

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 2018 This Form is Open to Public Inspection
---	---	--

Part I	Annual Report Identification Information For calendar plan year 2018 or fiscal plan year beginning <u>01/01/2018</u> and ending <u>12/31/2018</u>
A This return/report is for: ☐ a multiemployer plan ☐ a multiple-employer plan (Filers checking this box must attach a list of participating employer information in accordance with the form instructions.) ☒ a single-employer plan ☐ a DFE (specify) ____	
B This return/report is: ☐ the first return/report ☐ the final return/report ☐ an amended return/report ☐ a short plan year return/report (less than 12 months)	
C If the plan is a collectively-bargained plan, check here. ▶ ☐	
D Check box if filing under: ☒ Form 5558 ☐ automatic extension ☐ the DFVC program ☐ special extension (enter description)	

Part II	Basic Plan Information—enter all requested information	
1a Name of plan <u>JOHN CARROLL UNIVERSITY DEFINED CONTRIBUTION AND TAX DEFERRED ANNUITY RETIREMENT PLAN(FORMERLY JOHN CARROLL UNIVERSITY DEF</u>	1b Three-digit plan number (PN) ▶	<u>002</u>
2a Plan sponsor's name (employer, if for a single-employer plan) Mailing address (include room, apt., suite no. and street, or P.O. Box) City or town, state or province, country, and ZIP or foreign postal code (if foreign, see instructions) <u>JOHN CARROLL UNIVERSITY</u> <u>1 JOHN CARROLL BOULEVARD</u> <u>UNIVERSITY HEIGHTS, OH 44118</u>	1c Effective date of plan <u>01/01/1968</u>	2b Employer Identification Number (EIN) <u>34-0714681</u>
	2c Plan Sponsor's telephone number <u>216-397-4976</u>	2d Business code (see instructions) <u>611000</u>

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.	<u>10/14/2019</u>	<u>LAURI STRIMKOVSKY</u>
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE			
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
SIGN HERE			
	Signature of DFE	Date	Enter name of individual signing as DFE

For Paperwork Reduction Act Notice, see the Instructions for Form 5500.

Form 5500 (2018)
v. 171027

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 1417
6 Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines 6a(1) , 6a(2) , 6b , 6c , and 6d). a(1) Total number of active participants at the beginning of the plan year a(2) Total number of active participants at the end of the plan year b Retired or separated participants receiving benefits..... c Other retired or separated participants entitled to future benefits d Subtotal. Add lines 6a(2) , 6b , and 6c e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits. f Total. Add lines 6d and 6e g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item) h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested	6a(1) 615 6a(2) 614 6b 6c 812 6d 1426 6e 3 6f 1429 6g 1424 6h
7 Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item)	7
8a If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristics Codes in the instructions: 2F 2G 2L 2M 2T 3D b If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristics Codes in the instructions:	

9a Plan funding arrangement (check all that apply) (1) ☒ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor	9b Plan benefit arrangement (check all that apply) (1) ☒ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor
--	--

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

a Pension Schedules

- (1)** ☒ **R** (Retirement Plan Information)
- (2)** ☐ **MB** (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary
- (3)** ☐ **SB** (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary

b General Schedules

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

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

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

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

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

11c Enter the Receipt Confirmation Code for the 2018 Form M-1 annual report. If the plan was not required to file the 2018 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 2018 This Form is Open to Public Inspection
---	---	---

For calendar plan year 2018 or fiscal plan year beginning 01/01/2018 and ending 12/31/2018	
A Name of plan JOHN CARROLL UNIVERSITY DEFINED CONTRIBUTION AND TAX DEFERRED ANNUITY RETIREMENT PLAN(FORMERLY JOHN CARROLL UNIVERSITY DEF	B Three-digit plan number (PN) ▶ 002
C Plan sponsor's name as shown on line 2a of Form 5500 JOHN CARROLL UNIVERSITY	D Employer Identification Number (EIN) 34-0714681

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

1 Coverage Information:

(a) Name of insurance carrier TIAA-CREF

(b) EIN	(c) NAIC code	(d) Contract or identification number	(e) Approximate number of persons covered at end of policy or contract year	Policy or contract year	
				(f) From	(g) To
13-1624203	69345	150284	1002	01/01/2018	12/31/2018

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

3 Persons receiving commissions and fees. (Complete as many entries as needed to report all persons).
(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) 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** 55076812**5** Current value of plan's interest under this contract in separate accounts at year end **5** 5817464**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** 57410835**c** Additions: (1) Contributions deposited during the year **7c(1)** 612930
(2) Dividends and credits **7c(2)**
(3) Interest credited during the year **7c(3)** 2219923
(4) Transferred from separate account **7c(4)** 4012769
(5) Other (specify below) **7c(5)** 80443
▶(6) Total additions **7c(6)** 6926065**d** Total of balance and additions (add lines **7b** and **7c(6)**) **7d** 64336900**e** Deductions:(1) Disbursed from fund to pay benefits or purchase annuities during year **7e(1)** 6687681(2) Administration charge made by carrier **7e(2)**(3) Transferred to separate account **7e(3)** 2506268(4) Other (specify below) **7e(4)** 66139
▶(5) Total deductions **7e(5)** 9260088**f** Balance at the end of the current year (subtract line **7e(5)** from line **7d**) **7f** 55076812

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 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 2018 This Form is Open to Public Inspection
---	---	---

For calendar plan year 2018 or fiscal plan year beginning 01/01/2018 and ending 12/31/2018	
A Name of plan JOHN CARROLL UNIVERSITY DEFINED CONTRIBUTION AND TAX DEFERRED ANNUITY RETIREMENT PLAN(FORMERLY JOHN CARROLL UNIVERSITY DEF	B Three-digit plan number (PN) ▶ 002
C Plan sponsor's name as shown on line 2a of Form 5500 JOHN CARROLL UNIVERSITY	D Employer Identification Number (EIN) 34-0714681

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

1 Coverage Information:

(a) Name of insurance carrier AXA EQUITABLE LIFE INSURANCE COMPANY
--

(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
13-5570651	62944	009403001	1	01/01/2018	12/31/2018

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

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

3 Persons receiving commissions and fees. (Complete as many entries as needed to report all persons).
(a) Name and address of the agent, broker, or other person to whom commissions or fees were paid

