) and the lowest priority to unobservable inputs (Level 3). The three levels of the fair value hierarchy are described as follows:

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

*Level 2* – Inputs other than quoted prices included within Level 1 that are observable for the asset or liability, either directly or indirectly, such as:

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

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

*Level 3* – Inputs to the valuation methodology are unobservable and significant to the fair market value measurement.

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

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

*Variable Annuity Accounts* – Valued at NAV of shares, which are valued by TIAA and CREF at accumulation unit value based on the estimated value of the underlying investments, held by the Plan at year-end. The accounts are not exchange traded. Data for NAV's are available daily to Plan administrators and client investors on TIAA's website and provides sufficient corroborative evidence to ascertain the relationship between each fund's NAV and the values of individual underlying holdings. Underlying holdings are primarily valued using market quotations or prices obtained from independent pricing sources.

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**NOTE 4 FAIR VALUE OF INVESTMENTS (CONTINUED)**

*Pooled Separate Account* – The fair value of the Plan’s interest in the TIAA Real Estate Account is based on the fund’s daily NAV, which is considered by Plan management to be the best approximation of fair value. The unit value of the fund is calculated daily and available to Plan administrators and client investors on TIAA’s website. Underlying holdings are primarily valued using independent appraisals or independent pricing sources. Although the underlying assets of the fund cannot be quickly sold and converted to liquid assets, the TIAA general account provides the fund with a liquidity guarantee whereby TIAA ensures that the fund has funds available to meet participant redemption, transfer, or cash withdrawal requests.

*Insurance Company General Account Contract* – Valued at fair value by discounting the related cash flows based on current yields of similar instruments with comparable durations considering the credit worthiness of the issuer. Valuation approaches are reviewed on an ongoing basis and revised as necessary based on changing market conditions to ensure values represent a reasonable exit price.

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

	2024			
	Level 1	Level 2	Level 3	Total
Variable Annuity Accounts	\$ -	\$ 9,540,491	\$ -	\$ 9,540,491
Pooled Separate Account	-	409,296	-	409,296
Insurance Company General Account	-	-	964,990	964,990
Total Investments at Fair Value	\$ -	\$ 9,949,787	\$ 964,990	\$ 10,914,777

	2023			
	Level 1	Level 2	Level 3	Total
Variable Annuity Accounts	\$ -	\$ 7,915,843	\$ -	\$ 7,915,843
Pooled Separate Account	-	373,156	-	373,156
Insurance Company General Account	-	-	940,055	940,055
Total Investments at Fair Value	\$ -	\$ 8,288,999	\$ 940,055	\$ 9,229,054

The following table sets forth a summary of certain changes in the fair value of the Plan’s Level 3 investments for the year ended December 31, 2024:

Purchases	\$ 54,776
Issuances	-
Transfers In	-
Transfers Out	-

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**NOTE 4 FAIR VALUE OF INVESTMENTS (CONTINUED)**

**Quantitative information about Significant Unobservable Inputs Used in Level 3 Fair Value Measurements**

The following tables represent the Plan's Level 3 financial instruments, the valuation techniques used to measure the fair value of those financial instruments and the significant unobservable inputs and the ranges of values for those inputs as of December 31:

Assets	2024			
	Fair Value	Valuation Technique	Unobservable Inputs	Range (weighted Average)
TIAA Traditional Fixed Account (non-fully benefit-responsive contract)	\$ 964,990	Discounted cash flow	Risk-adjusted discount rate applied	3.65% to 6.50%

Assets	2023			
	Fair Value	Valuation Technique	Unobservable Inputs	Range (weighted Average)
TIAA Traditional Fixed Account (non-fully benefit-responsive contract)	\$ 940,055	Discounted cash flow	Risk-adjusted discount rate applied	4.00% to 6.75%

In estimating fair value of the investment in Level 3, the Plan may use third-party pricing sources or appraisers. In substantiating the reasonableness of the pricing data provided by third parties, the Plan evaluates a variety of factors including review of methods and assumptions used by external sources, recently executed transactions, existing contracts, economic conditions, industry and market developments, and overall credit ratings.

**NOTE 5 GROUP ANNUITY CONTRACT WITH INSURANCE COMPANY**

Each participant maintains an individual annuity contract with TIAA. As part of the contracts, TIAA may maintain a portion of the contributions in a guaranteed account which is called the Traditional Fixed Account. The account is credited with earnings on the underlying investments and charged for participant withdrawals and administrative expenses charged by TIAA. The guaranteed minimum rate of interest is based on a formula established by TIAA and is between 1% and 3%. Any additional interest is not guaranteed. The Traditional Fixed Account does not permit TIAA to terminate the agreement prior the scheduled maturity date.

