

Form 5500 Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Annual Return/Report of Employee Benefit Plan This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code). ▶ Complete all entries in accordance with the instructions to the Form 5500.	OMB Nos. 1210-0110 1210-0089 2023 This Form is Open to Public Inspection
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Part I	Annual Report Identification Information
For calendar plan year 2023 or fiscal plan year beginning 01/01/2023 and ending 12/31/2023	
A	This return/report is for: ☐ a multiemployer plan ☐ a multiple-employer plan (Filers checking this box must provide participating employer information in accordance with the form instructions.) ☒ a single-employer plan ☐ a DFE (specify) _____ ☐ the first return/report ☐ the final return/report ☐ an amended return/report ☐ a short plan year return/report (less than 12 months)
C	If the plan is a collectively-bargained plan, check here. ▶ ☐
D	Check box if filing under: ☒ Form 5558 ☐ automatic extension ☐ the DFVC program ☐ special extension (enter description)
E	If this is a retroactively adopted plan permitted by SECURE Act section 201, check here. ▶ ☐

Part II	Basic Plan Information—enter all requested information
1a	Name of plan CARLOW UNIVERSITY DEFINED CONTRIBUTION PLAN
1b	Three-digit plan number (PN) ▶ 001
1c	Effective date of plan 10/01/1956
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) CARLOW UNIVERSITY 3333 5TH AVENUE PITTSBURGH, PA 15213-3109
2b	Employer Identification Number (EIN) 25-0965438
2c	Plan Sponsor's telephone number 412-578-6015
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.	10/14/2024	MARY ANNE KOLENY
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE	Filed with authorized/valid electronic signature.	10/14/2024	MARY ANNE KOLENY
	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	3b Administrator's EIN 3c Administrator's telephone number
4 If the name and/or EIN of the plan sponsor or the plan name has changed since the last return/report filed for this plan, enter the plan sponsor's name, EIN, the plan name and the plan number from the last return/report: a Sponsor's name c Plan Name	4b EIN 4d PN
5 Total number of participants at the beginning of the plan year	5 676
6 Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines 6a(1) , 6a(2) , 6b , 6c , and 6d). a(1) Total number of active participants at the beginning of the plan year a(2) Total number of active participants at the end of the plan year b Retired or separated participants receiving benefits c Other retired or separated participants entitled to future benefits d Subtotal. Add lines 6a(2) , 6b , and 6c e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits. f Total. Add lines 6d and 6e g(1) Number of participants with account balances as of the beginning of the plan year (only defined contribution plans complete this item) g(2) Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item) h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested	6a(1) 337 6a(2) 362 6b 0 6c 326 6d 688 6e 1 6f 689 6g(1) 652 6g(2) 669 6h 0
7 Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item)	7

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

2G 2L 2M

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

9a Plan funding arrangement (check all that apply) (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
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10 Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)

a Pension Schedules

- (1) ☒ **R** (Retirement Plan Information)
- (2) ☐ **MB** (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary
- (3) ☐ **SB** (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary
- (4) ☐ **DCG** (Individual Plan Information) – Number Attached _____
- (5) ☐ **MEP** (Multiple-Employer Retirement Plan Information)

b General Schedules

- (1) ☒ **H** (Financial Information)
- (2) ☐ **I** (Financial Information – Small Plan)
- (3) ☒ **A** (Insurance Information) – Number Attached 1
- (4) ☒ **C** (Service Provider Information)
- (5) ☒ **D** (DFE/Participating Plan Information)
- (6) ☐ **G** (Financial Transaction Schedules)

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 2023 Form M-1 annual report. If the plan was not required to file the 2023 Form M-1 annual report, enter the Receipt Confirmation Code for the most recent Form M-1 that was required to be filed under the Form M-1 filing requirements. (Failure to enter a valid Receipt Confirmation Code will subject the Form 5500 filing to rejection as incomplete.)

Receipt Confirmation Code _____

SCHEDULE A (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Insurance Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ File as an attachment to Form 5500. ▶ Insurance companies are required to provide the information pursuant to ERISA section 103(a)(2).	OMB No. 1210-0110 2023 This Form is Open to Public Inspection
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For calendar plan year 2023 or fiscal plan year beginning 01/01/2023 and ending 12/31/2023		
A Name of plan CARLOW UNIVERSITY DEFINED CONTRIBUTION PLAN	B Three-digit plan number (PN) ▶	001
C Plan sponsor's name as shown on line 2a of Form 5500 CARLOW UNIVERSITY	D Employer Identification Number (EIN) 25-0965438	

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

(a) Name of insurance carrier
TIAA-CREF

(b) EIN	(c) NAIC code	(d) Contract or identification number	(e) Approximate number of persons covered at end of policy or contract year	Policy or contract year	
				(f) From	(g) To
13-1624203	69345	104341	425	01/01/2023	12/31/2023

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.

(a) Total amount of commissions paid	(b) Total amount of fees paid
0	0

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	14011658
5 Current value of plan's interest under this contract in separate accounts at year end.....	5	1060541

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.**6d**

Specify nature of costs ▶

e Type of contract: (1) ☐ individual policies (2) ☐ group deferred annuity(3) ☐ other (specify) ▶**f** If contract purchased, in whole or in part, to distribute benefits from a terminating plan, check here ☐**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**

14174569

c Additions: (1) Contributions deposited during the year**7c(1)**

34365

(2) Dividends and credits

7c(2)

(3) Interest credited during the year

7c(3)

639037

(4) Transferred from separate account.....

7c(4)

1019607

(5) Other (specify below)

7c(5)

19432

▶ PLAN SERVICING CREDIT, LOAN INT.

