

<div>Form 5500</div> <div>Department of the Treasury Internal Revenue Service</div> <div>Department of Labor Employee Benefits Security Administration</div> <div>Pension Benefit Guaranty Corporation</div>	<div>Annual Return/Report of Employee Benefit Plan</div> <div>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).</div> <div>▶ Complete all entries in accordance with the instructions to the Form 5500.</div>	<div>OMB Nos. 1210-0110 1210-0089</div> <div>2022</div> <div>This Form is Open to Public Inspection</div>
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Part I	Annual Report Identification Information
For calendar plan year 2022 or fiscal plan year beginning 07/01/2022 and ending 06/30/2023	
A	This return/report is for: <div><div>☐ a multiemployer plan</div><div>☐ a multiple-employer plan (Filers checking this box must attach a list of participating employer information in accordance with the form instructions.)</div><div>☒ a single-employer plan</div><div>☐ a DFE (specify) _____</div></div>
B	This return/report is: <div><div>☐ the first return/report</div><div>☐ the final return/report</div><div>☐ an amended return/report</div><div>☐ a short plan year return/report (less than 12 months)</div></div>
C	If the plan is a collectively-bargained plan, check here. ▶ ☐
D	Check box if filing under: <div><div>☒ Form 5558</div><div>☐ automatic extension</div><div>☐ the DFVC program</div><div>☐ special extension (enter description)</div></div>
E	If this is a retroactively adopted plan permitted by SECURE Act section 201, check here. ▶ ☐

Part II	Basic Plan Information—enter all requested information		
1a	Name of plan FACULTY AND KEY ADMINISTRATIVE EMPLOYEE'S RETIREMENT PLAN A	1b	Three-digit plan number (PN) ▶ 002
		1c	Effective date of plan 01/01/1969
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) CASE WESTERN RESERVE UNIVERSITY JAMES E. RYAN 10900 EUCLID AVENUE 320 CRAWFORD HALL, LOC 7047 CLEVELAND, OH 44106	2b	Employer Identification Number (EIN) 34-1018992
		2c	Plan Sponsor's telephone number 216-368-2000
		2d	Business code (see instructions) 611000

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.	04/11/2024	JAMES E. RYAN
	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 ☐ Same as Plan Sponsor CASE WESTERN RESERVE UNIVERSITY JAMES E. RYAN 10900 EUCLID AVENUE CRAWFORD HALL 304 CLEVELAND, OH 44106-7047	3b Administrator's EIN 34-1018992 3c Administrator's telephone number 216-368-2000
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 5649
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 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) 1780 6a(2) 1840 6b 76 6c 3985 6d 5901 6e 147 6f 6048 6g 5852 6h
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: 2M 2G 2F 2T 2L b If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristics Codes in the instructions:	
9a Plan funding arrangement (check all that apply) (1) ☒ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor	9b Plan benefit arrangement (check all that apply) (1) ☒ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor
10 Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)	
a Pension Schedules (1) ☒ R (Retirement Plan Information) (2) ☐ MB (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary (3) ☐ SB (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary	b General Schedules (1) ☒ H (Financial Information) (2) ☐ I (Financial Information – Small Plan) (3) ☒ 1 A (Insurance Information) (4) ☒ C (Service Provider Information) (5) ☒ D (DFE/Participating Plan Information) (6) ☐ G (Financial Transaction Schedules)

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

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

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

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

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

Receipt Confirmation Code _____

<div>SCHEDULE A</div> <div>(Form 5500)</div> <div>Department of the Treasury</div> <div>Internal Revenue Service</div> <div>Department of Labor</div> <div>Employee Benefits Security Administration</div> <div>Pension Benefit Guaranty Corporation</div>	<div>Insurance Information</div> <div>This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA).</div> <div>► File as an attachment to Form 5500.</div> <div>► Insurance companies are required to provide the information pursuant to ERISA section 103(a)(2).</div>	<div>OMB No. 1210-0110</div> <div>2022</div> <div>This Form is Open to Public Inspection</div>
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For calendar plan year 2022 or fiscal plan year beginning 07/01/2022 and ending 06/30/2023		
<div>A Name of plan</div> <div>FACULTY AND KEY ADMINISTRATIVE EMPLOYEE'S RETIREMENT PLAN A</div>	<div>B Three-digit plan number (PN)</div> <div>►</div> <div>002</div>	
<div>C Plan sponsor's name as shown on line 2a of Form 5500</div> <div>CASE WESTERN RESERVE UNIVERSITY</div>	<div>D Employer Identification Number (EIN)</div> <div>34-1018992</div>	

Part I	<div>Information Concerning Insurance Contract Coverage, Fees, and Commissions</div> <div>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.</div>
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1 Coverage Information:

<div>(a) Name of insurance carrier</div> <div>TEACHERS INSURANCE AND ANNUITY ASSOCIATION</div>
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(b) EIN	(c) NAIC code	(d) Contract or identification number	(e) Approximate number of persons covered at end of policy or contract year	Policy or contract year	
				(f) From	(g) To
13-1624203	69345	101685	2773	07/01/2022	06/30/2023

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Part II Investment and Annuity Contract Information

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

4	Current value of plan's interest under this contract in the general account at year end.....	4	351759308
5	Current value of plan's interest under this contract in separate accounts at year end.....	5	26762808

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

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

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

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

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

b	Balance at the end of the previous year	7b	348842180
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c	Additions: (1) Contributions deposited during the year	7c(1)	4994713	
	(2) Dividends and credits	7c(2)	0	
	(3) Interest credited during the year	7c(3)	14739089	
	(4) Transferred from separate account	7c(4)	22701357	
	(5) Other (specify below)	7c(5)	720241	
	▶ SERVICE CREDIT			

(6) Total additions	7c(6)	43155400
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d	Total of balance and additions (add lines 7b and 7c(6))	7d	391997580
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e Deductions:

(1) Disbursed from fund to pay benefits or purchase annuities during year	7e(1)	22801572
(2) Administration charge made by carrier	7e(2)	
(3) Transferred to separate account	7e(3)	17427905
(4) Other (specify below)	7e(4)	8795
▶ FEES: 8,795		

(5) Total deductions	7e(5)	40238272
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f	Balance at the end of the current year (subtract line 7e(5) from line 7d)	7f	351759308
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Part III Welfare Benefit Contract Information

