

<p style="text-align: center;">Form 5500</p> <p style="font-size: small;">Department of the Treasury Internal Revenue Service</p> <hr/> <p style="font-size: small;">Department of Labor Employee Benefits Security Administration</p> <hr/> <p style="font-size: x-small;">Pension Benefit Guaranty Corporation</p>	<p>Annual Return/Report of Employee Benefit Plan</p> <p style="font-size: x-small;">This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code).</p> <p>▶ Complete all entries in accordance with the instructions to the Form 5500.</p>	<p style="font-size: x-small;">OMB Nos. 1210-0110 1210-0089</p> <hr/> <p style="font-size: large; font-weight: bold;">2024</p> <hr/> <p style="font-weight: bold;">This Form is Open to Public Inspection</p>
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Part I Annual Report Identification Information
 For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024

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

a single-employer plan a DFE (specify) _____

B This return/report is: the first return/report the final return/report

an amended return/report a short plan year return/report (less than 12 months)

C If the plan is a collectively-bargained plan, check here. ▶

D Check box if filing under: Form 5558 automatic extension the DFVC program

special extension (enter description)

E If this is a retroactively adopted plan permitted by SECURE Act section 201, check here. ▶

Part II Basic Plan Information—enter all requested information

<p>1a Name of plan <u>CARNEGIE MELLON UNIVERSITY FACULTY AND STAFF RETIREMENT PLAN</u></p>	<p>1b Three-digit plan number (PN) ▶ <u>007</u></p>
<p>2a Plan sponsor's name (employer, if for a single-employer plan) Mailing address (include room, apt., suite no. and street, or P.O. Box) City or town, state or province, country, and ZIP or foreign postal code (if foreign, see instructions) <u>CARNEGIE MELLON UNIVERSITY</u></p> <p><u>5000 FORBES AVENUE</u> <u>PITTSBURGH, PA 15213-3815</u></p>	<p>1c Effective date of plan <u>07/01/1974</u></p> <p>2b Employer Identification Number (EIN) <u>25-0969449</u></p> <p>2c Plan Sponsor's telephone number <u>412-268-2047</u></p> <p>2d Business code (see instructions) <u>611000</u></p>

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

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

SIGN HERE	Filed with authorized/valid electronic signature.	10/15/2025	ANGELA BLANTON
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE			
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
SIGN HERE			
	Signature of DFE	Date	Enter name of individual signing as DFE

3a Plan administrator's name and address <input checked="" type="checkbox"/> Same as Plan Sponsor	3b Administrator's EIN	
	3c Administrator's telephone number	
4 If the name and/or EIN of the plan sponsor or the plan name has changed since the last return/report filed for this plan, enter the plan sponsor's name, EIN, the plan name and the plan number from the last return/report: a Sponsor's name c Plan Name	4b EIN	
	4d PN	
5 Total number of participants at the beginning of the plan year	5	13866
6 Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines 6a(1) , 6a(2) , 6b , 6c , and 6d). a(1) Total number of active participants at the beginning of the plan year a(2) Total number of active participants at the end of the plan year b Retired or separated participants receiving benefits..... c Other retired or separated participants entitled to future benefits d Subtotal. Add lines 6a(2) , 6b , and 6c e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits. f Total. Add lines 6d and 6e g(1) Number of participants with account balances as of the beginning of the plan year (only defined contribution plans complete this item) g(2) Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item) h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested.....	6a(1)	6772
	6a(2)	11963
	6b	0
	6c	7235
	6d	19198
	6e	49
	6f	19247
	6g(1)	13195
6g(2)	13653	
6h	304	
7 Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item)	7	

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

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

9a Plan funding arrangement (check all that apply)	9b Plan benefit arrangement (check all that apply)
(1) <input checked="" type="checkbox"/> Insurance	(1) <input checked="" type="checkbox"/> Insurance
(2) <input type="checkbox"/> Code section 412(e)(3) insurance contracts	(2) <input type="checkbox"/> Code section 412(e)(3) insurance contracts
(3) <input checked="" type="checkbox"/> Trust	(3) <input checked="" type="checkbox"/> Trust
(4) <input type="checkbox"/> General assets of the sponsor	(4) <input type="checkbox"/> General assets of the sponsor

10 Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)

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

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

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

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

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

11c Enter the Receipt Confirmation Code for the 2024 Form M-1 annual report. If the plan was not required to file the 2024 Form M-1 annual report, enter the Receipt Confirmation Code for the most recent Form M-1 that was required to be filed under the Form M-1 filing requirements. (Failure to enter a valid Receipt Confirmation Code will subject the Form 5500 filing to rejection as incomplete.)

Receipt Confirmation Code _____

**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 MELLON UNIVERSITY FACULTY AND STAFF RETIREMENT PLAN	B Three-digit plan number (PN) ▶ 007
C Plan sponsor's name as shown on line 2a of Form 5500 CARNEGIE MELLON UNIVERSITY	D Employer Identification Number (EIN) 25-0969449

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

1 Coverage Information:

(a) Name of insurance carrier

TIAA-CREF

(b) EIN	(c) NAIC code	(d) Contract or identification number	(e) Approximate number of persons covered at end of policy or contract year	Policy or contract year	
				(f) From	(g) To
13-1624203	69345	102240	5258	01/01/2024	12/31/2024

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

(a) Total amount of commissions paid	(b) Total amount of fees paid
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3 Persons receiving commissions and fees. (Complete as many entries as needed to report all persons).