(6) Total additions

7c(6)

1712441

d Total of balance and additions (add lines **7b** and **7c(6)**)**7d**

15887010

e Deductions:

(1) Disbursed from fund to pay benefits or purchase annuities during year

7e(1)

930297

(2) Administration charge made by carrier

7e(2)

31628

(3) Transferred to separate account.....

7e(3)

913427

(4) Other (specify below)

7e(4)

(5) Total deductions

7e(5)

1875352

f Balance at the end of the current year (subtract line **7e(5)** from line **7d**)**7f**

14011658

Part III Welfare Benefit Contract Information

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

8 Benefit and contract type (check all applicable boxes)

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

9 Experience-rated contracts:

a Premiums: (1) Amount received	9a(1)		
(2) Increase (decrease) in amount due but unpaid.....	9a(2)		
(3) Increase (decrease) in unearned premium reserve	9a(3)		
(4) Earned ((1) + (2) - (3)).....		9a(4)	
b Benefit charges (1) Claims paid.....	9b(1)		
(2) Increase (decrease) in claim reserves	9b(2)		
(3) Incurred claims (add (1) and (2)).....		9b(3)	
(4) Claims charged		9b(4)	
c Remainder of premium: (1) Retention charges (on an accrual basis) --			
(A) Commissions	9c(1)(A)		
(B) Administrative service or other fees	9c(1)(B)		
(C) Other specific acquisition costs	9c(1)(C)		
(D) Other expenses	9c(1)(D)		
(E) Taxes	9c(1)(E)		
(F) Charges for risks or other contingencies.....	9c(1)(F)		
(G) Other retention charges	9c(1)(G)		
(H) Total retention		9c(1)(H)	
(2) Dividends or retroactive rate refunds. (These amounts were ☐ 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	10b	

Specify nature of costs.

Part IV Provision of Information

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

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

SCHEDULE C (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Service Provider Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ File as an attachment to Form 5500.	OMB No. 1210-0110
		2023
		This Form is Open to Public Inspection.

For calendar plan year 2023 or fiscal plan year beginning 01/01/2023 and ending 12/31/2023

A Name of plan CARLOW UNIVERSITY DEFINED CONTRIBUTION PLAN	B Three-digit plan number (PN) 001
C Plan sponsor's name as shown on line 2a of Form 5500 CARLOW UNIVERSITY	D Employer Identification Number (EIN) 25-0965438

Part I

Service Provider Information (see instructions)

You must complete this Part, in accordance with the instructions, to report the information required for **each person** who received, directly or indirectly, \$5,000 or more in total compensation (i.e., money or anything else of monetary value) in connection with services rendered to the plan or the person's position with the plan during the plan year. If a person received **only** eligible indirect compensation for which the plan received the required disclosures, you are required to answer line 1 but are not required to include that person when completing the remainder of this Part.

1

Information on Persons Receiving Only Eligible Indirect Compensation

- a

Check "Yes" or "No" to indicate whether you are excluding a person from the remainder of this Part because they received only eligible indirect compensation for which the plan received the required disclosures (see instructions for definitions and conditions).....

X

YesNo
- 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	730 THIRD AVENUE NEW YORK, NY 10017-3206
13-1624203	

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

(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)

GLOBAL RETIREMENT PARTNERS LLC

4460 REDWOOD HIGHWAY
SAN RAFAEL, CA 94903-1951

47-1411118

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
26 27	INVESTMENT ADVISOR	30000	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

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

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

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

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
			Yes ☐ 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:	CLIFTONLARSONALLEN LLP	b EIN:	41-0746749
c Position:	PLAN AUDITOR		
d Address:	501 GRANT STREET, SUITE 425 PITTSBURGH, PA 15219	e Telephone:	412-485-6700

Explanation: THE PLAN SPONSOR DECIDED TO ENGAGE ANOTHER ACCOUNTING FIRM FOR PLAN AUDIT PURPOSES.

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 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, other than DCGs)

(Complete as many entries as needed to report all participating plans. DCGs must report each participating plan using Schedule DCG.)

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
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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) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	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
		2023
		This Form is Open to Public Inspection

For calendar plan year 2023 or fiscal plan year beginning 01/01/2023 and ending 12/31/2023		
A Name of plan CARLOW UNIVERSITY DEFINED CONTRIBUTION PLAN	B Three-digit plan number (PN) ▶	001
C Plan sponsor's name as shown on line 2a of Form 5500 CARLOW UNIVERSITY	D Employer Identification Number (EIN) 25-0965438	

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

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)	87285	74415
(9) Value of interest in common/collective trusts	1c(9)		
(10) Value of interest in pooled separate accounts	1c(10)	1421279	1060541
(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)	33516225	38317724
(14) Value of funds held in insurance company general account (unallocated contracts)	1c(14)	14174569	14011658
(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	49199358	53464338
Liabilities			
g Benefit claims payable	1g		
h Operating payables	1h		
i Acquisition indebtedness	1i		
j Other liabilities	1j		
k Total liabilities (add all amounts in lines 1g through 1j)	1k		
Net Assets			
l Net assets (subtract line 1k from line 1f)	1l	49199358	53464338

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)	1013682	
(B) Participants	2a(1)(B)	1739682	
(C) Others (including rollovers)	2a(1)(C)	142943	
(2) Noncash contributions	2a(2)		
(3) Total contributions. Add lines 2a(1)(A) , (B) , (C) , and line 2a(2)	2a(3)		2896307
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)	5316	
(F) Other	2b(1)(F)	639037	
(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		644353
(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)	69744	
(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)		69744
(3) Rents	2b(3)		
(4) Net gain (loss) on sale of assets: (A) Aggregate proceeds	2b(4)(A)		
(B) Aggregate carrying amount (see instructions)	2b(4)(B)		
(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result	2b(4)(C)		
(5) Unrealized appreciation (depreciation) of assets: (A) Real estate	2b(5)(A)		
(B) Other	2b(5)(B)		
(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B)	2b(5)(C)		