(b) 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	
5	Current value of plan's interest under this contract in separate accounts at year end	5	
6	Contracts With Allocated Funds:		
a	State the basis of premium rates ▶		
b	Premiums paid to carrier.....	6b	
c	Premiums due but unpaid at the end of the year.....	6c	
d	If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, enter amount. Specify nature of costs ▶	6d	
e	Type of contract: (1) ☐ individual policies (2) ☐ group deferred annuity (3) ☐ other (specify) ▶		
f	If contract purchased, in whole or in part, to distribute benefits from a terminating plan, check here ▶ ☐		
7	Contracts With Unallocated Funds (Do not include portions of these contracts maintained in separate accounts)		
a	Type of contract: (1) ☐ deposit administration (2) ☐ immediate participation guarantee (3) ☐ guaranteed investment (4) ☒ other ▶ GUARANTEED INTEREST OPTION		
b	Balance at the end of the previous year.....	7b	173159
c	Additions: (1) Contributions deposited during the year	7c(1)	
	(2) Dividends and credits	7c(2)	
	(3) Interest credited during the year	7c(3)	
	(4) Transferred from separate account.....	7c(4)	
	(5) Other (specify below)	7c(5)	
	▶		
	(6) Total additions.....	7c(6)	0
d	Total of balance and additions (add lines 7b and 7c(6))	7d	173159
e	Deductions:		
	(1) Disbursed from fund to pay benefits or purchase annuities during year	7e(1)	
	(2) Administration charge made by carrier	7e(2)	
	(3) Transferred to separate account.....	7e(3)	
	(4) Other (specify below)	7e(4)	11607
	▶		
	(5) Total deductions.....	7e(5)	11607
f	Balance at the end of the current year (subtract line 7e(5) from line 7d)	7f	161552

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 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 2018 This Form is Open to Public Inspection
---	---	---

For calendar plan year 2018 or fiscal plan year beginning 01/01/2018 and ending 12/31/2018	
A Name of plan JOHN CARROLL UNIVERSITY DEFINED CONTRIBUTION AND TAX DEFERRED ANNUITY RETIREMENT PLAN(FORMERLY JOHN CARROLL UNIVERSITY DEF	B Three-digit plan number (PN) ▶ 002
C Plan sponsor's name as shown on line 2a of Form 5500 JOHN CARROLL UNIVERSITY	D Employer Identification Number (EIN) 34-0714681

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

1 Coverage Information:

(a) Name of insurance carrier VARIABLE ANNUITY LIFE INSURANCE CO
--

(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
74-1625348	70238	06869	2	01/01/2018	12/31/2018

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

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

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

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

(b) 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** 92532**5** Current value of plan's interest under this contract in separate accounts at year end **5****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** 92118**c** Additions: (1) Contributions deposited during the year **7c(1)**
(2) Dividends and credits **7c(2)**
(3) Interest credited during the year **7c(3)** 4129
(4) Transferred from separate account **7c(4)**
(5) Other (specify below) **7c(5)**
▶(6) Total additions **7c(6)** 4129**d** Total of balance and additions (add lines **7b** and **7c(6)**) **7d** 96247**e** Deductions:(1) Disbursed from fund to pay benefits or purchase annuities during year **7e(1)** 3715
(2) Administration charge made by carrier **7e(2)**
(3) Transferred to separate account **7e(3)**
(4) Other (specify below) **7e(4)**
▶(5) Total deductions **7e(5)** 3715**f** Balance at the end of the current year (subtract line **7e(5)** from line **7d**) **7f** 92532

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
		2018
		This Form is Open to Public Inspection.

For calendar plan year 2018 or fiscal plan year beginning 01/01/2018 and ending 12/31/2018	
A Name of plan JOHN CARROLL UNIVERSITY DEFINED CONTRIBUTION AND TAX DEFERRED ANNUITY RETIREMENT PLAN(FORMERLY JOHN CARROLL UNIVERSITY DEF	B Three-digit plan number (PN) ▶ 002
C Plan sponsor's name as shown on line 2a of Form 5500 JOHN CARROLL UNIVERSITY	D Employer Identification Number (EIN) 34-0714681

Part I	Service Provider Information (see instructions)
--------	---

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

1 Information on Persons Receiving Only Eligible Indirect Compensation

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

b If you answered line 1a "Yes," enter the name and EIN or address of each person providing the required disclosures for the service providers who received only eligible indirect compensation. Complete as many entries as needed (see instructions).

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation
TIAA-TEACHERS INS & ANNUITY ASSOC
13-1624203

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation
VARIABLE ANNUITY LIFE INSURANCE CO.
74-1625348

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation
AXA EQUITABLE LIFE INS COMPANY
13-5570651

(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

(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

(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

(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

(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)

CBIZ FINANCIAL SOLUTIONS, INC.

PO BOX 643792
CINCINNATI, OH 45264-3792

52-1396995

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
99	NONE	43838	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

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

BKD, LLP

200 E MAIN STREET, SUITE 700
FORT WAYNE, IN 46802

44-0160260

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
10	NONE	22300	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 ☐

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)

(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 ☐

(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:	b EIN:
c Position:	
d Address:	e Telephone:

Explanation:

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

Explanation:

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

Explanation:

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

Explanation:

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

Explanation:

SCHEDULE D (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration	DFE/Participating Plan Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ► File as an attachment to Form 5500.	OMB No. 1210-0110 2018 This Form is Open to Public Inspection.
---	--	--

For calendar plan year 2018 or fiscal plan year beginning 01/01/2018 and ending 12/31/2018

A Name of plan JOHN CARROLL UNIVERSITY DEFINED CONTRIBUTION AND TAX DEFERRED ANNUITY RETIREMENT PLAN(FORMERLY JOHN CARROLL UNIVERSITY DEF	B Three-digit plan number (PN)	002
C Plan or DFE sponsor's name as shown on line 2a of Form 5500 JOHN CARROLL UNIVERSITY	D Employer Identification Number (EIN) 34-0714681	

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

a Name of MTIA, CCT, PSA, or 103-12 IE: <u>TIAA REAL ESTATE</u>		
b Name of sponsor of entity listed in (a): <u>TIAA-CREF</u>		
c EIN-PN <u>13-1624203-004</u>	d Entity code <u>P</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>5817464</u>
a Name of MTIA, CCT, PSA, or 103-12 IE: <u>POOLED SEPARATE ACCOUNT 65</u>		
b Name of sponsor of entity listed in (a): <u>AXA EQUITABLE LIFE INSURANCE COMPANY</u>		
c EIN-PN <u>13-5570651-000</u>	d Entity code <u>P</u>	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>161552</u>
a Name of MTIA, CCT, PSA, or 103-12 IE:		
b Name of sponsor of entity listed in (a):		
c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
a Name of MTIA, CCT, PSA, or 103-12 IE:		
b Name of sponsor of entity listed in (a):		
c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
a Name of MTIA, CCT, PSA, or 103-12 IE:		
b Name of sponsor of entity listed in (a):		
c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
a Name of MTIA, CCT, PSA, or 103-12 IE:		
b Name of sponsor of entity listed in (a):		
c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
a Name of MTIA, CCT, PSA, or 103-12 IE:		
b Name of sponsor of entity listed in (a):		
c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

a Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)**a** Name of MTIA, CCT, PSA, or 103-12 IE:**b** Name of sponsor of entity listed in (a):**c** EIN-PN**d** Entity
code**e** Dollar value of interest in MTIA, CCT, PSA, or
103-12 IE at end of year (see instructions)