Certain Traditional Fixed Account individual contracts meet the fully benefit-responsive investment contract criteria and therefore is reported at contract value. Contract value is the relevant measure for fully benefit-responsive investment contracts because this is the amount received by participants if they were to initiate permitted transactions under the terms of the Plan. Upon termination of the investment contract, the lump-sum liquidation value of the guaranteed account portion of the participant's accumulation value shall be equal to the product of (a) the participant's guaranteed account accumulation value on the liquidation date, reduced by the liquidation charge applicable on the liquidation date, and (b) a market value adjustment percentage. There are no reserves against contract value for credit risk of the contract issuer or otherwise.

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**NOTE 5 GROUP ANNUITY CONTRACT WITH INSURANCE COMPANY (CONTINUED)**

Certain events might limit the ability of the Plan to transact at contract value with the issuer. Such events include: (1) amendments to the Plan documents (including complete or partial Plan termination or merger with another plan), (2) changes to the Plan's prohibition on competing investment options or deletion of equity wash provisions, (3) bankruptcy of the Plan Sponsor or other Plan Sponsor events (for example, divestitures or spin-offs of a subsidiary) that cause a significant withdrawal from the Plan, (4) the failure of the trust to qualify for exemption from federal income taxes or any required prohibited transaction exemption under ERISA, or (5) premature termination of the contract. No events are probable of occurring that might limit the ability of the Plan to transact at contract value with the participants.

In addition, certain events allow the issuer to terminate the contract with the Plan and settle at an amount different from contract value. Such events include: (1) an uncured violation of the Plan's investment guidelines, (2) a breach of material obligation under the contract, (3) a material misrepresentation, and (4) a material amendment to the agreement without the consent of the issuer.

Certain Traditional Fixed Account individual annuity contracts are considered to be nonbenefit responsive. These contracts are included in the financial statements at fair value by discounting the related cash flows based on current yields of similar instruments with comparable durations considering the credit worthiness of the issuer. These contracts are subject to a 10-year withdrawal period. Upon termination of the contracts, the amount of each transfer payout annuity payment will be determined as of the annuity starting date for the transfer payout annuity by the amount of the Traditional Fixed Account accumulation and the interest rates in the rate schedules under which any premiums, additional amounts, and internal transfers were applied to the account.

**NOTE 6 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 the investment securities will occur in the near term and that such changes could materially affect participants' account balances and the amounts reported in the statements of net assets available for benefits.

**NOTE 7 PLAN TERMINATION**

Although it has not expressed any intent to do so, the Company has the right under the Plan to discontinue contributions at any time and to terminate the Plan subject to the provisions of ERISA.

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**NOTE 8 PLAN TAX STATUS**

The Plan is placing reliance on an opinion letter from the IRS on the prototype plan indicating that the Plan is designed in accordance with the applicable section of the IRC. The Plan has been amended since receiving the opinion letter. However, the Plan administrator believes that the Plan is designed and being operated in compliance with the applicable requirements of the IRC and, therefore, believes that the Plan is qualified, and the related trust is tax-exempt.

Accounting principles generally accepted in the United States of America require Plan management to evaluate tax positions taken by the Plan and recognize a tax liability (or asset) if the Plan has taken an uncertain position that more likely than not would not be sustained upon examination by the IRS. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress.

**NOTE 9 PARTY-IN-INTEREST TRANSACTIONS**

Certain Plan investments are managed by TIAA and CREF, the qualified institution of the Plan; therefore, the investment transactions qualify as party-in-interest transactions. Fees incurred by the Plan for the investment management services are included in net appreciation (depreciation) in fair value of the investment, as they are paid through revenue sharing, rather than a direct payment. These party-in-interest transactions are exempt from the prohibited transaction rules of ERISA.

**NOTE 10 NONEXEMPT TRANSACTION**

The Company failed to remit employee 403(b) deferral contributions during the 2023 and 2022 Plan years for certain payroll periods within the timeframe prescribed by the DOL. This is deemed a prohibited transaction in accordance with ERISA and the IRC. The Company corrected the prohibited transactions during 2024 by depositing the lost earnings, filing the required Form 5330 with the IRS, and paying the appropriate excise tax.

**NOTE 11 RECONCILIATION OF FINANCIAL STATEMENTS TO FORM 5500**

The variable annuity accounts, as classified in the financial statements included herein, are reported as mutual funds on the Form 5500, Schedule H. The subaccount variable annuities did not file a Form 5500 for the direct filing entity; therefore, the underlying assets have been reported on the Form 5500, Schedule H.