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

8 Benefit and contract type (check all applicable boxes)

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

9 Experience-rated contracts:

a Premiums: (1) Amount received	9a(1)		
(2) Increase (decrease) in amount due but unpaid	9a(2)		
(3) Increase (decrease) in unearned premium reserve	9a(3)		
(4) Earned ((1) + (2) - (3))		9a(4)	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 ☐ paid in cash, or ☐ credited.)		9c(2)	
d Status of policyholder reserves at end of year: (1) Amount held to provide benefits after retirement		9d(1)	
(2) Claim reserves		9d(2)	
(3) Other reserves		9d(3)	
e Dividends or retroactive rate refunds due. (Do not include amount entered in line 9c(2).)		9e	

10 Nonexperience-rated contracts:

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

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. ▶

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

For calendar plan year 2022 or fiscal plan year beginning 07/01/2022 and ending 06/30/2023		
A Name of plan FACULTY AND KEY ADMINISTRATIVE EMPLOYEE'S RETIREMENT PLAN A	B Three-digit plan number (PN) ▶	002
C Plan sponsor's name as shown on line 2a of Form 5500 CASE WESTERN RESERVE UNIVERSITY	D Employer Identification Number (EIN) 34-1018992	

Part I	Service Provider Information (see instructions)
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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-CREF	730 THIRD AVE NEW YORK, NY 10017-3206
13-1624203	

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation	
VANGUARD GROUP INC.	PO BOX 1101 VALLEY FORGE, PA 19482
23-1945930	

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

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

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

VANGUARD GROUP INC.

PO BOX 1101
VALLEY FORGE, PA 19482

23-1945930

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
15 26 37	NONE	286312	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

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

TIAA-CREF

730 THIRD AVE.
NEW YORK, NY 10017-3206

13-1624203

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
10	NONE	70775	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

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

MALONEY & NOVOTNY LLC

1111 SUPERIOR AVE E STE 700
CLEVELAND, OH 44114-2540

34-0677006

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
10	NONE	8795	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

Part I Service Provider Information (continued)

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

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

Part II Service Providers Who Fail or Refuse to Provide Information

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

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

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

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

Explanation:

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

Explanation:

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

Explanation:

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

Explanation:

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

Explanation:

SCHEDULE D (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration	DFE/Participating Plan Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ► File as an attachment to Form 5500.	OMB No. 1210-0110 2022 This Form is Open to Public Inspection.
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For calendar plan year 2022 or fiscal plan year beginning 07/01/2022 and ending 06/30/2023		
A Name of plan FACULTY AND KEY ADMINISTRATIVE EMPLOYEE'S RETIREMENT PLAN A	B Three-digit plan number (PN) ►	002
C Plan or DFE sponsor's name as shown on line 2a of Form 5500 CASE WESTERN RESERVE UNIVERSITY		
		D Employer Identification Number (EIN) 34-1018992

Part I	Information on interests in MTIAs, CCTs, PSAs, and 103-12 IEs (to be completed by plans and DFEs) (Complete as many entries as needed to report all interests in DFEs)
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a Name of MTIA, CCT, PSA, or 103-12 IE: TIAA REAL ESTATE FUND		
b Name of sponsor of entity listed in (a): TIAA-CREF		
c EIN-PN 13-1624203-004	d Entity code P	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 26762808
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)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)

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

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

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

SCHEDULE H (Form 5500) <small>Department of the Treasury Internal Revenue Service</small> <small>Department of Labor Employee Benefits Security Administration</small> <small>Pension Benefit Guaranty Corporation</small>	Financial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA), and section 6058(a) of the Internal Revenue Code (the Code). ► File as an attachment to Form 5500.	OMB No. 1210-0110 2022 This Form is Open to Public Inspection
For calendar plan year 2022 or fiscal plan year beginning 07/01/2022 and ending 06/30/2023		
A Name of plan FACULTY AND KEY ADMINISTRATIVE EMPLOYEE'S RETIREMENT PLAN A		B Three-digit plan number (PN) ► 002
C Plan sponsor's name as shown on line 2a of Form 5500 CASE WESTERN RESERVE UNIVERSITY		D Employer Identification Number (EIN) 34-1018992

Part I	Asset and Liability Statement		
1 Current value of plan assets and liabilities at the beginning and end of the plan year. Combine the value of plan assets held in more than one trust. Report the value of the plan's interest in a commingled fund containing the assets of more than one plan on a line-by-line basis unless the value is reportable on lines 1c(9) through 1c(14). Do not enter the value of that portion of an insurance contract which guarantees, during this plan year, to pay a specific dollar benefit at a future date. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 1b(1), 1b(2), 1c(8), 1g, 1h, and 1i. CCTs, PSAs, and 103-12 IEs also do not complete lines 1d and 1e. See instructions.			
Assets		(a) Beginning of Year	(b) End of Year
a Total noninterest-bearing cash.....	1a		
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions.....	1b(1)		
(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)	397267	349779
(9) Value of interest in common/collective trusts.....	1c(9)		
(10) Value of interest in pooled separate accounts	1c(10)	32902279	26762808
(11) Value of interest in master trust investment accounts.....	1c(11)		
(12) Value of interest in 103-12 investment entities	1c(12)		
(13) Value of interest in registered investment companies (e.g., mutual funds).....	1c(13)	1313154728	1411532286
(14) Value of funds held in insurance company general account (unallocated contracts).....	1c(14)	348842180	351759308
(15) Other	1c(15)		

1d Employer-related investments:		(a) Beginning of Year	(b) End of Year
(1) Employer securities	1d(1)		
(2) Employer real property	1d(2)		
e Buildings and other property used in plan operation	1e		
f Total assets (add all amounts in lines 1a through 1e)	1f	1695296454	1790404181

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	1695296454	1790404181
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Part II Income and Expense Statement

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

Income

		(a) Amount	(b) Total
a Contributions:			
(1) Received or receivable in cash from: (A) Employers	2a(1)(A)	21811252	
(B) Participants	2a(1)(B)	16807145	
(C) Others (including rollovers)	2a(1)(C)	4493338	
(2) Noncash contributions	2a(2)		
(3) Total contributions. Add lines 2a(1)(A) , (B) , (C) , and line 2a(2)	2a(3)		43111735
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)	16433	
(F) Other	2b(1)(F)	14739089	
(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		14755522
(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)	30482915	
(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)		30482915
(3) Rents	2b(3)		
(4) Net gain (loss) on sale of assets: (A) Aggregate proceeds	2b(4)(A)		
(B) Aggregate carrying amount (see instructions)	2b(4)(B)		
(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result	2b(4)(C)		0
(5) Unrealized appreciation (depreciation) of assets: (A) Real estate	2b(5)(A)		
(B) Other	2b(5)(B)		
(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B)	2b(5)(C)		0

