

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... [X] a single-employer plan [ ] a DFE... B This return/report is: [ ] the first return/report [ ] the final return/report... C If the plan is a collectively-bargained plan, check here... [X] D Check box if filing under: [X] Form 5558 [ ] automatic extension [ ] the DFVC program... 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: CARNegie INSTITUTE DEFINED CONTRIBUTION AND TAX DEFERRED ANNUITY RETIREMENT PLAN
1b Three-digit plan number (PN): 001
1c Effective date of plan: 01/01/1945
2a Plan sponsor's name (employer, if for a single-employer plan): CARNegie INSTITUTE
2b Employer Identification Number (EIN): 25-0965280
2c Plan Sponsor's telephone number: 412-622-3180
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>a</b> Sponsor's name <b>c</b> Plan Name	<b>4b</b> EIN
	<b>4d</b> PN

<b>5</b> Total number of participants at the beginning of the plan year	<b>5</b>	1070
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<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>	542
<b>a(2)</b> Total number of active participants at the end of the plan year .....	<b>6a(2)</b>	495
<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>	569
<b>d</b> Subtotal. Add lines <b>6a(2)</b> , <b>6b</b> , and <b>6c</b> .....	<b>6d</b>	1064
<b>e</b> Deceased participants whose beneficiaries are receiving or are entitled to receive benefits. ....	<b>6e</b>	10
<b>f</b> Total. Add lines <b>6d</b> and <b>6e</b> .....	<b>6f</b>	1074
<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>	1026
<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>	1027
<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>	
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**8a** If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristics Codes in the instructions:  
2F 2G 2L 2M 2T 3D

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

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

**a Pension Schedules**

(1)  **R** (Retirement Plan Information)

(2)  **MB** (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary

(3)  **SB** (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary

(4)  **DCG** (Individual Plan Information) – Number Attached \_\_\_\_\_

(5)  **MEP** (Multiple-Employer Retirement Plan Information)

**b General Schedules**

(1)  **H** (Financial Information)

(2)  **I** (Financial Information – Small Plan)

(3)  **A** (Insurance Information) – Number Attached   1  

(4)  **C** (Service Provider Information)

(5)  **D** (DFE/Participating Plan Information)

(6)  **G** (Financial Transaction Schedules)

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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

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**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**

**A** Name of plan  
**CARNEGIE INSTITUTE DEFINED CONTRIBUTION AND TAX DEFERRED ANNUITY RETIREMENT PLAN**

**B** Three-digit plan number (PN) ▶ **001**

**C** Plan sponsor's name as shown on line 2a of Form 5500  
**CARNEGIE INSTITUTE**

**D** Employer Identification Number (EIN)  
**25-0965280**

**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>150840</b>	<b>535</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.

**(a)** Total amount of commissions paid

**(b)** Total amount of fees paid

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

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

<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	

<b>Part II</b>	<b>Investment and Annuity Contract Information</b>	
	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 .....	23999112
<b>5</b>	Current value of plan's interest under this contract in separate accounts at year end.....	27858841
<b>6</b>	<b>Contracts With Allocated Funds:</b>	
<b>a</b>	State the basis of premium rates ▶	
<b>b</b>	Premiums paid to carrier .....	<b>6b</b>
<b>c</b>	Premiums due but unpaid at the end of the year .....	<b>6c</b>
<b>d</b>	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 ▶	<b>6d</b>
<b>e</b>	Type of contract: (1) <input type="checkbox"/> individual policies                      (2) <input type="checkbox"/> group deferred annuity (3) <input type="checkbox"/> other (specify) ▶	
<b>f</b>	If contract purchased, in whole or in part, to distribute benefits from a terminating plan, check here ▶ <input type="checkbox"/>	
<b>7</b>	<b>Contracts With Unallocated Funds (Do not include portions of these contracts maintained in separate accounts)</b>	
<b>a</b>	Type of contract: (1) <input type="checkbox"/> deposit administration                      (2) <input type="checkbox"/> immediate participation guarantee (3) <input checked="" type="checkbox"/> guaranteed investment                      (4) <input type="checkbox"/> other ▶	
<b>b</b>	Balance at the end of the previous year .....	<b>7b</b> 24412446
<b>c</b>	(1) Contributions deposited during the year .....	<b>7c(1)</b> 158177
	(2) Dividends and credits.....	<b>7c(2)</b>
	(3) Interest credited during the year.....	<b>7c(3)</b> 1075637
	(4) Transferred from separate account .....	<b>7c(4)</b> 2174236
	(5) Other (specify below)..... ▶ PARTICIPANT LOAN INTEREST & PRINCIPAL REPAYMENT	<b>7c(5)</b> 4951
	(6) Total additions .....	<b>7c(6)</b> 3413001
<b>d</b>	Total of balance and additions (add lines <b>7b</b> and <b>7c(6)</b> ) .....	<b>7d</b> 27825447
<b>e</b>	<b>Deductions:</b>	
	(1) Disbursed from fund to pay benefits or purchase annuities during year .....	<b>7e(1)</b> 1886373
	(2) Administration charge made by carrier.....	<b>7e(2)</b>
	(3) Transferred to separate account .....	<b>7e(3)</b> 1930549
	(4) Other (specify below)..... ▶ PLAN FEES	<b>7e(4)</b> 11257
(5) Total deductions .....	<b>7e(5)</b> 3828179	
<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> 23997268