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts.....	2b(6)		
(7) Net investment gain (loss) from pooled separate accounts.....	2b(7)		-182658
(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)		6171992
c Other income	2c		
d Total income. Add all income amounts in column (b) and enter total	2d		9599738

Expenses

e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	5303139	
(2) To insurance carriers for the provision of benefits.....	2e(2)		
(3) Other	2e(3)		
(4) Total benefit payments. Add lines 2e(1) through (3)	2e(4)		5303139
f Corrective distributions (see instructions)	2f		
g Certain deemed distributions of participant loans (see instructions)	2g		
h Interest expense	2h		
i Administrative expenses:			
(1) Salaries and allowances	2i(1)		
(2) Contract administrator fees.....	2i(2)		
(3) Recordkeeping fees.....	2i(3)	1619	
(4) IQPA audit fees.....	2i(4)		
(5) Investment advisory and investment management fees	2i(5)	30000	
(6) Bank or trust company trustee/custodial fees	2i(6)		
(7) Actuarial fees	2i(7)		
(8) Legal fees	2i(8)		
(9) Valuation/appraisal fees	2i(9)		
(10) Other trustee fees and expenses	2i(10)		
(11) Other expenses	2i(11)		
(12) Total administrative expenses. Add lines 2i(1) through (11)	2i(12)		31619
j Total expenses. Add all expense amounts in column (b) and enter total	2j		5334758

Net Income and Reconciliation

k Net income (loss). Subtract line 2j from line 2d	2k		4264980
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: **SCHNEIDER DOWNS & CO., INC.**

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

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

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

Part IV Compliance Questions

4 CCTs and PSAs do not complete Part IV. MTIAs, 103-12 IEs, and GIAs do not complete lines 4a, 4e, 4f, 4g, 4h, 4k, 4m, 4n, or 5. 103-12 IEs also do not complete lines 4j and 4l. MTIAs also do not complete line 4l. DCGs do not complete lines 4e, 4f, 4k, 4l, and 5, and DCGs generally complete the rest of Part IV collectively for all plans in the DCG, except as otherwise provided (see instructions).

During the plan year:

	Yes	No	Amount
a Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? Continue to answer "Yes" for any prior year failures until fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction Program.)		☒	
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.)		☒	
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.)		☒	
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.)		☒	
e Was this plan covered by a fidelity bond?	☒		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?		☒	
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?		☒	
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?		☒	
i Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)	☒		
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.)		☒	
k Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?		☒	
l Has the plan failed to provide any benefit when due under the plan?		☒	
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)		☒	
n If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3.			

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

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

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

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

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

SCHEDULE R (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Retirement Plan Information This schedule is required to be filed under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6058(a) of the Internal Revenue Code (the Code). ▶ File as an attachment to Form 5500.	OMB No. 1210-0110 2023 This Form is Open to Public Inspection.
For calendar plan year 2023 or fiscal plan year beginning 01/01/2023 and ending 12/31/2023		
A Name of plan CARLOW UNIVERSITY DEFINED CONTRIBUTION PLAN		B Three-digit plan number (PN) ▶ 001
C Plan sponsor's name as shown on line 2a of Form 5500 CARLOW UNIVERSITY		D Employer Identification Number (EIN) 25-0965438
Part I	Distributions	
All references to distributions relate only to payments of benefits during the plan year.		
1 Total value of distributions paid in property other than in cash or the forms of property specified in the instructions.....		1
2 Enter the EIN(s) of payor(s) who paid benefits on behalf of the plan to participants or beneficiaries during the year (if more than two, enter EINs of the two payors who paid the greatest dollar amounts of benefits): EIN(s): 13-1624203		
Profit-sharing plans, ESOPs, and stock bonus plans, skip line 3.		
3 Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan year		3
Part II	Funding Information (If the plan is not subject to the minimum funding requirements of section 412 of the Internal Revenue Code or ERISA section 302, skip this Part.)	
4 Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)? ☐ Yes ☐ No ☐ N/A		
If the plan is a defined benefit plan, go to line 8.		
5 If a waiver of the minimum funding standard for a prior year is being amortized in this plan year, see instructions and enter the date of the ruling letter granting the waiver. Date: Month _____ Day _____ Year _____		
If you completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the remainder of this schedule.		
6 a Enter the minimum required contribution for this plan year (include any prior year accumulated funding deficiency not waived)		6a
b Enter the amount contributed by the employer to the plan for this plan year		6b
c Subtract the amount in line 6b from the amount in line 6a. Enter the result (enter a minus sign to the left of a negative amount)		6c
If you completed line 6c, skip lines 8 and 9.		
7 Will the minimum funding amount reported on line 6c be met by the funding deadline? ☐ Yes ☐ No ☐ N/A		
8 If a change in actuarial cost method was made for this plan year pursuant to a revenue procedure or other authority providing automatic approval for the change or a class ruling letter, does the plan sponsor or plan administrator agree with the change? ☐ Yes ☐ No ☐ N/A		
Part III	Amendments	
9 If this is a defined benefit pension plan, were any amendments adopted during this plan year that increased or decreased the value of benefits? If yes, check the appropriate box. If no, check the "No" box. ☐ Increase ☐ Decrease ☐ Both ☐ No		
Part IV	ESOPs (see instructions). If this is not a plan described under section 409(a) or 4975(e)(7) of the Internal Revenue Code, skip this Part.	
10 Were unallocated employer securities or proceeds from the sale of unallocated securities used to repay any exempt loan?..... ☐ Yes ☐ No		
11 a Does the ESOP hold any preferred stock? ☐ Yes ☐ No		
b If the ESOP has an outstanding exempt loan with the employer as lender, is such loan part of a "back-to-back" loan? (See instructions for definition of "back-to-back" loan.) ☐ Yes ☐ No		
12 Does the ESOP hold any stock that is not readily tradable on an established securities market? ☐ Yes ☐ No		
For Paperwork Reduction Act Notice, see the Instructions for Form 5500.		
Schedule R (Form 5500) 2023 v. 230707		