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Part II	Investment and Annuity Contract Information	
	Where individual contracts are provided, the entire group of such individual contracts with each carrier may be treated as a unit for purposes of this report.	
4	Current value of plan's interest under this contract in the general account at year end	417856145
5	Current value of plan's interest under this contract in separate accounts at year end.....	680603876
6	Contracts With Allocated Funds:	
a	State the basis of premium rates ▶	
b	Premiums paid to carrier	6b
c	Premiums due but unpaid at the end of the year	6c
d	If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, enter amount. Specify nature of costs ▶	6d
e	Type of contract: (1) <input type="checkbox"/> individual policies (2) <input type="checkbox"/> group deferred annuity (3) <input type="checkbox"/> other (specify) ▶	
f	If contract purchased, in whole or in part, to distribute benefits from a terminating plan, check here ▶ <input type="checkbox"/>	
7	Contracts With Unallocated Funds (Do not include portions of these contracts maintained in separate accounts)	
a	Type of contract: (1) <input type="checkbox"/> deposit administration (2) <input type="checkbox"/> immediate participation guarantee (3) <input checked="" type="checkbox"/> guaranteed investment (4) <input type="checkbox"/> other ▶	
b	Balance at the end of the previous year	7b 409843815
c	(1) Contributions deposited during the year	7c(1) 4347459
	(2) Dividends and credits.....	7c(2)
	(3) Interest credited during the year.....	7c(3) 18318893
	(4) Transferred from separate account	7c(4) 34645096
	(5) Other (specify below)..... ▶ INTER-FUND TRANS, LOAN REPAY, MISC.	7c(5) 578289
	(6) Total additions	7c(6) 57889737
d	Total of balance and additions (add lines 7b and 7c(6))	7d 467733552
e	Deductions:	
	(1) Disbursed from fund to pay benefits or purchase annuities during year	7e(1) 27380854
	(2) Administration charge made by carrier.....	7e(2)
	(3) Transferred to separate account	7e(3) 22469802
	(4) Other (specify below)..... ▶ INTER-PLAN TRANSFER, LOANS, MISC.	7e(4) 26751
(5) Total deductions	7e(5) 49877407	
f	Balance at the end of the current year (subtract line 7e(5) from line 7d).....	7f 417856145

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

8 Benefit and contract type (check all applicable boxes)

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

9 Experience-rated contracts:

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

10 Nonexperience-rated contracts:

a	Total premiums or subscription charges paid to carrier	10a		0
b	If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, other than reported in Part I, line 2 above, report amount.	10b		

Specify nature of costs.

Part IV Provision of Information

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

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

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

A Name of plan CARNEGIE MELLON UNIVERSITY FACULTY AND STAFF RETIREMENT PLAN	B Three-digit plan number (PN) ▶	007
C Plan sponsor's name as shown on line 2a of Form 5500 CARNEGIE MELLON UNIVERSITY	D Employer Identification Number (EIN) 25-0969449	

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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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)

TEACHERS INS. AND ANNUITY ASSOC.

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?
13 15 50	RECORDKEEPER	492607	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	0	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>

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

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

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

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

Part I Service Provider Information (continued)

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

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

Part II Service Providers Who Fail or Refuse to Provide Information

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

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

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

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

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

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

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

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

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

Explanation:

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

Explanation:

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

Explanation:

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

Explanation:

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

Explanation:

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

A Name of plan <u>CARNEGIE MELLON UNIVERSITY FACULTY AND STAFF RETIREMENT PLAN</u>	B Three-digit plan number (PN)	<u>007</u>
C Plan or DFE sponsor's name as shown on line 2a of Form 5500 <u>CARNEGIE MELLON UNIVERSITY</u>	D Employer Identification Number (EIN) <u>25-0969449</u>	

Part I	Information on interests in MTIAs, CCTs, PSAs, and 103-12 IEs (to be completed by plans and DFEs) (Complete as many entries as needed to report all interests in DFEs)
---------------	--

a Name of MTIA, CCT, PSA, or 103-12 IE:	<u>TIAA REAL ESTATE ACCOUNT</u>	
b Name of sponsor of entity listed in (a):	<u>TIAA-CREF</u>	
c EIN-PN <u>13-1624203-004</u>	d Entity code <u>P</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>57080203</u>
a Name of MTIA, CCT, PSA, or 103-12 IE:		
b Name of sponsor of entity listed in (a):		
c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
a Name of MTIA, CCT, PSA, or 103-12 IE:		
b Name of sponsor of entity listed in (a):		
c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
a Name of MTIA, CCT, PSA, or 103-12 IE:		
b Name of sponsor of entity listed in (a):		
c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
a Name of MTIA, CCT, PSA, or 103-12 IE:		
b Name of sponsor of entity listed in (a):		
c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
a Name of MTIA, CCT, PSA, or 103-12 IE:		
b Name of sponsor of entity listed in (a):		
c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
a Name of MTIA, CCT, PSA, or 103-12 IE:		
b Name of sponsor of entity listed in (a):		
c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

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

b Name of sponsor of entity listed in (a):

c EIN-PN

d Entity
code

e Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)

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

b Name of sponsor of entity listed in (a):

c EIN-PN

d Entity
code

e Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)

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

b Name of sponsor of entity listed in (a):

c EIN-PN

d Entity
code

e Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)

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

b Name of sponsor of entity listed in (a):

c EIN-PN

d Entity
code

e Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)

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

b Name of sponsor of entity listed in (a):

c EIN-PN

d Entity
code

e Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)

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

b Name of sponsor of entity listed in (a):

c EIN-PN

d Entity
code

e Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)

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

b Name of sponsor of entity listed in (a):

c EIN-PN

d Entity
code

e Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)

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

b Name of sponsor of entity listed in (a):

c EIN-PN

d Entity
code

e Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)

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

b Name of sponsor of entity listed in (a):

c EIN-PN

d Entity
code

e Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)

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

b Name of sponsor of entity listed in (a):

c EIN-PN

d Entity
code

e Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)

SCHEDULE H (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small> <small>Pension Benefit Guaranty Corporation</small>	Financial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA), and section 6058(a) of the Internal Revenue Code (the Code). ▶ File as an attachment to Form 5500.	<small>OMB No. 1210-0110</small> 2024 This Form is Open to Public Inspection
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For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024	
A Name of plan CARNEGIE MELLON UNIVERSITY FACULTY AND STAFF RETIREMENT PLAN	B Three-digit plan number (PN) ▶ 007
C Plan sponsor's name as shown on line 2a of Form 5500 CARNEGIE MELLON UNIVERSITY	D Employer Identification Number (EIN) 25-0969449

Part I	Asset and Liability Statement
---------------	--------------------------------------

1 Current value of plan assets and liabilities at the beginning and end of the plan year. Combine the value of plan assets held in more than one trust. Report the value of the plan's interest in a commingled fund containing the assets of more than one plan on a line-by-line basis unless the value is reportable on lines 1c(9) through 1c(14). Do not enter the value of that portion of an insurance contract which guarantees, during this plan year, to pay a specific dollar benefit at a future date. **Round off amounts to the nearest dollar.** MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 1b(1), 1b(2), 1c(8), 1g, 1h, and 1i. CCTs, PSAs, and 103-12 IEs also do not complete lines 1d and 1e. See instructions.

