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

2022

This Form is Open to Public Inspection

Part I Annual Report Identification Information

For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022

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.)
- [X] 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. . . . . ▶ [X]

D Check box if filing under:
- [X] Form 5558
- [ ] automatic extension
- [ ] the DFVC program
- [ ] special extension (enter description)

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

Part II Basic Plan Information—enter all requested information

1a Name of plan
NORTHWESTERN UNIVERSITY RETIREMENT PLAN

1b Three-digit plan number (PN) ▶ 001

1c Effective date of plan 09/12/1920

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)
NORTHWESTERN UNIVERSITY

720 UNIVERSITY PLACE
EVANSTON, IL 60208

2b Employer Identification Number (EIN) 36-2167817

2c Plan Sponsor's telephone number 847-491-7513

2d Business code (see instructions) 611000

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

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

SIGN HERE	Filed with authorized/valid electronic signature.	07/26/2023	ANNE FISH
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE			
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
SIGN HERE			
	Signature of DFE	Date	Enter name of individual signing as DFE

3a	Plan administrator's name and address [X] 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:	**4b**	EIN
a	Sponsor's name	**4d**	PN
c	Plan Name		

5	Total number of participants at the beginning of the plan year	**5**	24438
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)**	9465
a(2)	Total number of active participants at the end of the plan year	**6a(2)**	9440
b	Retired or separated participants receiving benefits	**6b**	76
c	Other retired or separated participants entitled to future benefits	**6c**	15587
d	Subtotal. Add lines **6a(2)**, **6b**, and **6c**	**6d**	25103
e	Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.	**6e**	342
f	Total. Add lines **6d** and **6e**.	**6f**	25445
g	Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)	**6g**	24668
h	Number of participants who 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 2R 2T

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)** [X] Insurance
- **(2)** [ ] Code section 412(e)(3) insurance contracts
- **(3)** [X] Trust
- **(4)** [ ] General assets of the sponsor

9b Plan benefit arrangement (check all that apply)

- **(1)** [X] Insurance
- **(2)** [ ] Code section 412(e)(3) insurance contracts
- **(3)** [X] 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)** [X] **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)** [X] **H** (Financial Information)
- **(2)** [ ] **I** (Financial Information – Small Plan)
- **(3)** [X] 2 **A** (Insurance Information)
- **(4)** [X] **C** (Service Provider Information)
- **(5)** [X] **D** (DFE/Participating Plan Information)
- **(6)** [ ] **G** (Financial Transaction Schedules)

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

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

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

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

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

Receipt Confirmation Code_____

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

2022

This Form is Open to Public Inspection

For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022

A Name of plan
NORTHWESTERN UNIVERSITY RETIREMENT PLAN

B Three-digit plan number (PN) ▶ 001

C Plan sponsor's name as shown on line 2a of Form 5500
NORTHWESTERN UNIVERSITY

D Employer Identification Number (EIN)
36-2167817

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	101332	9467	01/01/2022	12/31/2022

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	693035102
5	Current value of plan's interest under this contract in separate accounts at year end	5	780166275

6 Contracts With Allocated Funds:

a State the basis of premium rates ▶

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

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

f If contract purchased, in whole or in part, to distribute benefits from a terminating plan, check here ▶ ☐

7 Contracts With Unallocated Funds (Do not include portions of these contracts maintained in separate accounts)

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

b	Balance at the end of the previous year			7b	695539235
c	Additions: (1) Contributions deposited during the year	7c(1)	5079326		
	(2) Dividends and credits	7c(2)			
	(3) Interest credited during the year	7c(3)	28781623		
	(4) Transferred from separate account	7c(4)	41457846		
	(5) Other (specify below)	7c(5)	736936		
	▶ TRANSFERS				
	(6) Total additions			7c(6)	76055731
d	Total of balance and additions (add lines **7b** and **7c(6)**)			7d	771594966
e	Deductions:				
	(1) Disbursed from fund to pay benefits or purchase annuities during year	7e(1)	39753282		
	(2) Administration charge made by carrier	7e(2)			
	(3) Transferred to separate account	7e(3)	38449733		
	(4) Other (specify below)	7e(4)	356849		
	▶ TRANSFERS				
	(5) Total deductions			7e(5)	78559864
f	Balance at the end of the current year (subtract line **7e(5)** from line **7d**)			7f	693035102

Part III Welfare Benefit Contract Information

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

8 Benefit and contract type (check all applicable boxes)

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

9 Experience-rated contracts:				
a Premiums: (1) Amount received	**9a(1)**			
(2) Increase (decrease) in amount due but unpaid	**9a(2)**			
(3) Increase (decrease) in unearned premium reserve	**9a(3)**			
(4) Earned (**(1)** + **(2)** - **(3)**)			**9a(4)**	0
b Benefit charges (1) Claims paid	**9b(1)**			
(2) Increase (decrease) in claim reserves	**9b(2)**			
(3) Incurred claims (add **(1)** and **(2)**)			**9b(3)**	0
(4) Claims charged			**9b(4)**	
c Remainder of premium: (1) Retention charges (on an accrual basis) --				
(A) Commissions	**9c(1)(A)**			
(B) Administrative service or other fees	**9c(1)(B)**			
(C) Other specific acquisition costs	**9c(1)(C)**			
(D) Other expenses	**9c(1)(D)**			
(E) Taxes	**9c(1)(E)**			
(F) Charges for risks or other contingencies	**9c(1)(F)**			
(G) Other retention charges	**9c(1)(G)**			
(H) Total retention			**9c(1)(H)**	0
(2) Dividends or retroactive rate refunds. (These amounts were ☐ paid in cash, or ☐ credited.)			**9c(2)**	
d Status of policyholder reserves at end of year: (1) Amount held to provide benefits after retirement			**9d(1)**	
(2) Claim reserves			**9d(2)**	
(3) Other reserves			**9d(3)**	
e Dividends or retroactive rate refunds due. (Do not include amount entered in line **9c(2)**.)			**9e**	
10 Nonexperience-rated contracts:				
a Total premiums or subscription charges paid to carrier			**10a**	
b If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, other than reported in Part I, line 2 above, report amount.			**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

2022

This Form is Open to Public Inspection

For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022

A Name of plan
NORTHWESTERN UNIVERSITY RETIREMENT PLAN

B Three-digit plan number (PN) ▶ 001

C Plan sponsor's name as shown on line 2a of Form 5500
NORTHWESTERN UNIVERSITY

D Employer Identification Number (EIN)
36-2167817

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
METROPOLITAN 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
13-5581829	65978	25948	435	01/01/2022	12/31/2022

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

(a) Total amount of commissions paid	(b) Total amount of fees paid
0	37428

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

FIDELITY INVSTMS INSTL OPER CO INC
245 SUMMER STREET
BOSTON, MA 02210

(b) Amount of sales and base commissions paid	Fees and other commissions paid		(e) Organization code
	(c) Amount	(d) Purpose	
	37428	FEES PAID	3

(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 ▶

b	Balance at the end of the previous year			7b	14375609
c	Additions: (1) Contributions deposited during the year	7c(1)	1366778		
	(2) Dividends and credits	7c(2)			
	(3) Interest credited during the year	7c(3)	573773		
	(4) Transferred from separate account	7c(4)			
	(5) Other (specify below)	7c(5)	333387		
	▶ TRANSFERS				
	(6) Total additions			7c(6)	2273938
d	Total of balance and additions (add lines **7b** and **7c(6)**)			7d	16649547
e	Deductions:				
	(1) Disbursed from fund to pay benefits or purchase annuities during year	7e(1)	1458694		
	(2) Administration charge made by carrier	7e(2)			
	(3) Transferred to separate account	7e(3)			
	(4) Other (specify below)	7e(4)	296487		
	▶ TRANSFERS				
	(5) Total deductions			7e(5)	1755181
f	Balance at the end of the current year (subtract line **7e(5)** from line **7d**)			7f	14894366

Part III Welfare Benefit Contract Information

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

8 Benefit and contract type (check all applicable boxes)

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

9 Experience-rated contracts:				
a Premiums: (1) Amount received	**9a(1)**			
(2) Increase (decrease) in amount due but unpaid	**9a(2)**			
(3) Increase (decrease) in unearned premium reserve	**9a(3)**			
(4) Earned (**(1)** + **(2)** - **(3)**)			**9a(4)**	0
b Benefit charges (1) Claims paid	**9b(1)**			
(2) Increase (decrease) in claim reserves	**9b(2)**			
(3) Incurred claims (add **(1)** and **(2)**)			**9b(3)**	0
(4) Claims charged			**9b(4)**	
c Remainder of premium: (1) Retention charges (on an accrual basis) --				
(A) Commissions	**9c(1)(A)**			
(B) Administrative service or other fees	**9c(1)(B)**			
(C) Other specific acquisition costs	**9c(1)(C)**			
(D) Other expenses	**9c(1)(D)**			
(E) Taxes	**9c(1)(E)**			
(F) Charges for risks or other contingencies	**9c(1)(F)**			
(G) Other retention charges	**9c(1)(G)**			
(H) Total retention			**9c(1)(H)**	0
(2) Dividends or retroactive rate refunds. (These amounts were ☐ paid in cash, or ☐ credited.)			**9c(2)**	
d Status of policyholder reserves at end of year: (1) Amount held to provide benefits after retirement			**9d(1)**	
(2) Claim reserves			**9d(2)**	
(3) Other reserves			**9d(3)**	
e Dividends or retroactive rate refunds due. (Do not include amount entered in line **9c(2)**.)			**9e**	
10 Nonexperience-rated contracts:				
a Total premiums or subscription charges paid to carrier			**10a**	
b If the carrier, service, or other organization incurred any specific costs in connection with the acquisition or retention of the contract or policy, other than reported in Part I, line 2 above, report amount.			**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)	Service Provider Information	OMB No. 1210-0110
Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	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.**	**2022** **This Form is Open to Public Inspection.**

For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022

A Name of plan
NORTHWESTERN UNIVERSITY RETIREMENT PLAN

B Three-digit plan number (PN) ▶ 001

C Plan sponsor's name as shown on line 2a of Form 5500
NORTHWESTERN UNIVERSITY

D Employer Identification Number (EIN)
36-2167817

Part I Service Provider Information (see instructions)

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

1 Information on Persons Receiving Only Eligible Indirect Compensation

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

FIDELITY INVST INST OP CO, INC.

04-2647786

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

TIAA

13-1624203

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

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

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

(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)

FIDELITY INVSTMNTS INST OPER CO,INC

04-2647786

(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?
37 50 60 64 65 71	NONE KNOWN	144430	Yes [X] No [ ]	Yes [X] No [ ]	0	Yes [X] No [ ]

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

CAPFINANCIAL PARTNERS, LLC

26-0058143

(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?
17 26 27 28 50 51	NONE KNOWN	118000	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

SAVANT CAPITAL MANAGEMENT

45-3812777

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
27 28 50 51	NONE KNOWN	94458	Yes [ ] No [X]	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)

PLANTE & MORAN, PLLC

38-1357951

(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 49 50	NONE KNOWN	37900	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

TIAA

13-1624203

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
15 17 27 28 38 50 52 54 64 66	NONE KNOWN	34720	Yes [X] No [ ]	Yes [X] No [ ]	0	Yes [ ] No [ ]

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

THE LAM GROUP, INC

13-3898451

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
27 28 50 51	NONE KNOWN	19060	Yes [ ] No [X]	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)

RAPPAPORT REICHES CAP MGMT LLC

20-3327943

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
27 28 50 51	NONE KNOWN	6655	Yes [ ] No [X]	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
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
INVESCO DEVELOPING MARKETS Y 11 GREENWAY PLAZA, STE 100 HOUSTON, TX 77046	0.15%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
AQR LONG SHORT EQUITY CL N 1 GREENWICH PLAZA GREENWICH, CT 06830	0.40%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
ABERDEEN U.S. SMALL CAP EQUITY FD C 1735 MARKET ST, 32ND FL PHILADELPHIA, PA 19103	0.40%

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
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
CHAMPLAIN MID CAP CLASS I	ONE FREEDOM VALLEY DR OAKS, PA 19456	0.12%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
SCHARF FUND INVESTOR CLASS	5619 SCOTTS VALLEY DR, STE 140 SCOTTS VALLEY, CA 95066	0.12%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
ADV PREFERRED GOLD BULLION STRAT IN	1445 RESEARCH BLVD STE 530 ROCKVILLE, MD 20850	0.40%