**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>CARNEGIE INSTITUTE DEFINED CONTRIBUTION AND TAX DEFERRED ANNUITY RETIREMENT 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>CARNEGIE INSTITUTE</b>	<b>D</b> Employer Identification Number (EIN) <b>25-0965280</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)** Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation

TIAA

13-1624203

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

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

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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)

GLOBAL RETIREMENT PARTNERS, LLC

47-1411118

(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?
27	ADVISOR	38500	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>		Yes <input type="checkbox"/> No <input type="checkbox"/>

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

TIAA

13-1624203

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
15 17 27 28 38 52 54 64 66	NONE	35097	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)

CARNEGIE INSTITUTE

25-0965280

(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?
99	NONE	18122	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>		Yes <input type="checkbox"/> No <input type="checkbox"/>

**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>CARNEGIE INSTITUTE DEFINED CONTRIBUTION AND TAX DEFERRED ANNUITY RETIREMENT 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>CARNEGIE INSTITUTE</u>	<b>D</b> Employer Identification Number (EIN) <u>25-0965280</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	<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)	
<u>13-1624203-004</u>	<u>P</u>		<u>1236453</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)	

**a** Name of MTIA, CCT, PSA, or 103-12 IE:

**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)
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**a** Name of MTIA, CCT, PSA, or 103-12 IE:

**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)
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**a** Name of MTIA, CCT, PSA, or 103-12 IE:

**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)
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**a** Name of MTIA, CCT, PSA, or 103-12 IE:

**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)
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**a** Name of MTIA, CCT, PSA, or 103-12 IE:

**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)
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**a** Name of MTIA, CCT, PSA, or 103-12 IE:

**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)
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**a** Name of MTIA, CCT, PSA, or 103-12 IE:

**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)
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**a** Name of MTIA, CCT, PSA, or 103-12 IE:

**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)
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**a** Name of MTIA, CCT, PSA, or 103-12 IE:

**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)
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**a** Name of MTIA, CCT, PSA, or 103-12 IE:

**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)
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<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 <b>CARNEGIE INSTITUTE DEFINED CONTRIBUTION AND TAX DEFERRED ANNUITY RETIREMENT 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>CARNEGIE INSTITUTE</b>	<b>D</b> Employer Identification Number (EIN) <b>25-0965280</b>

<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>	
<b>(2)</b> Participant contributions .....	<b>1b(2)</b>	
<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>	137709
<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>	1662294
<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>	54692433
<b>(14)</b> Value of funds held in insurance company general account (unallocated contracts).....	<b>1c(14)</b>	24412446
<b>(15)</b> Other.....	<b>1c(15)</b>	84095
		1236453
		60564470
		23997173

<b>1d</b> Employer-related investments:		<b>(a)</b> Beginning of Year	<b>(b)</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>	80904882	85882191
<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>	80904882	85882191

**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>		<b>(a)</b> Amount	<b>(b)</b> Total
<b>a Contributions:</b>			
(1) Received or receivable in cash from: <b>(A)</b> Employers.....	<b>2a(1)(A)</b>	810295	
<b>(B)</b> Participants.....	<b>2a(1)(B)</b>	2284105	
<b>(C)</b> Others (including rollovers).....	<b>2a(1)(C)</b>	615062	
(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>		3709462
<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>	7066	
<b>(F)</b> Other.....	<b>2b(1)(F)</b>	1076755	
<b>(G)</b> Total interest. Add lines <b>2b(1)(A)</b> through <b>(F)</b> .....	<b>2b(1)(G)</b>		1083821
<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>	1045374	
<b>(D)</b> Total dividends. Add lines <b>2b(2)(A)</b> , <b>(B)</b> , and <b>(C)</b> .....	<b>2b(2)(D)</b>		1045374
<b>(3)</b> 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>		-62502
(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>		7216035
<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>		12992190