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

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

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

SCHEDULE H (Form 5500) 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 2018 This Form is Open to Public Inspection
---	--	---

For calendar plan year 2018 or fiscal plan year beginning 01/01/2018 and ending 12/31/2018		
A Name of plan JOHN CARROLL UNIVERSITY DEFINED CONTRIBUTION AND TAX DEFERRED ANNUITY RETIREMENT PLAN(FORMERLY JOHN CARROLL UNIVERSITY DEF	B Three-digit plan number (PN) ▶	002
C Plan sponsor's name as shown on line 2a of Form 5500 JOHN CARROLL UNIVERSITY	D Employer Identification Number (EIN) 34-0714681	

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

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

Assets		(a) Beginning of Year	(b) End of Year
a Total noninterest-bearing cash	1a		
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions.....	1b(1)		
(2) Participant contributions	1b(2)		
(3) Other.....	1b(3)		
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit).....	1c(1)		
(2) U.S. Government securities	1c(2)		
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred	1c(3)(A)		
(B) All other.....	1c(3)(B)		
(4) Corporate stocks (other than employer securities):			
(A) Preferred	1c(4)(A)		
(B) Common.....	1c(4)(B)		
(5) Partnership/joint venture interests	1c(5)		
(6) Real estate (other than employer real property).....	1c(6)		
(7) Loans (other than to participants)	1c(7)		
(8) Participant loans.....	1c(8)		
(9) Value of interest in common/collective trusts	1c(9)		
(10) Value of interest in pooled separate accounts	1c(10)	5850373	5817464
(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)	115402553	96207328
(14) Value of funds held in insurance company general account (unallocated contracts).....	1c(14)	57410835	55076813
(15) Other	1c(15)	71614	63579

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	178735375	157165184

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	178735375	157165184
---	-----------	-----------	-----------

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)	2260193	
(B) Participants	2a(1)(B)	2993868	
(C) Others (including rollovers)	2a(1)(C)	2618912	
(2) Noncash contributions	2a(2)		
(3) Total contributions. Add lines 2a(1)(A) , (B) , (C) , and line 2a(2)	2a(3)		7872973
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)		
(F) Other	2b(1)(F)	2465790	
(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		2465790
(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)	2640740	
(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)		2640740
(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)		277106
(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)		-11143813
c Other income.....	2c		72408
d Total income. Add all income amounts in column (b) and enter total	2d		2185204

Expenses

e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	18180788	
(2) To insurance carriers for the provision of benefits	2e(2)	5285467	
(3) Other	2e(3)		
(4) Total benefit payments. Add lines 2e(1) through (3).....	2e(4)		23466255
f Corrective distributions (see instructions)	2f		
g Certain deemed distributions of participant loans (see instructions)	2g		
h Interest expense	2h		
i Administrative expenses: (1) Professional fees.....	2i(1)		
(2) Contract administrator fees.....	2i(2)		
(3) Investment advisory and management fees.....	2i(3)		
(4) Other	2i(4)	289140	
(5) Total administrative expenses. Add lines 2i(1) through (4).....	2i(5)		289140
j Total expenses. Add all expense amounts in column (b) and enter total	2j		23755395

Net Income and Reconciliation

k Net income (loss). Subtract line 2j from line 2d	2k		-21570191
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) ☐ Unqualified (2) ☐ Qualified (3) ☒ Disclaimer (4) ☐ Adverse

b Did the accountant perform a limited scope audit pursuant to 29 CFR 2520.103-8 and/or 103-12(d)?

☒ Yes ☐ No

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

(1) Name: BKD, LLP

(2) EIN: 44-0160260

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

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

Part IV Compliance Questions

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

During the plan year:

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

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.)

	Yes	No	Amount
4a		X	
4b		X	

		Yes	No	Amount
c Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.)	4c		X	
d Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.)	4d		X	
e Was this plan covered by a fidelity bond?	4e	X		2000000
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?	4f		X	
g Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?	4g		X	
h Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser?	4h		X	
i Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)	4i	X		
j Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked, and see instructions for format requirements.)	4j		X	
k Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?	4k		X	
l Has the plan failed to provide any benefit when due under the plan?	4l		X	
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)	4m		X	
n If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3.	4n			

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

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

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

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

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 2018 This Form is Open to Public Inspection.
---	---	--

For calendar plan year 2018 or fiscal plan year beginning 01/01/2018 and ending 12/31/2018

A Name of plan <u>JOHN CARROLL UNIVERSITY DEFINED CONTRIBUTION AND TAX DEFERRED ANNUITY RETIREMENT PLAN(FORMERLY JOHN CARROLL UNIVERSITY DEF</u>	B Three-digit plan number (PN) ▶ <u>002</u>
C Plan sponsor's name as shown on line 2a of Form 5500 <u>JOHN CARROLL UNIVERSITY</u>	D Employer Identification Number (EIN) <u>34-0714681</u>

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

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

1 Total value of distributions paid in property other than in cash or the forms of property specified in the instructions	1	
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): <u>13-1624203</u> <u>51-6559589</u>		
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	<u>0</u>	
b Enter the amount contributed by the employer to the plan for this plan year	6b	<u>0</u>	
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) 2018
v. 171027

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

13 Enter the following information for each employer that contributed more than 5% of total contributions to the plan during the plan year (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 participants on whose behalf no contributions were made by an employer as an employer of the participant for:

a The current year

b The plan year immediately preceding the current plan year

c The second preceding plan year

14a**14b****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

b The corresponding number for the second preceding plan year

15a**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

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.....

16a**16b**

0

- 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) through (c)

- a** Enter the percentage of plan assets held as:

Stock: _____ % Investment-Grade Debt: _____ % High-Yield Debt: _____ % Real Estate: _____ % Other: _____ %

- b** Provide the average duration of the combined investment-grade and high-yield debt:

☐ 0-3 years ☐ 3-6 years ☐ 6-9 years ☐ 9-12 years ☐ 12-15 years ☐ 15-18 years ☐ 18-21 years ☐ 21 years or more

- c** What duration measure was used to calculate line 19(b)?

☐ Effective duration ☐ Macaulay duration ☐ Modified duration ☐ Other (specify):

Independent Auditor's Report

Board of Directors and Plan Administrator
John Carroll University Defined Contribution and
Tax Deferred Annuity Retirement Plan
University Heights, Ohio

Report on the Financial Statements

We were engaged to audit the accompanying financial statements of John Carroll University Defined Contribution and Tax Deferred Annuity Retirement Plan (Plan), which comprise the statements of net assets available for benefits as of December 31, 2018 and 2017, and the related statements of changes in net assets available for benefits for the years then ended, and the related notes to the financial statements.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes 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.

Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on conducting our audits in accordance with auditing standards generally accepted in the United States of America. Because of the matter described in the *Basis for Disclaimer of Opinion* paragraph, however, we were not able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion.