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts	2b(6)		
(7) Net investment gain (loss) from pooled separate accounts	2b(7)		-2757640
(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)		126908566
c Other income	2c		811732
d Total income. Add all income amounts in column (b) and enter total	2d		213312830
Expenses			
e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	113680393	
(2) To insurance carriers for the provision of benefits	2e(2)	4158828	
(3) Other	2e(3)		
(4) Total benefit payments. Add lines 2e(1) through (3)	2e(4)		117839221
f Corrective distributions (see instructions)	2f		
g Certain deemed distributions of participant loans (see instructions)	2g		
h Interest expense	2h		
i Administrative expenses: (1) Professional fees	2i(1)	365882	
(2) Contract administrator fees	2i(2)		
(3) Investment advisory and management fees	2i(3)		
(4) Other	2i(4)		
(5) Total administrative expenses. Add lines 2i(1) through (4)	2i(5)		365882
j Total expenses. Add all expense amounts in column (b) and enter total	2j		118205103
Net Income and Reconciliation			
k Net income (loss). Subtract line 2j from line 2d	2k		95107727
l Transfers of assets:			
(1) To this plan	2l(1)		
(2) From this plan	2l(2)		

Part III Accountant's Opinion

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

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

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

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

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

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

(1) Name: MALONEY & NOVOTNY, LLC

(2) EIN: 34-0677006

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

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

Part IV Compliance Questions

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

During the plan year:

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

	Yes	No	Amount
4a		X	

	Yes	No	Amount
b Were any loans by the plan or fixed income obligations due the plan in default as of the close of the plan year or classified during the year as uncollectible? Disregard participant loans secured by participant's account balance. (Attach Schedule G (Form 5500) Part I if "Yes" is checked.)			
4b		X	
c Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.)			
4c		X	
d Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.)			
4d		X	
e Was this plan covered by a fidelity bond?	X		5000000
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?		X	
4f		X	
g Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?			
4g		X	
h Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser?			
4h		X	
i Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)	X		
4i	X		
j Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked and see instructions for format requirements.)			
4j		X	
k Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?			
4k		X	
l Has the plan failed to provide any benefit when due under the plan?			
4l		X	
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)			
4m		X	
n If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3.			
4n			

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

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

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

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

<div>SCHEDULE R (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation</div>	<div>Retirement Plan Information</div> <div>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).</div> <div>► File as an attachment to Form 5500.</div>	<div>OMB No. 1210-0110</div> <div>2022</div> <div>This Form is Open to Public Inspection.</div>
For calendar plan year 2022 or fiscal plan year beginning 07/01/2022 and ending 06/30/2023		
A Name of plan FACULTY AND KEY ADMINISTRATIVE EMPLOYEE'S RETIREMENT PLAN A		B Three-digit plan number (PN) 002
C Plan sponsor's name as shown on line 2a of Form 5500 CASE WESTERN RESERVE UNIVERSITY		D Employer Identification Number (EIN) 34-1018992
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 23-1945930		
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 82
Part II Funding Information (If the plan is not subject to the minimum funding requirements of section 412 of the Internal Revenue Code or ERISA section 302, skip this Part.)		
4 Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)? ☐ Yes ☐ No ☐ N/A If the plan is a defined benefit plan, go to line 8.		
5 If a waiver of the minimum funding standard for a prior year is being amortized in this plan year, see instructions and enter the date of the ruling letter granting the waiver. Date: Month _____ Day _____ Year _____ If you completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the remainder of this schedule.		
6 a Enter the minimum required contribution for this plan year (include any prior year accumulated funding deficiency not waived).....		6a
b Enter the amount contributed by the employer to the plan for this plan year.....		6b
c Subtract the amount in line 6b from the amount in line 6a. Enter the result (enter a minus sign to the left of a negative amount).....		6c
If you completed line 6c, skip lines 8 and 9.		
7 Will the minimum funding amount reported on line 6c be met by the funding deadline? ☐ Yes ☐ No ☐ N/A		
8 If a change in actuarial cost method was made for this plan year pursuant to a revenue procedure or other authority providing automatic approval for the change or a class ruling letter, does the plan sponsor or plan administrator agree with the change? ☐ Yes ☐ No ☐ N/A		
Part III Amendments		
9 If this is a defined benefit pension plan, were any amendments adopted during this plan year that increased or decreased the value of benefits? If yes, check the appropriate box. If no, check the "No" box..... ☐ Increase ☐ Decrease ☐ Both ☐ No		
Part IV ESOPs (see instructions). If this is not a plan described under section 409(a) or 4975(e)(7) of the Internal Revenue Code, skip this Part.		
10 Were unallocated employer securities or proceeds from the sale of unallocated securities used to repay any exempt loan?..... ☐ Yes ☐ No		
11 a Does the ESOP hold any preferred stock?..... ☐ Yes ☐ No		
b If the ESOP has an outstanding exempt loan with the employer as lender, is such loan part of a "back-to-back" loan? (See instructions for definition of "back-to-back" loan.)..... ☐ Yes ☐ No		
12 Does the ESOP hold any stock that is not readily tradable on an established securities market?..... ☐ Yes ☐ No		
For Paperwork Reduction Act Notice, see the Instructions for Form 5500.		
Schedule R (Form 5500) 2022 v. 220413		

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

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

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

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	<p>If the total number of participants is 1,000 or more, complete lines (a) through (c)</p> <p>a Enter the percentage of plan assets held as: Stock: _____% Investment-Grade Debt: _____% High-Yield Debt: _____% Real Estate: _____% Other: _____%</p> <p>b Provide the average duration of the combined investment-grade and high-yield debt: ☐ 0-3 years ☐ 3-6 years ☐ 6-9 years ☐ 9-12 years ☐ 12-15 years ☐ 15-18 years ☐ 18-21 years ☐ 21 years or more</p> <p>c What duration measure was used to calculate line 19(b)? ☐ Effective duration ☐ Macaulay duration ☐ Modified duration ☐ Other (specify): _____</p>
20	<p>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.</p> <p>a Is the amount of unpaid minimum required contributions for all years from Schedule SB (Form 5500) line 40 greater than zero? ☐ Yes ☐ No</p> <p>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 _____</p>