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
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
AB GLOBAL BOND ADVISOR CLASS	8000 IH 10 W, STE 1400, 14TH FL SAN ANTONIO, TX 78230	0.15%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
AB SUSTAINABLE GLOBAL THEMATIC A	8000 IH 10 W, STE 1400, 14TH FL SAN ANTONIO, TX 78230	0.40%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
AMANA MUTUAL FUND TRUST INCOME	1300 NORTH STATE ST BELLINGHAM, WA 98225	0.40%

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
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
AMANA MUTUAL FUND TRUST GROWTH	1300 NORTH STATE ST BELLINGHAM, WA 98225	0.40%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
AMERICAN BEACON ARK TRANS INNOVTN I	220 E LAS COLINAS BLVD, STE 1200 IRVING, TX 75039	0.40%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
AMERICAN FUNDS INFLTLINKED BOND CL	3500 WISEMAN BLVD SAN ANTONIO, TX 78251-4321	0.37%

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
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
ARTISAN DEVELOPING WORLD FD INVESTO 875 E WISCONSIN AVE STE 800 MILWAUKEE, WI 53202	0.39%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
ARTISAN GLOBAL EQUITY FUND INVESTOR 875 E WISCONSIN AVE STE 800 MILWAUKEE, WI 53202	0.39%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
AZZAD ETHICHAL MID CAP FUND CL A 8000 TOWN CENTRE DR STE 400 BROADVIEW HEIGHTS, OH 44147-4031	0.40%

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
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
BAIRD AGGREGATE BOND FUND INSTL	777 E. WISCONSIN AVE, 18TH FL MILWAUKEE, WI 53202	0.02%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
BLACKROCK LIFEPATH INDEX 2055 CL A	40 EAST 52ND ST NEW YORK, NY 10022	0.05%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
BARON PARTNERS FUND	767 5TH AVE 49TH FL NEW YORK, NY 10153	0.40%

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
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
BARON GLOBAL ADVANTAGE FD INTSL 767 5TH AVE 49TH FL NEW YORK, NY 10153	0.15%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
BARON EMERGING MARKETS FUND INSTL 767 5TH AVE 49TH FL NEW YORK, NY 10153	0.15%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
BLACKROCK ADVANTAGE SM CAP GROWTH I 40 EAST 52ND ST NEW YORK, NY 10022	0.40%

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
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
BLACKROCK TECHNOLOGYOPPORTUNITIES C 40 EAST 52ND ST NEW YORK, NY 10022	0.40%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
BNY MELLON SMALLCAP STOCK INDEX INV 144 GLENN CURTISS BLVD 8TH FL UNIONDALE, NY 11556	0.35%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
BOSTON TRUST WALDEN SMID CAP FUND 1 BEACON ST 33RD FL BOSTON, MA 02108	0.40%

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
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
BRIDGEWAY OMNI SMALL CAP VALUE	20 GREENWAY PLAZA, STE 450 HOUSTON, TX 77046	0.06%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
BUFFALO DISCOVERY FUND	615 E. MICHIGAN ST MILWAUKEE, WI 53202	0.40%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
CM ADVISORS FIXED INCOME FD	805 LAS CIMAS PRKWY, STE 430 AUSTIN, TX 78746	0.10%

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
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
CALVERT SMALL CAP CL I	4550 MONTGOMERY AVE STE 1000 N BETHESDA, MD 20814	0.10%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
CALVERT US MID CAP CORE RSPNB IDX I	4550 MONTGOMERY AVE STE 1000 N BETHESDA, MD 20814	0.10%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
CALVERT EMERGING MARKETS EQUITY CL	4550 MONTGOMERY AVE STE 1000 N BETHESDA, MD 20814	0.15%

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
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
CARILLON SCOUT MID CAP FUND CL I	P. O. BOX 33022 ST PETERSBURG, FL 33733-8022	0.40%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
COLUMBIA MORTGAGE OPPORTUNITIES ADV	225 FRANKLIN ST, BX25 10320 BOSTON, MA 02110	0.10%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
COLUMBIA DIVIDEND INCOME CL A	225 FRANKLIN ST, BX25 10320 BOSTON, MA 02110	0.40%

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
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
COMMONWEALTH AFRICA FUND	2 EASTON OVAL, STE 300 COLUMBUS, OH 43219	0.40%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
DFA INFLATION PROTECTED SEC PORT	6300 BEE CAVES ROAD, BUILDING ONE AUSTIN, TX 78746	0.02%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
DFA EMERGING MRKTS CORE EQU PORTF	6300 BEE CAVES ROAD, BUILDING ONE AUSTIN, TX 78746	0.02%

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
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
DIMENSIONAL EMERGING MKTS VAL PRTF	6300 BEE CAVES ROAD, BUILDING ONE AUSTIN, TX 78746	0.02%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
DFA INTERNATIONAL SMALL COMPANY POR	6300 BEE CAVES ROAD, BUILDING ONE AUSTIN, TX 78746	0.02%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
DFA INTL SMALL CAP VALUE	6300 BEE CAVES ROAD, BUILDING ONE AUSTIN, TN 78746	0.02%

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
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
DFA US SMALL CAP VALUE PRTF INSTL	6300 BEE CAVES ROAD, BUILDING ONE AUSTIN, TX 78746	0.02%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
DFA DIVERSIFIED FIX INCOME PORT INS	6300 BEE CAVES ROAD, BUILDING ONE AUSTIN, TX 78746	0.02%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
DFA SHORT TERM EXTENDED QUAL INSTL	6300 BEE CAVES ROAD, BUILDING ONE AUSTIN, TX 78746	0.02%

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
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
DFA GLOBAL REAL ESTATE SEC PORTFOLI	6300 BEE CAVES ROAD, BUILDING ONE AUSTIN, TX 78746	0.02%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
DFA INTERNATIONAL VALUE PORT III	6300 BEE CAVES ROAD, BUILDING ONE AUSTIN, TX 78746	0.02%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
DFA US LARGE CAP VALUE PORT III	6300 BEE CAVES ROAD, BUILDING ONE AUSTIN, TX 78746	0.02%

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
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
DOUBLELINE TOTAL RETURN BOND FD CL 777 EAST WISCONSIN AVE MILWAUKEE, WI 53202	0.06%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
DOUBLELINE TOTAL RT BOND FD CL N 777 EAST WISCONSIN AVE MILWAUKEE, WI 53202	0.40%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
DOUBLELINE CORE FIXED INCOME CL I 777 EAST WISCONSIN AVE MILWAUKEE, WI 53202	0.06%

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
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
DOUBLELINE EMERGING MRKT FIXED INC 777 EAST WISCONSIN AVE MILWAUKEE, WI 53202	0.40%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
DOUBLELINE SHILLER ENHANCED CAP CL 777 EAST WISCONSIN AVE MILWAUKEE, WI 53202	0.40%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
EATON VANCE TOTAL RETURN BOND CL A TWO INTERNATIONAL PLACE BOSTON, MA 02110	0.40%

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
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
EATON VANCE FLOATINGRATE ADVANTAGE	TWO INTERNATIONAL PLACE BOSTON, MA 02110	$16

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
EATON VANCE GLOBAL MACRO ABSLTE RT	TWO INTERNATIONAL PLACE BOSTON, MA 02110	$16

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
FPA FLEXIBLE FIXED INCOME FUND	11601 WILSHIRE BLVD, STE 1200 LOS ANGELES, CA 90025	0.10%

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
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
FPA CRESCENT FUND	11601 WILSHIRE BLVD, STE 1200 LOS ANGELES, CA 90025	0.35%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
FEDERATED HERMES MDT LARGE CAP VALU	4000 ERICSSON DR WARRENDALE, PA 15086-7515	0.40%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
FEDERATED HERMES INSTL HIGH YLD BD	4000 ERICSSON DR WARRENDALE, PA 15086-7515	0.15%

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
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
FEDERATED HERMES INTL EQ CL IS	4000 ERICSSON DR WARRENDALE, PA 15086-7515	0.10%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
FIRST EAGLE OVERSEAS CLASS I	1345 AVE OF THE AMERICAS 48TH FLR NEW YORK, NY 10105	0.15%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
FIRST EAGLE GOLD FUND CL I	1345 AVE OF THE AMERICAS 48TH FLR NEW YORK, NY 10105	0.15%

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
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
FRANKLIN INTL GROWTH CL A 100 FOUNTAIN PARKWAY ST. PETERSBURG, FL 33716	0.35%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
GABELLI GOLD FUND CLAAA 401 THEODORE FREMD. AVE. RYE, NY 10580	0.40%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
GLENMEDE LARGE CAP GROWTH 1650 MARKET ST. STE 1200 PHILADELPHIA, PA 19103	0.40%

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
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
GLENMEDE LARGE CAP CORE	1650 MARKET ST. STE 1200 PHILADELPHIA, PA 19103	0.40%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
GOLDMAN SACHS GLOBAL CORE FIXED INC	71 S. WACKER DR, 4TH FL CHICAGO, IL 60606	0.07%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
GOLDMAN SACHS INTL SM CAP INSIGHTS	71 S. WACKER DR, 4TH FL CHICAGO, IL 60606	0.12%

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
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
GUGGENHEIM TOTAL RETURN BOND FD INS	9601 BLACKWELL RD STE 500 ROCKVILLE, MD 20850	0.15%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
GUGGENHEIM TOTAL RETURN BOND CL P	9601 BLACKWELL RD STE 500 ROCKVILLE, MD 20850	0.40%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
JOHN HANCOCK REGIONAL BANK CL A	601 CONGRESS ST., 9TH FL. BOSTON, MA 02210	0.40%

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
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
OAKMARK FUND INVESTOR CLASS	111 SOUTH WACKER DR. CHICAGO, IL 60606	0.35%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
HARTFORD EMERGING MRKTS RESEARCH I	100 MATSONFORD RD, STE 300 RADNOR, PA 19087	0.15%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
HARTFORD SCHRODERS US MID CAP OPP C	100 MATSONFORD RD, STE 300 RADNOR, PA 19087	0.40%

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
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
JANUS HENDERSON BALANCED T 151 DETROIT ST. DENVER, CO 80206	0.35%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
JANUS HENDERSON FORTY T 151 DETROIT ST. DENVER, CO 80206	0.35%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
JANUS HENDERSON FLEXIBLE BOND I 151 DETROIT ST. DENVER, CO 80206	$14

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
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
JANUS HENDERSON GLBLEQUITY INCOME T	151 DETROIT ST. DENVER, CO 80206	0.35%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
JOHN HANCOCK STR INCOPPORTUNITIES C	601 CONGRESS ST., 9TH FL. BOSTON, MA 02210	0.40%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
JPMORGAN CORE BOND CLASS I	1111 POLARIS PARKWAY COLUMBUS, OH 43240	0.15%

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
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
LAZARD US EQTY CONCENTRATED PRT OPE	30 ROCKEFELLER PLAZA, 57TH FL. NEW YORK, NY 10112	0.40%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
BRANDYWINEGLOBAL GLBL OPPOR BD CL I	100 FOUNTAIN PARKWAY ST. PETERSBURG, FL 33716	0.15%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
BRANDYWINEGLOBAL GLBL OPPOR BD CL A	100 FOUNTAIN PARKWAY ST. PETERSBURG, FL 33716	0.40%

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
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
CLEARBRIDGE INTERNT GROWTH FD CL I 100 FOUNTAIN PARKWAY ST. PETERSBURG, FL 33716	0.10%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
LEUTHOLD CORE INVESTMENT RETAIL 33 SOUTH SIXTH ST. STE 4600 MINNEAPOLIS, MN 55402	0.40%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
MATTHEWS ASIA DIVIDEND FUND 4 EMBARCADERO CENTER STE 550 SAN FRANCISCO, CA 94111	0.40%

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
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
MATTHEWS PACIFIC TIGER FUND	4 EMBARCADERO CENTER STE 550 SAN FRANCISCO, CA 94111	0.40%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
MATTHEWS ASIAN INNOVATORS FD INVST	4 EMBARCADERO CENTER STE 550 SAN FRANCISCO, CA 94111	0.40%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
METWEST UNCONSTRAINED BOND M	865 S FIGUEROA ST 1400 LOS ANGELES, CA 90017	0.40%