Basis for Disclaimer of Opinion

As permitted by 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under the *Employee Retirement Income Security Act of 1974*, the Plan Administrator instructed us not to perform, and we did not perform, any auditing procedures with respect to the information summarized in Note 3, which was certified by Teachers Insurance and Annuity Association of America (TIAA), College Retirement Equities Fund (CREF), Fidelity Management Trust Company (Fidelity), The Variable Annuity Life Insurance Company (VALIC), and AXA Equitable Life Insurance Company (AXA), the custodians of the Plan, except for comparing such information with the related information included in the financial statements. We have been informed by the Plan Administrator that TIAA and CREF (together, TIAA-CREF), Fidelity, VALIC and AXA hold the Plan's investment assets and execute investment transactions. The Plan Administrator has obtained certifications from TIAA-CREF, Fidelity, VALIC and AXA as of and for the years ended December 31, 2018 and 2017, that the information provided to the Plan Administrator by the custodians is complete and accurate.

Disclaimer of Opinion

Because of the significance of the matter described in the *Basis for Disclaimer of Opinion* paragraph, we have not been able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion. Accordingly, we do not express an opinion on these financial statements.

Other Matter

The supplemental schedule listed in the table of contents is required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under the *Employee Retirement Income Security Act of 1974* and is presented for the purpose of additional analysis and is not a required part of the financial statements. Because of the significance of the matter described in the *Basis for Disclaimer of Opinion* paragraph, we do not express an opinion on this supplemental schedule.

Report on Form and Content in Compliance With DOL Rules and Regulations

The form and content of the information included in the financial statements and supplemental schedule, other than that derived from the information certified by the custodians, have been audited by us in accordance with auditing standards generally accepted in the United States of America and, in our opinion, is presented in compliance with the Department of Labor's Rules and Regulations for Reporting and Disclosure under the *Employee Retirement Income Security Act of 1974*.

BKD, LLP

Fort Wayne, Indiana
October 10, 2019

Federal Employer Identification Number: 44-0160260

Authorization for BKD, LLP to Electronically Sign Form 5500

Please note the following terms and conditions if you choose to authorize **BKD, LLP** to electronically sign Form 5500 on your behalf:

1. The plan administrator and/or plan sponsor must provide **BKD, LLP** with a signed copy of pages one and two of Form 5500, with the manual signature of the plan administrator and/or plan sponsor on page one.
2. In addition to any other required schedules and attachments, the electronic filing includes a copy of pages one and two of Form 5500 bearing the manual signature of the plan administrator and/or plan sponsor under penalties of perjury.
3. An image of the plan administrator's and/or plan sponsor's manual signature will be included with the rest of the Form 5500. The complete Form 5500, including an image of the signature, will be posted on the Internet for public disclosure by the DOL.
4. **BKD, LLP** will communicate to the plan administrator and/or plan sponsor any inquiries and information received from EFAST2, DOL, IRS or PBGC regarding the return.

Please mark one selection:

- ☒ I authorize **BKD, LLP** to electronically sign Form 5500 on behalf of the plan named below.
- ☐ I do not authorize **BKD, LLP** to electronically sign Form 5500 on behalf of the plan named below.

John Carroll University Defined Contribution and Tax Deferred Annuity Retirement Plan

Lauri Strimkovsky
Signature of Plan Administrator

10/14/19
Date

Lauri Strimkovsky
Name of Plan Administrator

Please return the signed authorization form to **BKD, LLP**.

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 2018 This Form is Open to Public Inspection
---	--	---

Part I Annual Report Identification Information	
For calendar plan year 2018 or fiscal plan year beginning _____ and ending _____	
A This return/report is for: ☐ a multiemployer plan	☐ a multiple-employer plan (Filers checking this box must attach a list of participating employer information in accordance with the form instructions.)
B This return/report is: ☒ 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) _____	

Part II Basic Plan Information - enter all requested information			
1a Name of plan JOHN CARROLL UNIVERSITY DEFINED CONTRIBUTION AND TAX DEFERRED ANNUITY RETIREMENT PLAN (FORMERLY JOHN CARROLL UNIVERSITY DEF	1b Three-digit plan number (PN) ►	002	
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) JOHN CARROLL UNIVERSITY 1 JOHN CARROLL BOULEVARD UNIVERSITY HEIGHTS OH 44118	1c Effective date of plan 01/01/1968	2b Employer Identification Number (EIN) 34-0714681	
		2c Plan Sponsor's telephone number 216-397-4976	
		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		10/14/19	Lauri Strimkovsky
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE		10/14/19	Lauri Strimkovsky
	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 1417
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	6a(1) 615
a(2) Total number of active participants at the end of the plan year	6a(2) 614
b Retired or separated participants receiving benefits	6b 0 .
c Other retired or separated participants entitled to future benefits	6c 812
d Subtotal. Add lines 6a(2), 6b, and 6c.	6d 1426
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.	6e 3
f Total. Add lines 6d and 6e.	6f 1429
g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)	6g 1424
h Number of participants that terminated employment during the plan year with accrued benefits that were less than 100% vested.	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:
 2F 2G 2L 2M 2T 3D

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

9a Plan funding arrangement (check all that apply)	9b Plan benefit arrangement (check all that apply)
(1) ☒ Insurance	(1) ☒ Insurance
(2) ☐ Code section 412(e)(3) insurance contracts	(2) ☐ Code section 412(e)(3) insurance contracts
(3) ☒ Trust	(3) ☒ Trust
(4) ☐ General assets of the sponsor	(4) ☐ General assets of the sponsor

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

a Pension Schedules

- (1)** ☒ **R** (Retirement Plan Information)
- (2)** ☐ **MB** (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary
- (3)** ☐ **SB** (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary

b General Schedules

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

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

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

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

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

11c Enter the Receipt Confirmation Code for the 2018 Form M-1 annual report. If the plan was not required to file the 2018 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 _____

John Carroll University Defined Contribution and Tax Deferred Annuity Retirement Plan

EIN 34-0714681 PN 002

Schedule H, Line 4i – Schedule of Assets (Held at End of Year)