**Expenses**

<b>e</b> Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers.....	<b>2e(1)</b>	7226418	
(2) To insurance carriers for the provision of benefits .....	<b>2e(2)</b>	654564	
(3) Other.....	<b>2e(3)</b>		
(4) Total benefit payments. Add lines <b>2e(1)</b> through <b>(3)</b> .....	<b>2e(4)</b>		7880982
<b>f</b> Corrective distributions (see instructions) .....	<b>2f</b>		
<b>g</b> Certain deemed distributions of participant loans (see instructions).....	<b>2g</b>		38453
<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>	94986	
(3) Recordkeeping fees .....	<b>2i(3)</b>		
(4) IQPA audit fees .....	<b>2i(4)</b>	460	
(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>		95446
<b>j</b> Total expenses. Add all <b>expense</b> amounts in column (b) and enter total.....	<b>2j</b>		8014881

**Net Income and Reconciliation**

<b>k</b> Net income (loss). Subtract line <b>2j</b> from line <b>2d</b> .....	<b>2k</b>		4977309
<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: **SCHNEIDER DOWNS & CO., INC.**

(2) EIN: **25-1408703**

**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		49
<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		2000000
<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>	OMB No. 1210-0110  <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>CARNEGIE INSTITUTE DEFINED CONTRIBUTION AND TAX DEFERRED ANNUITY RETIREMENT PLAN</b>	<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 <b>CARNEGIE INSTITUTE</b>	<b>D</b> Employer Identification Number (EIN) <u>25-0965280</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): 82-2826183

**Profit-sharing plans, ESOPs, and stock bonus plans, skip line 3.**

**3** Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan year..... 

3	
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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.

CARNEGIE INSTITUTE DEFINED CONTRIBUTION  
AND TAX-DEFERRED ANNUITY RETIREMENT PLAN

Pittsburgh, Pennsylvania

Financial Statements and  
Supplementary Information

As of December 31, 2024 and 2023 and  
for the year ended December 31, 2024

and Independent Auditor's Report Thereon



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All other schedules required by Section 2520.103-10 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974 have been omitted because they are not applicable.

INDEPENDENT AUDITOR’S REPORT

Board of Trustees of the Carnegie Institute  
Carnegie Institute Defined Contribution and Tax-Deferred Annuity Retirement Plan  
Pittsburgh, Pennsylvania

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

We have performed audits of the financial statements of the Carnegie Institute Defined Contribution and Tax-Deferred Annuity Retirement Plan (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). The financial statements comprise the statements of net assets available for benefits as of December 31, 2024 and 2023, and the related statement of changes in net assets available for benefits for the year ended December 31, 2024, and the related notes to the financial statements.

Management, having determined it is permissible in the circumstances, has elected to have the audits of the Plan’s financial statements performed in accordance with ERISA Section 103(a)(3)(C) pursuant to 29 CFR 2520.103-8 of the Department of Labor’s 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 certifications from a qualified institution as of December 31, 2024 and 2023, and for the year ended December 31, 2024, stating that the certified investment information, as described in Note 9 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 Auditor’s Responsibilities for the Audit of the Financial Statements section:

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

## **Basis for Opinion**

We conducted our audits in accordance with auditing standards generally accepted in the United States of America (U.S. GAAS). Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report. We are required to be independent of the 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 the Plan's ability to continue as a going concern for one year after the date the financial statements are available to be issued.

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

## **Auditor's Responsibilities for the Audit of the Financial Statements**

Except as described in the Scope and Nature of the ERISA Section 103(a)(3)(C) Audit section of our report, our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with U.S. 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 U.S. GAAS, we:

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

Our 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 schedules of delinquent participant contributions and assets (held at end of year) for the year ended and as of December 31, 2024 are presented for the purpose of additional analysis and is not a required part of the financial statements, but is 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 U.S. 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.

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 their form and content, are 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, are 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).

*Schneider Downs & Co, Inc.*

Pittsburgh, Pennsylvania  
August 29, 2025

CARNEGIE INSTITUTE DEFINED CONTRIBUTION  
AND TAX-DEFERRED ANNUITY RETIREMENT PLAN

STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS

	December 31	
	<u>2024</u>	<u>2023</u>
ASSETS		
Investments, at fair value	\$ 84,732,332	\$ 79,545,617
Investments, at contract value	1,065,764	1,221,556
Notes receivable from participants	<u>84,095</u>	<u>137,709</u>
NET ASSETS AVAILABLE FOR BENEFITS	<u>\$ 85,882,191</u>	<u>\$ 80,904,882</u>

See accompanying notes to the financial statements.