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

a Enter the percentage of plan assets held as:

Public Equity: _____% Private Equity: _____% Investment-Grade Debt and Interest Rate Hedging Assets: _____%

High-Yield Debt: _____% Real Assets: _____% Cash or Cash Equivalents: _____% Other: _____%

b Provide the average duration of the Investment-Grade Debt and Interest Rate Hedging Assets:

☐ 0-5 years ☐ 5-10 years ☐ 10-15 years ☐ 15 years or more

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

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

b If line 20a is "Yes," has PBGC been notified as required by ERISA sections 4043(c)(5) and/or 303(k)(4)? Check the applicable box:

☐ Yes.

☐ No. Reporting was waived under 29 CFR 4043.25(c)(2) because contributions equal to or exceeding the unpaid minimum required contribution were made by the 30th day after the due date.

☐ No. The 30-day period referenced in 29 CFR 4043.25(c)(2) has not yet ended, and the sponsor intends to make a contribution equal to or exceeding the unpaid minimum required contribution by the 30th day after the due date.

☐ No. Other. Provide explanation. _____

Part VII IRS Compliance Questions

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

21b If this is a Code section 401(k) plan, check all boxes that apply to indicate how the plan is intended to satisfy the nondiscrimination requirements for employee deferrals and employer matching contributions (as applicable) under Code sections 401(k)(3) and 401(m)(2).

☐ Design-based safe harbor method

☐ "Prior year" ADP test

☐ "Current year" ADP test

☒ N/A

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

CARLOW UNIVERSITY
DEFINED CONTRIBUTION PLAN
Pittsburgh, Pennsylvania

Financial Statements
and
Supplementary Information
As of December 31, 2023 and 2022 and
for the year ended December 31, 2023
and Independent Auditor's Report Thereon



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

INDEPENDENT AUDITOR'S REPORT

To the Retirement Committee
Carlow University Defined Contribution Plan
Pittsburgh, Pennsylvania

Scope and Nature of the ERISA Section 103(a)(3)(C) Audit of the 2023 Financial Statements

We have performed an audit of the accompanying financial statements of Carlow University Defined Contribution Plan (Plan), an employee benefit plan subject to the Employee Retirement Income Security Act of 1974 (ERISA), as permitted by ERISA Section 103(a)(3)(C) (ERISA Section 103(a)(3)(C) audit). The financial statements comprise the statement of net assets available for benefits as of December 31, 2023, the related statement of changes in net assets available for benefits for the year then ended, and the related notes to the financial statements (2023 financial statements).

Management, having determined it is permissible in the circumstances, has elected to have the audit of the 2023 financial statements of the Plan's financial statements performed in accordance with ERISA Section 103(a)(3)(C) pursuant to 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. As permitted by ERISA Section 103(a)(3)(C), our audits need not extend to any statements or information related to assets held for investment of the plan (investment information) by a bank or similar institution or insurance carrier that is regulated, supervised, and subject to periodic examination by a state or federal agency, provided that the statements or information regarding assets so held are prepared and certified to by the bank or similar institution or insurance carrier in accordance with 29 CFR 2520.103-5 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA (qualified institution).

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

Opinion on the 2023 Financial Statements

In our opinion, based on our audit and on the procedures performed as described in the Auditor's Responsibilities for the Audit of the 2023 Financial Statements section -

- the amounts and disclosures in the 2023 financial statements referred to above, other than those agreed to or derived from the certified investment information, are presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America.
- the information in the 2023 financial statements referred to above related to assets held by and certified to by a qualified institution agrees to, or is derived from, in all material respects, the information prepared and certified by an institution that management determined meets the requirements of ERISA Section 103(a)(3)(C).

Basis for Opinion on the 2023 Financial Statements

We conducted our audit in accordance with auditing standards generally accepted in the United States of America (GAAS). Our responsibilities under those standards are further described in the Auditor's Responsibilities for the Audit of the 2023 Financial Statements section of our report. We are required to be independent of the Plan and to meet our other ethical responsibilities in accordance with the relevant ethical requirements relating to our audits. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our ERISA Section 103(a)(3)(C) audit opinion.

Responsibilities of Management for the 2023 Financial Statements

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

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

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

Auditor's Responsibilities for the Audit of the 2023 Financial Statements

Except as described in the Scope and Nature of the ERISA Section 103(a)(3)(C) Audit of the 2023 Financial Statements section of our report, our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with GAAS, we:

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

Our audit did not extend to the certified investment information, except for obtaining and reading the certification, comparing the certified investment information with the related information presented and disclosed in the 2023 financial statements, and reading the disclosures relating to the certified investment information to assess whether they are in accordance with the presentation and disclosure requirements of accounting principles generally accepted in the United States of America.

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

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

Other Matters

Supplemental Schedule Required by ERISA

The supplemental schedule of assets (held at end of year) as of December 31, 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 Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information included in the supplemental schedule, other than that agreed to or derived from the certified investment information, has been subjected to auditing procedures applied in the audits of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with GAAS. For information included in the supplemental schedule that agreed to or is derived from the certified investment information, we compared such information to the related certified investment information.