December 31, 2018

(a)(b) Identity of Issuer	(c) Description of Investment	(e) Current Value
* Pooled Separate Account, TIAA Real Estate	13,937 Units	\$ 5,817,464
* Variable Annuity Accounts		
CREF Stock R2	73,830 Units	32,475,408
CREF Money Market R2	58,379 Units	1,517,864
CREF Social Choice R2	13,313 Units	3,004,546
CREF Bond Market R2	50,837 Units	6,216,538
CREF Global Equities R2	44,413 Units	7,042,670
CREF Growth R2	47,317 Units	8,552,596
CREF Equity Index R2	16,522 Units	3,431,840
CREF Inflation-Linked Bond R2	36,003 Units	2,480,398
EQ/BlackRock Basic Value Eqty	77 Units	27,297
EQ/GAMCO Small Company Value	12 Units	3,774
EQ/Morgan Stanley Mid Cap Gr	13 Units	3,144
EQ/T. Rowe Price Growth Stock	157 Units	38,014
Ivy Funds VIP High Income	54 Units	8,195
Multimanager Core Bond	305 Units	44,521
Multimanager Mid Cap Value	15 Units	3,091
EQ/Invesco Global Real Estate	53 Units	7,696
EQ/Lazard Emerging Mkts Eqty	133 Units	12,847
EQ/MFS Internation AL Value	52 Units	9,628
Charter Small Cap Growth	18 Units	3,344
		64,883,411
* Mutual Funds		
TIAA-CREF Lifecycle 2010	15,345 Shares	159,743
TIAA-CREF Lifecycle 2015	181,791 Shares	1,597,944
TIAA-CREF Lifecycle 2020	124,261 Shares	1,122,077
TIAA-CREF Lifecycle 2025	231,414 Shares	2,110,499
TIAA-CREF Lifecycle 2030	139,261 Shares	1,261,702
TIAA-CREF Lifecycle 2035	268,473 Shares	2,451,159
TIAA-CREF Lifecycle 2040	312,540 Shares	2,825,359
TIAA-CREF Lifecycle 2045	146,833 Shares	1,587,263
TIAA-CREF Lifecycle 2050	91,579 Shares	994,550
TIAA CREF Lifecycle 2055	38,836 Shares	480,404
TIAA-CREF Lifestyle 2060 - Prem	1,546 Shares	15,657
TIAA-CREF Lifecycle Retirement Income	7,495 Shares	79,598
TIAA-CREF International Equity	337,925 Shares	3,196,767
TIAA-CREF Large-Cap Value	259,003 Shares	3,771,085
TIAA-CREF Equity Index-Prem	186,854 Shares	3,393,276
TIAA-CREF Mid-Cap Growth	39,810 Shares	703,838
TIAA-CREF Mid-Cap Value	144,489 Shares	2,475,088
TIAA-CREF Money Market-Prem	846,254 Shares	846,254
TIAA-CREF Short-Term Bond-Prem	24,025 Shares	245,534
TIAA-CREF Self Directed Acct	63,579 Shares	63,579
TIAA-CREF Small-Cap Equity	127,630 Shares	1,789,375
Fidelity Conservative Income Bond Fund	66 Shares	658
Fidelity Focused Stock Fund	1,118 Shares	23,351
Fidelity Freedom Income Fund	515 Shares	5,657
Fidelity Growth Company Fund	956 Shares	15,311
Fidelity Intermediate Bond Fund	4,034 Shares	42,715
Fidelity Government Money Market Fund	642 Shares	642
Fidelity Select Chemicals	2,938 Shares	35,879
		31,294,964
* TIAA Traditional Annuity Contract - Fully Benefit-Responsive		12,894,386
* TIAA Traditional Annuity Contract - Nonbenefit-Responsive		42,182,427
* VALIC Fixed Income Account Plus - Fully Benefit-Responsive		92,532
		\$ 157,165,184

* Party-in-interest

**John Carroll University Defined Contribution
and Tax Deferred Annuity Retirement Plan**

EIN 34-0714681 PN 002

Independent Auditor's Report and Financial Statements
December 31, 2018 and 2017

**John Carroll University Defined Contribution and
Tax Deferred Annuity Retirement Plan**
December 31, 2018 and 2017

Contents

Independent Auditor's Report.....	1
--	----------

Financial Statements

Statements of Net Assets Available for Benefits.....	3
Statements of Changes in Net Assets Available for Benefits	4
Notes to Financial Statements	5

Supplemental Schedule

Schedule H, Line 4i – Schedule of Assets (Held at End of Year)	14
--	----

Independent Auditor's Report

Board of Directors and Plan Administrator
John Carroll University Defined Contribution and
Tax Deferred Annuity Retirement Plan
University Heights, Ohio

Report on the Financial Statements

We were engaged to audit the accompanying financial statements of John Carroll University Defined Contribution and Tax Deferred Annuity Retirement Plan (Plan), which comprise the statements of net assets available for benefits as of December 31, 2018 and 2017, and the related statements of changes in net assets available for benefits for the years then ended, and the related notes to the financial statements.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes 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.

Auditor's Responsibility

Our responsibility is to express an opinion on these financial statements based on conducting our audits in accordance with auditing standards generally accepted in the United States of America. Because of the matter described in the *Basis for Disclaimer of Opinion* paragraph, however, we were not able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion.

Basis for Disclaimer of Opinion

As permitted by 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under the *Employee Retirement Income Security Act of 1974*, the Plan Administrator instructed us not to perform, and we did not perform, any auditing procedures with respect to the information summarized in Note 3, which was certified by Teachers Insurance and Annuity Association of America (TIAA), College Retirement Equities Fund (CREF), Fidelity Management Trust Company (Fidelity), The Variable Annuity Life Insurance Company (VALIC), and AXA Equitable Life Insurance Company (AXA), the custodians of the Plan, except for comparing such information with the related information included in the financial statements. We have been informed by the Plan Administrator that TIAA and CREF (together, TIAA-CREF), Fidelity, VALIC and AXA hold the Plan's investment assets and execute investment transactions. The Plan Administrator has obtained certifications from TIAA-CREF, Fidelity, VALIC and AXA as of and for the years ended December 31, 2018 and 2017, that the information provided to the Plan Administrator by the custodians is complete and accurate.

Disclaimer of Opinion

Because of the significance of the matter described in the *Basis for Disclaimer of Opinion* paragraph, we have not been able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion. Accordingly, we do not express an opinion on these financial statements.

Other Matter

The supplemental schedule listed in the table of contents is required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under the *Employee Retirement Income Security Act of 1974* and is presented for the purpose of additional analysis and is not a required part of the financial statements. Because of the significance of the matter described in the *Basis for Disclaimer of Opinion* paragraph, we do not express an opinion on this supplemental schedule.

Report on Form and Content in Compliance With DOL Rules and Regulations

The form and content of the information included in the financial statements and supplemental schedule, other than that derived from the information certified by the custodians, have been audited by us in accordance with auditing standards generally accepted in the United States of America and, in our opinion, is presented in compliance with the Department of Labor's Rules and Regulations for Reporting and Disclosure under the *Employee Retirement Income Security Act of 1974*.