CARNEGIE INSTITUTE DEFINED CONTRIBUTION  
AND TAX-DEFERRED ANNUITY RETIREMENT PLAN

STATEMENT OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS  
FOR THE YEAR ENDED DECEMBER 31, 2024

ADDITIONS:

Investment income:	
Interest and dividends	\$ 1,045,374
Net appreciation in fair value of investments	8,230,288
	<hr/> 9,275,662
Contributions:	
Participants	2,284,105
Employer	810,295
Rollovers	615,062
	<hr/> 3,709,462
Interest income on notes receivables from participants	7,066
	<hr/>
Total Additions	12,992,190

DEDUCTIONS:

Benefits paid to participants	7,919,435
Administrative expenses	95,446
	<hr/>
Total Deductions	8,014,881
	<hr/>
Net Increase In Net Assets Available For Benefits	4,977,309

NET ASSETS AVAILABLE FOR BENEFITS:

Beginning of year	80,904,882
	<hr/>
End of year	\$ 85,882,191
	<hr/> <hr/>

See accompanying notes to the financial statements.

CARNEGIE INSTITUTE DEFINED CONTRIBUTION  
AND TAX-DEFERRED ANNUITY RETIREMENT PLAN

NOTES TO FINANCIAL STATEMENTS  
DECEMBER 31, 2024 AND 2023

NOTE 1 - PLAN DESCRIPTION

The following description of the Carnegie Institute Defined Contribution and Tax-Deferred Annuity Retirement Plan (Plan) provides only general information. Participants should refer to the Plan document for a complete description of the Plan's provisions.

General - The Plan is a defined contribution 403(b) plan covering substantially all employees of Carnegie Institute (Institute).

Employees are eligible immediately upon hire to defer a portion of their pay, subject to certain limitations, as a pretax deferral into the Plan. Contributions are applied to Group Retirement Annuity certificates issued to each participant under the Group Retirement Trusts established by the Teachers Insurance and Annuity Association of America (TIAA) and/or the College Retirement Equities Fund (CREF). The funds are held, invested and disbursed by TIAA and CREF, with investment management services provided by Nuveen, a TIAA Company. Participants have the option of transferring fund balances among CREF accounts or to a TIAA annuity prior to retirement. All employee contributions to the Plan are vested immediately.

The Institute matches 50% of the employee's contribution to the Plan for participating employees who have reached the age of 21 and completed one month of service, up to 8%, for a maximum employer contribution of 4%. The one-month-of-service requirement may be waived by the Plan administrator if included in the participant's written offer letter by the adopting employer.

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

Vesting - Participants are vested immediately in their contributions, employer contributions and actual earnings thereon.

Payment of Benefits - Upon reaching retirement age, death, disability or earlier termination of service at any age, a participant is entitled to and may elect to receive benefits from TIAA and/or CREF annuity accumulations under any of the following options: lump sum (with restrictions); lifetime annuity; partial payments; and installment payments not to exceed the life expectancy of the participant. Hardship distributions may also be granted in accordance with the guidelines of Employee Retirement Income Security Act (ERISA).

All benefits under the Plan are funded and are provided solely through group retirement annuity certificates as selected by the participants, therefore benefits are not subject to or covered by federally funded termination insurance.

Notes Receivable from Participants - The Plan permits participants to borrow from their vested account balance. Participants may borrow up to \$50,000, depending on the participant's balance and if the participant has other outstanding loans. The minimum amount a participant can borrow is \$1,000. Loan payments can be made through payroll deductions or direct payment. The notes are secured by the balance in the participant's account and bear varying interest rates, depending on the participant's investments.

CARNEGIE INSTITUTE DEFINED CONTRIBUTION  
AND TAX-DEFERRED ANNUITY RETIREMENT PLAN

NOTES TO FINANCIAL STATEMENTS  
DECEMBER 31, 2024 AND 2023

NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

A summary of significant accounting policies consistently applied by management in the preparation of the accompanying financial statements follows:

**Basis of Accounting** - The financial statements of the Plan are prepared on the accrual basis of accounting.

**Use of Estimates** - The preparation of the financial statements in conformity with generally accepted accounting principles in the United States of America (U.S. GAAP) requires Plan 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.