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

In our opinion:

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

Auditor's Report on the 2022 Financial Statements

The financial statements of the Plan as of December 31, 2022, were audited by predecessor auditors. In accordance with ERISA Section 103(a)(3)(C) pursuant to 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA, the prior year audit did not extend to any statements or information related to assets held for investment of the plan that were certified by a qualified institution. Their report dated September 8, 2023 indicated that in their opinion (a) the amounts and disclosures in the 2022 financial statements, other than those agreed to or derived from the certified investment information, were presented fairly, in all material respects, in accordance with accounting principles generally accepted in the United States of America, and (b) the information in the 2022 financial statements related to assets held by and certified to by a qualified institution agrees to, or is derived from, in all material respects, the information prepared and certified by an institution that management determined meets the requirements of ERISA Section 103(a)(3)(C). Their report also indicated that the form and content of the 2022 supplemental schedule, other than the information in the 2022 supplemental schedule that agrees to or is derived from the certified investment information, were presented, in all material respects, in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA, and the information in the 2022 supplemental schedules related to assets held by and certified to by a qualified institution agrees to, or is derived from, in all material respects, the information prepared and certified by an institution that management determined meets the requirements of ERISA Section 103(a)(3)(C).

Schneider Downs & Co, Inc.

Pittsburgh, Pennsylvania
October 2, 2024

SUPPLEMENTARY INFORMATION

CARLOW UNIVERSITY DEFINED CONTRIBUTION PLAN

EIN: 25-0965438

PLAN NUMBER: 001

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

(a)	(b) Identity of Issue, Borrower, Lessor or Similar Party	(c) Description of Investment Including Maturity Date, Rate of Interest, Collateral, Par or Maturity Value	(d) Cost	(e) Current Value
	Mutual Funds:			
*	TIAA-CREF	Lifecycle Index 2035 Retirement Fund	N/A	\$ 2,722,535
	iShares	S&P 500 Index Service	N/A	2,437,415
*	TIAA-CREF	Lifecycle Index 2045 Retirement Fund	N/A	2,157,685
*	TIAA-CREF	Lifecycle Index 2040 Retirement Fund	N/A	2,121,439
*	TIAA-CREF	Lifecycle Index 2030 Retirement Fund	N/A	2,073,126
*	TIAA-CREF	Lifecycle Index 2025 Retirement Fund	N/A	1,907,817
*	TIAA-CREF	Lifecycle Index 2020 Retirement Fund	N/A	1,542,231
*	TIAA-CREF	Lifecycle Index 2050 Retirement Fund	N/A	1,048,603
	Federated	Total Return Bond Inst	N/A	774,327
*	TIAA-CREF	Lifecycle Index 2015 Retirement Fund	N/A	697,986
	T. Rowe Price	Overseas Stock	N/A	558,019
	Delaware	Small-Cap Core Fund Inst	N/A	459,775
	AllianceBernstein	Large-Cap Growth Fund Z	N/A	388,842
	Columbia	Dividend Income Inst	N/A	386,489
	American Century	Mid-Cap Value	N/A	341,887
*	TIAA-CREF	Lifecycle Index 2055 Retirement Fund	N/A	302,549
*	TIAA-CREF	Lifecycle Index 2060 Retirement Fund	N/A	267,942
	Columbia	Mid-Cap Index Inst	N/A	234,543
	American Funds	New World R5E	N/A	225,486
	Federated	Inst High Yield Bond	N/A	98,172
*	TIAA-CREF	Lifecycle Index 2010 Retirement Fund	N/A	79,054
	AllianceBernstein	Bond Inflation Strategy Portfolio	N/A	53,393
	Carillon Eagle	Mid-Cap Growth Fund	N/A	35,230
	PGIM	Global Total Return	N/A	13,582
*	TIAA-CREF	Lifecycle Index 2065 Retirement Fund	N/A	5,056
Total Mutual Funds				20,933,183
	CREF and TIAA Accounts:			
*	CREF	Stock Fund R2	N/A	5,966,708
*	CREF	Growth Fund R2	N/A	1,860,221
*	CREF	Social Choice Fund R2	N/A	1,820,938
*	CREF	Global Equities Fund R2	N/A	1,506,743
*	CREF	Equity Index Fund R2	N/A	1,425,032
*	CREF	Core Bond Fund R2	N/A	590,258
*	TIAA	Access Lifecycle 2050	N/A	482,497
*	TIAA	Access Lifecycle 2045	N/A	405,278
*	TIAA	Access Lifecycle 2025	N/A	399,783
*	TIAA	Access Lifecycle 2030	N/A	339,859
*	CREF	Inflation-Linked Bond Fund R2	N/A	268,269
Subtotal (CREF and TIAA Accounts)				15,065,586

See independent auditor's report.