BKD, LLP

Fort Wayne, Indiana
October 10, 2019

Federal Employer Identification Number: 44-0160260

**John Carroll University Defined Contribution and
Tax Deferred Annuity Retirement Plan**
Statements of Net Assets Available for Benefits
December 31, 2018 and 2017

	<u>2018</u>	<u>2017</u>
Assets		
Investments		
At fair value	\$ 144,178,266	\$ 165,422,623
At contract value	12,986,918	13,312,752
Total investments	<u>157,165,184</u>	<u>178,735,375</u>
 Net Assets Available for Benefits	 <u>\$ 157,165,184</u>	 <u>\$ 178,735,375</u>

John Carroll University Defined Contribution and Tax Deferred Annuity Retirement Plan

Statements of Changes in Net Assets Available for Benefits Years Ended December 31, 2018 and 2017

	2018	2017
Investment Income (Loss)		
Net appreciation (depreciation) in fair value of investments	\$ (8,907,204)	\$ 19,708,019
Interest and dividends	3,219,435	2,446,501
Net investment income (loss)	<u>(5,687,769)</u>	<u>22,154,520</u>
Contributions		
Employer	2,260,193	2,269,671
Participants	2,993,868	2,825,555
Rollover	2,618,912	968,276
Total contributions	<u>7,872,973</u>	<u>6,063,502</u>
Total additions	<u>2,185,204</u>	<u>28,218,022</u>
Deductions		
Benefits paid to participants	23,466,255	8,535,643
Administrative fees and expenses	289,140	292,257
Total deductions	<u>23,755,395</u>	<u>8,827,900</u>
Net Increase (Decrease)	(21,570,191)	19,390,122
Net Assets Available for Benefits, Beginning of Year	<u>178,735,375</u>	<u>159,345,253</u>
Net Assets Available for Benefits, End of Year	<u><u>\$ 157,165,184</u></u>	<u><u>\$ 178,735,375</u></u>

John Carroll University Defined Contribution and Tax Deferred Annuity Retirement Plan

Notes to Financial Statements December 31, 2018 and 2017

Note 1: Description of the Plan

The following description of the John Carroll University Defined Contribution Retirement and Tax Deferred Annuity Plan (Plan) provides only general information. Participants should refer to the Plan Document for a more complete description of the Plan's provisions.

General

The Plan is a defined contribution plan sponsored by John Carroll University (University) for the benefit of its employees. Employees are immediately eligible to participate in the Plan as a contributing participant upon commencement of employment with the University. Lecturers, students or temporary office staff who are employed by the sponsor are generally excluded from participation in the Plan. Participants are required to attain age 21 to qualify for employer contributions.

The Plan is subject to the provisions of the *Employee Retirement Income Security Act of 1974*, as amended, (ERISA). Teachers Insurance and Annuity Association (TIAA) serves as the issuer of the TIAA Traditional Annuity Contract held by the Plan and is a recordkeeper of the Plan. College Retirement Equities Fund (CREF) serves as the issuer of the CREF variable annuities held by the Plan. TIAA, Fidelity Management Trust Company (Fidelity), The Variable Annuity Life Insurance Company (VALIC), AXA Equitable Life Insurance Company (AXA) and TIAA-CREF Trust Company, FSB serve as custodians of certain annuity assets and most nonannuity assets and as recordkeepers of the Plan.

Contributions

The Plan requires certain eligible full-time employees through a salary deferral election to make annual contributions of 4.5 percent of eligible compensation. Participants may elect to contribute more than the mandatory 4.5 percent of eligible compensation. The University makes a nondiscretionary contribution based on a matching contribution formula. The formula varies between 6-7 percent of employee's eligible compensation based on length of service. Contributions are subject to certain limitations.

Employee rollover contributions are also permitted. Participants who have attained age 50 before the end of the Plan year are eligible to make catch-up contributions. The Plan allows for special code Section 403(b) catch-up contributions for those participants with 15 years of service.

Participant Investment Account Options

Investment account options available include various annuity accounts, pooled separate accounts and mutual funds. Each participant has the option of directing their contributions into any investment options selected by the University and may change the allocation to the extent permitted by the individual agreements.

John Carroll University Defined Contribution and Tax Deferred Annuity Retirement Plan

Notes to Financial Statements December 31, 2018 and 2017

Participant Accounts

Each participant's account is credited with the participant's contribution, the University's contribution and Plan earnings and is charged with an allocation of administrative expenses. Allocations are based on participant earnings or account balances, as defined. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account.

Vesting

Participants are immediately vested in their mandatory contributions, University's contributions and Plan earnings thereon.

Payment of Benefits

Upon termination of service due to death, disability or retirement, a participant may elect to receive a lump-sum amount equal to the value of their account, an annuity contract (if assets are held in a custodial account) or converted into an income option (if assets are invested in an annuity contract). A participant may elect to receive a distribution of their rollover contributions at any time. Withdrawals other than for termination are permitted under circumstances provided by the Plan.

Note 2: Summary of Significant Accounting Policies

Basis of Accounting

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

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

Use of Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of net assets and changes in net assets available for benefits and disclosure of contingent assets and liabilities at the date of the financial statements. Actual results could differ from those estimates.

Investment Valuation and Income Recognition

The Plan is funded by individually controlled TIAA, CREF, Fidelity, VALIC and AXA investments. Contributions are allocated to the various investment options based on the individual participant elections.

John Carroll University Defined Contribution and Tax Deferred Annuity Retirement Plan

Notes to Financial Statements December 31, 2018 and 2017

The annuity contracts and fixed accounts are fixed-dollar annuities and investment products offered by the insurance companies. The annuity contracts and fixed accounts are maintained in the general accounts. Contributions to the annuity contracts and fixed accounts purchase a contractual or guaranteed amount of future benefits for the participants and are secured by the general assets of the insurance companies.

The TIAA Fully Benefit-Responsive Traditional Annuity and VALIC Fixed Income Account Plus are recorded at contract value. The TIAA Non Benefit-Responsive Traditional Annuity is recorded at fair value which approximates contract value as estimated by TIAA. The investment contract with TIAA contains liquidity restrictions that require withdrawals and transfers from the investment contract to other investment options available to the Plan to be spread over a period of 10 annual installments or five annual installments for withdrawals after a participant's termination of employment.

Certain events limit the ability of the Plan to transact at contract value with the issuer. Such events include the following: (1) amendments to the Plan Documents (including complete or partial Plan termination or merger with another plan), (2) changes to Plan's prohibition on competing investment options or deletion of equity wash provisions, (3) bankruptcy of the Plan Sponsor or other Plan Sponsor events (for example, divestitures or spin-offs of a subsidiary) that cause significant withdrawal from the Plan or (4) the failure of the trust to qualify for exemption from federal income taxes or any required prohibited transaction exemption under ERISA. The Plan Administrator does not believe that the occurrence of any such event, which would limit the Plan's ability to transact at contract value with participants, is probable.

Participants purchase accumulation units in the variable annuity contracts and their value is calculated daily. Variable annuity accounts are recorded at their estimated fair value which is based upon the underlying value of the assets.

Quoted market prices, if available, are used to value investments. Mutual funds are valued at the market quoted net asset value (NAV) of shares held by the Plan at year-end.