**Investments held by a defined contribution plan** are required to be reported at fair value, except for fully benefit-responsive investment contracts. Contract value is the relevant measure for the portion of the net assets available for benefits of a defined contribution plan attributable to fully benefit-responsive investment contracts because contract value is the amount participants normally would receive if they were to initiate permitted transactions under the terms of the Plan.

**Investment Valuation and Income Recognition** - Investments are reported at fair value, except for fully benefit-responsive investment contracts, which are reported at contract value. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. See Note 3 for discussion of fair value measurement.

**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. 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 and 2023. If a participant ceases to make loan repayments and the Plan administrator deems the participant loan to be in default, the participant loan balance is reduced and a benefit payment is recorded.

Prior to January 1, 2018, notes receivable were issued directly from funds of TIAA and not directly from the participant's account. As such, these loans are not Plan assets. Loans to participants in the Plan are collateralized loans and are not reflected as a reduction of the participant's account balance, however their account balance is held as collateral to the loan. Total loans collateralized by participant balances as of December 31, 2024 and December 31, 2023 approximated \$14,000 and \$24,000, respectively.

**Payment of Benefits** - Benefits are recorded when paid.

CARNEGIE INSTITUTE DEFINED CONTRIBUTION  
AND TAX-DEFERRED ANNUITY RETIREMENT PLAN

NOTES TO FINANCIAL STATEMENTS  
DECEMBER 31, 2024 AND 2023

NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

Administrative Expenses - Certain expenses incurred in connection with the general administration of the Plan that are paid by the Plan are recorded as deductions in the accompanying statement of changes in net assets available for benefits. Expenses that are paid directly by the Institute are excluded from these financial statements. Operating expenses of TIAA and CREF and bundled service providers are paid by participants and are reflected in the net appreciation in fair value of investments. These fees include management and administrations fees, which approximated \$210,000 during 2024.

Subsequent Events - The Plan has evaluated subsequent events through August 29, 2025, the date on which the financial statements were available to be issued.

NOTE 3 - FAIR VALUE MEASUREMENT

The framework for measuring fair value provides a fair value hierarchy that prioritizes the inputs to the valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1) and the lowest priority to unobservable inputs (Level 3). The three levels of the fair value hierarchy under FASB Topic 820 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 to the valuation methodology include:

- 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;
- Inputs that are derived principally from or corroborated by observable market data by correlation or other means.

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

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

The asset 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.

CARNEGIE INSTITUTE DEFINED CONTRIBUTION  
AND TAX-DEFERRED ANNUITY RETIREMENT PLAN

NOTES TO FINANCIAL STATEMENTS  
DECEMBER 31, 2024 AND 2023

NOTE 3 - FAIR VALUE MEASUREMENT (Continued)

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

TIAA Traditional Non-Benefit Responsive Annuity - Reported at fair value, which approximates contract value. Contract value equals the accumulated cash contributions and interest credited to the Plan's contract, less any withdrawals, and approximates fair value. The valuation of the Plan's investments in the TIAA Non-Benefit Responsive Annuity requires significant judgment due to the absence of quoted market prices and heavy reliance on Level 3 inputs. There is, however, a liquidity guarantee by the TIAA general account. The TIAA Non-Benefit Responsive Annuity is equal to the cumulative contributions invested plus a guaranteed rate of interest credited over the term based on the rate declared when the contribution is made. Crediting rates are a combination of a guaranteed rate and an annually established discretionary rate. Additionally, the discretionary rate applied to contributions received during a reporting period may vary from the discretionary rate applied to account balances at the end of the prior reporting period. When the accumulated value is converted to an annuity, it is converted to a present value annuity based on the participant's life expectancy. Contract value approximates a discounted cash flow value calculated using an appropriate risk-adjusted market discount rate, which correlates closely with TIAA Non-Benefit Responsive Annuity's historical crediting rates.

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

CREF Accounts - Valued using market quotations or prices obtained from independent pricing sources that may employ various pricing methods to value the investments, including matrix pricing. Participants hold accumulation units in CREF accounts that are registered with the Securities and Exchange Commission. These accounts determine the closing accumulation unit value on any day the NASDAQ is open and are deemed to be readily traded.

TIAA Real Estate - Value is principally derived from the market value of the underlying real estate holdings or other real estate-related investments. The daily unit values for the TIAA Real Estate Account are updated overnight for each day that the NASDAQ is open and is listed on the securities exchange.

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

CARNEGIE INSTITUTE DEFINED CONTRIBUTION  
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NOTES TO FINANCIAL STATEMENTS  
DECEMBER 31, 2024 AND 2023

NOTE 3 - FAIR VALUE MEASUREMENT (Continued)

The following table sets forth by level, within the fair value hierarchy, the Plan's assets at fair value as of December 31, 2024 and 2023.