	(a) Beginning of Year	(b) End of Year
Assets		
a Total noninterest-bearing cash	1a	
b Receivables (less allowance for doubtful accounts):		
(1) Employer contributions	1b(1)	
(2) Participant contributions	1b(2)	
(3) Other	1b(3)	
c General investments:		
(1) Interest-bearing cash (include money market accounts & certificates of deposit)	1c(1)	
(2) U.S. Government securities	1c(2)	
(3) Corporate debt instruments (other than employer securities):		
(A) Preferred	1c(3)(A)	
(B) All other	1c(3)(B)	
(4) Corporate stocks (other than employer securities):		
(A) Preferred	1c(4)(A)	
(B) Common	1c(4)(B)	
(5) Partnership/joint venture interests	1c(5)	
(6) Real estate (other than employer real property)	1c(6)	
(7) Loans (other than to participants)	1c(7)	
(8) Participant loans	1c(8)	1637797
(9) Value of interest in common/collective trusts	1c(9)	2030846
(10) Value of interest in pooled separate accounts	1c(10)	55085521
(11) Value of interest in master trust investment accounts	1c(11)	57080203
(12) Value of interest in 103-12 investment entities	1c(12)	
(13) Value of interest in registered investment companies (e.g., mutual funds)	1c(13)	2083279127
(14) Value of funds held in insurance company general account (unallocated contracts).....	1c(14)	2340772588
(15) Other.....	1c(15)	409843815
		417856145

1d Employer-related investments:		(a) Beginning of Year	(b) End of Year
(1) Employer securities.....	1d(1)		
(2) Employer real property.....	1d(2)		
e Buildings and other property used in plan operation.....	1e		
f Total assets (add all amounts in lines 1a through 1e).....	1f	2549846260	2817739782
Liabilities			
g Benefit claims payable.....	1g		
h Operating payables.....	1h		
i Acquisition indebtedness.....	1i		
j Other liabilities.....	1j		
k Total liabilities (add all amounts in lines 1g through 1j).....	1k	0	0
Net Assets			
l Net assets (subtract line 1k from line 1f).....	1l	2549846260	2817739782

Part II Income and Expense Statement

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

Income		(a) Amount	(b) Total
a Contributions:			
(1) Received or receivable in cash from: (A) Employers.....	2a(1)(A)	46230180	
(B) Participants.....	2a(1)(B)	41460315	
(C) Others (including rollovers).....	2a(1)(C)	15249957	
(2) Noncash contributions.....	2a(2)		
(3) Total contributions. Add lines 2a(1)(A) , (B) , (C) , and line 2a(2)	2a(3)		102940452
b Earnings on investments:			
(1) Interest:			
(A) Interest-bearing cash (including money market accounts and certificates of deposit).....	2b(1)(A)		
(B) U.S. Government securities.....	2b(1)(B)		
(C) Corporate debt instruments.....	2b(1)(C)		
(D) Loans (other than to participants).....	2b(1)(D)		
(E) Participant loans.....	2b(1)(E)	137908	
(F) Other.....	2b(1)(F)	18318893	
(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		18456801
(2) Dividends:			
(A) Preferred stock.....	2b(2)(A)		
(B) Common stock.....	2b(2)(B)		
(C) Registered investment company shares (e.g. mutual funds).....	2b(2)(C)	39001219	
(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)		39001219
(3) Rents.....	2b(3)		
(4) Net gain (loss) on sale of assets:			
(A) Aggregate proceeds.....	2b(4)(A)		
(B) Aggregate carrying amount (see instructions).....	2b(4)(B)		
(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result.....	2b(4)(C)		
(5) Unrealized appreciation (depreciation) of assets:			
(A) Real estate.....	2b(5)(A)		
(B) Other.....	2b(5)(B)		
(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B)	2b(5)(C)		

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts	2b(6)		
(7) Net investment gain (loss) from pooled separate accounts	2b(7)		-2291303
(8) Net investment gain (loss) from master trust investment accounts	2b(8)		
(9) Net investment gain (loss) from 103-12 investment entities	2b(9)		
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds)	2b(10)		239521848
c Other income	2c		
d Total income. Add all income amounts in column (b) and enter total.....	2d		397629017

Expenses

e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers.....	2e(1)	114248627	
(2) To insurance carriers for the provision of benefits	2e(2)	15043801	
(3) Other.....	2e(3)		
(4) Total benefit payments. Add lines 2e(1) through (3)	2e(4)		129292428
f Corrective distributions (see instructions)	2f		
g Certain deemed distributions of participant loans (see instructions).....	2g		
h Interest expense.....	2h		
i Administrative expenses:			
(1) Salaries and allowances	2i(1)		
(2) Contract administrator fees	2i(2)	492607	
(3) Recordkeeping fees	2i(3)		
(4) IQPA audit fees	2i(4)		
(5) Investment advisory and investment management fees	2i(5)		
(6) Bank or trust company trustee/custodial fees	2i(6)		
(7) Actuarial fees	2i(7)		
(8) Legal fees	2i(8)		
(9) Valuation/appraisal fees	2i(9)		
(10) Other trustee fees and expenses	2i(10)		
(11) Other expenses.....	2i(11)		
(12) Total administrative expenses. Add lines 2i(1) through (11)	2i(12)		492607
j Total expenses. Add all expense amounts in column (b) and enter total.....	2j		129785035

Net Income and Reconciliation

k Net income (loss). Subtract line 2j from line 2d	2k		267843982
l Transfers of assets:			
(1) To this plan.....	2l(1)		49540
(2) From this plan	2l(2)		

Part III Accountant's Opinion

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

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

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

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

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

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

(1) Name: 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
a Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? Continue to answer "Yes" for any prior year failures until fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction Program.)		X	
b Were any loans by the plan or fixed income obligations due the plan in default as of the close of the plan year or classified during the year as uncollectible? Disregard participant loans secured by participant's account balance. (Attach Schedule G (Form 5500) Part I if "Yes" is checked.)		X	
c Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.)		X	
d Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.)		X	
e Was this plan covered by a fidelity bond?	X		500000
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?		X	
g Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?		X	
h Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser?		X	
i Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)	X		
j Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked and see instructions for format requirements.)		X	
k Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?		X	
l Has the plan failed to provide any benefit when due under the plan?		X	
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)		X	
n If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3.			