CARLOW UNIVERSITY DEFINED CONTRIBUTION PLAN

EIN: 25-0965438

PLAN NUMBER: 001

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

(Continued)

(a)	(b) Identity of Issue, Borrower, Lessor or Similar Party	(c) Description of Investment Including Maturity Date, Rate of Interest, Collateral, Par or Maturity Value	(d) Cost	(e) Current Value
	Balance Forward (CREF and TIAA Accounts)			15,065,586
*	TIAA	Access Bond T4	N/A	246,348
*	TIAA	Access International Equity	N/A	238,275
*	TIAA	Access Mid-Cap Value	N/A	222,520
*	TIAA	Access Lifecycle 2040	N/A	220,908
*	TIAA	Access Small-Cap Index	N/A	197,983
*	TIAA	Access Lifecycle 2035	N/A	189,018
*	TIAA	Access Large-Cap Value	N/A	171,281
*	CREF	Money Market Fund R2	N/A	163,860
*	TIAA	Access Real Estate Securities	N/A	129,836
*	TIAA	Access Mid-Cap Growth	N/A	102,841
*	TIAA	Access Lifecycle 2010	N/A	84,076
*	TIAA	Access Social Choice Equity	N/A	80,133
*	TIAA	Access Small-Cap Equity	N/A	67,016
*	TIAA	Access Equity Index	N/A	64,155
*	TIAA	Access Lifecycle 2020	N/A	55,938
*	TIAA	Access Large-Cap Growth	N/A	32,521
*	TIAA	Access Inflation-Linked Bond	N/A	24,531
*	TIAA	Access Lifecycle 2055	N/A	8,062
*	TIAA	Access Lifecycle 2060	N/A	7,494
*	TIAA	Access Money Market	N/A	5,853
*	TIAA	Access Growth & Income	N/A	3,843
*	TIAA	Access Bond Plus	N/A	<u>2,463</u>
	Total CREF and TIAA Accounts			17,384,541
	Traditional Annuity Contract Accounts:			
*	TIAA	Traditional Annuity - Non-Benefit Responsive	N/A	11,918,908
*	TIAA	Traditional Annuity - Benefit Responsive	N/A	<u>1,430,368</u>
	Total Traditional Annuity Contract Accounts			13,349,276
*	TIAA	Real Estate Account	N/A	1,060,541
*	TIAA-CREF	TIAA Stable Value	N/A	662,382
*	Participant Loans	Loans to participants (interest rates from 4.5% to 9.5%, maturities through 2028)	-	<u>74,415</u>
	Total			<u><u>\$ 53,464,338</u></u>
*	Party-in-interest			

See independent auditor's report.

CARLOW UNIVERSITY DEFINED CONTRIBUTION PLAN

STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS

	December 31	
	2023	2022
ASSETS		
Investments at fair value	\$ 51,297,173	\$ 47,713,806
Investments at contract value	2,092,750	1,398,267
	<u>53,389,923</u>	<u>49,112,073</u>
Notes receivable from participants	<u>74,415</u>	<u>87,285</u>
NET ASSETS AVAILABLE FOR BENEFITS	<u>\$ 53,464,338</u>	<u>\$ 49,199,358</u>

See notes to financial statements.

CARLOW UNIVERSITY DEFINED CONTRIBUTION PLAN

STATEMENT OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS
FOR THE YEAR ENDED DECEMBER 31, 2023

ADDITIONS:

Investment income:

Net appreciation in fair value of investments	\$ 5,989,334
Interest and dividends	708,781
	<u>6,698,115</u>

Interest income on notes receivable from participants	5,316
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Contributions:

Participants	1,739,682
Employer	1,013,682
Rollovers	142,943
	<u>2,896,307</u>

Total Additions	9,599,738
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Benefits paid to participants	5,303,139
Administrative expenses	31,619
	<u>5,334,758</u>

Total Deductions	<u>5,334,758</u>
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Net Increase	4,264,980
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NET ASSETS AVAILABLE FOR BENEFITS:

Beginning of year	<u>49,199,358</u>
End of year	<u><u>\$ 53,464,338</u></u>

See notes to financial statements.

CARLOW UNIVERSITY DEFINED CONTRIBUTION PLAN

NOTES TO FINANCIAL STATEMENTS DECEMBER 31, 2023 AND 2022

NOTE 1 - DESCRIPTION OF PLAN

The following description of the Carlow University Defined Contribution Plan (the Plan) is provided for general information purposes only. Participants should refer to the Plan document for a complete description of the Plan's provisions.

General - The Plan is a defined contribution plan sponsored by Carlow University (Employer). Employees are eligible to participate in the deferral component of the Plan immediately upon hire and are eligible for the match component of the Plan upon attainment of age 18 and completing one year of service. The Plan excludes nonresident aliens, student employees, employees who are eligible to participate in another Employer Plan, and employees covered by a collective bargaining agreement. Adjunct faculty employees are also excluded from receiving Employer matching contributions. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 (ERISA). The Retirement Committee is responsible for the oversight of the Plan and determines the appropriateness of the Plan's investment offerings and monitors investment performance.

Contributions - The Plan includes a salary deferral arrangement. Eligible participants may elect to make pre-tax contributions of up to 100% of their eligible compensation. The Plan allows participants age 50 and older to make catch-up contributions. The Plan also allows participants with 15 years of service to make additional catch-up contributions in amounts up to \$3,000 per year, subject to a lifetime limitation of \$15,000. Participants may also contribute amounts representing distributions from other qualified defined benefit or defined contribution plans. Participants direct the investment of contributions into various investment options offered by the Plan.

For the year ended December 31, 2023, eligible participants that contribute at least 5% of eligible compensation are eligible to receive discretionary employer matching contributions, based on years of service equal to the following:

<u>Completed Years of Service</u>	<u>Percent of Eligible Compensation Contributed to the Plan by the Employer</u>
1 to 5	5.00%
6 to 9	6.00%
10 to 14	7.50%
15 or More	10.00%

Contributions are subject to Internal Revenue Code (IRC) limitations.

Participant Accounts - Each participant's account is credited with the participant's contributions and the Employer's matching contribution, and an allocation of Plan earnings or losses. Allocations are based on participant earnings or losses, or account balances, as defined. Participants direct the investment of their accounts into certain investment options offered under the Plan. The benefit to which a participant is entitled is the benefit that can be provided by the participant's vested account.

Vesting - Participants are immediately vested in their contributions and Employer matching contributions plus actual earnings thereon.