The TIAA Real Estate pooled separate account is valued at the NAV per accumulation unit of the investment. The underlying real estate holdings or other real estate-related investments are valued principally utilizing external appraisals. Although the underlying assets of the account cannot be quickly sold and converted to liquid assets, the TIAA general account provides the Plan with a liquidity guarantee. Transfers out of the pooled separate account are limited to one per calendar quarter. There are no unfunded commitments or redemption notice period.

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

John Carroll University Defined Contribution and Tax Deferred Annuity Retirement Plan

Notes to Financial Statements December 31, 2018 and 2017

Plan Loans

TIAA issues loans to Plan participants outside the scope of the Plan. Participants pledge as security a portion of their balance in the TIAA Traditional Annuity, which represents 110 percent of the outstanding loan balance. The amount pledged as collateral at December 31, 2018 and 2017, was approximately \$104,000 and \$78,000, respectively. Plan loan interest rates ranged from 4.0 percent to 4.4 percent as of December 31, 2018.

Payment of Benefits

Benefit payments to participants are recorded upon distribution.

Administrative Expenses

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

Subsequent Events

Subsequent events have been evaluated through October 10, 2019, which is the date the financial statements were available to be issued.

Note 3: Certification by Plan Custodians

The Plan Administrator has elected the method of annual reporting compliance permitted by 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. Accordingly, the custodians have certified the following information included in the accompanying financial statements and supplemental schedule is complete and accurate:

- Investments as shown in the statements of net assets available for benefits and related disclosures as of December 31, 2018 and 2017
- Investment income as shown in the statements of changes in net assets available for benefits for the years ended December 31, 2018 and 2017
- Investment information included in the accompanying schedule of assets (held at end of year) as of December 31, 2018

The Plan's independent auditors did not perform procedures with respect to this information, except for comparing such information to the related information included in the financial statements and supplemental schedule.

John Carroll University Defined Contribution and Tax Deferred Annuity Retirement Plan

Notes to Financial Statements December 31, 2018 and 2017

Note 4: Party-in-Interest Transactions

Party-in-interest transactions include those with fiduciaries or employees of the Plan, any person who provides services to the Plan, an employer whose employees are covered by the Plan, an employee organization whose members are covered by the Plan, a person who owns 50 percent or more of such an employer or employee association or relatives of such persons.

The Plan invests in various funds of the Plan's recordkeepers and custodians, and fees for recordkeeping and administrative services paid by the Plan were \$289,140 and \$292,257 for 2018 and 2017, respectively. The University provides certain administrative services at no cost to the Plan.

Note 5: Reconciliation of Financial Statements to Form 5500

Differences between the Annual Return/Report of Employee Benefit Plan (Form 5500) filed with the Internal Revenue Service and the accompanying financial statements are primarily attributable to classification differences.

Note 6: Disclosures About Fair Value of Plan Assets

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. Fair value measurements must maximize the use of observable inputs and minimize the use of unobservable inputs. There is a hierarchy of three levels of inputs that may be used to measure fair value:

- Level 1** Quoted prices in active markets for identical assets or liabilities
- Level 2** Observable inputs other than Level 1 prices, such as quoted prices for similar assets or liabilities; quoted prices in markets that are not active; or other inputs that are observable or can be corroborated by observable market data for substantially the full term of the assets or liabilities
- Level 3** Unobservable inputs supported by little or no market activity and are significant to the fair value of the assets or liabilities

John Carroll University Defined Contribution and Tax Deferred Annuity Retirement Plan

Notes to Financial Statements December 31, 2018 and 2017

Recurring Measurements

The following tables present the fair value measurements of assets and liabilities recognized in the accompanying statements of net assets available for benefits measured at fair value on a recurring basis and the level within the fair value hierarchy in which the fair value measurements fall at December 31, 2018 and 2017:

2018				
Fair Value Measurements Using				
		Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
	Fair Value			
Pooled separate accounts (A)	\$ 5,817,464	\$ -	\$ -	\$ -
Mutual funds	31,294,964	31,294,964	-	-
Variable annuity accounts	64,883,411	-	64,883,411	-
TIAA Traditional Annuity accounts - nonbenefit-responsive	42,182,427	-	-	42,182,427
	<u>\$ 144,178,266</u>	<u>\$ 31,294,964</u>	<u>\$ 64,883,411</u>	<u>\$ 42,182,427</u>

2017				
Fair Value Measurements Using				
		Quoted Prices in Active Markets for Identical Assets (Level 1)	Significant Other Observable Inputs (Level 2)	Significant Unobservable Inputs (Level 3)
	Fair Value			
Pooled separate accounts (A)	\$ 5,850,373	\$ -	\$ -	\$ -
Mutual funds	37,042,290	37,042,290	-	-
Variable annuity accounts	78,339,759	-	78,339,759	-
TIAA Traditional Annuity accounts - nonbenefit-responsive	44,190,201	-	-	44,190,201
	<u>\$ 165,422,623</u>	<u>\$ 37,042,290</u>	<u>\$ 78,339,759</u>	<u>\$ 44,190,201</u>

(A) In accordance with Subtopic 820-10, certain investments that were measured at net asset value per share (or its equivalent) have not been classified in the fair value hierarchy. The fair value amounts presented in this table are intended to permit reconciliation of the fair value hierarchy to the line items presented in the statement of net assets available for benefits. The value is determined using the NAV as a practical expedient.

John Carroll University Defined Contribution and Tax Deferred Annuity Retirement Plan

Notes to Financial Statements December 31, 2018 and 2017

Following is a description of the valuation methodologies and inputs used for assets measured at fair value on a recurring basis and recognized in the accompanying statements of net assets available for benefits, as well as the general classification of such assets pursuant to the valuation hierarchy. There have been no significant changes in the valuation techniques during the year ended December 31, 2018. The Plan had no liabilities measured at fair value on a recurring basis. Additionally, the Plan had no assets or liabilities measured at fair value on a nonrecurring basis. For assets classified within Level 3 of the fair value hierarchy, the process used to develop the reported fair value is described below.

Investments

Where quoted market prices are available in an active market, investments are classified within Level 1 of the valuation hierarchy. If quoted market prices are not available, then fair values are estimated by using quoted prices of securities with similar characteristics or independent asset pricing services and pricing models, the inputs of which are market-based or independently sourced market parameters, including, but not limited to, yield curves, interest rates, volatilities, prepayments, defaults, cumulative loss projections and cash flows. Such securities are classified in Level 2 of the valuation hierarchy. In certain cases where Level 1 or Level 2 inputs are not available, securities are classified within Level 3 of the hierarchy.

Fair value determinations for Level 3 measurements of securities are the responsibility of the Business Office. The Business Office contracts with a pricing specialist to generate fair value estimates on a monthly or quarterly basis. The Business Office challenges the reasonableness of the assumptions used and reviews the methodology to ensure the estimated fair value complies with accounting standards generally accepted in the United States of America.