	2024			
	Level 1	Level 2	Level 3	Total
CREF Accounts	\$ 26,622,388	-	-	\$ 26,622,388
TIAA Traditional Non-Benefit- Responsive Annuity	-	-	\$ 22,931,409	22,931,409
TIAA Real Estate	1,236,453	-	-	1,236,453
Mutual Funds	33,942,082	-	-	33,942,082
	<u>\$ 61,800,923</u>	<u>-</u>	<u>\$ 22,931,409</u>	<u>\$ 84,732,332</u>
	2023			
	Level 1	Level 2	Level 3	Total
CREF Accounts	\$ 42,774,047	-	-	\$ 42,774,047
TIAA Traditional Non-Benefit- Responsive Annuity	-	-	\$ 23,190,890	23,190,890
TIAA Real Estate	1,662,294	-	-	1,662,294
Mutual Funds	11,918,386	-	-	11,918,386
	<u>\$ 56,354,727</u>	<u>-</u>	<u>\$ 23,190,890</u>	<u>\$ 79,545,617</u>

The availability of observable market data is monitored to assess the appropriate classification of financial instruments within the fair value hierarchy. Changes in economic conditions or model-based valuation techniques may require the transfer of financial instruments from one fair value level to another. In such instances, the transfer is reported at the beginning of the reporting period.

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NOTES TO FINANCIAL STATEMENTS  
DECEMBER 31, 2024 AND 2023

NOTE 3 - FAIR VALUE MEASUREMENT (Continued)

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

		2024		
Type	Fair Value	Principal Valuation Technique	Significant Unobservable Inputs	Range**
TIAA Traditional Non-Benefit-Responsive Annuity	\$ 22,931,409	Discounted cash flow Theoretical transfer (exit value)	Risk-adjusted discount rate applied*	RA 3.00% - 4.45% GRA 3.00% - 4.45% RC 2.50% - 4.40%
		2023		
Type	Fair Value	Principal Valuation Technique	Significant Unobservable Inputs	Range**
TIAA Traditional Non-Benefit-Responsive Annuity	\$ 23,190,890	Discounted cash flow Theoretical transfer (exit value)	Risk-adjusted discount rate applied*	RA 4.0% - 6.75% GRA 4.00% - 6.75% RC 4.25% - 7.00%

\* Unobservable inputs include discount rate applied.

\*\* RA - Retirement Annuity, GRA - Group Retirement Annuity, RC - Retirement Choice

NOTE 4 - BENEFIT-RESPONSIVE ACCOUNTS

The TIAA Traditional Benefit-Responsive Annuity Contract (TIAA Traditional) and the TIAA Stable Value Fund (Stable Value) are fully benefit-responsive annuity contracts with TIAA. TIAA maintains the TIAA Traditional contributions in a general account and the Stable Value contributions in a non-unitized separate account. Participant accounts are credited with earnings on the underlying investments and charged for participant withdrawals and administrative expenses. TIAA is contractually obligated to repay the principal and a specified interest rate that is guaranteed to the Plan.

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DECEMBER 31, 2024 AND 2023

NOTE 4 - BENEFIT-RESPONSIVE ACCOUNTS (Continued)

TIAA Traditional is an unallocated fixed annuity contract that is fully and unconditionally guaranteed by TIAA. TIAA Traditional provides a guarantee of principal, a guaranteed minimum rate of interest (generally 3%, but in some recent contracts between 1% and 3%) and the potential for additional interest if declared by TIAA. Additional interest, when declared, remains in effect for the “declaration year,” which begins each March 1. Additional interest is not guaranteed for future years. Contributions to a participant’s account purchases a guaranteed amount of lifetime annuity income. When a participant’s account in the TIAA Traditional is annuitized based on available options, the present value of the stream of payments is equal to the account balance. The subsequent stream of annuity payments occurs outside of the Plan and does not represent an obligation of the Plan.

Stable Value is a fixed-rate group annuity contract issued by TIAA that provides a guaranteed minimum rate of interest between 1% and 3% before deductions for contract fees with the potential for crediting of additional interest above the guaranteed minimum. Additional interest can be declared by the TIAA board of trustees, which remains in effect for six-month periods and is not guaranteed for future periods.