CARLOW UNIVERSITY DEFINED CONTRIBUTION PLAN

NOTES TO FINANCIAL STATEMENTS

DECEMBER 31, 2023 AND 2022

NOTE 1 - DESCRIPTION OF PLAN (Continued)

Payment of Benefits - Upon termination of employment, including death, disability or retirement, participants may elect a benefit payment in the form of a single sum payment, a qualified joint and survivor annuity payment, or installment. The Plan allows for in-service distributions if a participant reaches age 59½ and hardship distributions, subject to Plan provisions. If a participant terminates employment and the participant's account balance does not exceed \$5,000, the Plan administrator will authorize the benefit payment without the participant's consent and the benefit payment will be rolled into an individual retirement account in the participant's name.

Notes Receivable from Participants - Participants may borrow from their fund accounts a minimum of \$1,000 up to a maximum equal to the lesser of \$50,000 or 50% of their vested account balance. The notes are secured by the balance in the participant's account and bear interest at the prime rate plus 1%. Principal and interest is paid ratably through payroll deductions.

Plan Loans - Participants may borrow amounts from TIAA, the custodian, in an amount up to a maximum equal to the lesser of \$50,000 or 50% of their vested account balance. The loans are secured by the balance in the participant's account whereby 110% of the loan balance is set aside in the TIAA Traditional Annuity as security for the loan. The loans bear interest at a variable rate as determined by the insurance carriers. Loan terms are up to five years, except for loans to fund the purchase of a principal residence, for which the loan may be repaid over a reasonable period that may not exceed ten years. As the loan is repaid, the amount of the security account is reduced by the payment amount. Because TIAA is the lender, a portion of the interest payments are returned to TIAA. At December 31, 2023, interest rates of outstanding loans ranged from 5.02% to 5.78%. The amount held as security for loans was \$14,172 and \$25,072 for the years ended December 31, 2023 and 2022, respectively.

NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

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

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

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

Investment Valuation and Income Recognition - The Plan's investments are reported at fair value, except for fully benefit responsive investment contracts, which are reported at contract value. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The Retirement Committee determines the Plan's valuation policies utilizing information provided by their investment advisor, custodian and insurance company. See Note 4 for a discussion of fair value measurement.

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

CARLOW UNIVERSITY DEFINED CONTRIBUTION PLAN

NOTES TO FINANCIAL STATEMENTS DECEMBER 31, 2023 AND 2022

NOTE 2 - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

Notes Receivable from Participants - Notes receivable from participants are measured at their unpaid principal balance plus any accrued but unpaid interest. Interest income is recorded on the accrual basis. Related fees are recorded as administrative expense and are expensed when incurred. No allowance for credit loss has been recorded as of December 31, 2023 or 2022. If a participant ceases to make loan payments and the Plan administrator deems the participant loan to be in default, the participant loan balance is reduced and a benefit payment is recorded.

Payment of Benefits - Benefit payments are recorded when paid.

Expenses - Certain expenses of maintaining the Plan are paid by the Plan, unless otherwise paid by the Employer. Expenses that are paid by the Employer are excluded from these financial statements. Fees related to the administration of notes receivable from participants are charged directly to the participant's account and are included in administrative expenses. Investment related expenses are included in net appreciation of fair value of investments.

Subsequent Events - Subsequent events are defined as events or transactions that occur after the statement of net assets available for benefits date, but before the financial statements are issued or available to be issued. Management has evaluated subsequent events through October 2, 2024, the date that the financial statements were issued and determined that there have been no events that have occurred that would require adjustments to the disclosures in the financial statements.

NOTE 3 - INFORMATION CERTIFIED BY THE TRUSTEE

Certain information related to investments and notes receivable from participants disclosed in the accompanying financial statements and ERISA-required supplemental schedule, including investments and notes receivable from participants held at December 31, 2023 and 2022, and net appreciation in fair value of investments, interest and dividends, and interest income on notes receivable from participants for the year ended December 31, 2023, was obtained or derived from information supplied to the Plan administrator and certified as complete and accurate by TIAA and CREF, the trustees of the Plan for TIAA, FSB and TIAA Trust, N.A., directed trustee or custodian of certain other investments.

NOTE 4 - FAIR VALUE OF INVESTMENTS

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

The three levels of the fair value hierarchy are described as follows:

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

CARLOW UNIVERSITY DEFINED CONTRIBUTION PLAN

NOTES TO FINANCIAL STATEMENTS
DECEMBER 31, 2023 AND 2022

NOTE 4 - FAIR VALUE OF INVESTMENTS (Continued)

Level 2 - Inputs to the valuation methodology include:

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

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

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

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

Following is a description of the valuation methodologies used for assets measured at fair value. The CREF and TIAA Accounts and TIAA Real Estate Account valuation methodologies changed during the year ended December 31, 2023 due to additional information obtained. There have been no other changes in the valuation methodologies used at December 31, 2023 and 2022.

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

TIAA Real Estate - Value is principally derived from the market value of the underlying real estate holdings or other real estate-related investments. The daily unit values for the TIAA Real Estate Account are listed on the NASDAQ.