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
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
MORGAN STANLEY CORE PLUS FIXED INC 522 FIFTH AVE, 4TH FL NEW YORK, NY 10036	0.40%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
MORGAN STANLEY DISCOVERY PORT CL A 522 FIFTH AVE, 4TH FL NEW YORK, NY 10036	0.40%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
MORGAN STANLEY GROWTH PORTFOLIO A 522 FIFTH AVE, 4TH FL NEW YORK, NY 10036	0.40%

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
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
MORGAN STA INST INC.INCEPTION PORT 522 FIFTH AVE, 4TH FL NEW YORK, NY 10036	0.40%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
MORGAN STANLEY GROWTH PORTFOLIO I 522 FIFTH AVE, 4TH FL NEW YORK, NY 10036	0.10%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
MORGAN STANLEY INSIGHT A 522 FIFTH AVE, 4TH FL NEW YORK, NY 10036	0.40%

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
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
MORGAN STANLEY INTL ADVANTAGE CL A	522 FIFTH AVE, 4TH FL NEW YORK, NY 10036	0.40%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
MORGAN STANLEY INSTLINTERNTL OPP CL	522 FIFTH AVE, 4TH FL NEW YORK, NY 10036	0.40%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
CATALYST MILLBURN HEDGE STRTGY FD C	80 ARKAY STE 110 HAUPPAUGE, NY 11788	0.10%

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
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
RED OAK TECHNOLOGY SELECT 225 PICTORIA DR, STE 450 CINCINNATI, OH 45246	0.40%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
PIMCO INTL BD FD U SDOLLAR-HEDGED A 1633 BROADWAY NEW YORK, NY 10019	0.40%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
PARNASSUS VALUE EQUITY INVESTOR 1 MARKET ST STEUART TOWER STE 1600 SAN FRANCISCO, CA 94105	0.40%

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
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
IMPAX SMALL CAP FD INVESTOR CL	1290 BROADWAY, STE 1100 DENVER, CO 80203	0.40%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
IMPAX ELLEVATE GLBL WOMENS LDERSP I	1290 BROADWAY, STE 1100 DENVER, CO 80203	0.40%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
PIMCO STOCKSPLUS ABSOLUTE RTRN CL A	1633 BROADWAY NEW YORK, NY 10019	0.40%

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
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
PIMCO DIVERSIFIED INCOME FUND CL A 1633 BROADWAY NEW YORK, NY 10019	0.40%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
PIMCO INCOME FUND CL A 1633 BROADWAY NEW YORK, NY 10019	0.40%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
T ROWE PRICE COMM & TECHNOLOGY INVE 4515 PAINTERS MILL RD OWINGS MILLS, MD 21117	0.15%

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
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
T ROWE PRICE RET 2020 FUND 4515 PAINTERS MILL RD OWINGS MILLS, MD 21117	0.15%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
AKRE FOCUS FUND RETAIL 777 E. WISCONSIN AVE. 4TH FL MILWAUKEE, WI 53202	0.40%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
THE OSTERWEIS STRATEGIC INCOME FD 777 E. WISCONSIN AVE, 4TH FL MILWAUKEE, WI 53202	0.15%

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
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
BOSTON PARTNERS ALL CAP VALUE INVS	223 WILMINGTON W CHESTER PIKE 216 CHADDS FORD, PA 19317	0.40%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
T ROWE PRICE GLOBAL STOCK	4515 PAINTERS MILL RD OWINGS MILLS, MD 21117	0.15%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
T ROWE PRICE VALUE	4515 PAINTERS MILL RD OWINGS MILLS, MD 21117	0.15%

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
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
T ROWE PRICE SCIENCE& TECHNOLOGY	4515 PAINTERS MILL RD OWINGS MILLS, MD 21117	0.15%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
RYDEX NASDAQ 100 2X STRATEGY CL H	9601 BLACKWELL RD STE 500 ROCKVILLE, MD 20850	0.40%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
SPROTT GOLD EQUITY FUND INSTL	200 BAY ST, STE 2600 TORONTO, ONTARIO M5J 2J1 CA	0.12%

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
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
TCW EMERGING MKTS INCOME CL I	865 S FIGUERA ST, 22ND FL LOS ANGELES, CA 90017	0.10%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
TCW TOTAL RETURN BOND CLASS I	865 S FIGUERA ST, 22ND FL LOS ANGELES, CA 90017	0.10%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
TIAA CREF CORE IMPACT BOND RETIRE	730 THIRD AVE NEW YORK, NY 10017	0.12%

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
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
THORNBURG BETTER WORLD INTNL WORLD 2300 NORTH RIDGETOP RD SANTA FE, NM 87506	0.10%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
THRIVENT SMALL CAP STOCK FUND CL S 4321 N. BALLARD ROAD APPLETON, WI 54919-0001	0.15%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
1919 SOCIALLY RESPONBALANCED A 2020 E. FINANCIAL WAY, STE 100 GLENDORA, CA 91741	0.40%

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
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
PERFORMANCE TRUST STRATEGIC BOND FD	500 WEST MADISON, STE 470 CHICAGO, IL 60661	0.40%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
TWEEDY BROWNE INTERNATL VALUE FUND	ONE STATION PLACE, 5TH FL STAMFORD, CT 06902	$25

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
VAN ECK CM COMMODITY INDEX FUND Y	666 3RD AVE, 9TH FL NEW YORK, NY 10017	0.10%

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
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
VICTORY S & P 500 INDEX CL A	4900 TIEDEMAN RD 4TH FL BROOKLYN, OH 44114	0.10%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
VICTORY SYCAMORE ESTABLISHED VALUE	4900 TIEDEMAN RD 4TH FL BROOKLYN, OH 44114	0.10%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
VIRTUS KAR SMALL CAP GROWTH CL A	100 SUMMIT LAKE DR 201 GREENFIELD, MA 01301	0.40%

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
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
VIRTUS DUFF & PHELPS WATER FUND A 100 SUMMIT LAKE DR 201 GREENFIELD, MA 01301	0.40%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
WASATCH ULTRA GROWTH 505 WAKARA WAY, STE 300 SALT LAKE CITY, UT 84108	0.40%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
WASATCH MICROCAP 505 WAKARA WAY, STE 300 SALT LAKE CITY, UT 84108	0.40%

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
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
WASATCH FRONTIER EMERGING SMALL COS	505 WAKARA WAY, STE 300 SALT LAKE CITY, UT 84108	0.40%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
WASATCH EMERGING MARKETS SMALL CAP	505 WAKARA WAY, STE 300 SALT LAKE CITY, UT 84108	0.40%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
ALLSPRING INTRNATNL EQUITY FD INST	525 MARKET ST MAC A0103 122 SAN FRANCISCO, CA 94105	0.10%

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
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
WESTERN ASSET CORE PLUS BOND FUND I 100 FOUNTAIN PARKWAY ST. PETERSBURG, FL 33716	0.15%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
METLIFE FIXED-NEW 1 FINANCIAL CTR STE 20 BOSTON, MA 02111	0.25%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FIDELITY INVSTMNTS INST OPER CO,INC	60	0

(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.
METLIFE FIXED-OLD 1 FINANCIAL CTR STE 20 BOSTON, MA 02111	0.25%

Part II Service Providers Who Fail or Refuse to Provide Information

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

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

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

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

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

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

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

Part III Termination Information on Accountants and Enrolled Actuaries (see instructions)

(complete as many entries as needed)

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

Explanation:

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

Explanation:

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

Explanation:

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

Explanation:

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

Explanation:

SCHEDULE D (Form 5500)

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

DFE/Participating Plan Information

This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA).

▶ **File as an attachment to Form 5500.**

OMB No. 1210-0110

2022

This Form is Open to Public Inspection.

For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022

A Name of plan
NORTHWESTERN UNIVERSITY RETIREMENT PLAN

B Three-digit plan number (PN) ▶ 001

C Plan or DFE sponsor's name as shown on line 2a of Form 5500
NORTHWESTERN UNIVERSITY

D Employer Identification Number (EIN)
36-2167817

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: TIAA REAL ESTATE ACCOUNT

b Name of sponsor of entity listed in (a): TEACHERS INSURANCE & ANNUITY ASSOCIATION OF AMERICA

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)
13-1624203-004	P	95655037

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

a Plan name

b Name of plan sponsor	**c** EIN-PN

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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

2022

This Form is Open to Public Inspection

For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022

A Name of plan
NORTHWESTERN UNIVERSITY RETIREMENT PLAN

B Three-digit plan number (PN) ▶ 001

C Plan sponsor's name as shown on line 2a of Form 5500
NORTHWESTERN UNIVERSITY

D Employer Identification Number (EIN)
36-2167817

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)	2292461	2763757
(2) Participant contributions	1b(2)		
(3) Other	1b(3)	13	6
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)	5754422	7123144
(9) Value of interest in common/collective trusts	1c(9)		
(10) Value of interest in pooled separate accounts	1c(10)	87939685	95655037
(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)	3171305363	2603320277
(14) Value of funds held in insurance company general account (unallocated contracts)	1c(14)	709914844	707929468
(15) Other	1c(15)	107442423	97172522

			(a) Beginning of Year	(b) End of Year
1d	Employer-related investments:			
	(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	4084649211	3513964211
	Liabilities			
g	Benefit claims payable	1g		
h	Operating payables	1h		
i	Acquisition indebtedness	1i		
j	Other liabilities	1j	5619	0
k	Total liabilities (add all amounts in lines 1g through1j)	1k	5619	0
	Net Assets			
l	Net assets (subtract line 1k from line 1f)	1l	4084643592	3513964211

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)	87991951	
	(B) Participants	2a(1)(B)	38263706	
	(C) Others (including rollovers)	2a(1)(C)	5025851	
	(2) Noncash contributions	2a(2)		
	(3) Total contributions. Add lines **2a(1)(A), (B), (C),** and line **2a(2)**	2a(3)		131281508
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)	280004	
	(F) Other	2b(1)(F)	29898216	
	(G) Total interest. Add lines **2b(1)(A)** through **(F)**	2b(1)(G)		30178220
	(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)	67745786	
	(D) Total dividends. Add lines **2b(2)(A)**, **(B)**, and **(C)**	2b(2)(D)		67745786
	(3) Rents	2b(3)		
	(4) Net gain (loss) on sale of assets: **(A)** Aggregate proceeds	2b(4)(A)		
	(B) Aggregate carrying amount (see instructions)	2b(4)(B)		
	(C) Subtract line **2b(4)(B)** from line **2b(4)(A)** and enter result	2b(4)(C)		0
	(5) Unrealized appreciation (depreciation) of assets: **(A)** Real estate	2b(5)(A)		
	(B) Other	2b(5)(B)		
	(C) Total unrealized appreciation of assets. Add lines **2b(5)(A)** and **(B)**	2b(5)(C)		0

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts	2b(6)		
(7) Net investment gain (loss) from pooled separate accounts	2b(7)		7350552
(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)		-610761497
c Other income	2c		-17573769
d Total income. Add all **income** amounts in column (b) and enter total	2d		-391779200
Expenses			
e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	168744978	
(2) To insurance carriers for the provision of benefits	2e(2)	9390879	
(3) Other	2e(3)		
(4) Total benefit payments. Add lines **2e(1)** through **(3)**	2e(4)		178135857
f Corrective distributions (see instructions)	2f		
g Certain deemed distributions of participant loans (see instructions)	2g		19057
h Interest expense	2h		
i Administrative expenses: (1) Professional fees	2i(1)	38300	
(2) Contract administrator fees	2i(2)	179150	
(3) Investment advisory and management fees	2i(3)	239648	
(4) Other	2i(4)		
(5) Total administrative expenses. Add lines **2i(1)** through **(4)**	2i(5)		457098
j Total expenses. Add all **expense** amounts in column (b) and enter total	2j		178612012
Net Income and Reconciliation			
k Net income (loss). Subtract line **2j** from line **2d**	2k		-570391212
l Transfers of assets:			
(1) To this plan	2l(1)		
(2) From this plan	2l(2)		288169

Part III Accountant's Opinion

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

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

(1) [ ] Unmodified **(2)** [ ] Qualified **(3)** [X] Disclaimer **(4)** [ ] Adverse

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

(1) [X] DOL Regulation 2520.103-8 **(2)** [ ] DOL Regulation 2520.103-12(d) **(3)** [ ] neither DOL Regulation 2520.103-8 nor DOL Regulation 2520.103-12(d).