**THE CASE WESTERN RESERVE
UNIVERSITY FACULTY AND KEY
ADMINISTRATIVE EMPLOYEES'
RETIREMENT PLAN A**

FINANCIAL REPORT

JUNE 30, 2023 and 2022



THE CASE WESTERN RESERVE UNIVERSITY FACULTY AND KEY
ADMINISTRATIVE EMPLOYEES' RETIREMENT PLAN A

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Independent Auditors' Report

To the Retirement Oversight Committee of
The Case Western Reserve University Faculty and Key
Administrative Employees' Retirement Plan A
Cleveland, Ohio

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

We were engaged to perform audits of the financial statements of The Case Western Reserve University Faculty and Key Administrative Employees' Retirement Plan A (the "Plan"), an employee benefit plan subject to the Employee Retirement Income Security Act of 1974 ("ERISA"), as permitted by ERISA Section 103(a)(3)(C) ("ERISA Section 103(a)(3)(C) audit"). The financial statements comprise the statements of net assets available for benefits as of June 30, 2023 and 2022, and the related statements of changes in net assets available for benefits for the years then ended, and the related notes to the financial statements.

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

Management has obtained certifications from a qualified institution as of June 30, 2023 and 2022, and for the years then ended, stating that the certified investment information, as described in Note 3 to the financial statements, is complete and accurate.

Disclaimer of Opinion

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

Basis for Disclaimer of Opinion

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

Further, as described in Note 2 to the financial statements, the Plan has excluded from investments in the accompanying statements of net assets available for benefits certain annuity contracts and custodial accounts issued to current and former employees prior to January 1, 2009, as permitted by the DOL's Field Assistance Bulletin No. 2009-02, *Annual Reporting Requirements for 403(b) Plans*. The investment income and distributions related to such accounts have also been excluded in the accompanying statements of changes in net assets available for benefits. The amount of these excluded annuity contracts and custodial accounts and the related income and distributions is not reasonably determinable. Accounting principles generally accepted in the United States of America ("GAAP") require that these accounts and the related income and distributions be included in the accompanying financial statements.

Responsibilities of Management for the Financial Statements

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

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

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

Auditors' Responsibilities for the Audits of the Financial Statements

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

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

Supplemental Schedule Required by ERISA

The supplemental schedule of assets (held at end of year) as of June 30, 2023 is presented for purposes of additional analysis and is not a required part of the financial statements but is supplementary information required by the DOL's Rules and Regulations for Reporting and Disclosure under ERISA. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. Because of the significance of the matters described in the Basis for Disclaimer of Opinion section of our report, it is inappropriate to, and we do not, express an opinion on this supplemental schedule.

Meloney + Novotny LLC

Cleveland, Ohio
April 9, 2024

THE CASE WESTERN RESERVE UNIVERSITY FACULTY AND KEY
ADMINISTRATIVE EMPLOYEES' RETIREMENT PLAN A

STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS

June 30, 2023 and 2022

	<u>2023</u>	<u>2022</u>
<u>ASSETS</u>		
INVESTMENTS, AT FAIR VALUE		
Pooled separate account	\$ 26,762,808	\$ 32,902,279
Guaranteed investment contract - non benefit-responsive	238,486,929	236,239,898
Registered investment companies	<u>1,411,532,286</u>	<u>1,313,154,728</u>
TOTAL INVESTMENTS, AT FAIR VALUE	1,676,782,023	1,582,296,905
INVESTMENTS, AT CONTRACT VALUE		
Guaranteed investment contract - benefit-responsive	113,272,379	112,602,282
NOTES RECEIVABLE FROM PARTICIPANTS	<u>349,779</u>	<u>397,267</u>
NET ASSETS AVAILABLE FOR BENEFITS	<u>\$1,790,404,181</u>	<u>\$1,695,296,454</u>

The accompanying notes are an integral part of these financial statements.

THE CASE WESTERN RESERVE UNIVERSITY FACULTY AND KEY
ADMINISTRATIVE EMPLOYEES' RETIREMENT PLAN A

STATEMENTS OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS

Years Ended June 30, 2023 and 2022

	<u>2023</u>	<u>2022</u>
ADDITIONS		
Investment income:		
Net appreciation in fair value of investments	\$ 124,150,926	\$ -
Interest and dividends	<u>45,222,004</u>	<u>55,119,096</u>
Total investment income	169,372,930	55,119,096
 Interest income on notes receivable from participants	 16,433	 16,284
 Contributions:		
Employer	21,811,252	20,765,750
Participants	16,807,145	16,519,972
Rollover	<u>4,493,338</u>	<u>5,989,091</u>
Total contributions	43,111,735	43,274,813
 Revenue sharing credit	 <u>811,732</u>	 <u>875,531</u>
 Total additions	 213,312,830	 99,285,724
DEDUCTIONS		
Net depreciation in fair value of investments	-	235,766,049
Benefits paid directly to participants	113,680,393	97,224,986
Transfers to insurance contracts for the provision of benefits	4,158,828	2,302,333
Administrative expenses	<u>365,882</u>	<u>403,894</u>
 Total deductions	 <u>118,205,103</u>	 <u>335,697,262</u>
 NET INCREASE (DECREASE)	 95,107,727	 (236,411,538)
NET ASSETS AVAILABLE FOR BENEFITS:		
BEGINNING OF YEAR	<u>1,695,296,454</u>	<u>1,931,707,992</u>
 END OF YEAR	 <u>\$ 1,790,404,181</u>	 <u>\$ 1,695,296,454</u>

The accompanying notes are an integral part of these financial statements.

THE CASE WESTERN RESERVE UNIVERSITY FACULTY AND KEY
ADMINISTRATIVE EMPLOYEES' RETIREMENT PLAN A

NOTES TO FINANCIAL STATEMENTS

Note 1. Description of Plan

The following is a summary of certain provisions of The Case Western Reserve University Faculty and Key Administrative Employees' Retirement Plan A (the "Plan"), a 403(b) defined contribution and tax-deferred annuity plan. Participants should refer to the Plan agreement for a more complete description of the Plan's provisions.

General – The Plan is a defined contribution plan covering certain faculty and key staff of Case Western Reserve University (the "University") who are immediately eligible on their date of hire to contribute a portion of their pay to the Plan. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 ("ERISA"), as amended.