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

CARLOW UNIVERSITY DEFINED CONTRIBUTION PLAN

NOTES TO FINANCIAL STATEMENTS

DECEMBER 31, 2023 AND 2022

NOTE 4 - FAIR VALUE OF INVESTMENTS (Continued)

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

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

		2023			
		Level 1	Level 2	Level 3	Total
CREF and TIAA Accounts	\$	17,384,541	-	-	\$ 17,384,541
TIAA Real Estate		1,060,541	-	-	1,060,541
Mutual Funds		20,933,183	-	-	20,933,183
TIAA Traditional Non-Benefit Responsive Annuity		-	-	\$ 11,918,908	11,918,908
Total Investments at Fair Value	\$	<u>39,378,265</u>	<u>-</u>	<u>\$ 11,918,908</u>	<u>\$ 51,297,173</u>
		2022			
		Level 1	Level 2	Level 3	Total
CREF and TIAA Accounts		-	\$ 16,052,688	-	\$ 16,052,688
TIAA Real Estate		-	1,421,279	-	1,421,279
Mutual Funds	\$	17,463,537	-	-	17,463,537
TIAA Traditional Non-Benefit Responsive Annuity		-	-	\$ 12,776,302	12,776,302
Total Investments at Fair Value	\$	<u>17,463,537</u>	<u>\$ 17,473,967</u>	<u>\$ 12,776,302</u>	<u>\$ 47,713,806</u>

CARLOW UNIVERSITY DEFINED CONTRIBUTION PLAN

NOTES TO FINANCIAL STATEMENTS

DECEMBER 31, 2023 AND 2022

NOTE 4 - FAIR VALUE OF INVESTMENTS (Continued)

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

Type	2023 Fair Value	Valuation Technique	Significant Unobservable Inputs	Range
TIAA Traditional Non-Benefit Responsive Annuity	\$ 11,918,908	Discounted cash flow Theoretical transfer (exit value)	Risk-adjusted discount rate applied *	Retirement Annuity - 4.00% - 6.75%

Type	2022 Fair Value	Valuation Technique	Significant Unobservable Inputs	Range
TIAA Traditional Non-Benefit Responsive Annuity	\$ 12,776,302	Discounted cash flow Theoretical transfer (exit value)	Risk-adjusted discount rate applied *	Retirement Annuity - 3.70% - 6.25%

* Unobservable inputs include discount rate applied

Transfers into the TIAA Traditional Non-Benefit Responsive Annuity from other funds totaled \$764,757 for the year ended December 31, 2023. Transfers out of the TIAA Non-Benefit Responsive Annuity into other funds totaled \$716,767 for the year ended December 31, 2023.

NOTE 5 - GROUP ANNUITY CONTRACTS WITH INSURANCE COMPANY

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

CARLOW UNIVERSITY DEFINED CONTRIBUTION PLAN

NOTES TO FINANCIAL STATEMENTS DECEMBER 31, 2023 AND 2022

NOTE 5 - GROUP ANNUITY CONTRACTS WITH INSURANCE COMPANY (Continued)

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

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

The TIAA Traditional-Benefit Responsive and Stable Value contracts meet the fully benefit responsive contract criteria and therefore are reported at contract value. Contract value is the relevant measure for fully benefit responsive investment contracts because that is the amount received by participants if they were to initiate permitted transactions under the terms of the Plan. Contract value, as reported to the Plan by TIAA, represents contributions, interest credited and transfers, if any, less participant withdrawals. The TIAA Traditional Benefit Responsive and Stable Value contracts are immediately liquid to participants and do not have participant-level withdrawal restrictions (except that immediate transfers from Stable Value cannot be made to competing investment options pursuant to the contract’s “equity wash” provisions).

The Plan’s ability to receive amounts due is dependent on the issuer’s ability to meet its financial obligations. TIAA’s ability to meet its financial obligations may be affected by future economic and regulatory developments. There are no reserves against contract value for credit risk of the contract issuer or otherwise. The crediting interest rate is based on a formula agreed upon with the issuer, but it may not be less than 3%. Such interest rates are reviewed at least on an annual basis by the TIAA Board of Trustees for changes.

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

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

CARLOW UNIVERSITY DEFINED CONTRIBUTION PLAN

NOTES TO FINANCIAL STATEMENTS DECEMBER 31, 2023 AND 2022

NOTE 6 - BENEFIT ANNUITIES

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

NOTE 7 - RISKS AND UNCERTAINTIES

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

NOTE 8 - PLAN TERMINATION

Although there has been no expression of intent to do so, the Employer has the right under the Plan to discontinue contributions at any time and to terminate the Plan subject to the provisions of ERISA. In the event of Plan termination, participants would become 100% vested in their Employer contributions.

NOTE 9 - PLAN TAX STATUS

The Plan is a prototype plan of TIAA-CREF, which received an opinion letter on August 7, 2017, in which the IRS stated that the form of the Plan document was acceptable under the applicable requirements of the IRC. The Plan has been designed to qualify under Section 403(b) of the IRC. Although the Plan has been amended since receiving this opinion letter, the Plan administrator believes that the Plan is designed, and is currently being operated, in compliance with the applicable requirements of the IRC and, therefore, believes that the Plan is qualified, and the related trust is tax-exempt.

U.S. GAAP requires Plan management to evaluate tax positions taken by the Plan and recognize a tax liability if the Plan has taken an uncertain position that more likely than not would not be sustained upon examination by the IRS. The Plan is subject to routine audits by taxing jurisdictions, however there are currently no audits for any tax periods in progress. The Plan administrator believes that the Plan is no longer subject to income tax examinations for years prior to 2020.

NOTE 10 - RELATED-PARTY TRANSACTIONS AND PARTY-IN-INTEREST TRANSACTIONS

Certain Plan investments are shares of funds managed by TIAA, CREF and TIAA-CREF. TIAA-CREF is the Plan trustee as defined by the Plan and, therefore, these transactions qualify as party-in-interest transactions. Fees incurred by the Plan for investment management services are included in net appreciation in fair value of the investment since they are paid directly through revenue sharing rather than a direct payment. Certain administrative functions are performed by employees of the Employer at no cost to the Plan.