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

(1) Name: PLANTE & MORAN, PLLC **(2)** EIN: 38-1357951

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:

		Yes	No	Amount
a Was there a failure to transmit to the plan any participant contributions within the time period described in 29 CFR 2510.3-102? Continue to answer "Yes" for any prior year failures until fully corrected. (See instructions and DOL's Voluntary Fiduciary Correction Program.)	4a		X	

		Yes	No	Amount
b Were any loans by the plan or fixed income obligations due the plan in default as of the close of the plan year or classified during the year as uncollectible? Disregard participant loans secured by participant's account balance. (Attach Schedule G (Form 5500) Part I if "Yes" is checked.)	4b		X	
c Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.)	4c		X	
d Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.)	4d		X	
e Was this plan covered by a fidelity bond?	4e	X		5000000
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?	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)
NORTHWESTERN UNIVERSITY VOLUNTARY SAVINGS PLAN	36-2167817	003

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

SCHEDULE R (Form 5500)

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

Pension Benefit Guaranty Corporation

Retirement Plan Information

This schedule is required to be filed under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6058(a) of the Internal Revenue Code (the Code).

▶ **File as an attachment to Form 5500.**

OMB No. 1210-0110

2022

This Form is Open to Public Inspection.

For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022

A Name of plan
NORTHWESTERN UNIVERSITY RETIREMENT PLAN

B Three-digit plan number (PN) ▶ 001

C Plan sponsor's name as shown on line 2a of Form 5500
NORTHWESTERN UNIVERSITY

D Employer Identification Number (EIN)
36-2167817

Part I Distributions

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

1 Total value of distributions paid in property other than in cash or the forms of property specified in the instructions **1** 0

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

EIN(s): 13-1624203 04-2647786

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

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

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

4 Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)? ..... ☐ **Yes** ☐ **No** ☐ **N/A**

If the plan is a defined benefit plan, go to line 8.

5 If a waiver of the minimum funding standard for a prior year is being amortized in this plan year, see instructions and enter the date of the ruling letter granting the waiver. **Date:** Month _____ Day _____ Year _____

If you completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the remainder of this schedule.

6 **a** Enter the minimum required contribution for this plan year (include any prior year accumulated funding deficiency not waived) **6a**

b Enter the amount contributed by the employer to the plan for this plan year **6b**

c Subtract the amount in line 6b from the amount in line 6a. Enter the result (enter a minus sign to the left of a negative amount) **6c**

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

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

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

Part III Amendments

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

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

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

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

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

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

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

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

a Name of contributing employer

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

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

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify):

---

a Name of contributing employer

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

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

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

---

a Name of contributing employer

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

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

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

---

a Name of contributing employer

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

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

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

---

a Name of contributing employer

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

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

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

---

a Name of contributing employer

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

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

e Contribution rate information *(If more than one rate applies, check this box* ☐ *and see instructions regarding required attachment. Otherwise, complete lines 13e(1) and 13e(2).)*
(1) Contribution rate (in dollars and cents) _____
(2) Base unit measure: ☐ Hourly ☐ Weekly ☐ Unit of production ☐ Other (specify): _____

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

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

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

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

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

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

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

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

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

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

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

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

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

☐ Yes.

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

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

☐ No. Other. Provide explanation_____

Northwestern University Retirement Plan

Financial Report

December 31, 2022

Northwestern University Retirement Plan

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Independent Auditor's Report

To the Plan Administrator
Northwestern University Retirement Plan

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

We were engaged to perform audits of the financial statements of Northwestern University Retirement Plan (the "Plan"), an employee benefit plan subject to the Employee Retirement Income Security Act of 1974 (ERISA). The financial statements comprise the statement of net assets available for benefits as of December 31, 2022 and 2021 and the related statement of changes in net assets available for benefits for the year ended December 31, 2022 and the related notes to the financial statements.

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

Management has obtained certifications from a qualified institution as of December 31, 2022 and 2021 and for the year ended December 31, 2022 stating that the certified investment information, as described in Note 3 to the financial statements, is complete and accurate.

Disclaimer of Opinion

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

Basis for Disclaimer of Opinion on the Financial Statements

As described in Note 4, the Plan has excluded from investments in the accompanying statement of net assets available for benefits certain annuity and custodial accounts issued to current and former employees prior to January 1, 2009, as permitted by the DOL Field Assistance Bulletin No. 2009-02, *Annual Reporting Requirements for 403(b) Plans*. The investment income and distributions related to such accounts have also been excluded from the accompanying statement of changes in net assets available for benefits. The amount of these excluded annuity and custodial accounts and the related income and distributions are not determinable. Accounting principles generally accepted in the United States of America require that these accounts and the related income and distributions be included in the accompanying financial statements. The Plan has not maintained sufficient accounting records and supporting documents relating to these annuity and custodial accounts issued to current and former employees prior to January 1, 2009. Accordingly, we were unable to apply auditing procedures sufficiently to determine the extent to which the financial statements may have been affected by these conditions.

Emphasis of Matter

As explained in Note 7, the financial statements include investments valued at approximately $788 million (22 percent of net assets) at December 31, 2022 and $782 million (19 percent of net assets) at December 31, 2021 whose fair values have been estimated by management in the absence of readily determinable market values. Management's estimates are based on information provided by TIAA-CREF. Our opinion is not modified with respect to this matter.

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To the Plan Administrator
Northwestern University Retirement Plan

Responsibilities of Management for the Financial Statements

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

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

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

Auditor's Responsibilities for the Audits of the Financial Statements

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

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

Supplemental Schedule Required by ERISA

The supplemental schedule of assets held at end of year as of December 31, 2022 is presented for the purpose of additional analysis and is not a required part of the financial statements but is supplemental information required by the DOL's Rules and Regulations for Reporting and Disclosure under ERISA. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. Because of the significance of the matter described in the *Basis for Disclaimer of Opinion on the Financial Statements* section, it is inappropriate to and we do not express an opinion on the supplemental schedule referred to above.

Plante & Moran, PLLC

Schaumburg, Illinois
July 20, 2023

Northwestern University Retirement Plan

Statement of Net Assets Available for Benefits

December 31, 2022 and 2021

	2022	2021
Assets		
Participant-directed investments:		
Investments - At fair value (Note 7)	$ 3,488,170,942	$ 4,061,084,655
Investments - At contract value (Note 6)	15,906,362	15,517,660
Total participant-directed investments	3,504,077,304	4,076,602,315
Contributions receivable - Employer	2,763,757	2,292,461
Participant notes receivable	7,123,144	5,754,422
Other assets	6	13
Total assets	3,513,964,211	4,084,649,211
Liabilities - Other payables	-	5,619
Net Assets Available for Benefits	**$ 3,513,964,211**	**$ 4,084,643,592**

See notes to financial statements.

Northwestern University Retirement Plan

Statement of Changes in Net Assets Available for Benefits

Year Ended December 31, 2022

Additions	
Contributions:	
Employee	$ 38,263,706
Employer	87,991,951
Rollovers	5,025,851
Total contributions	131,281,508
Investment income (loss):	
Interest and dividends	100,240,839
Net realized and unrealized losses on investments	(623,581,551)
Total investment loss	(523,340,712)
Interest from participant notes receivable	280,004
Total additions - Net	(391,779,200)
Deductions	
Benefits paid directly to participants or beneficiaries	168,764,035
Purchase of annuity contracts	9,390,879
Administrative expenses	457,098
Total deductions	178,612,012
Net Decrease before Other Changes	(570,391,212)
Transfer out to the Northwestern University Voluntary Savings Plan	(288,169)
Net Decrease	(570,679,381)
Net Assets Available for Benefits	
Beginning of year	4,084,643,592
End of year	**$ 3,513,964,211**

See notes to financial statements.

Note 1 - Plan Description

The following description of Northwestern University Retirement Plan (the "Plan") provides only general information. Participants should refer to the plan agreement for a more complete description of the Plan's provisions.

General

The Plan is a voluntary contributory employee benefit plan, which allows for tax-advantage retirement savings for public and private education organizations. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 (ERISA).

Eligibility

All regular-status staff of Northwestern University (the "University") scheduled to work at least 18.75 hours per week, faculty appointed on a full-time or part-time basis, and any regular employee scheduled to work half time or more (18.75 or more hours per week) who are at least 21 years old may participate in the Plan. Prior to March 15, 2022, an employee may become eligible on the first day of the month following 24 months of continuous employment at the University. As of March 15, 2022, an employee may become eligible on the first day of the month following 12 months of continuous service or 12 months of eligibility service at the University. This waiting period may be waived if an individual was a participant in a not-for-profit employer plan and receiving employer contributions for at least one year immediately prior to university employment.

Contributions

The Plan provides for employee salary deferral contributions, up to a maximum of 5 percent of pretax annual compensation and additional catch-up contributions for participants age 50 or older, as defined in the Plan, subject to maximum tax-deferred limitations established by the Internal Revenue Code. Effective September 1, 2022, participants are able to make Roth contributions to the Plan. The University contributes 5 percent of eligible compensation pay, regardless of participation. Additionally, the University will match 100 percent of employee contributions up to 5 percent of eligible compensation. Participants may also make contributions to the Plan in the form of a rollover of funds from another qualified plan.

Participant Accounts

Each participant's account is credited with the participant's contributions, any rollover amounts, allocations of the University's contributions, and plan earnings and charged with withdrawals and an allocation of administrative expenses. Allocations are based on participants' 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. Participants may direct the investments of their account balances into various investment options offered by Fidelity Management Trust Company (Fidelity) and Teachers Insurance and Annuity Association (TIAA) and College Retirement Equities Fund (CREF) (collectively, TIAA-CREF) in accordance with plan documents.

Investment options include a self-directed brokerage option that allows participants to invest in their choice of investments, including mutual funds. Investments in the self-directed brokerage option are brokered by Fidelity and TIAA-CREF.

Benefit Payments

Upon retirement, death, or termination of employment, the participant (or, in the case of death, the beneficiary) may elect to receive either a lump-sum amount equal to the value of the participant's vested interest in his or her account or various installment annuities based on the participant's marital status and the terms allowed under each investment fund in which the participant's account is invested. Prior to termination of service, the participant may receive distributions of employee and rollover contributions under certain circumstances, as defined. Certain amounts invested in the TIAA Traditional Annuity may not be distributed in a lump sum (see redemption restrictions below).

Note 1 - Plan Description (Continued)

Participants may request that all or a portion of their accounts be distributed in the case of financial hardship, as defined in the plan document.

Vesting

Participants are fully vested at all times and are not subject to forfeiture for any reason on their contributions, the employer contributions, and related earnings.

Participant Notes Receivable

Participants may borrow from their accounts using their account balances as collateral for the loan. Participants may borrow from their accounts a minimum of $1,000 up to a maximum equal to the lesser of $50,000 or 50 percent of their account balances, as prescribed in the Plan and in the Internal Revenue Code. Loan terms range from 1 to 5 years or up to 10 years for the purchase of the participant's primary residence. Notes receivable bear interest at fixed rates commensurate with local prevailing rates at the time the funds are borrowed determined quarterly by Fidelity and TIAA-CREF. Principal and interest are paid directly to Fidelity and TIAA-CREF.

Plan Loans

Prior to January 1, 2022, participants were allowed to borrow from TIAA using their TIAA Traditional Annuity account balance as collateral for the loan. Collateral is required in an amount equal to 110 percent of the outstanding loan balance. Participants were allowed to borrow a minimum of $1,000 up to a maximum equal to the lesser of $50,000 or 45 percent of their TIAA Traditional Annuity account balances subject to annuity contract and plan provisions. Loan terms range from 1 to 5 years or up to 10 years for the purchase of the participant’s primary residence. Loans bear interest at market rates. Principal and interest are paid ratably by the participant to TIAA, and each payment will reduce amounts collateralized by the participant’s TIAA Traditional Annuity account balance. The amount of these outstanding loans was $3,344,696 and $5,863,199 at December 31, 2022 and 2021, respectively. These loans are not included as assets in the accompanying financial statements. At December 31, 2022 and 2021, $850,413 and $992,644, respectively, of the plan loan balances were in default.