Contributions – Participants may elect to contribute a portion of their compensation to the Plan on a pre-tax basis subject to certain limitations of the Plan and the Internal Revenue Code ("IRC"). The Plan provides for the investment of catch-up contributions for participants age 50 or older or who have completed 15 years of service with the University. The Plan also provides for qualified rollover contributions. Participants may also elect to contribute post-tax Roth contributions. The University provides a non-discretionary contribution to eligible employees at the rate of 8% of participants' annual compensation up to 50% of the Social Security wage base and 12% of the participants' annual compensation in excess of 50% of the Social Security wage base. Generally, employees must complete one year of consecutive service and attain age 21 before they are eligible to receive contributions from the University.

Participant Accounts – Teachers Insurance & Annuity Association of America and College Retirement Equities Fund (together "TIAA-CREF") and Vanguard Fiduciary Trust Company ("Vanguard"), the Custodians of the Plan ("Custodians"), maintain individual accounts for each participant. Each participant's account is credited with the participant's contribution, the University's contributions, and an allocation of Plan earnings, and is charged with an allocation of administrative expenses. Allocations are based on participant earnings, account balances, or specific participant transactions, as defined. Participants elect to allocate their aggregate contributions in the investment funds available to the Plan. Separate accounting for each of the funds is made pursuant to the participant's designated election. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account.

Notes Receivable From Participants – Prior to 2018, the Plan allowed loans to participants from TIAA-CREF funds. These loans are administered by TIAA-CREF and are accounted for outside the Plan. These participant loans are not included in the Plan's assets. At June 30, 2023 and 2022, these outside loan balances of \$99,503 and \$141,651, respectively, are generally secured by participant account balances in the Plan at 110% of the loan amount. As these loans are repaid, the collateral balance is reduced accordingly.

THE CASE WESTERN RESERVE UNIVERSITY FACULTY AND KEY
ADMINISTRATIVE EMPLOYEES' RETIREMENT PLAN A

NOTES TO FINANCIAL STATEMENTS (CONTINUED)

Note 1. Description of Plan (Continued)

Notes Receivable From Participants (Continued)

Beginning in 2018, the Plan began allowing active participants to take loans from Vanguard funds and no longer allowed new loans against TIAA-CREF funds. These Vanguard loans are subject to certain regulatory restrictions. The amount of the loans cannot exceed \$50,000 or 50% of the participant's vested balance. The loans are secured by the balance in the participant's account. The maximum length of these loans is 5 years for general purpose and 15 years for a principal residence. Interest is charged based on the prevailing rate at the time of the loan. Repayments of principal and interest are credited to the participant's separate account within the funds as elected by the participant, with payments made directly to Vanguard. Until such repayments are received, the loans are accounted for in the participant loan fund.

Vesting – Participants are immediately vested in all contributions and earnings thereon.

Payment of Benefits – Upon attainment of age 59½ or termination of service due to death, disability, retirement, or separation, a participant is entitled to receive a distribution of his or her account balance in the form of a lump sum payment, installment payments, or an annuity contract. Participants are also permitted, at the discretion of the University, to receive a distribution from their accounts prior to termination of employment if they experience financial hardship.

Note 2. Summary of Significant Accounting Policies

Basis of Accounting – The financial statements are prepared on the accrual basis of accounting in accordance with accounting principles generally accepted in the United States of America.

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

The financial statements of the Plan do not include amounts related to certain investment contracts which became inactive prior to January 1, 2009. As contemplated in the Department of Labor's ("DOL") Field Assistance Bulletin No. 2009-02, *Annual Reporting Requirements for 403(b) Plans*, the University has made a good faith effort to determine the population of plan participants and has included amounts related to all known contracts in these financial statements. Accordingly, these financial statements are acceptable to the Department of Labor as part of the Plan's Form 5500 filing. However, because of the uncertainty involved in ascertaining all previous arrangements, it is possible that contracts may exist related to this Plan which have not been included in these financial statements and those amounts may be material. Accounting principles generally accepted in the United States of America require these amounts to be included in the financial statements.

THE CASE WESTERN RESERVE UNIVERSITY FACULTY AND KEY
ADMINISTRATIVE EMPLOYEES' RETIREMENT PLAN A

NOTES TO FINANCIAL STATEMENTS (CONTINUED)

Note 2. Summary of Significant Accounting Policies (Continued)

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

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 charged to the affected participants' accounts.

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

Investment Valuation and Income Recognition – The Plan's investment in the benefit-responsive guaranteed investment contract is reported at contract value. Contract value, as reported to the Plan by TIAA-CREF, represents contributions made under the contracts, plus earnings, less participant withdrawals and administrative expenses. All other Plan investments are reported at fair value. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The Plan's management determines the Plan's valuation policies utilizing information provided by TIAA-CREF and Vanguard. See Note 4 and Note 5 for a discussion of fair value measurements and guaranteed investment contracts, respectively.

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

Payment of Benefits – Benefits are recorded when paid.

Administrative Expenses – Administrative expenses are paid by the University or the Plan, at the University's discretion.

To discourage short-term trading and help protect the long-term value of certain funds, a redemption fee is charged equal to 2% of money transferred out of certain funds fewer than 60 days following initial purchase date. Redemption fees imposed on these funds are paid by the affected participants. In addition, the Plan may invest in certain funds that charge purchase and redemption fees to offset the costs of buying and selling securities.

THE CASE WESTERN RESERVE UNIVERSITY FACULTY AND KEY
ADMINISTRATIVE EMPLOYEES' RETIREMENT PLAN A

NOTES TO FINANCIAL STATEMENTS (CONTINUED)

Note 2. Summary of Significant Accounting Policies (Continued)

Administrative Expenses (Continued)

The University has entered into a contract with TIAA-CREF that returns to the Plan, as a Plan asset, revenue that exceeds the amount required to operate the Plan. Revenue sharing credits of \$811,732 and \$875,531 were deposited into the Plan during the years ended June 30, 2023 and 2022, respectively. Revenue credits may be used either to (i) pay direct, reasonable, and necessary expenses of the Plan which the Plan is allowed to pay or (ii) provide benefits for Plan participants and beneficiaries in the form of revenue credits. The unused and unallocated balances at June 30, 2023 and 2022 were \$2,033 and \$32, respectively.

Evaluation of Subsequent Events – The Plan has evaluated subsequent events and transactions for potential recognition and presentation through the date the financial statements were available to be issued, April 9, 2024.