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

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

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

5c Was the plan a defined benefit plan covered under the PBGC insurance program at any time during this plan year? (See ERISA section 4021 and instructions.) Yes No Not determined

If "Yes" is checked, enter the My PAA confirmation number from the PBGC premium filing for this plan year _____.

SCHEDULE R (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small> <small>Pension Benefit Guaranty Corporation</small>	Retirement Plan Information This schedule is required to be filed under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6058(a) of the Internal Revenue Code (the Code). ▶ File as an attachment to Form 5500.	<small>OMB No. 1210-0110</small> 2024 This Form is Open to Public Inspection.
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For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024

A Name of plan <u>CARNEGIE MELLON UNIVERSITY FACULTY AND STAFF RETIREMENT PLAN</u>	B Three-digit plan number (PN) ▶	<u>007</u>
C Plan sponsor's name as shown on line 2a of Form 5500 <u>CARNEGIE MELLON UNIVERSITY</u>	D Employer Identification Number (EIN) <u>25-0969449</u>	

Part I	Distributions
---------------	----------------------

All references to distributions relate only to payments of benefits during the plan year.

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

1		0
----------	--	----------

2 Enter the EIN(s) of payor(s) who paid benefits on behalf of the plan to participants or beneficiaries during the year (if more than two, enter EINs of the two payors who paid the greatest dollar amounts of benefits):
EIN(s): 13-1624203

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

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

3	
----------	--

Part II	Funding Information (If the plan is not subject to the minimum funding requirements of section 412 of the Internal Revenue Code or ERISA section 302, skip this Part.)
----------------	---

4 Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)? Yes No N/A
If the plan is a defined benefit plan, go to line 8.

5 If a waiver of the minimum funding standard for a prior year is being amortized in this plan year, see instructions and enter the date of the ruling letter granting the waiver. **Date:** Month _____ Day _____ Year _____
If you completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the remainder of this schedule.

6 a Enter the minimum required contribution for this plan year (include any prior year accumulated funding deficiency not waived)	6a	
b Enter the amount contributed by the employer to the plan for this plan year	6b	
c Subtract the amount in line 6b from the amount in line 6a. Enter the result (enter a minus sign to the left of a negative amount).....	6c	

If you completed line 6c, skip lines 8 and 9.

7 Will the minimum funding amount reported on line 6c be met by the funding deadline?..... Yes No N/A

8 If a change in actuarial cost method was made for this plan year pursuant to a revenue procedure or other authority providing automatic approval for the change or a class ruling letter, does the plan sponsor or plan administrator agree with the change? Yes No N/A

Part III	Amendments
-----------------	-------------------

9 If this is a defined benefit pension plan, were any amendments adopted during this plan year that increased or decreased the value of benefits? If yes, check the appropriate box. If no, check the "No" box..... Increase Decrease Both No

Part IV	ESOPs (see instructions). If this is not a plan described under section 409(a) or 4975(e)(7) of the Internal Revenue Code, skip this Part.
----------------	---

10 Were unallocated employer securities or proceeds from the sale of unallocated securities used to repay any exempt loan? Yes No

11 a Does the ESOP hold any preferred stock? Yes No

b If the ESOP has an outstanding exempt loan with the employer as lender, is such loan part of a "back-to-back" loan? (See instructions for definition of "back-to-back" loan.) Yes No

12 Does the ESOP hold any stock that is not readily tradable on an established securities market? Yes No

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

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

a Name of contributing employer _____

b EIN _____ **c** Dollar amount contributed by employer _____

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

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

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

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

a Name of contributing employer _____

b EIN _____ **c** Dollar amount contributed by employer _____

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

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

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

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

a Name of contributing employer _____

b EIN _____ **c** Dollar amount contributed by employer _____

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

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

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

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

a Name of contributing employer _____

b EIN _____ **c** Dollar amount contributed by employer _____

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

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

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

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

a Name of contributing employer _____

b EIN _____ **c** Dollar amount contributed by employer _____

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

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

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

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

a Name of contributing employer _____

b EIN _____ **c** Dollar amount contributed by employer _____

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

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

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

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

14 Enter the number of deferred vested and retired participants (inactive participants), as of the beginning of the plan year, whose contributing employer is no longer making contributions to the plan for:

a The current plan year. Check the box to indicate the counting method used to determine the number of inactive participants: <input type="checkbox"/> last contributing employer <input type="checkbox"/> alternative <input type="checkbox"/> reasonable approximation (see instructions for required attachment).....	14a	
b The plan year immediately preceding the current plan year. <input type="checkbox"/> Check the box if the number reported is a change from what was previously reported (see instructions for required attachment).....	14b	
c The second preceding plan year. <input type="checkbox"/> Check the box if the number reported is a change from what was previously reported (see instructions for required attachment).....	14c	

15 Enter the ratio of the number of participants under the plan on whose behalf no employer had an obligation to make an employer contribution during the current plan year to:

a The corresponding number for the plan year immediately preceding the current plan year	15a	
b The corresponding number for the second preceding plan year	15b	

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

a Enter the number of employers who withdrew during the preceding plan year	16a	
b If line 16a is greater than 0, enter the aggregate amount of withdrawal liability assessed or estimated to be assessed against such withdrawn employers.....	16b	

17 If assets and liabilities from another plan have been transferred to or merged with this plan during the plan year, check box and see instructions regarding supplemental information to be included as an attachment

Part VI Additional Information for Single-Employer and Multiemployer Defined Benefit Pension Plans

18 If any liabilities to participants or their beneficiaries under the plan as of the end of the plan year consist (in whole or in part) of liabilities to such participants and beneficiaries under two or more pension plans as of immediately before such plan year, check box and see instructions regarding supplemental information to be included as an attachment

19 If the total number of participants is 1,000 or more, complete lines (a) and (b):

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

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

20 PBGC missed contribution reporting requirements. If this is a multiemployer plan or a single-employer plan that is not covered by PBGC, skip line 20.

a Is the amount of unpaid minimum required contributions for all years from Schedule SB (Form 5500) line 40 greater than zero? Yes No

b If line 20a is "Yes," has PBGC been notified as required by ERISA sections 4043(c)(5) and/or 303(k)(4)? Check the applicable box:
 Yes.
 No. Reporting was waived under 29 CFR 4043.25(c)(2) because contributions equal to or exceeding the unpaid minimum required contribution were made by the 30th day after the due date.
 No. The 30-day period referenced in 29 CFR 4043.25(c)(2) has not yet ended, and the sponsor intends to make a contribution equal to or exceeding the unpaid minimum required contribution by the 30th day after the due date.
 No. Other. Provide explanation: _____

Part VII IRS Compliance Questions

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

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

22 If the plan sponsor is an adopter of a pre-approved plan that received a favorable IRS Opinion Letter, enter the date of the Opinion Letter 08 / 07 / 2017 (MM/DD/YYYY) and the Opinion Letter serial number J500954A.