Redemption Restrictions

Certain contracts under the TIAA Traditional Annuity investment have limits on the ability of the participant to transfer or withdraw from the fund. Transfers and withdrawals from the Retirement Annuity (RA) and Transfer Payout Annuity (TPA) contracts must be paid out in 10 annual installments. Transfers and withdrawals from the Group Retirement Annuity (GRA) contract are available within 120 days after termination of employment subject to a 2.5 percent surrender charge; otherwise they must be paid over 10 annual installments. The remaining contracts under the TIAA Traditional Annuity investment do not have restrictions related to transfers and withdrawals.

Plan Transfers

Transfers, as directed by participants, represent funds that are moved (transferred) between the Northwestern University Voluntary Savings Plan and Northwestern University Retirement Plan.

Party-in-interest Transactions

Certain plan assets are in investment funds managed by Fidelity; TIAA-CREF; and TIAA, FSB or their affiliates. TIAA-CREF is a service provider of the Plan, and Fidelity and TIAA, FSB are custodians of the Plan; therefore, these transactions qualify as party-in-interest transactions, as defined under ERISA guidelines.

Note 1 - Plan Description (Continued)

Termination

While 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 set forth in the plan agreement and ERISA.

Note 2 - Summary of Significant Accounting Policies

Investment Valuation

The Plan's investments are stated at fair value except as noted below.

The pooled separate account and the variable annuity contracts are valued at net asset value per share (NAV) (or its equivalent) of the funds, which is based on the fair value of the funds' underlying net assets. The pooled separate account consists primarily of rental property subject to long-term leases and has been estimated on the basis of future rental receipts and estimated residual values discounted at interest rates commensurate with risks involved.

The guaranteed investment contract (GIC) is a group annuity contract with MetLife Insurance Company (MetLife) that invests in the general assets of MetLife. MetLife considers this contract to be benefit responsive. Contract value represents deposits made to the contract, plus earnings at guaranteed crediting rates, less withdrawals and fees.

The TIAA Traditional Annuity is a guaranteed annuity account issued by TIAA that invests in the general assets of TIAA. TIAA considers the following contract to be benefit responsive: Retirement Choice Plus (RCP). TIAA considers the following contracts to be non-benefit responsive: Retirement Choice, Retirement Annuity, Group Retirement Annuity, Interest Payment (IP), and Transfer Payout Annuity. The benefit-responsive contracts are valued at contract value. The non-benefit-responsive contracts are valued at fair value. Since there are no specific securities in TIAA's general account related to these contracts, contract value is the best estimate of fair value for the non-benefit-responsive contracts. Contract value represents principal invested, plus interest earned, less any withdrawals.

Additionally, the Plan allows participants to invest in self-directed brokerage accounts. The self-directed brokerage accounts include various investments in publicly traded securities, including mutual funds. The self-directed brokerage accounts and mutual funds are valued based on quoted market prices. See Note 7 for additional information.

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

Participant Notes Receivable

Participant notes receivable are recorded at their unpaid principal balances plus any accrued interest. Delinquent participant notes receivable are recorded as distributions based on the terms of the plan document.

Benefit Payments

Benefits are recorded when paid. There were benefit payments requested but not paid (due to redemption restrictions) totaling $39,195,919 and $40,959,468 as of December 31, 2022 and 2021, respectively.

Note 2 - Summary of Significant Accounting Policies (Continued)

Administrative Expenses

Various administrative costs are paid by the University and the Plan.

Allocated Contracts

The Plan has allocated insurance contracts for retirees who were covered under the Plan in prior years. These contracts remain intact. The activity related to the allocated insurance contracts for retirees receiving benefits is excluded from the financial statements. The Plan receives no income from these allocated insurance contracts.

Use of Estimates

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

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 participants' account balances and the amounts reported in the statement of net assets available for benefits.

Subsequent Events

The financial statements and related disclosures include evaluation of events up through and including July 20, 2023, which is the date the financial statements were available to be issued.

Note 3 - Certified Information

Fidelity; TIAA-CREF; and TIAA, FSB hold certain of the Plan's investments and participant notes receivable and execute certain related transactions. The investment and participant notes receivable balances and related income and losses included in the accompanying financial statements and schedule of assets held at end of year are based solely on information certified by Fidelity; TIAA-CREF; and TIAA, as agent for TIAA, FSB.

The Plan has excluded certain assets from the statement of net assets available for benefits at December 31, 2022 and 2021 (see Note 4).

Note 4 - Excluded Investments

The Plan has excluded from investments in the accompanying statement of net assets available for benefits as of December 31, 2022 and 2021 certain annuity and custodial accounts issued to current and former employees prior to January 1, 2009, as permitted by the Department of Labor’s Field Assistance Bulletin No. 2009-02, *Annual Reporting Requirements for 403(b) Plans*. The investment income and distributions related to such accounts have also been excluded in the accompanying statement of changes in net assets available for benefits for the year ended December 31, 2022. The amount of these excluded annuity and custodial accounts and the related income and distributions are not determinable. Accounting principles generally accepted in the United States of America require that these accounts and the related income and distributions be included in the accompanying financial statements.

Note 5 - Tax Status

The Internal Revenue Service (IRS) is not currently accepting applications for individual 403(b) plan determination letters. The plan administrator believes that the Plan is designed and is currently being operated in compliance with applicable requirements of Internal Revenue Code Section 403(b). Therefore, no provision for income taxes has been included in the Plan's financial statements.

Note 6 - Investment Contracts

Based on the terms of the contracts, a portion of the TIAA Traditional Annuity totaling $693,035,102 and $695,539,235 at December 31, 2022 and 2021, respectively, is considered benefit responsive. The benefit-responsive portion totaled $1,011,996 and $1,142,051 at December 31, 2022 and 2021, respectively. The investment contract issuer is contractually obligated to repay the principal and a specified interest rate that is guaranteed to the Plan.

Interest is credited on contract balances using a vintages approach. Under this methodology, TIAA groups the dollars it receives over defined time periods into vintages and determines a crediting rate for the applicable vintage. Interest crediting rates are determined during the accumulation phase of the applicable declaration year. When establishing interest crediting rates for this product, TIAA considers many factors, including the net investment earnings rate of the TIAA assets supporting that vintage, administrative expenses during the time period, and required contingency reserves. The minimum crediting rate for the benefit-responsive contracts is generally 3 percent; however, in some recent contracts, it is between 1 percent and 3 percent.

The Plan has a benefit-responsive investment contract with MetLife totaling $14,894,366 and $14,375,609 at December 31, 2022 and 2021, respectively. MetLife maintains the contributions in a general account. The account is credited with earnings on the underlying investments and charged for participant withdrawals and administrative expenses. The investment contract issuer is contractually obligated to repay the principal and a specified interest rate that is guaranteed to the Plan.

Interest is credited on contract balances using a single portfolio rate approach. Under this methodology, a single interest rate is applied to all contributions made to the product, regardless of the timing of those contributions. Interest crediting rates generally renew annually. When establishing interest crediting rates for this product, MetLife considers many factors, including current economic and market conditions, the general interest rate environment, and both the expected and actual experience of a reference portfolio within the issuer’s general account. The minimum crediting rate under the contract may not be less than 3 percent.

Generally, there are no events that could limit the ability of the Plan to transact at contract value paid within 90 days or, in rare circumstances, contract value paid over time for both the TIAA and MetLife contracts. There are no events that allow the issuer to terminate the contract and that require the plan sponsor to settle an amount different than contract value paid either within 90 days or over time for both the TIAA and MetLife contracts.

Note 7 - Fair Value Measurements

Accounting standards require certain assets and liabilities be reported at fair value in the financial statements and provide a framework for establishing that fair value. The framework for determining fair value is based on a hierarchy that prioritizes the valuation techniques and inputs used to measure fair value.

The Plan has excluded certain assets from the statement of net assets available for benefits at December 31, 2022 and 2021 (see Note 4).

Level 1

Fair values determined by Level 1 inputs use quoted prices in active markets for identical assets that the Plan has the ability to access.

Note 7 - Fair Value Measurements (Continued)

Level 2

Fair values determined by Level 2 inputs use other inputs that are observable, either directly or indirectly. These Level 2 inputs include quoted prices for similar assets in active markets, quoted prices for identical or similar assets in markets that are not active, and inputs other than quoted prices that are observable for the asset.

Level 3

Level 3 inputs are unobservable inputs, including inputs that are available in situations where there is little, if any, market activity for the related asset. These Level 3 fair value measurements are based primarily on management's own estimates using pricing models, discounted cash flow methodologies, or similar techniques taking into account the characteristics of the asset.

In instances where inputs used to measure fair value fall into different levels of the fair value hierarchy, fair value measurements in their entirety are categorized based on the lowest level input that is significant to the valuation. The Plan's assessment of the significance of particular inputs to these fair value measurements requires judgment and considers factors specific to each asset.

The following tables present information about the included plan assets measured at fair value on a recurring basis at December 31, 2022 and 2021:

	Assets Measured at Fair Value on a Recurring Basis at December 31, 2022		
	Investments (at Fair Value)	Level 1	Level 2
Mutual funds	$ 1,918,809,038	$ 1,918,809,038	$ -
Self-directed accounts	97,172,522	97,172,522	-
Non-benefit-responsive traditional annuities	692,023,106	-	692,023,106
Total	2,708,004,666	$ 2,015,981,560	$ 692,023,106
Investments measured at NAV:			
Variable annuity contracts:			
Balanced (3)	54,443,026		
Domestic equity (1)	530,416,678		
Fixed income (2)	30,807,625		
International equity (1)	40,088,895		
Money market (4)	28,755,015		
Pooled separate account	95,655,037		
Total investments at fair value	$ 3,488,170,942		

Note 7 - Fair Value Measurements (Continued)

	Assets Measured at Fair Value on a Recurring Basis at December 31, 2021		
	Investments (at Fair Value)	Level 1	Level 2
Mutual funds	$ 2,293,018,011	$ 2,293,018,011	$ -
Self-directed accounts	107,442,423	107,442,423	-
Non-benefit-responsive traditional annuities	694,397,184	-	694,397,184
Total	3,094,857,618	$ 2,400,460,434	$ 694,397,184
Investments measured at NAV:			
Variable annuity contracts:			
Balanced (3)	61,322,566		
Domestic equity (1)	698,225,014		
Fixed income (2)	36,669,388		
International equity (1)	52,039,806		
Money market (4)	30,030,578		
Pooled separate account	87,939,685		
Total investments at fair value	$ 4,061,084,655		

(1) This class represents investments in actively managed variable annuity contracts that invest primarily in equity securities, which may include common stocks, options, and futures. There were no unfunded commitments and no redemption limitations or notice periods.

(2) This class represents investments in actively managed variable annuity contracts that invest in a variety of fixed-income investments, which may include corporate bonds, both U.S. and non-U.S. municipal securities, interest rate swaps, options, and futures. There were no unfunded commitments and no redemption limitations or notice periods.

(3) This class represents an investment in an actively managed variable annuity contract with investments in both equity and debt securities. The investments may include common stock, corporate bonds, U.S. and non-U.S. municipal securities, interest rate swaps, options, and futures. There were no unfunded commitments and no redemption limitations or notice periods.

(4) This class represents investments in an actively managed variable annuity contract that invests primarily in money market funds that seek high current income consistent with maintaining liquidity and preserving capital. There were no unfunded commitments and no redemption limitations or notice periods.