Note 3. Unaudited Information

The Custodians of the Plan hold the Plan's investment assets and execute transactions therein. The plan administrator has elected the method of compliance permitted by 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. Accordingly, the Custodians have certified to the completeness and accuracy of all investments and notes receivable from participants held by them on behalf of the Plan that are reflected on the statements of net assets available for benefits at June 30, 2023 and 2022, the supplemental schedule at June 30, 2023, the related investment and loan interest activity reflected in the statements of changes in net assets available for benefits for the years ended June 30, 2023 and 2022, and investment related information in the accompanying notes to the financial statements. This information is unaudited by independent accountants.

Note 4. Fair Value Measurements

The Plan estimates the fair value of financial instruments using available market information and other generally accepted valuation methodologies. The inputs used to measure fair value are classified into three levels:

Level 1 – Quoted market prices in active markets for identical assets and liabilities

Level 2 – Observable market-based inputs or unobservable inputs that are corroborated by market data

Level 3 – Unobservable inputs in which little or no market data exists

THE CASE WESTERN RESERVE UNIVERSITY FACULTY AND KEY
ADMINISTRATIVE EMPLOYEES' RETIREMENT PLAN A

NOTES TO FINANCIAL STATEMENTS (CONTINUED)

Note 4. Fair Value Measurements (Continued)

The following is a description of the valuation methodologies used for investments of the Plan measured at fair value as of June 30, 2023 and 2022:

- The TIAA Real Estate Account's value is principally derived from the market value appraisals of the underlying real estate holdings or other real estate-related investments. This pooled separate account is valued at fair value using the net asset value ("NAV") per share (or its equivalent) as a practical expedient; therefore, it has not been classified in the fair value hierarchy.
- The non benefit-responsive ("NBR") guaranteed investment contract is reported at estimated fair value as determined by TIAA-CREF based upon the individual purchases and sales of individual contracts and the correlation between the contracts' crediting rate with the highest quality debt security yields, adjusted for contract liquidity. As such, the Plan does not use any unobservable inputs. These are considered to be Level 3 inputs.
- Included in registered investment companies are various CREF funds that are not available for sale on any securities exchange but whose underlying investments consist of equity securities and fixed income instruments. These are considered to be Level 2 inputs. All other funds in registered investment companies are based on market quotations or prices from independent pricing services and are considered to be Level 1 inputs.

The methods described above may produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair values. There have been no changes in the methodologies used from 2022 to 2023.

Furthermore, while the Plan believes its valuation methods are appropriate and consistent with other market participants, the use of different methodologies or assumptions to determine the fair value of certain financial instruments could result in a different fair value measurement at the reporting date.

The following tables set forth by level, within the fair value hierarchy, the Plan's assets at fair value as of June 30, 2023 and 2022:

Assets at Fair Value as of June 30, 2023				
	Level 1	Level 2	Level 3	Total
Guaranteed investment contract (NBR)	\$ -	\$ -	\$ 238,486,929	\$ 238,486,929
Registered investment companies	981,829,422	429,702,864	-	1,411,532,286
Total assets in the fair value hierarchy	<u>\$ 981,829,422</u>	<u>\$ 429,702,864</u>	<u>\$ 238,486,929</u>	1,650,019,215
Investments measured at NAV:				
Pooled separate account				<u>26,762,808</u>
Investments at fair value				<u>\$ 1,676,782,023</u>

THE CASE WESTERN RESERVE UNIVERSITY FACULTY AND KEY
ADMINISTRATIVE EMPLOYEES' RETIREMENT PLAN A

NOTES TO FINANCIAL STATEMENTS (CONTINUED)

Note 4. Fair Value Measurements (Continued)

Assets at Fair Value as of June 30, 2022				
	Level 1	Level 2	Level 3	Total
Guaranteed investment contract (NBR)	\$ -	\$ -	\$236,239,898	\$ 236,239,898
Registered investment companies	908,787,757	404,366,971	-	1,313,154,728
Total assets in the fair value hierarchy	<u>\$ 908,787,757</u>	<u>\$404,366,971</u>	<u>\$236,239,898</u>	1,549,394,626
Investments measured at NAV:				
Pooled separate account				<u>32,902,279</u>
Investments at fair value				<u>\$1,582,296,905</u>

The following table sets forth a summary of changes in the fair value of the Plan's Level 3 assets for the years ended June 30, 2023 and 2022:

	Guaranteed Investment Contract (NBR)	
	2023	2022
Balance, beginning of year	\$236,239,898	\$240,072,504
Interest and dividends	3,492,403	1,760,774
Unrealized gains relating to instruments still held at reporting date	2,493,277	1,441,761
Realized gains	4,683,755	5,691,173
Purchases	5,530,330	2,378,943
Sales	<u>(13,952,734)</u>	<u>(15,105,257)</u>
Balance, end of year	<u>\$238,486,929</u>	<u>\$236,239,898</u>

The following table summarizes the investment strategies of the investments measured using NAV as of June 30, 2023 and 2022:

Instrument	Fair Value	Unfunded Commitments	Redemption Frequency (if Currently Eligible)	Redemption Notice Period
<u>June 30, 2023</u>				
Pooled separate account (a)	\$ 26,762,808	\$ -	Daily	None
<u>June 30, 2022</u>				
Pooled separate account (a)	32,902,279	-	Daily	None

THE CASE WESTERN RESERVE UNIVERSITY FACULTY AND KEY
ADMINISTRATIVE EMPLOYEES' RETIREMENT PLAN A

NOTES TO FINANCIAL STATEMENTS (CONTINUED)

Note 4. Fair Value Measurements (Continued)

(a) The TIAA Real Estate Account's value is principally derived from the market value appraisals of the underlying real estate holdings or other real-estate related investments. The TIAA general account provides this real estate fund with a liquidity guarantee to ensure there are funds to meet redemption, transfer, or cash withdrawal requests.

Note 5. Guaranteed Investment Contracts

The Plan has guaranteed investment contracts with TIAA-CREF, portions of which are considered to be benefit-responsive. Contributions are maintained by TIAA-CREF in a general, unallocated account. The account is credited with earnings on the underlying investments and charged for participant withdrawals and administrative expenses. The guaranteed investment contract issuer is contractually obligated to repay the principal and a specified interest rate that is guaranteed to the Plan. The crediting interest rate is based on a formula agreed upon with the issuer, but is guaranteed to be between 1% and 3%. Such interest rates are reviewed on a monthly basis for resetting. In addition, the Board of Trustees of TIAA-CREF votes annually to determine if it will add a discretionary crediting interest rate to remain in effect for the remainder of the declaration year. The guaranteed investment contracts do not permit the insurance company to terminate the agreement prior to the scheduled maturity date.