These contracts meet the fully benefit-responsive investment contract criteria and therefore are 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. Contract value, as reported to the Plan by TIAA, represents contributions, interest credited and transfers, if any, less participant withdrawals. TIAA Traditional and Stable Value are immediately liquid to participants and do not have participant-level withdrawal restrictions, except that immediate transfers from Stable Value cannot be made to competing investment options pursuant to the contract’s equity wash provisions.

The Plan’s ability to receive amounts due is dependent on the issuer’s ability to meet its financial obligations. The issuer’s ability to meet its financial obligations may be affected by future economic and regulatory developments.

Certain events limit the ability of the Plan to transact at contract value with the issuer, including the following: (1) amendments to the Plan documents (including complete or partial Plan termination or merger with another plan); (2) changes to the Plan’s prohibition on competing investment options or deletion of equity wash provisions; (3) bankruptcy of the Plan sponsor or other Plan sponsor events 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.

The fully benefit-responsive contracts do not permit TIAA to terminate the agreement prior to the scheduled maturity date.

The following table represents the Plan’s fully benefit-responsive assets at contract value as of December 31:

	<u>2024</u>	<u>2023</u>
TIAA Traditional	\$ 725,069	\$ 781,568
Stable Value	<u>340,695</u>	<u>439,988</u>
	<u>\$ 1,065,764</u>	<u>\$ 1,221,556</u>

CARNEGIE INSTITUTE DEFINED CONTRIBUTION  
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NOTES TO FINANCIAL STATEMENTS  
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NOTE 5 - BENEFIT ANNUITIES

Upon retirement, a participant's accumulation units can be converted to annuity units based on the participant's age, his or her elected income option and the current value of the annuity units. The dollar value of the annuity, and therefore the amount of each payment, is adjusted annually based on investment performance, mortality and expense provisions.

NOTE 6 - RELATED-PARTY TRANSACTIONS AND PARTY-IN-INTEREST TRANSACTIONS

The Plan invests in funds and accounts managed by TIAA, Nuveen, a TIAA Company, and CREF. In addition, the Institute may pay certain administrative expenses or perform administrative functions on behalf of the Plan, for which no fees are charged. These transactions qualify as party-in-interest transactions that are allowable under ERISA.

NOTE 7 - PLAN TERMINATION

Although it has not expressed any intent to do so, the Institute has the right under the Plan to discontinue its contributions at any time and to terminate the Plan subject to the provisions of ERISA. In the event of Plan termination, participants would become 100% vested in their employer contributions.

NOTE 8 - FEDERAL INCOME TAX STATUS

The Plan is a prototype plan of TIAA, which received an opinion letter on August 7, 2017, in which the Internal Revenue Service (IRS) stated that the form of the Plan document was acceptable under the applicable requirements of the Internal Revenue Code (IRC). The Plan has been designed to qualify under Section 403(b) of the IRC. The Plan administrator believes that the Plan is currently designed and being operated in compliance with the applicable provisions of the IRC and has no income subject to unrelated business income tax; therefore, no provision for income taxes has been included in the Plan's financial statements.

U.S. GAAP requires Plan management to evaluate tax positions taken by the Plan and recognize a tax liability if the Plan has taken an uncertain position that more likely than not would not be sustained upon examination by the IRS. The Plan is subject to routine audits by taxing jurisdictions, however there are currently no audits for any tax periods in progress. The Plan administrator believes that the Plan is no longer subject to income tax examinations for years prior to 2021.

NOTE 9 - INFORMATION CERTIFIED BY TRUSTEE

Certain information related to investments and notes receivable from participant disclosed in the accompanying financial statements and ERISA - required supplemental schedules, including investments and notes receivable from participants held at December 31, 2024 and 2023, and net appreciation in fair value of investments, interest and dividends and interest income on notes receivable from participants for the year ended December 31, 2024, was obtained by management and agreed to or derived from information certified as complete and accurate by TIAA and CREF for TIAA, CREF and TIAA and CREF Investment Products, or as authorized agent for TIAA Trust, N.A., the trustee of the Plan.

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NOTES TO FINANCIAL STATEMENTS  
DECEMBER 31, 2024 AND 2023

NOTE 10 - RISKS AND UNCERTAINTIES

The Plan invests in securities that are exposed to various risks, such as interest rate, market, and credit risks. Because of the level of risk associated with certain investment securities, it is at least reasonably possible that changes in value 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.