SCHEDULE C SUPPLEMENTAL REPORT

PART I, LINE 3 - INFORMATION ON SERVICE PROVIDERS RECEIVING INDIRECT FEES

SERVICE PROVIDER NAME *Part I, Line 3(a)*	SERVICE CODE *Part I, Line 3(b)* *Part I, Line 2(b)*	AMOUNT OF INDIRECT COMPENSATION *Part I, Line 3(c)*	NAME OF SOURCE OF INDIRECT COMPENSATION *Part I, Line 3(d)*	EIN/ADDRESS OF SOURCE OF INDIRECT COMPENSATION *1 *Part I, Line 3(d)*	DESCRIPTION OF INDIRECT COMPENSATION (ANNUALIZED FORMULA) *Part I, Line 3(e)*
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	INVESCO DEVELOPING MARKETS Y	11 GREENWAY PLAZA STE 100 HOUSTON TX US 77046	0.15%
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	AQR LONG SHORT EQUITY CL N	1 GREENWICH PLAZA GREENWICH CT US 06830	0.40%
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	ABERDEEN U.S. SMALL CAP EQUITY FD C	1735 MARKET ST 32ND FL PHILADELPHIA PA US 19103	0.40%
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	CHAMPLAIN MID CAP CLASS I	ONE FREEDOM VALLEY DR OAKS PA US 19456	0.12%
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	SCHARF FUND INVESTOR CLASS	5619 SCOTTS VALLEY DR STE 140 SCOTTS VALLEY CA US 95066	0.12%

SCHEDULE C SUPPLEMENTAL REPORT

PART I, LINE 3 - INFORMATION ON SERVICE PROVIDERS RECEIVING INDIRECT FEES

SERVICE PROVIDER NAME *Part I, Line 3(a)*	SERVICE CODE *Part I, Line 3(b)* *Part I, Line 2(b)*	AMOUNT OF INDIRECT COMPENSATION *Part I, Line 3(c)*	NAME OF SOURCE OF INDIRECT COMPENSATION *Part I, Line 3(d)*	EIN/ADDRESS OF SOURCE OF INDIRECT COMPENSATION *1 *Part I, Line 3(d)*	DESCRIPTION OF INDIRECT COMPENSATION (ANNUALIZED FORMULA) *Part I, Line 3(e)*
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	ADV PREFERRED GOLD BULLION STRAT IN	1445 RESEARCH BLVD STE 530 ROCKVILLE MD US 20850	0.40%
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	AB GLOBAL BOND ADVISOR CLASS	8000 IH 10 W STE 1400 14TH FL SAN ANTONIO TX US 78230	0.15%
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	AB SUSTAINABLE GLOBAL THEMATIC A	8000 IH 10 W STE 1400 14TH FL SAN ANTONIO TX US 78230	0.40%
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	AMANA MUTUAL FUND TRUST INCOME	1300 NORTH STATE ST BELLINGHAM WA US 98225	0.40%
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	AMANA MUTUAL FUND TRUST GROWTH	1300 NORTH STATE ST BELLINGHAM WA US 98225	0.40%

SCHEDULE C SUPPLEMENTAL REPORT

PART I, LINE 3 - INFORMATION ON SERVICE PROVIDERS RECEIVING INDIRECT FEES

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FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	AMERICAN BEACON ARK TRANS INNOVTN I	220 E LAS COLINAS BLVD STE 1200 IRVING TX US 75039	0.40%
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	AMERICAN FUNDS INFLTLINKED BOND CL	3500 WISEMAN BLVD SAN ANTONIO TX US 782514321	0.37%
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	ARTISAN DEVELOPING WORLD FD INVESTO	875 E WISCONSIN AVE STE 800 MILWAUKEE WI US 53202	0.39%
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	ARTISAN GLOBAL EQUITY FUND INVESTOR	875 E WISCONSIN AVE STE 800 MILWAUKEE WI US 53202	0.39%
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	AZZAD ETHICHAL MID CAP FUND CL A	8000 TOWN CENTRE DR STE 400 BROADVIEW HEIGHTS OH US 441474031	0.40%

SCHEDULE C SUPPLEMENTAL REPORT

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FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	BAIRD AGGREGATE BOND FUND INSTL	777 E. WISCONSIN AVE 18TH FL MILWAUKEE WI US 53202	0.02%
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	BLACKROCK LIFEPATH INDEX 2055 CL A	40 EAST 52ND ST NEW YORK NY US 10022	0.05%
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	BARON PARTNERS FUND	767 5TH AVE 49TH FL NEW YORK NY US 10153	0.40%
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	BARON GLOBAL ADVANTAGE FD INTSL	767 5TH AVE 49TH FL NEW YORK NY US 10153	0.15%
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	BARON EMERGING MARKETS FUND INSTL	767 5TH AVE 49TH FL NEW YORK NY US 10153	0.15%

SCHEDULE C SUPPLEMENTAL REPORT

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FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	BLACKROCK ADVANTAGE SM CAP GROWTH I	40 EAST 52ND ST NEW YORK NY US 10022	0.40%
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	BLACKROCK TECHNOLOGYOPPORTUNITIES C	40 EAST 52ND ST NEW YORK NY US 10022	0.40%
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	BNY MELLON SMALLCAP STOCK INDEX INV	144 GLENN CURTISS BLVD 8TH FL UNIONDALE NY US 11556	0.35%
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	BOSTON TRUST WALDEN SMID CAP FUND	1 BEACON ST 33RD FL BOSTON MA US 02108	0.40%
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	BRIDGEWAY OMNI SMALL CAP VALUE	20 GREENWAY PLAZA STE 450 HOUSTON TX US 77046	0.06%

SCHEDULE C SUPPLEMENTAL REPORT

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FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	BUFFALO DISCOVERY FUND	615 E. MICHIGAN ST MILWAUKEE WI US 53202	0.40%
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	CM ADVISORS FIXED INCOME FD	805 LAS CIMAS PRKWY STE 430 AUSTIN TX US 78746	0.10%
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	CALVERT SMALL CAP CL I	4550 MONTGOMERY AVE STE 1000 N BETHESDA MD US 20814	0.10%
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	CALVERT US MID CAP CORE RSPNB IDX I	4550 MONTGOMERY AVE STE 1000 N BETHESDA MD US 20814	0.10%
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	CALVERT EMERGING MARKETS EQUITY CL	4550 MONTGOMERY AVE STE 1000 N BETHESDA MD US 20814	0.15%

SCHEDULE C SUPPLEMENTAL REPORT

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FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	CARILLON SCOUT MID CAP FUND CL I	P. O. BOX 33022 ST PETERSBURG FL US 337338022	0.40%
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	COLUMBIA MORTGAGE OPPORTUNITIES ADV	225 FRANKLIN ST BX25 10320 BOSTON MA US 02110	0.10%
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	COLUMBIA DIVIDEND INCOME CL A	225 FRANKLIN ST BX25 10320 BOSTON MA US 02110	0.40%
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	COMMONWEALTH AFRICA FUND	2 EASTON OVAL STE 300 COLUMBUS OH US 43219	0.40%
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	DFA INFLATION PROTECTED SEC PORT	6300 BEE CAVES ROAD BUILDING ONE AUSTIN TX US 78746	0.02%

SCHEDULE C SUPPLEMENTAL REPORT

PART I, LINE 3 - INFORMATION ON SERVICE PROVIDERS RECEIVING INDIRECT FEES

SERVICE PROVIDER NAME *Part I, Line 3(a)*	SERVICE CODE *Part I, Line 3(b)* *Part I, Line 2(b)*	AMOUNT OF INDIRECT COMPENSATION *Part I, Line 3(c)*	NAME OF SOURCE OF INDIRECT COMPENSATION *Part I, Line 3(d)*	EIN/ADDRESS OF SOURCE OF INDIRECT COMPENSATION *1 *Part I, Line 3(d)*	DESCRIPTION OF INDIRECT COMPENSATION (ANNUALIZED FORMULA) *Part I, Line 3(e)*
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	DFA EMERGING MRKTS CORE EQU PORTF	6300 BEE CAVES ROAD BUILDING ONE AUSTIN TX US 78746	0.02%
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	DIMENSIONAL EMERGING MKTS VAL PRTF	6300 BEE CAVES ROAD BUILDING ONE AUSTIN TX US 78746	0.02%
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	DFA INTERNATIONAL SMALL COMPANY POR	6300 BEE CAVES ROAD BUILDING ONE AUSTIN TX US 78746	0.02%
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	DFA INT'L SMALL CAP VALUE	6300 BEE CAVES ROAD BUILDING ONE AUSTIN TX US 78746	0.02%
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	DFA US SMALL CAP VALUE PRTF INSTL	6300 BEE CAVES ROAD BUILDING ONE AUSTIN TX US 78746	0.02%

SCHEDULE C SUPPLEMENTAL REPORT

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FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	DFA DIVERSIFIED FIX INCOME PORT INS	6300 BEE CAVES ROAD BUILDING ONE AUSTIN TX US 78746	0.02%
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	DFA SHORT TERM EXTENDED QUAL INSTL	6300 BEE CAVES ROAD BUILDING ONE AUSTIN TX US 78746	0.02%
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	DFA GLOBAL REAL ESTATE SEC PORTFOLI	6300 BEE CAVES ROAD BUILDING ONE AUSTIN TX US 78746	0.02%
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	DFA INTERNATIONAL VALUE PORT III	6300 BEE CAVES ROAD BUILDING ONE AUSTIN TX US 78746	0.02%
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	DFA US LARGE CAP VALUE PORT III	6300 BEE CAVES ROAD BUILDING ONE AUSTIN TX US 78746	0.02%

SCHEDULE C SUPPLEMENTAL REPORT

PART I, LINE 3 - INFORMATION ON SERVICE PROVIDERS RECEIVING INDIRECT FEES

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FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	DOUBLELINE TOTAL RETURN BOND FD CL	777 EAST WISCONSIN AVE MILWAUKEE WI US 53202	0.06%
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	DOUBLELINE TOTAL RT BOND FD CL N	777 EAST WISCONSIN AVE MILWAUKEE WI US 53202	0.40%
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	DOUBLELINE CORE FIXED INCOME CL I	777 EAST WISCONSIN AVE MILWAUKEE WI US 53202	0.06%
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	DOUBLELINE EMERGING MRKT FIXED INC	777 EAST WISCONSIN AVE MILWAUKEE WI US 53202	0.40%
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	DOUBLELINE SHILLER ENHANCED CAP CL	777 EAST WISCONSIN AVE MILWAUKEE WI US 53202	0.40%

SCHEDULE C SUPPLEMENTAL REPORT

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FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	EATON VANCE TOTAL RETURN BOND CL A	TWO INTERNATIONAL PLACE BOSTON MA US 02110	0.40%
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	EATON VANCE FLOATINGRATE ADVANTAGE	TWO INTERNATIONAL PLACE BOSTON MA US 02110	$16.00
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	EATON VANCE GLOBAL MACRO ABSLTE RT	TWO INTERNATIONAL PLACE BOSTON MA US 02110	$16.00
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	FPA FLEXIBLE FIXED INCOME FUND	11601 WILSHIRE BLVD STE 1200 LOS ANGELES CA US 90025	0.10%
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	FPA CRESCENT FUND	11601 WILSHIRE BLVD STE 1200 LOS ANGELES CA US 90025	0.35%

SCHEDULE C SUPPLEMENTAL REPORT

PART I, LINE 3 - INFORMATION ON SERVICE PROVIDERS RECEIVING INDIRECT FEES

SERVICE PROVIDER NAME *Part I, Line 3(a)*	SERVICE CODE *Part I, Line 3(b)* *Part I, Line 2(b)*	AMOUNT OF INDIRECT COMPENSATION *Part I, Line 3(c)*	NAME OF SOURCE OF INDIRECT COMPENSATION *Part I, Line 3(d)*	EIN/ADDRESS OF SOURCE OF INDIRECT COMPENSATION *1 *Part I, Line 3(d)*	DESCRIPTION OF INDIRECT COMPENSATION (ANNUALIZED FORMULA) *Part I, Line 3(e)*
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	FEDERATED HERMES MDT LARGE CAP VALU	4000 ERICSSON DR WARRENDALE PA US 150867515	0.40%
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	FEDERATED HERMES INSTL HIGH YLD BD	4000 ERICSSON DR WARRENDALE PA US 150867515	0.15%
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	FEDERATED HERMES INTL EQ CL IS	4000 ERICSSON DR WARRENDALE PA US 150867515	0.10%
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	FIRST EAGLE OVERSEAS CLASS I	1345 AVE OF THE AMERICAS 48TH FLR NEW YORK NY US 10105	0.15%
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	FIRST EAGLE GOLD FUND CL I	1345 AVE OF THE AMERICAS 48TH FLR NEW YORK NY US 10105	0.15%