**NORTH CAROLINA MUSEUM OF LIFE AND SCIENCE 403(B) DC PLAN**  
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**SCHEDULE H, LINE 4a—SCHEDULE OF DELINQUENT PARTICIPANT CONTRIBUTIONS**  
**YEAR ENDED DECEMBER 31, 2024**

Participant Contributions Transferred Late to Plan	Total that Constitute Nonexempt Prohibited Transactions			Total Fully Corrected under VFCP and PTE 2002-51
	Contributions Not Corrected	Contributions Corrected Outside VFCP	Contributions Pending Correction in VFCP	
Check here if Late Participant Loan Repayments are Included <input type="checkbox"/> Yes	\$0	\$1,999	\$0	\$0



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**NORTH CAROLINA MUSEUM OF LIFE AND SCIENCE 403(B) DC PLAN**  
**E.I.N. 56-0938434 PLAN NO. 001**  
**SCHEDULE H, LINE 4I – SCHEDULE OF ASSETS (HELD AT END OF YEAR)**  
**DECEMBER 31, 2024**

(a)	(b)	(c)	(d)	(e)
Identity of Issue, Borrower, Lessor, or Similar Party	Description of Investment	Cost Value **	Current Value	
	<b><u>Pooled Separate Account:</u></b>			
*	TIAA	TIAA Real Estate	**	\$ 409,296
	<b><u>Guaranteed Investment Contracts</u></b>			
*	TIAA	Traditional Non Benefit Responsive	**	964,990
		Traditional Benefit Responsive	**	468,152
		Plan Loan Default Fund	**	10,640
		Total Guaranteed Investment Contracts		<u>1,443,782</u>
	<b><u>Variable Annuity Accounts:</u></b>			
*	CREF	CREF Stock RI	**	2,509,960
*	CREF	CREF Money Market RI	**	309,276
*	CREF	CREF Social Choice RI	**	1,025,255
*	CREF	CREF Bond Market RI	**	335,602
*	CREF	CREF Global Equities RI	**	891,513
*	CREF	CREF Growth RI	**	1,047,500
*	CREF	CREF Equity Index RI	**	467,680
*	CREF	CREF Inflation-Linked Bond RI	**	265,418
*	TIAA	TIAA Access Nuv Bond Plus T4	**	13,971
*	TIAA	TIAA Access Nuv Equity Index T4	**	13,680
*	TIAA	TIAA Access Nuv Growth & Income T4	**	72,516
*	TIAA	TIAA Access Nuv Intl Equity T4	**	296,021
*	TIAA	TIAA Access Nuv Lifecycle Rtmt Inc T4	**	26,118
*	TIAA	TIAA Access Nuv Lg-Cap Gr T4	**	35,284
*	TIAA	TIAA Access Nuv Lg-Cap Val T4	**	249,712
*	TIAA	TIAA Access Nuv Lifecycle 2020 T4	**	220,985
*	TIAA	TIAA Access Nuv Lifecycle 2025 T4	**	85,276
*	TIAA	TIAA Access Nuv Lifecycle 2030 T4	**	243,554
*	TIAA	TIAA Access Nuv Lifecycle 2035 T4	**	76,379
*	TIAA	TIAA Access Nuv Lifecycle 2040 T4	**	67,822
*	TIAA	TIAA Access Nuv Lifecycle 2045 T4	**	89,357
*	TIAA	TIAA Access Lifecycle 2050 T4	**	233,241
*	TIAA	TIAA Access Nuv Mid-Cap Gr T4	**	81,835
*	TIAA	TIAA Access Nuv Mid-Cap Val T4	**	75,427
*	TIAA	TIAA Access Nuv Real Est Secs T4	**	106,895
*	TIAA	TIAA Access Nuv Sm-Cap BI Idx T4	**	33,521
*	TIAA	TIAA Access Nuv Sm-Cap Equity T4	**	169,363
*	TIAA	TIAA Access Nuv Social Ch Eq T4	**	38,525
*	TIAA	TIAA Access Nuv Lifecycle 2055 T4	**	270,918
*	TIAA	TIAA Access Nuv Lifecycle 2060 T4	**	187,887
		Total Mutual Funds		<u>9,540,491</u>
*	Participants	Participant Loans Rate at 6.5% - 9.5%		<u>11,024</u>
		Total		<u>\$ 11,404,593</u>

\* Indicates party-in-interest

\*\*Cost omitted for participant-directed accounts