SUPPLEMENTARY INFORMATION



CARNEGIE INSTITUTE DEFINED CONTRIBUTION  
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EIN: 25-0965280  
PLAN NUMBER: 001

SCHEDULE H, LINE 4a - SCHEDULE OF DELINQUENT PARTICIPANT CONTRIBUTIONS

<u>Participant Contributions Transferred Late To Plan</u>	<u>Total that Constitute Nonexempt Prohibited Transactions</u>			<u>Total Fully Corrected Under VFCP and PTE 2002-51</u>
<u>Check here if Late Participation Loan Repayments Are Included</u>	<u>Contributions Not Corrected</u>	<u>Contributions Corrected Outside VFCP</u>	<u>Contributions Pending Correction in VFCP</u>	
2024	-	\$ 49	-	-

See independent auditor's report.

CARNEGIE INSTITUTE DEFINED CONTRIBUTION  
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SCHEDULE H, LINE 4i - SCHEDULE OF ASSETS (HELD AT END OF YEAR)

(a)	(b) Identity of Issue, Borrower, Lessor or Similar Party	(c) Description of Investment Including Maturity Date, Rate of Interest, Collateral, Par or Maturity Value	(d) Cost	(e) Current Value
*	TIAA	Traditional Non Benefit Responsive	N/A	\$ 22,931,409
*	TIAA	CREF Stock	N/A	11,500,081
*	Nuveen, a TIAA Company	Nuveen Lifecycle IX 2045 R6	N/A	5,129,314
*	TIAA	CREF Growth	N/A	4,135,901
*	Nuveen, a TIAA Company	Nuveen Lifecycle IX 2040 R6	N/A	3,867,756
	Schwab	Schwab S&P 500 Index Fund	N/A	3,529,977
*	TIAA	CREF Equity Index	N/A	3,262,438
*	TIAA	CREF Social Choice	N/A	2,970,621
*	TIAA	CREF Global Equities	N/A	2,820,725
*	Nuveen, a TIAA Company	Nuveen Lifecycle IX 2050 R6	N/A	2,739,187
*	Nuveen, a TIAA Company	Nuveen Lifecycle IX 2035 R6	N/A	2,142,824
	Hartford	International Stk SDR	N/A	2,109,052
	Columbia	Dividend Income Inst3	N/A	1,819,752
*	Nuveen, a TIAA Company	Nuveen Lifecycle IX 2055 R6	N/A	1,756,316
*	Nuveen, a TIAA Company	Nuveen Lifecycle IX 2025 R6	N/A	1,674,315
*	Nuveen, a TIAA Company	Nuveen Lifecycle IX 2030 R6	N/A	1,523,983
*	Nuveen, a TIAA Company	Nuveen Lifecycle IX Ret Inc R6	N/A	1,458,344
*	TIAA	TIAA Real Estate x1	N/A	1,236,453
*	TIAA	CREF Core Bond R2	N/A	1,059,085
	AB Global	Large Cap Growth Fund Z	N/A	1,001,387
	Delaware	Small Cap Core Fd R6	N/A	992,559
*	Nuveen, a TIAA Company	Nuveen Lifecycle IX 2020 R6	N/A	870,749
	American Funds	Balanced Fd R6	N/A	831,219
	FedHermes	Total Return Bd R6	N/A	813,233
*	TIAA	TIAA Traditional Benefit Responsive	N/A	725,069
*	TIAA	CREF Inflation Linked Bond	N/A	451,854
*	Nuveen, a TIAA Company	Nuveen Lifecycle IX 2060 R6	N/A	425,516
	Vanguard	Mid-Cap Index Adm	N/A	423,285
*	TIAA	CREF Money Market	N/A	421,683
	Principal	Global Real Est Sec R6	N/A	415,485
*	TIAA	TIAA Stable Value	N/A	340,695
	American Funds	New World R6	N/A	193,089
	American Cent	Mid Cap Va Fd Cla R6	N/A	76,812
	Subtotal			85,650,168

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PLAN NUMBER: 001

SCHEDULE H, LINE 4i - SCHEDULE OF ASSETS (HELD AT END OF YEAR)

(Continued)

(a)	(b) Identity of Issue, Borrower, Lessor or Similar Party	(c) Description of Investment Including Maturity Date, Rate of Interest, Collateral, Par or Maturity Value	(d) Cost	(e) Current Value
	Balance forward			\$ 85,650,168
	BlackRock	Mid Cap Growth Eq K	N/A	54,945
	PIMCO	Income Fd Institutional	N/A	47,559
*	Nuveen, a TIAA Company	Nuveen Lifecycle IX 2065 R6	N/A	45,424
*	Participant Loans	Loans to participants (with interest rates at 4.25% to 9.50% and various maturities through 2030)	-	<u>84,095</u>
				<u>\$ 85,882,191</u>

\* Party-in-interest

See independent auditor's report.