SCHEDULE C SUPPLEMENTAL REPORT

PART I, LINE 3 - INFORMATION ON SERVICE PROVIDERS RECEIVING INDIRECT FEES

SERVICE PROVIDER NAME *Part I, Line 3(a)*	SERVICE CODE *Part I, Line 3(b)* *Part I, Line 2(b)*	AMOUNT OF INDIRECT COMPENSATION *Part I, Line 3(c)*	NAME OF SOURCE OF INDIRECT COMPENSATION *Part I, Line 3(d)*	EIN/ADDRESS OF SOURCE OF INDIRECT COMPENSATION *1 *Part I, Line 3(d)*	DESCRIPTION OF INDIRECT COMPENSATION (ANNUALIZED FORMULA) *Part I, Line 3(e)*
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	FRANKLIN INTL GROWTH CL A	100 FOUNTAIN PARKWAY ST. PETERSBURG FL US 33716	0.35%
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	GABELLI GOLD FUND CLAAA	401 THEODORE FREMD. AVE. RYE NY US 10580	0.40%
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	GLENMEDE LARGE CAP GROWTH	1650 MARKET ST. STE 1200 PHILADELPHIA PA US 19103	0.40%
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	GLENMEDE LARGE CAP CORE	1650 MARKET ST. STE 1200 PHILADELPHIA PA US 19103	0.40%
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	GOLDMAN SACHS GLOBAL CORE FIXED INC	71 S. WACKER DR 4TH FL CHICAGO IL US 60606	0.07%

SCHEDULE C SUPPLEMENTAL REPORT

PART I, LINE 3 - INFORMATION ON SERVICE PROVIDERS RECEIVING INDIRECT FEES

SERVICE PROVIDER NAME *Part I, Line 3(a)*	SERVICE CODE *Part I, Line 3(b)* *Part I, Line 2(b)*	AMOUNT OF INDIRECT COMPENSATION *Part I, Line 3(c)*	NAME OF SOURCE OF INDIRECT COMPENSATION *Part I, Line 3(d)*	EIN/ADDRESS OF SOURCE OF INDIRECT COMPENSATION *1 *Part I, Line 3(d)*	DESCRIPTION OF INDIRECT COMPENSATION (ANNUALIZED FORMULA) *Part I, Line 3(e)*
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	GOLDMAN SACHS INTL SM CAP INSIGHTS	71 S. WACKER DR 4TH FL CHICAGO IL US 60606	0.12%
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	GUGGENHEIM TOTAL RETURN BOND FD INS	9601 BLACKWELL RD STE 500 ROCKVILLE MD US 20850	0.15%
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	GUGGENHEIM TOTAL RETURN BOND CL P	9601 BLACKWELL RD STE 500 ROCKVILLE MD US 20850	0.40%
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	JOHN HANCOCK REGIONAL BANK CL A	601 CONGRESS ST. 9TH FL. BOSTON MA US 02210	0.40%
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	OAKMARK FUND INVESTOR CLASS	111 SOUTH WACKER DR. CHICAGO IL US 60606	0.35%

SCHEDULE C SUPPLEMENTAL REPORT

PART I, LINE 3 - INFORMATION ON SERVICE PROVIDERS RECEIVING INDIRECT FEES

SERVICE PROVIDER NAME *Part I, Line 3(a)*	SERVICE CODE *Part I, Line 3(b)* *Part I, Line 2(b)*	AMOUNT OF INDIRECT COMPENSATION *Part I, Line 3(c)*	NAME OF SOURCE OF INDIRECT COMPENSATION *Part I, Line 3(d)*	EIN/ADDRESS OF SOURCE OF INDIRECT COMPENSATION *1 *Part I, Line 3(d)*	DESCRIPTION OF INDIRECT COMPENSATION (ANNUALIZED FORMULA) *Part I, Line 3(e)*
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	HARTFORD EMERGING MRKTS RESEARCH I	100 MATSONFORD RD STE 300 RADNOR PA US 19087	0.15%
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	HARTFORD SCHRODERS US MID CAP OPP C	100 MATSONFORD RD STE 300 RADNOR PA US 19087	0.40%
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	JANUS HENDERSON BALANCED T	151 DETROIT ST. DENVER CO US 80206	0.35%
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	JANUS HENDERSON FORTY T	151 DETROIT ST. DENVER CO US 80206	0.35%
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	JANUS HENDERSON FLEXIBLE BOND I	151 DETROIT ST. DENVER CO US 80206	$14.00

SCHEDULE C SUPPLEMENTAL REPORT

PART I, LINE 3 - INFORMATION ON SERVICE PROVIDERS RECEIVING INDIRECT FEES

SERVICE PROVIDER NAME *Part I, Line 3(a)*	SERVICE CODE *Part I, Line 3(b)* *Part I, Line 2(b)*	AMOUNT OF INDIRECT COMPENSATION *Part I, Line 3(c)*	NAME OF SOURCE OF INDIRECT COMPENSATION *Part I, Line 3(d)*	EIN/ADDRESS OF SOURCE OF INDIRECT COMPENSATION *1 *Part I, Line 3(d)*	DESCRIPTION OF INDIRECT COMPENSATION (ANNUALIZED FORMULA) *Part I, Line 3(e)*
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	JANUS HENDERSON GLBLEQUITY INCOME T	151 DETROIT ST. DENVER CO US 80206	0.35%
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	JOHN HANCOCK STR INCOPPORTUNITIES C	601 CONGRESS ST. 9TH FL. BOSTON MA US 02210	0.40%
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	JPMORGAN CORE BOND CLASS I	1111 POLARIS PARKWAY COLUMBUS OH US 43240	0.15%
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	LAZARD US EQTY CONCENTRATED PRT OPE	30 ROCKEFELLER PLAZA 57TH FL. NEW YORK NY US 10112	0.40%
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	BRANDYWINEGLOBAL GLBL OPPOR BD CL I	100 FOUNTAIN PARKWAY ST. PETERSBURG FL US 33716	0.15%

SCHEDULE C SUPPLEMENTAL REPORT

PART I, LINE 3 - INFORMATION ON SERVICE PROVIDERS RECEIVING INDIRECT FEES

SERVICE PROVIDER NAME *Part I, Line 3(a)*	SERVICE CODE *Part I, Line 3(b)* *Part I, Line 2(b)*	AMOUNT OF INDIRECT COMPENSATION *Part I, Line 3(c)*	NAME OF SOURCE OF INDIRECT COMPENSATION *Part I, Line 3(d)*	EIN/ADDRESS OF SOURCE OF INDIRECT COMPENSATION *1 *Part I, Line 3(d)*	DESCRIPTION OF INDIRECT COMPENSATION (ANNUALIZED FORMULA) *Part I, Line 3(e)*
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	BRANDYWINEGLOBAL GLBL OPPOR BD CL A	100 FOUNTAIN PARKWAY ST. PETERSBURG FL US 33716	0.40%
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	CLEARBRIDGE INTERN'T GROWTH FD CL I	100 FOUNTAIN PARKWAY ST. PETERSBURG FL US 33716	0.10%
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	LEUTHOLD CORE INVESTMENT RETAIL	33 SOUTH SIXTH ST. STE 4600 MINNEAPOLIS MN US 55402	0.40%
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	MATTHEWS ASIA DIVIDEND FUND	4 EMBARCADERO CENTER STE 550 SAN FRANCISCO CA US 94111	0.40%
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	MATTHEWS PACIFIC TIGER FUND	4 EMBARCADERO CENTER STE 550 SAN FRANCISCO CA US 94111	0.40%

SCHEDULE C SUPPLEMENTAL REPORT

PART I, LINE 3 - INFORMATION ON SERVICE PROVIDERS RECEIVING INDIRECT FEES

SERVICE PROVIDER NAME *Part I, Line 3(a)*	SERVICE CODE *Part I, Line 3(b)* *Part I, Line 2(b)*	AMOUNT OF INDIRECT COMPENSATION *Part I, Line 3(c)*	NAME OF SOURCE OF INDIRECT COMPENSATION *Part I, Line 3(d)*	EIN/ADDRESS OF SOURCE OF INDIRECT COMPENSATION *1 *Part I, Line 3(d)*	DESCRIPTION OF INDIRECT COMPENSATION (ANNUALIZED FORMULA) *Part I, Line 3(e)*
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	MATTHEWS ASIAN INNOVATORS FD INVST	4 EMBARCADERO CENTER STE 550 SAN FRANCISCO CA US 94111	0.40%
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	METWEST UNCONSTRAINED BOND M	865 S FIGUEROA ST 1400 LOS ANGELES CA US 90017	0.40%
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	MORGAN STANLEY CORE PLUS FIXED INC	522 FIFTH AVE 4TH FL NEW YORK NY US 10036	0.40%
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	MORGAN STANLEY DISCOVERY PORT CL A	522 FIFTH AVE 4TH FL NEW YORK NY US 10036	0.40%
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	MORGAN STANLEY GROWTH PORTFOLIO A	522 FIFTH AVE 4TH FL NEW YORK NY US 10036	0.40%

SCHEDULE C SUPPLEMENTAL REPORT

PART I, LINE 3 - INFORMATION ON SERVICE PROVIDERS RECEIVING INDIRECT FEES

SERVICE PROVIDER NAME *Part I, Line 3(a)*	SERVICE CODE *Part I, Line 3(b)* *Part I, Line 2(b)*	AMOUNT OF INDIRECT COMPENSATION *Part I, Line 3(c)*	NAME OF SOURCE OF INDIRECT COMPENSATION *Part I, Line 3(d)*	EIN/ADDRESS OF SOURCE OF INDIRECT COMPENSATION *1 *Part I, Line 3(d)*	DESCRIPTION OF INDIRECT COMPENSATION (ANNUALIZED FORMULA) *Part I, Line 3(e)*
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	MORGAN STA INST INC. INCEPTION PORT	522 FIFTH AVE 4TH FL NEW YORK NY US 10036	0.40%
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	MORGAN STANLEY GROWTH PORTFOLIO I	522 FIFTH AVE 4TH FL NEW YORK NY US 10036	0.10%
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	MORGAN STANLEY INSIGHT A	522 FIFTH AVE 4TH FL NEW YORK NY US 10036	0.40%
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	MORGAN STANLEY INTL ADVANTAGE CL A	522 FIFTH AVE 4TH FL NEW YORK NY US 10036	0.40%
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	MORGAN STANLEY INSTLINTERNTL OPP CL	522 FIFTH AVE 4TH FL NEW YORK NY US 10036	0.40%

SCHEDULE C SUPPLEMENTAL REPORT

PART I, LINE 3 - INFORMATION ON SERVICE PROVIDERS RECEIVING INDIRECT FEES

SERVICE PROVIDER NAME *Part I, Line 3(a)*	SERVICE CODE *Part I, Line 3(b)* *Part I, Line 2(b)*	AMOUNT OF INDIRECT COMPENSATION *Part I, Line 3(c)*	NAME OF SOURCE OF INDIRECT COMPENSATION *Part I, Line 3(d)*	EIN/ADDRESS OF SOURCE OF INDIRECT COMPENSATION *1 *Part I, Line 3(d)*	DESCRIPTION OF INDIRECT COMPENSATION (ANNUALIZED FORMULA) *Part I, Line 3(e)*
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	CATALYST MILLBURN HEDGE STRTGY FD C	80 ARKAY STE 110 HAUPPAUGE NY US 11788	0.10%
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	RED OAK TECHNOLOGY SELECT	225 PICTORIA DR STE 450 CINCINNATI OH US 45246	0.40%
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	PIMCO INTL BD FD U SDOLLAR HEDGED A	1633 BROADWAY NEW YORK NY US 10019	0.40%
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	PARNASSUS VALUE EQUITY INVESTOR	1 MARKET ST STEUART TOWER STE 1600 SAN FRANCISCO CA US 94105	0.40%
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	IMPAX SMALL CAP FD INVESTOR CL	1290 BROADWAY STE 1100 DENVER CO US 80203	0.40%

SCHEDULE C SUPPLEMENTAL REPORT

PART I, LINE 3 - INFORMATION ON SERVICE PROVIDERS RECEIVING INDIRECT FEES

SERVICE PROVIDER NAME *Part I, Line 3(a)*	SERVICE CODE *Part I, Line 3(b)* *Part I, Line 2(b)*	AMOUNT OF INDIRECT COMPENSATION *Part I, Line 3(c)*	NAME OF SOURCE OF INDIRECT COMPENSATION *Part I, Line 3(d)*	EIN/ADDRESS OF SOURCE OF INDIRECT COMPENSATION *1 *Part I, Line 3(d)*	DESCRIPTION OF INDIRECT COMPENSATION (ANNUALIZED FORMULA) *Part I, Line 3(e)*
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	IMPAX ELLEVATE GLBL WOMENS LDERSP I	1290 BROADWAY STE 1100 DENVER CO US 80203	0.40%
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	PIMCO STOCKSPLUS ABSOLUTE RTRN CL A	1633 BROADWAY NEW YORK NY US 10019	0.40%
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	PIMCO DIVERSIFIED INCOME FUND CL A	1633 BROADWAY NEW YORK NY US 10019	0.40%
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	PIMCO INCOME FUND CL A	1633 BROADWAY NEW YORK NY US 10019	0.40%
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	T ROWE PRICE COMM & TECHNOLOGY INVE	4515 PAINTERS MILL RD OWINGS MILLS MD US 21117	0.15%