**THE CARNEGIE MELLON UNIVERSITY
FACULTY AND STAFF RETIREMENT PLAN
Pittsburgh, Pennsylvania**

Financial Statements and
Supplementary Information
As of December 31, 2024 and 2023
and for the years ended December 31, 2024 and 2023

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

To the Plan Administrator
The Carnegie Mellon University Faculty and Staff Retirement Plan
Pittsburgh, Pennsylvania

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

We have performed audits of the accompanying financial statements of The Carnegie Mellon University Faculty and Staff 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) (ERISA Section 103(a)(3)(C) audit). The financial statements comprise the statements of net assets available for benefits as of December 31, 2024 and 2023, and the related statements of changes in net assets available for benefits for the years then ended, and the related notes to the financial statements.

Management, having determined it is permissible in the circumstances, has elected to have 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 years then ended, stating that the certified investment information, as described in Note J 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 financial statements referred to above, other than those agreed to or derived from the certified investment information, are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America (U.S. GAAP).
- the information in the financial statements referred to above related to assets held by and certified to by a qualified institution agrees to, or is derived from, in all material respects, the information prepared and certified by an institution that management determined meets the requirements of ERISA Section 103(a)(3)(C).

Basis for Opinion

We conducted our audits in accordance with auditing standards generally accepted in the United States of America (GAAS). Our responsibilities under those standards are further described in the 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 U.S. GAAP, and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error. Management's election of the ERISA Section 103(a)(3)(C) audit does not affect management's responsibility for the financial statements.

In preparing the financial statements, management is required to evaluate whether there are conditions or events, considered in the aggregate, that raise substantial doubt about the Plan's ability to continue as a going concern 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 GAAS will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with GAAS, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material misstatement of the financial statements, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the amounts and disclosures in the financial statements.
- 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 U.S. GAAP.

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 U.S. GAAP.

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 audits.

Supplemental Schedule Required by ERISA

The supplemental schedule of assets (held at end of year) as of December 31, 2024 is presented for purposes 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 schedule, other than that agreed to or derived from the certified investment information, has been subjected to auditing procedures applied in the audits of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with GAAS. For information included in the supplemental schedule that agreed to or is derived from the certified investment information, we compared such information to the related certified investment information.

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

In our opinion—

- the form and content of the supplemental schedule, other than the information in the supplemental schedule that agreed to or is derived from the certified investment information, 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 schedule related to assets held by and certified to by a qualified institution agrees to, or is derived from, in all material respects, the information prepared and certified by an institution that management determined meets the requirements of ERISA Section 103(a)(3)(C).

Schneider Downs & Co, Inc.

Pittsburgh, Pennsylvania
October 14, 2025

THE CARNEGIE MELLON UNIVERSITY
FACULTY AND STAFF RETIREMENT PLAN

STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS

	December 31	
	<u>2024</u>	<u>2023</u>
Assets		
Investments, at fair value	\$ 2,702,671,692	\$ 2,438,570,006
Investments, at contract value	113,037,244	109,638,457
Notes receivable from participants	<u>2,030,846</u>	<u>1,637,797</u>
Net assets available for benefits	<u><u>\$ 2,817,739,782</u></u>	<u><u>\$ 2,549,846,260</u></u>

See notes to financial statements.

THE CARNEGIE MELLON UNIVERSITY
FACULTY AND STAFF RETIREMENT PLAN

STATEMENTS OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS
FOR THE YEARS ENDED DECEMBER 31, 2024 AND 2023

	2024	2023
Additions:		
Contributions:		
Employer	\$ 46,230,180	\$ 42,764,696
Employee	41,460,315	38,106,636
Rollover	15,249,957	11,042,615
	102,940,452	91,913,947
Interest and dividends	57,320,112	59,681,677
Interest income on notes receivable from participants	137,908	84,647
Net appreciation in fair value of investments	237,230,545	277,506,729
Total additions	397,629,017	429,187,000
Deductions:		
Benefits paid to participants	129,292,428	118,995,206
Administrative expenses	492,607	512,703
	129,785,035	119,507,909
Net increase prior to net assets transferred in	267,843,982	309,679,091
Net Assets Transferred In	49,540	-
Net increase	267,893,522	309,679,091
Net assets available for benefits:		
Beginning of year	2,549,846,260	2,240,167,169
End of year	\$ 2,817,739,782	\$ 2,549,846,260

See notes to financial statements.

THE CARNEGIE MELLON UNIVERSITY
FACULTY AND STAFF RETIREMENT PLAN

NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2024 AND 2023

A. Description of the Plan

The following description of The Carnegie Mellon University Faculty and Staff Retirement Plan (Plan) provides only general information. Participants should refer to the Plan document for a complete description of the Plan's provisions.

1. *General.* Subject to certain exceptions, the Plan covers employees the first of the month coincident with or next following their date of hire. Employees who are not eligible to participate in the Plan are: (a) a nonresident alien (as described in Code § 410(b)(3)(C)); (b) employees of any related employers who are not classified as eligible to participate in the Plan by Carnegie Mellon University (University), including but not limited to any employee of Advanced Robotics for Manufacturing Institute; and (c) any employee who is eligible to participate or accrue or receive retirement benefits under the laws of a foreign (non-United States of America) country, unless the University designates such individual as eligible for the Plan. Any employee who is or ever has been eligible to participate in a 401(k) plan sponsored by the University (and who is not a student employee) will be eligible to participate in the Plan after the employee becomes a permanent resident of the United States or a citizen of the United States and satisfies certain other conditions set forth in the Plan document.

The Plan provides for profit-sharing contributions to employees who meet the eligibility criteria: (i) attainment of age 21 and (ii) either employed on a full-time basis or, if part-time, at the completion of 1,000 hours of service. In addition, employees who are not eligible to receive profit-sharing contributions under the Plan are: (a) an employee whose primary relationship to the University is as a student; (b) any employee who is a member of any union other than the Campus Police Association or Teamsters Chauffeurs and Helpers Local Union 249; and (c) any employee who is a post-doctoral associate if the department with which such an individual is associated advises the University that the applicable funding source does not provide for these benefits.