Because portions of the guaranteed investment contracts are fully benefit-responsive, contract value is the relevant measurement attribute for these portions of the net assets available for benefits attributable to the guaranteed investment contracts. Participants may ordinarily direct the withdrawal or transfer of all or a portion of their investment in these funds at contract value. Portions not considered to be benefit-responsive are reported at fair value.

The Plan's ability to receive amounts due is dependent on the issuer's ability to meet its financial obligations. The issuer's ability to meet its contractual obligations may be affected by future economic and regulatory developments. There are no reserves against contract value for credit risk of the contract issuers or otherwise.

Certain events might limit the ability of the Plan to transact at contract value with the issuer. Such events include the following: (1) amendments to the Plan document (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, or (4) the failure of the trust to qualify for exemption from federal income taxes or any required prohibited transaction exemption under ERISA. The plan administrator does not believe that any events which would limit the Plan's ability to transact at contract value with participants are probable of occurring.

Note 6. Plan Termination

Although it has not expressed any intent to do so, the University has the right under the Plan to discontinue its contributions at any time and to terminate the Plan subject to the provisions of ERISA. Upon termination of the Plan, all interests of the participants existing at such time would be distributed to the participants in accordance with the Plan document.

THE CASE WESTERN RESERVE UNIVERSITY FACULTY AND KEY
ADMINISTRATIVE EMPLOYEES' RETIREMENT PLAN A

NOTES TO FINANCIAL STATEMENTS (CONTINUED)

Note 7. Income Tax Status

The Plan has been designed to qualify under Section 403(b) of the IRC. The terms of the Plan have been prepared to conform with the sample language provided by the IRS in Revenue Procedure 2007-71. The Plan is required to operate in conformity with the IRC to maintain the tax-exempt status for plan participants under Section 403(b).

The plan administrator has analyzed tax positions taken by the Plan and has concluded that, as of June 30, 2023, there are no uncertain positions taken or expected to be taken that would require such recognition or disclosure in the financial statements.

Note 8. Party-in-Interest Transactions

Certain Plan assets are held in a pooled separate account, guaranteed investment contracts, and registered investment companies of both TIAA-CREF and Vanguard or their affiliates. TIAA-CREF and Vanguard are plan Custodians; therefore, these transactions as well as plan expenses paid to these parties qualify as party-in-interest transactions.

SUPPLEMENTAL SCHEDULE

THE CASE WESTERN RESERVE UNIVERSITY FACULTY AND KEY
ADMINISTRATIVE EMPLOYEES' RETIREMENT PLAN A

EMPLOYER NO. 34-1018992
PLAN NO. 002

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

June 30, 2023

(a)	(b) <u>Identity of Party</u>	(c) <u>Description of Investment</u>	Current (e) <u>Value</u>
<u>Pooled Separate Account</u>			
*	TIAA-CREF	TIAA Real Estate	\$ 26,762,808
<u>Guaranteed Investment Contracts</u>			
*	TIAA-CREF	TIAA Traditional Benefit-Responsive	113,272,379
*	TIAA-CREF	TIAA Traditional Non Benefit-Responsive	238,486,929
			<u>351,759,308</u>
<u>Registered Investment Companies</u>			
*	TIAA-CREF	TIAA-CREF Gr & Inc-inst	8,315,706
*	TIAA-CREF	TIAA-CREF Social Ch Eq-inst	12,389,034
*	TIAA-CREF	TIAA-CREF S&P 500 Idx-inst	26,123,088
*	TIAA-CREF	TIAA-CREF Emrg Mkt Eq Idx-inst	5,937,198
*	TIAA-CREF	CREF Stock	218,559,989
*	TIAA-CREF	CREF Money Market	13,461,448
*	TIAA-CREF	CREF Social Choice	34,094,979
*	TIAA-CREF	CREF Bond Market	26,151,400
*	TIAA-CREF	CREF Global Equities	32,818,046
*	TIAA-CREF	CREF Growth	48,646,237
*	TIAA-CREF	CREF Equity Index	42,875,325
*	TIAA-CREF	CREF Inflation-linked Bond	13,095,440
	Boston Trust	Boston Trust SMID Cap	33,654,666
	Diamond Hill	Diamond Hill Large Cap Fund Y	75,182,998
	PIMCO Investments	PIMCO Total Return Instl	14,050,651
	PIMCO Investments	PIMCO Infl Resp Multi Ast Inst	29,057,620
	HARBOR Capital	HARBOR Divrsfed Intl All Cp Rt	26,328,708
*	Vanguard	Vanguard Dividend Growth Fund	16,588,646
*	Vanguard	Vanguard Emerging Markets Stock Index Fund: Inst'l Shares	5,222,362
*	Vanguard	Vanguard Energy Fund Admiral Shares	2,600,700
*	Vanguard	Vanguard FTSE Social Index Fund Admiral Shares	6,683,417
*	Vanguard	Vanguard Federal Money Market Fund	43,096,607