John Carroll University Defined Contribution and Tax Deferred Annuity Retirement Plan

Notes to Financial Statements December 31, 2018 and 2017

Level 3 Reconciliation

The following is a reconciliation of the beginning and ending balances of recurring fair value measurements recognized in the accompanying statements of net assets available for benefits using significant unobservable (Level 3) inputs:

	Traditional Annuity Contract
Balance, January 1, 2017	\$ 43,346,259
Investment Income	1,769,269
Purchases	507,745
Sales	<u>(1,433,072)</u>
Balance, December 31, 2017	44,190,201
Investment income	1,790,924
Purchases	381,014
Sales	<u>(4,179,712)</u>
Balance, December 31, 2018	<u><u>\$ 42,182,427</u></u>

As the annuity contracts and fixed accounts are valued at fair value, which approximates contract value, there are no realized or unrealized gains or losses for these investments included in the net increase in net assets available for benefits.

Unobservable (Level 3) Inputs

The following tables present quantitative information about unobservable inputs used in recurring Level 3 fair value measurements:

	Fair Value at December 31, 2018	Valuation Technique	Unobservable Inputs	Weighted Average Rate
Annuity contracts and fixed accounts	\$ 42,182,427	Discounted cash flow	Contractual interest rate	4.25%
	Fair Value at December 31, 2017	Valuation Technique	Unobservable Inputs	Weighted Average Rate
Annuity contracts and fixed accounts	\$ 44,190,201	Discounted cash flow	Contractual interest rate	4.25%

John Carroll University Defined Contribution and Tax Deferred Annuity Retirement Plan

Notes to Financial Statements December 31, 2018 and 2017

Investments Measured Using the Net Asset Value per Share Practical Expedient

The following tables summarize investments for which fair value is measured using the net asset value per share practical expedient as of December 31, 2018 and 2017. There are no participant redemption restrictions for these investments; the redemption notice period is applicable only to the Plan:

	Fair Value at December 31, 2018	Unfunded Commitments	Redemption Frequency	Redemption Notice Period
Pooled separate account	\$ 5,817,464	N/A	Daily	None
	Fair Value at December 31, 2017	Unfunded Commitments	Redemption Frequency	Redemption Notice Period
Pooled separate account	\$ 5,850,373	N/A	Daily	None

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 investment securities will occur in the near term and that such changes could materially affect the amounts reported in the statements of net assets available for benefits.

Note 8: Plan Termination

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

Note 9: Tax Status

The Plan, together with the investment vehicles, is intended to be a tax-sheltered annuity plan under Section 403(b) of the Internal Revenue Code of 1986, as amended. The Plan has not requested or obtained a determination letter, as the Internal Revenue Service does not generally provide that service for individual 403(b) plans. However, the Plan Administrator believes that the Plan is currently designed and being operated in compliance with the applicable requirements of the Internal Revenue Code and not subject to tax.

Supplemental Schedule

John Carroll University Defined Contribution and Tax Deferred Annuity Retirement Plan

EIN 34-0714681 PN 002

Schedule H, Line 4i – Schedule of Assets (Held at End of Year)
December 31, 2018

(a)(b) Identity of Issuer	(c) Description of Investment	(e) Current Value
* Pooled Separate Account, TIAA Real Estate	13,937 Units	\$ 5,817,464
* Variable Annuity Accounts		
CREF Stock R2	73,830 Units	32,475,408
CREF Money Market R2	58,379 Units	1,517,864
CREF Social Choice R2	13,313 Units	3,004,546
CREF Bond Market R2	50,837 Units	6,216,538
CREF Global Equities R2	44,413 Units	7,042,670
CREF Growth R2	47,317 Units	8,552,596
CREF Equity Index R2	16,522 Units	3,431,840
CREF Inflation-Linked Bond R2	36,003 Units	2,480,398
EQ/BlackRock Basic Value Eqty	77 Units	27,297
EQ/GAMCO Small Company Value	12 Units	3,774
EQ/Morgan Stanley Mid Cap Gr	13 Units	3,144
EQ/T. Rowe Price Growth Stock	157 Units	38,014
Ivy Funds VIP High Income	54 Units	8,195
Multimanager Core Bond	305 Units	44,521
Multimanager Mid Cap Value	15 Units	3,091
EQ/Invesco Global Real Estate	53 Units	7,696
EQ/Lazard Emerging Mkts Eqty	133 Units	12,847
EQ/MFS Internation AL Value	52 Units	9,628
Charter Small Cap Growth	18 Units	3,344
		<u>64,883,411</u>
* Mutual Funds		
TIAA-CREF Lifecycle 2010	15,345 Shares	159,743
TIAA-CREF Lifecycle 2015	181,791 Shares	1,597,944
TIAA-CREF Lifecycle 2020	124,261 Shares	1,122,077
TIAA-CREF Lifecycle 2025	231,414 Shares	2,110,499
TIAA-CREF Lifecycle 2030	139,261 Shares	1,261,702
TIAA-CREF Lifecycle 2035	268,473 Shares	2,451,159
TIAA-CREF Lifecycle 2040	312,540 Shares	2,825,359
TIAA-CREF Lifecycle 2045	146,833 Shares	1,587,263
TIAA-CREF Lifecycle 2050	91,579 Shares	994,550
TIAA CREF Lifecycle 2055	38,836 Shares	480,404
TIAA-CREF Lifestyle 2060 - Prem	1,546 Shares	15,657
TIAA-CREF Lifecycle Retirement Income	7,495 Shares	79,598
TIAA-CREF International Equity	337,925 Shares	3,196,767
TIAA-CREF Large-Cap Value	259,003 Shares	3,771,085
TIAA-CREF Equity Index-Prem	186,854 Shares	3,393,276
TIAA-CREF Mid-Cap Growth	39,810 Shares	703,838
TIAA-CREF Mid-Cap Value	144,489 Shares	2,475,088
TIAA-CREF Money Market-Prem	846,254 Shares	846,254
TIAA-CREF Short-Term Bond-Prem	24,025 Shares	245,534
TIAA-CREF Self Directed Acct	63,579 Shares	63,579
TIAA-CREF Small-Cap Equity	127,630 Shares	1,789,375
Fidelity Conservative Income Bond Fund	66 Shares	658
Fidelity Focused Stock Fund	1,118 Shares	23,351
Fidelity Freedom Income Fund	515 Shares	5,657
Fidelity Growth Company Fund	956 Shares	15,311
Fidelity Intermediate Bond Fund	4,034 Shares	42,715
Fidelity Government Money Market Fund	642 Shares	642
Fidelity Select Chemicals	2,938 Shares	35,879
		<u>31,294,964</u>
* TIAA Traditional Annuity Contract - Fully Benefit-Responsive		12,894,386
* TIAA Traditional Annuity Contract - Nonbenefit-Responsive		42,182,427
* VALIC Fixed Income Account Plus - Fully Benefit-Responsive		92,532
		<u>\$ 157,165,184</u>

* Party-in-interest