This Plan is an employee pension benefit plan under the Employee Retirement Income Security Act of 1974 (ERISA), as amended, more specifically a defined contribution plan, and a tax-sheltered annuity plan under Section 403(b) of the Internal Revenue Code of 1986 (IRC), as amended. The University's Board of Trustees is responsible for oversight of the Plan. The Benefits Investment Committee determines the appropriateness of the Plan's investment offerings, monitors investment performance and reports to the University's Board of Trustees.

2. *Contributions.* Each year, participants may contribute up to the 402(g) limit of the IRC. Participants who have attained age 50 before the end of the plan year are eligible to make catch-up contributions. Participants may also contribute amounts representing distributions from other qualified defined benefit or defined contribution plans (rollover). Participants direct the investment of their contributions into various investment options offered by the Plan. Generally, University contributions are made at the rate of 8% of the participant's base salary. As an exception, for those with a nine-month academic appointment, the rate of contribution is 9.78% of base pay for those nine months. Contributions are subject to certain limitations required by the IRC.

THE CARNEGIE MELLON UNIVERSITY
FACULTY AND STAFF RETIREMENT PLAN

NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2024 AND 2023

3. *Participant Accounts.* Each participant's account is credited with: (a) participant contributions, (b) the University's contributions, and (c) earnings attributable to the investment of such account less the fees associated with the fund. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account. Participants may also make and invest rollover contributions.
4. *Vesting.* A participant is 100% vested in University contributions if the participant has completed at least three "years of service" with the University, as defined in the Plan document. Service rendered to another college or university while participating in that institution's qualified plan may be recognized as service for vesting purposes under the Plan. A participant is also vested if employment terminates on or after age 65, or on account of death or permanent and total disability. Additional information regarding vesting may be found in the Plan document. Participants are always 100% vested in their participant contributions plus actual earnings thereon.
5. *Loans to Participants.* Plan loans are issued as separate contracts by Teachers Insurance and Annuity Association of America (TIAA) as contemplated under IRC Section 72(p)(5) and do not represent Plan assets. Loans are collateralized by moving the participant's funds into a TIAA Traditional Account in an amount equal to 110% of the outstanding loan balance. Participants may borrow a minimum of \$1,000 up to a maximum equal to the lesser of \$50,000, or 45% of his or her salary reduction contribution and rollover contribution account balance subject to annuity contract and Plan provisions. Loan terms range from one to five years in one-year increments (up to 10 years for the purchase of the participant's primary residence). Principal and interest is paid ratably by the participant to TIAA, and each payment will reduce amounts collateralized by the borrowing participant's TIAA account balance. Plan loan balances outstanding from participants to TIAA were approximately \$85,000 and \$138,000 as of December 31, 2024 and 2023, respectively.
6. *Notes Receivable From Participants.* Effective April 1, 2020, subject to the terms of the Plan, participants may borrow a minimum of \$1,000 up to a maximum equal to the lesser of \$50,000, or 50% of his or her salary reduction contribution and rollover contribution account balance. The notes receivable are secured by the balance in the participant's account. Loan terms range from one to five years in one-year increments (up to 10 years for the purchase of the participant's primary residence). Notes receivable bear interest at the Federal Reserve Board Bank prime rate at the time of loan origination, plus 1%.
7. *Payment of Benefits.* On termination of service, a participant may elect to receive an amount equal to the value of the vested interest in the account in the form permitted by the Plan and the type of investment held. With notarized spousal consent, the participant may make another individual or entity his/her beneficiary, and, upon death, the specified balance will be distributed to that beneficiary. The Plan permits in-service withdrawals of profit-sharing contributions for (a) employees who meet all of the following: are a fully vested faculty member; are 59½ years of age or older; whose status changed from full-time to part-time or to "retired" or "emeritus," and are considered a "non-highly compensated employee" as defined by IRC Section 414(q) or (b) employees who meet all of the following: are fully vested; are 59½ years of age or older; and have a condition of hardship as outlined in the Plan document.

THE CARNEGIE MELLON UNIVERSITY
FACULTY AND STAFF RETIREMENT PLAN

NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2024 AND 2023

8. *Forfeited Accounts.* Accounts of nonvested terminated participants are forfeited. These balances are used to reduce future employer contributions to the Plan. In 2024 and 2023, employer contributions were reduced by approximately \$48,000 and \$207,000, respectively, from forfeited nonvested accounts. As of December 31, 2024 and 2023, forfeited nonvested accounts totaled approximately \$122,000 and \$52,000, respectively.
9. *Transfers.* During 2024, approximately \$49,000 of net transfers occurred between the Plan and the Carnegie Mellon University 401(k) Plan when employees changed employment status.

B. Summary of Significant Accounting Policies

A summary of significant accounting policies consistently applied by the Plan administrator in the preparation of the accompanying statements of net assets available for benefits and related statements of changes in net assets available for benefits and the related notes to the financial statements (financial statements) follows:

1. *Basis of Accounting.* The financial statements of the Plan are prepared on the accrual basis of accounting.
2. *Use of Estimates.* The preparation of financial statements in accordance with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amount of assets and liabilities and changes therein, and disclosure of contingent assets and liabilities. Actual results could differ from those estimates.
3. *Investment Valuation and Income Recognition.* Investments are reported at fair value (except for fully benefit-responsive investment contracts, which are reported at contract value), which is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The Plan's Benefit Investment Committee determines the Plan's valuation policies utilizing information provided by the investment advisers, custodians and insurance company. See Note D for discussion of fair value measurement.

Purchases and sales of investments are recorded on a trade-date basis. Interest income is recorded on an 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.