THE CASE WESTERN RESERVE UNIVERSITY FACULTY AND KEY
ADMINISTRATIVE EMPLOYEES' RETIREMENT PLAN A

EMPLOYER NO. 34-1018992
PLAN NO. 002

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

June 30, 2023

(a)	(b) <u>Identity of Party</u>	(c) <u>Description of Investment</u>	Current (e) <u>Value</u>
*	Vanguard	Vanguard Health Care Fund Admiral Shares	13,392,284
*	Vanguard	Vanguard High-Yield Corporate Fund Admiral Shares	3,937,171
*	Vanguard	Vanguard Institutional Index Fund Inst'l Shares	107,052,855
*	Vanguard	Vanguard Institutional Target Retirement 2020 Fund	20,498,634
*	Vanguard	Vanguard Institutional Target Retirement 2025 Fund	46,733,751
*	Vanguard	Vanguard Institutional Target Retirement 2030 Fund	36,664,253
*	Vanguard	Vanguard Institutional Target Retirement 2035 Fund	50,276,660
*	Vanguard	Vanguard Institutional Target Retirement 2040 Fund	36,963,133
*	Vanguard	Vanguard Institutional Target Retirement 2045 Fund	27,886,542
*	Vanguard	Vanguard Institutional Target Retirement 2050 Fund	10,320,852
*	Vanguard	Vanguard Institutional Target Retirement 2055 Fund	3,104,813
*	Vanguard	Vanguard Institutional Target Retirement 2060 Fund	428,435
*	Vanguard	Vanguard Institutional Target Retirement 2065 Fund	868,669
*	Vanguard	Vanguard Institutional Target Retirement 2070 Fund	53,643
*	Vanguard	Vanguard Institutional Target Retirement Income Fund	25,014,931
*	Vanguard	Vanguard Intermediate-Term Investment-Grade Fund: Adm Shr	18,195,177
*	Vanguard	Vanguard Intermediate-Term Treasury Fund: Adm Shr	5,964,624
*	Vanguard	Vanguard Mid-Cap Index Fund Institutional Shares	22,762,800
*	Vanguard	Vanguard PRIMECAP Fund Admiral Shares	69,945,785
*	Vanguard	Vanguard Small-Cap Index Fund Institutional Shares	16,406,451
*	Vanguard	Vanguard Total Bond Market Index Fund: Ins. Shares	29,244,386
*	Vanguard	Vanguard Total International Bond Index Fund Admiral Shr	1,745,784
*	Vanguard	Vanguard Total International Stock Index Fund: Inst'l Shr	29,083,657
*	Vanguard	Vanguard Wellesley Income Fund Admiral Shares	22,074,713
*	Vanguard	Vanguard Wellington Fund Admiral Shares	77,978,018
			<u>1,411,532,286</u>
			<u>Participant Loans</u>
*	Participant Loans	Interest rates at 4.25% - 8.50%	<u>349,779</u>
			<u><u>\$1,790,404,181</u></u>

* Represents a party-in-interest

THE CASE WESTERN RESERVE UNIVERSITY FACULTY AND KEY
ADMINISTRATIVE EMPLOYEES' RETIREMENT PLAN A

EMPLOYER NO. 34-1018992
PLAN NO. 002

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

June 30, 2023

(a)	(b) <u>Identity of Party</u>	(c) <u>Description of Investment</u>	Current (e) <u>Value</u>
		<u>Pooled Separate Account</u>	
*	TIAA-CREF	TIAA Real Estate	\$ 26,762,808
		<u>Guaranteed Investment Contracts</u>	
*	TIAA-CREF	TIAA Traditional Benefit-Responsive	113,272,379
*	TIAA-CREF	TIAA Traditional Non Benefit-Responsive	238,486,929
			<u>351,759,308</u>
		<u>Registered Investment Companies</u>	
*	TIAA-CREF	TIAA-CREF Gr & Inc-inst	8,315,706
*	TIAA-CREF	TIAA-CREF Social Ch Eq-inst	12,389,034
*	TIAA-CREF	TIAA-CREF S&P 500 Idx-inst	26,123,088
*	TIAA-CREF	TIAA-CREF Emrg Mkt Eq Idx-inst	5,937,198
*	TIAA-CREF	CREF Stock	218,559,989
*	TIAA-CREF	CREF Money Market	13,461,448
*	TIAA-CREF	CREF Social Choice	34,094,979
*	TIAA-CREF	CREF Bond Market	26,151,400
*	TIAA-CREF	CREF Global Equities	32,818,046
*	TIAA-CREF	CREF Growth	48,646,237
*	TIAA-CREF	CREF Equity Index	42,875,325
*	TIAA-CREF	CREF Inflation-linked Bond	13,095,440
	Boston Trust	Boston Trust SMID Cap	33,654,666
	Diamond Hill	Diamond Hill Large Cap Fund Y	75,182,998
	PIMCO Investments	PIMCO Total Return Instl	14,050,651
	PIMCO Investments	PIMCO Infl Resp Multi Ast Inst	29,057,620
	HARBOR Capital	HARBOR Divrsfed Intl All Cp Rt	26,328,708
*	Vanguard	Vanguard Dividend Growth Fund	16,588,646
*	Vanguard	Vanguard Emerging Markets Stock Index Fund: Inst'l Shares	5,222,362
*	Vanguard	Vanguard Energy Fund Admiral Shares	2,600,700
*	Vanguard	Vanguard FTSE Social Index Fund Admiral Shares	6,683,417
*	Vanguard	Vanguard Federal Money Market Fund	43,096,607

THE CASE WESTERN RESERVE UNIVERSITY FACULTY AND KEY
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SCHEDULE H, LINE 4(i)
SCHEDULE OF ASSETS (HELD AT END OF YEAR)

June 30, 2023

(a)	(b) <u>Identity of Party</u>	(c) <u>Description of Investment</u>	Current (e) <u>Value</u>
*	Vanguard	Vanguard Health Care Fund Admiral Shares	13,392,284
*	Vanguard	Vanguard High-Yield Corporate Fund Admiral Shares	3,937,171
*	Vanguard	Vanguard Institutional Index Fund Inst'l Shares	107,052,855
*	Vanguard	Vanguard Institutional Target Retirement 2020 Fund	20,498,634
*	Vanguard	Vanguard Institutional Target Retirement 2025 Fund	46,733,751
*	Vanguard	Vanguard Institutional Target Retirement 2030 Fund	36,664,253
*	Vanguard	Vanguard Institutional Target Retirement 2035 Fund	50,276,660
*	Vanguard	Vanguard Institutional Target Retirement 2040 Fund	36,963,133
*	Vanguard	Vanguard Institutional Target Retirement 2045 Fund	27,886,542
*	Vanguard	Vanguard Institutional Target Retirement 2050 Fund	10,320,852
*	Vanguard	Vanguard Institutional Target Retirement 2055 Fund	3,104,813
*	Vanguard	Vanguard Institutional Target Retirement 2060 Fund	428,435
*	Vanguard	Vanguard Institutional Target Retirement 2065 Fund	868,669
*	Vanguard	Vanguard Institutional Target Retirement 2070 Fund	53,643
*	Vanguard	Vanguard Institutional Target Retirement Income Fund	25,014,931
*	Vanguard	Vanguard Intermediate-Term Investment-Grade Fund: Adm Shr	18,195,177
*	Vanguard	Vanguard Intermediate-Term Treasury Fund: Adm Shr	5,964,624
*	Vanguard	Vanguard Mid-Cap Index Fund Institutional Shares	22,762,800
*	Vanguard	Vanguard PRIMECAP Fund Admiral Shares	69,945,785
*	Vanguard	Vanguard Small-Cap Index Fund Institutional Shares	16,406,451
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*	Vanguard	Vanguard Total International Bond Index Fund Admiral Shr	1,745,784
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			<u>Participant Loans</u>
*	Participant Loans	Interest rates at 4.25% - 8.50%	<u>349,779</u>
			<u><u>\$ 1,790,404,181</u></u>

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