SCHEDULE C SUPPLEMENTAL REPORT

PART I, LINE 3 - INFORMATION ON SERVICE PROVIDERS RECEIVING INDIRECT FEES

SERVICE PROVIDER NAME *Part I, Line 3(a)*	SERVICE CODE *Part I, Line 3(b)* *Part I, Line 2(b)*	AMOUNT OF INDIRECT COMPENSATION *Part I, Line 3(c)*	NAME OF SOURCE OF INDIRECT COMPENSATION *Part I, Line 3(d)*	EIN/ADDRESS OF SOURCE OF INDIRECT COMPENSATION *1 *Part I, Line 3(d)*	DESCRIPTION OF INDIRECT COMPENSATION (ANNUALIZED FORMULA) *Part I, Line 3(e)*
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	T ROWE PRICE RET 2020 FUND	4515 PAINTERS MILL RD OWINGS MILLS MD US 21117	0.15%
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	AKRE FOCUS FUND RETAIL	777 E. WISCONSIN AVE. 4TH FL MILWAUKEE WI US 53202	0.40%
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	THE OSTERWEIS STRATEGIC INCOME FD	777 E. WISCONSIN AVE 4TH FL MILWAUKEE WI US 53202	0.15%
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	BOSTON PARTNERS ALL CAP VALUE INVS	223 WILMINGTON W CHESTER PIKE 216 CHADDS FORD PA US 19317	0.40%
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	T ROWE PRICE GLOBAL STOCK	4515 PAINTERS MILL RD OWINGS MILLS MD US 21117	0.15%

SCHEDULE C SUPPLEMENTAL REPORT

PART I, LINE 3 - INFORMATION ON SERVICE PROVIDERS RECEIVING INDIRECT FEES

SERVICE PROVIDER NAME *Part I, Line 3(a)*	SERVICE CODE *Part I, Line 3(b)* *Part I, Line 2(b)*	AMOUNT OF INDIRECT COMPENSATION *Part I, Line 3(c)*	NAME OF SOURCE OF INDIRECT COMPENSATION *Part I, Line 3(d)*	EIN/ADDRESS OF SOURCE OF INDIRECT COMPENSATION *1 *Part I, Line 3(d)*	DESCRIPTION OF INDIRECT COMPENSATION (ANNUALIZED FORMULA) *Part I, Line 3(e)*
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	T ROWE PRICE VALUE	4515 PAINTERS MILL RD OWINGS MILLS MD US 21117	0.15%
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	T ROWE PRICE SCIENCE& TECHNOLOGY	4515 PAINTERS MILL RD OWINGS MILLS MD US 21117	0.15%
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	RYDEX NASDAQ 100 2X STRATEGY CL H	9601 BLACKWELL RD STE 500 ROCKVILLE MD US 20850	0.40%
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	SPROTT GOLD EQUITY FUND INSTL	200 BAY ST STE 2600 TORONTO CA CA M5J 2J1	0.12%
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	TCW EMERGING MKTS INCOME CL I	865 S FIGUERA ST 22ND FL LOS ANGELES CA US 90017	0.10%

SCHEDULE C SUPPLEMENTAL REPORT

PART I, LINE 3 - INFORMATION ON SERVICE PROVIDERS RECEIVING INDIRECT FEES

SERVICE PROVIDER NAME *Part I, Line 3(a)*	SERVICE CODE *Part I, Line 3(b)* *Part I, Line 2(b)*	AMOUNT OF INDIRECT COMPENSATION *Part I, Line 3(c)*	NAME OF SOURCE OF INDIRECT COMPENSATION *Part I, Line 3(d)*	EIN/ADDRESS OF SOURCE OF INDIRECT COMPENSATION *1 *Part I, Line 3(d)*	DESCRIPTION OF INDIRECT COMPENSATION (ANNUALIZED FORMULA) *Part I, Line 3(e)*
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	TCW TOTAL RETURN BOND CLASS I	865 S FIGUERA ST 22ND FL LOS ANGELES CA US 90017	0.10%
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	TIAA CREF CORE IMPACT BOND RETIRE	730 THIRD AVE NEW YORK NY US 10017	0.12%
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	THORNBURG BETTER WORLD INTNL WORLD	2300 NORTH RIDGETOP RD SANTA FE NM US 87506	0.10%
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	THRIVENT SMALL CAP STOCK FUND CL S	4321 N. BALLARD ROAD APPLETON WI US 549190001	0.15%
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	1919 SOCIALLY RESPONBALANCED A	2020 E. FINANCIAL WAY STE 100 GLENDORA CA US 91741	0.40%

SCHEDULE C SUPPLEMENTAL REPORT

PART I, LINE 3 - INFORMATION ON SERVICE PROVIDERS RECEIVING INDIRECT FEES

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FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	PERFORMANCE TRUST STRATEGIC BOND FD	500 WEST MADISON STE 470 CHICAGO IL US 60661	0.40%
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	TWEEDY BROWNE INTERNATL VALUE FUND	ONE STATION PLACE 5TH FL STAMFORD CT US 06902	$25.00
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	VAN ECK CM COMMODITY INDEX FUND Y	666 3RD AVE 9TH FL NEW YORK NY US 10017	0.10%
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	VICTORY S & P 500 INDEX CL A	4900 TIEDEMAN RD 4TH FL BROOKLYN OH US 44114	0.10%
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	VICTORY SYCAMORE ESTABLISHED VALUE	4900 TIEDEMAN RD 4TH FL BROOKLYN OH US 44114	0.10%

SCHEDULE C SUPPLEMENTAL REPORT

PART I, LINE 3 - INFORMATION ON SERVICE PROVIDERS RECEIVING INDIRECT FEES

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FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	VIRTUS KAR SMALL CAP GROWTH CL A	100 SUMMIT LAKE DR 201 GREENFIELD MA US 01301	0.40%
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	VIRTUS DUFF & PHELPS WATER FUND A	100 SUMMIT LAKE DR 201 GREENFIELD MA US 01301	0.40%
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	WASATCH ULTRA GROWTH	505 WAKARA WAY STE 300 SALT LAKE CITY UT US 84108	0.40%
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	WASATCH MICROCAP	505 WAKARA WAY STE 300 SALT LAKE CITY UT US 84108	0.40%
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	WASATCH FRONTIER EMERGING SMALL CO'	505 WAKARA WAY STE 300 SALT LAKE CITY UT US 84108	0.40%

SCHEDULE C SUPPLEMENTAL REPORT

PART I, LINE 3 - INFORMATION ON SERVICE PROVIDERS RECEIVING INDIRECT FEES

SERVICE PROVIDER NAME *Part I, Line 3(a)*	SERVICE CODE *Part I, Line 3(b)* *Part I, Line 2(b)*	AMOUNT OF INDIRECT COMPENSATION *Part I, Line 3(c)*	NAME OF SOURCE OF INDIRECT COMPENSATION *Part I, Line 3(d)*	EIN/ADDRESS OF SOURCE OF INDIRECT COMPENSATION *1 *Part I, Line 3(d)*	DESCRIPTION OF INDIRECT COMPENSATION (ANNUALIZED FORMULA) *Part I, Line 3(e)*
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	WASATCH EMERGING MARKETS SMALL CAP	505 WAKARA WAY STE 300 SALT LAKE CITY UT US 84108	0.40%
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	ALLSPRING INTRNATNL EQUITY FD INST	525 MARKET ST MAC A0103 122 SAN FRANCISCO CA US 94105	0.10%
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, INC.	60	$0	WESTERN ASSET CORE PLUS BOND FUND I	100 FOUNTAIN PARKWAY ST. PETERSBURG FL US 33716	0.15%
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, LLC.	60	$0	METLIFE FIXED-NEW - SEE NOTE *2	1 Financial Ctr Ste 20 Boston MA US 02111	0.25%
FIDELITY INVESTMENTS INSTITUTIONAL OPERATIONS COMPANY, LLC.	60	$0	METLIFE FIXED-OLD - SEE NOTE *2	1 Financial Ctr Ste 20 Boston MA US 02111	0.25%

Northwestern University Retirement Plan

Schedule of Assets Held at End of Year

Form 5500, Schedule H, Line 4i
EIN 36-2167817, Plan No. 001
December 31, 2022

(a)(b) Identity of Issuer	(c) Description of Investment	(d) Cost	(e) Current Value
METLIFE Fixed	Guaranteed income contract (GIC)	**	$ 14,894,366
TIAA-CREF Self Directed Acct*	Self-directed accounts	**	5,234,155
BROKERAGELINK*	Self-directed accounts	**	91,938,367
American EuroPac Growth R6	Mutual fund	**	37,215,843
Vanguard Inst Idx Inst Plus	Mutual fund	**	334,959,673
Vanguard Federal Money Mkt Inv	Mutual fund	**	64,698,412
Vanguard Ttl Intl Stk IP	Mutual fund	**	22,142,607
Vanguard Ttl Bd Mkt Idx Inst	Mutual fund	**	52,635,065
BlackRock Lifepath Idx Ret K	Mutual fund	**	85,039,476
BlackRock Lifepath Idx 2025 K	Mutual fund	**	75,445,607
BlackRock Lifepath Idx 2030 K	Mutual fund	**	103,913,780
BlackRock Lifepath Idx 2035 K	Mutual fund	**	118,445,428
BlackRock Lifepath Idx 2040 K	Mutual fund	**	149,948,758
BlackRock Lifepath Idx 2045 K	Mutual fund	**	130,763,889
BlackRock Lifepath Idx 2050 K	Mutual fund	**	89,286,254
BlackRock Lifepath Idx 2055 K	Mutual fund	**	31,706,437
BlackRock Lifepath Idx 2060 K	Mutual fund	**	5,714,392
Vanguard Short-Trm Bd Idx Inst	Mutual fund	**	39,958,701
Metropolitan W Tot Ret Bd Pln	Mutual fund	**	22,770,401
MetWest Ttl Return Bond Fund P	Mutual fund	**	22,898,011
John Hancock Disciplnd Val R6	Mutual fund	**	61,349,234
MFS Mid Cap Value Class R6	Mutual fund	**	48,110,342
MassMutual Sel Mid Cap Gr Eq II I	Mutual fund	**	14,112,755
MassMutual Mid Cap Growth I	Mutual fund	**	11,486,855
Goldman Sachs Sm Cap Val R6	Mutual fund	**	9,223,537
Loomis Sayles Sm Cap Growth N	Mutual fund	**	9,416,157
American Funds New World R6	Mutual fund	**	13,571,269
JPMorgan Large Cap Growth R6	Mutual fund	**	3,863,515
Vanguard Extend Mk Idx Inst Pl	Mutual fund	**	78,871,588
Vanguard PRIMECAP Adm	Mutual fund	**	200,484,092
Vanguard FTSE Social Idx Adm	Mutual fund	**	8,565,028
Vanguard Total Int St Ix IsPls	Mutual fund	**	52,515,444
Principal Real Estate Securities R6	Mutual fund	**	6,144,487
Fidelity Diversified Intl K6*	Mutual fund	**	13,552,001
TIAA Traditional Annuity*	Traditional annuities	**	693,035,102
TIAA Real Estate*	Pooled separate account	**	95,655,037
CREF Stock R3*	Variable annuity contract	**	431,113,041
CREF Money Market R3*	Variable annuity contract	**	28,755,015
CREF Social Choice R3*	Variable annuity contract	**	54,443,026
CREF Core Bond R3*	Variable annuity contract	**	20,527,046
CREF Global Equities R3*	Variable annuity contract	**	40,088,895
CREF Growth R3*	Variable annuity contract	**	61,491,897
CREF Equity Index R3*	Variable annuity contract	**	37,811,740
CREF Inflation-Linked Bond R3*	Variable annuity contract	**	10,280,579
Various participants*	Participant notes receivable with interest rates ranging from 3.25 to 8.50 percent	-	7,123,144
	Total		**$ 3,511,200,448**

*Party in interest
**Cost information not required