THE CARNEGIE MELLON UNIVERSITY
FACULTY AND STAFF RETIREMENT PLAN

NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2024 AND 2023

4. *Notes Receivable From Participants.* Notes receivable from participants are measured at their unpaid principal balance plus any accrued, but unpaid interest. Interest income is recorded on the accrual basis. Related fees are recorded as administrative expenses and are expensed when they are incurred. No allowance for credit losses has been recorded as of December 31, 2024 and 2023. If a participant ceases to make note receivable repayments and the Plan administrator deems the participant loan to be in default, the participant note receivable balance is reduced and a benefit payment is recorded.
5. *Payments of Benefits.* Benefits are recorded when paid.
6. *Expenses.* Certain expenses of maintaining the Plan are paid by the Plan, unless otherwise paid by the University. Operating expenses of the investment funds are paid from the expense ratios of the respective funds and are included in net appreciation in fair value of investments. The University pays certain accounting, legal and other administrative expenses on behalf of the Plan, which are excluded from these financial statements. The Plan allows the University to be reimbursed for these expenses from the Plan assets unless the University declines to be reimbursed for a specific expense. During 2024 and 2023, no payments were reimbursed to the University.
7. *Subsequent Events.* Management has evaluated subsequent events through October 14, 2025, the date that the financial statements were available to be issued.

C. Benefit-Responsive Annuity

Plan participants have entered into the TIAA Traditional Benefit Responsive Annuity Contract (TIAA Traditional), a fully benefit-responsive annuity contract with TIAA. TIAA maintains the contributions in a general account. The account is 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.

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 purchase 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.

THE CARNEGIE MELLON UNIVERSITY
FACULTY AND STAFF RETIREMENT PLAN

NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2024 AND 2023

The fully benefit-responsive annuity contract is presented on the face of the statements of net assets available for benefits at contract value in accordance with generally accepted accounting principles in the United States of America. Contract value, as reported to the Plan by TIAA, represents contributions made under the contract, plus earnings, less participant withdrawals and administrative expenses. Participants may ordinarily direct the withdrawal or transfer of all or a portion of their investment in the contract.

There are no reserves against contract value for credit risk of the contract issuer or otherwise. The contract value at December 31, 2024 and 2023 was \$113,037,244 and \$109,638,457, respectively. The crediting interest rate is based on a formula agreed upon with the issuer, but it may not be less than 3%. Such interest rates are reviewed at least on an annual basis by the TIAA Board of Trustees for changes.

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

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

D. Fair Value Measurement

The framework for measuring fair value provides a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1 measurement) and the lowest priority to unobservable inputs (Level 3 measurements).

The three levels of the fair value hierarchy under the topic are described below:

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

THE CARNEGIE MELLON UNIVERSITY
FACULTY AND STAFF RETIREMENT PLAN

NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2024 AND 2023

Level 2 - Inputs to the valuation methodology include:

- Quoted prices for similar assets or liabilities in active markets;
- Quoted prices for similar assets or liabilities in inactive markets;
- Inputs other than quoted prices that are observable for the asset or liability; and
- 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 used need to maximize the use of observable inputs and minimize the use of unobservable inputs.

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

Mutual Funds - Includes TIAA-CREF funds and other 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.

TIAA and College Retirement Equities Fund (CREF) Funds - Valued using market quotations or prices obtained from independent pricing services.

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 had accumulation units in CREF Accounts, which 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.

Self-Directed Brokerage Option - The self-directed brokerage accounts contain mutual funds and money market funds. Mutual funds are valued at the daily closing price as reported by the funds. These funds are required to publish their daily net asset value and to transact at that price. The carrying value of money market funds approximates fair value due to the short-term nature of such interests.

THE CARNEGIE MELLON UNIVERSITY
FACULTY AND STAFF RETIREMENT PLAN

NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2024 AND 2023

TIAA Traditional Non-Benefit Responsive Annuity (TIAA Traditional NBR) - Valued using 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 Traditional NBR 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 TIAA general account. The TIAA Traditional NBR is equal to the cumulative contributions invested plus a guaranteed rate of interest credited over the term based upon 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. The valuation approximates a discounted cash flow value calculated using an appropriate risk-adjusted market discount rate, which correlates closely with TIAA Traditional NBR's historical crediting rates.

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

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

	2024		
	Level 1	Level 3	Total
Mutual Funds	\$ 1,628,422,787	-	\$ 1,628,422,787
TIAA and CREF Funds	21,598	-	21,598
CREF Accounts	623,523,672	-	623,523,672
Self-Directed Brokerage Option	88,826,129	-	88,826,129
TIAA Traditional NBR	-	\$ 304,797,303	304,797,303
TIAA Real Estate Account	57,080,203	-	57,080,203
Total Assets Measured at Fair Value	\$ 2,397,874,389	\$ 304,797,303	\$ 2,702,671,692

THE CARNEGIE MELLON UNIVERSITY
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DECEMBER 31, 2024 AND 2023

	2023		
	Level 1	Level 3	Total
Mutual Funds	\$ 1,415,675,174	-	\$ 1,415,675,174
TIAA and CREF Funds	27,587	-	27,587
CREF Accounts	584,864,084	-	584,864,084
Self-Directed Brokerage Option	82,739,869	-	82,739,869
TIAA Traditional NBR	-	\$ 300,177,771	300,177,771
TIAA Real Estate Account	55,085,521	-	55,085,521
Total Assets Measured at Fair Value	\$ 2,138,392,235	\$ 300,177,771	\$ 2,483,570,006

The following table represents the Plan's Level 3 financial instruments at December 31, 2024 and 2023, significant inputs and the ranges of values for those inputs:

Instrument	Fair Value December 31, 2024	Significant Unobservable Inputs	Range (Weighted Average) **
TIAA Traditional NBR	\$ 304,797,303	Risk-Adjusted Discount Rate Applied*	Retirement Annuity (RA) 3.65%-6.5% Full year
Instrument	Fair Value December 31, 2023	Significant Unobservable Inputs	Range (Weighted Average) **
TIAA Traditional NBR	\$ 300,177,771	Risk-Adjusted Discount Rate Applied*	Retirement Annuity (RA) 3.00%-6.25% Full year

* Represents amounts used when the reporting entity has determined that market participants would take into account these premiums and discounts when pricing the investments.

** Unobservable inputs were weighted by the relative fair value of the instruments. Interest on accumulations credited to TIAA Traditional NBR in the accumulating stage includes a guaranteed amount (3% for current premiums in RA contracts), plus additional amounts that may be declared on a year-by-year basis and are not guaranteed for future years.

Purchases added to the Plan's Level 3 assets were \$10,313,837 and \$7,100,748 for the years ended December 31, 2024 and 2023, respectively. Sales removed from the Plan's Level 3 assets were \$19,483,604 and \$16,864,203 for the years ended December 2024 and 2023, respectively.

THE CARNEGIE MELLON UNIVERSITY
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E. 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.

F. Related-Party Transactions and Party-in-Interest Transactions

In part, the Plan invests in shares of funds managed by TIAA and CREF. TIAA and CREF act as trustees for only those investments as defined by the Plan. Transactions in such investments qualify as party-in-interest transactions, which are exempt from the prohibited transactions rules. Certain administrative functions are performed by employees of the University at no cost to the Plan.

G. Plan Termination

The Plan has no set expiration date; when it was established, the Plan was not intended to be temporary. Nevertheless, the University has the right to end the Plan (in whole or in part) at any time subject to provisions set forth in ERISA and the IRC. The procedure for the University to end the Plan is the same as for amending the Plan as described in the Plan document. In the event of Plan termination, participants would become 100% vested in their employer contributions.

H. Tax Status

The Plan adopted a Volume Submitter Plan under Section 403(b) of the IRC. The Volume Submitter Plan received an opinion letter from the Internal Revenue Service (IRS) on August 7, 2017 that stated the Plan and related Trust are designed in accordance with applicable sections of the IRC. Although the Plan has been amended since receiving the opinion letter, the Plan administrator and the Plan's tax counsel believe that the Plan is designed and is currently being operated in compliance with the applicable requirements of the IRC and, therefore, believe that the Plan is qualified and the related Trust is tax-exempt.

Accounting principles generally accepted in the United States of America require Plan management to evaluate tax positions taken by the Plan and recognize a tax liability 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. The Plan administrator believes that the Plan is no longer subject to income tax examinations for years prior to 2021.

THE CARNEGIE MELLON UNIVERSITY
FACULTY AND STAFF RETIREMENT PLAN

NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2024 AND 2023

I. Risks and Uncertainties

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

J. Trustee Certification

Certain information related to investments and notes receivable from participants disclosed in the accompanying financial statements and ERISA-required supplemental schedule, 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 years then ended, was obtained by management and agreed to or derived from information certified as complete and accurate by TIAA and CREF, the trustee of the Plan, for TIAA and CREF investment products, or as an authorized agent for TIAA, FSB, directed trustee and/or custodian of certain other investments for the years ended December 31, 2024 and 2023.

SUPPLEMENTARY INFORMATION

THE CARNEGIE MELLON UNIVERSITY
FACULTY AND STAFF RETIREMENT PLAN

EIN: 25-0969449
PLAN NUMBER: 007

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 Investments Including Maturity Date, Rate of Interest, Collateral, Par or Maturity Value	(d) Cost	(e) Current Value
*	College Retirement Equities Fund	CREF Stock R3	N/A	\$ 373,342,210
	Vanguard	Vanguard Institutional Index Fund Inst'l Shares	N/A	313,858,111
*	TIAA	TIAA Traditional Non Benefit Responsive	N/A	274,135,406
	Vanguard	Vanguard Institutional Target Retirement 2035 Fund	N/A	152,300,751
	Vanguard	Vanguard Institutional Target Retirement 2040 Fund	N/A	147,837,486
	Vanguard	Vanguard Institutional Target Retirement 2025 Fund	N/A	121,857,452
	Vanguard	Vanguard Institutional Target Retirement 2045 Fund	N/A	117,152,858
	Vanguard	Vanguard Institutional Target Retirement 2030 Fund	N/A	106,439,105
	Vanguard	Vanguard Total International Stock Index Fund: Institutional Shares	N/A	89,467,327
*	TIAA and CREF	TIAA-CREF Self Directed Account	N/A	88,826,129
	Vanguard	Vanguard Institutional Target Retirement 2050 Fund	N/A	83,622,759
*	TIAA	TIAA Traditional Benefit Responsive	N/A	83,107,696
	Vanguard	Vanguard Mid-Cap Index Fund Institutional Shares	N/A	78,817,371
	Vanguard	Vanguard Total Bond Market Index Fund: Institutional Shares	N/A	76,829,898
	Vanguard	Vanguard Small-Cap Index Fund Institutional Shares	N/A	70,976,501
*	College Retirement Equities Fund	CREF Growth R3	N/A	69,660,935
*	TIAA	TIAA Real Estate	N/A	57,080,203
	Vanguard	Vanguard Institutional Target Retirement 2020 Fund	N/A	54,699,531
	Vanguard	Vanguard Institutional Target Retirement Income Fund	N/A	47,741,566
*	College Retirement Equities Fund	CREF Social Choice R3	N/A	45,714,122
	Vanguard	Vanguard Institutional Target Retirement 2055 Fund	N/A	43,441,203
	Vanguard	Vanguard Federal Money Market Fund	N/A	36,663,448
*	College Retirement Equities Fund	CREF Equity Index R3	N/A	36,422,289
*	College Retirement Equities Fund	CREF Global Equities R3	N/A	34,623,128
*	TIAA	TIAA Traditional Non Benefit Responsive 2	N/A	30,661,897
*	College Retirement Equities Fund	CREF Social Choice R4	N/A	30,389,915
*	TIAA	TIAA Traditional Benefit Responsive 2	N/A	29,929,548
	Vanguard	Vanguard Emerging Markets Stock Index Fund: Institutional Shares	N/A	22,493,951
	Vanguard	Vanguard Institutional Target Retirement 2060 Fund	N/A	22,019,348
*	College Retirement Equities Fund	CREF Money Market R3	N/A	21,823,862
	Vanguard	Vanguard REIT Index Fund Institutional Shares	N/A	18,329,384
	Vanguard	Vanguard Inflation-Protected Securities Fund: Institutional Shares	N/A	17,540,256
*	College Retirement Equities Fund	CREF Bond Market R3	N/A	8,227,070
	Vanguard	Vanguard Institutional Target Retirement 2065 Fund	N/A	6,123,862
*	College Retirement Equities Fund	CREF Inflation-Linked Bond R3	N/A	3,320,141
	Vanguard	Vanguard Institutional Target Retirement 2070 Fund	N/A	210,619
*	TIAA and CREF	Plan Loan Default Fund	N/A	21,598
				\$ 2,815,708,936
*	Participant Loans	Participant loans, interest rates ranging from 4.25% to 9.50%, with maturity dates from 2025 to 2034	N/A	2,030,846
				\$ 2,817,739,782

* Party-in-interest

The Independent Auditor's Report should be read with this schedule.

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