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.)
- ☒ a single-employer plan
- ☐ a DFE (specify) ____

B This return/report is:
- ☐ the first return/report
- ☐ the final return/report
- ☐ an amended return/report
- ☐ a short plan year return/report (less than 12 months)

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

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

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

Part II Basic Plan Information—enter all requested information

1a Name of plan
UNIVERSITY OF NOTRE DAME 403(B) RETIREMENT PLAN

1b Three-digit plan number (PN) ▶ 002

1c Effective date of plan 01/01/1947

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)
UNIVERSITY OF NOTRE DAME DU LAC

OFFICE OF HUMAN RESOURCES
100 GRACE HALL
NOTRE DAME, IN 46556-5612

2b Employer Identification Number (EIN) 35-0868188

2c Plan Sponsor's telephone number 574-631-5900

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.	07/18/2023	HEATHER CHRISTOPHERSEN
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE	Filed with authorized/valid electronic signature.	07/17/2023	TRENT A. GROCOCK
	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**	13139
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)**	9221
a(2)	Total number of active participants at the end of the plan year	**6a(2)**	9969
b	Retired or separated participants receiving benefits	**6b**	115
c	Other retired or separated participants entitled to future benefits	**6c**	4068
d	Subtotal. Add lines **6a(2)**, **6b**, and **6c**	**6d**	14152
e	Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.	**6e**	27
f	Total. Add lines **6d** and **6e**.	**6f**	14179
g	Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)	**6g**	9671
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:

2E 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)		**9b** Plan benefit arrangement (check all that apply)	
(1) [X]	Insurance	**(1)** [X]	Insurance
(2) [ ]	Code section 412(e)(3) insurance contracts	**(2)** [ ]	Code section 412(e)(3) insurance contracts
(3) [X]	Trust	**(3)** [X]	Trust
(4) [ ]	General assets of the sponsor	**(4)** [ ]	General assets of the sponsor

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

a Pension Schedules

- **(1)** [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] 4 **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
UNIVERSITY OF NOTRE DAME 403(B) RETIREMENT PLAN

B Three-digit plan number (PN) ▶ 002

C Plan sponsor's name as shown on line 2a of Form 5500
UNIVERSITY OF NOTRE DAME DU LAC

D Employer Identification Number (EIN)
35-0868188

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	25966-071	298	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	1186

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 INV INST OPS 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	
0	1186	INSURANCE FEES	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	1966071
5	Current value of plan's interest under this contract in separate accounts at year end	5	0

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	2143498
c	Additions: (1) Contributions deposited during the year	7c(1)	2567753		
	(2) Dividends and credits	7c(2)			
	(3) Interest credited during the year	7c(3)	40004		
	(4) Transferred from separate account	7c(4)			
	(5) Other (specify below) ▶	7c(5)			
	(6) Total additions			7c(6)	2607757
d	Total of balance and additions (add lines **7b** and **7c(6)**)			7d	4751255
e	Deductions:				
	(1) Disbursed from fund to pay benefits or purchase annuities during year	7e(1)	303225		
	(2) Administration charge made by carrier	7e(2)			
	(3) Transferred to separate account	7e(3)			
	(4) Other (specify below) ▶ TRANSFERS	7e(4)	2481959		
	(5) Total deductions			7e(5)	2785184
f	Balance at the end of the current year (subtract line **7e(5)** from line **7d**)			7f	1966071

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
UNIVERSITY OF NOTRE DAME 403(B) RETIREMENT PLAN

B Three-digit plan number (PN) ▶ 002

C Plan sponsor's name as shown on line 2a of Form 5500
UNIVERSITY OF NOTRE DAME DU LAC

D Employer Identification Number (EIN)
35-0868188

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	25966-072	459	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	81656

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 INV INST OPS 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	
0	81656	INSURANCE FEES	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	95534258
5	Current value of plan's interest under this contract in separate accounts at year end	5	0

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	96966763
c	Additions: (1) Contributions deposited during the year	7c(1)	10523340		
	(2) Dividends and credits	7c(2)			
	(3) Interest credited during the year	7c(3)	2900816		
	(4) Transferred from separate account	7c(4)			
	(5) Other (specify below)	7c(5)	2481959		
	▶ TRANSFERS				
	(6) Total additions			7c(6)	15906115
d	Total of balance and additions (add lines **7b** and **7c(6)**)			7d	112872878
e	Deductions:				
	(1) Disbursed from fund to pay benefits or purchase annuities during year	7e(1)	17338620		
	(2) Administration charge made by carrier	7e(2)			
	(3) Transferred to separate account	7e(3)			
	(4) Other (specify below) ▶	7e(4)			
	(5) Total deductions			7e(5)	17338620
f	Balance at the end of the current year (subtract line **7e(5)** from line **7d**)			7f	95534258

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

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

A Name of plan
UNIVERSITY OF NOTRE DAME 403(B) RETIREMENT PLAN

B Three-digit plan number (PN) ▶ 002

C Plan sponsor's name as shown on line 2a of Form 5500
UNIVERSITY OF NOTRE DAME DU LAC

D Employer Identification Number (EIN)
35-0868188

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	25966-073	2	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	1

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 INV INST OPS 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	
0	1	INSURANCE FEES	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	627
5	Current value of plan's interest under this contract in separate accounts at year end	5	0

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	622
c	Additions: (1) Contributions deposited during the year	7c(1)			
	(2) Dividends and credits	7c(2)			
	(3) Interest credited during the year	7c(3)	18		
	(4) Transferred from separate account	7c(4)			
	(5) Other (specify below) ▶	7c(5)			
	(6) Total additions			7c(6)	18
d	Total of balance and additions (add lines **7b** and **7c(6)**)			7d	640
e	Deductions:				
	(1) Disbursed from fund to pay benefits or purchase annuities during year	7e(1)	13		
	(2) Administration charge made by carrier	7e(2)			
	(3) Transferred to separate account	7e(3)			
	(4) Other (specify below) ▶	7e(4)			
	(5) Total deductions			7e(5)	13
f	Balance at the end of the current year (subtract line **7e(5)** from line **7d**)			7f	627

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
UNIVERSITY OF NOTRE DAME 403(B) RETIREMENT PLAN

B Three-digit plan number (PN) ▶ 002

C Plan sponsor's name as shown on line 2a of Form 5500
UNIVERSITY OF NOTRE DAME DU LAC

D Employer Identification Number (EIN)
35-0868188

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	151185	3084	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	308861789
5	Current value of plan's interest under this contract in separate accounts at year end	5	354343654

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	321906472
c	Additions: (1) Contributions deposited during the year	7c(1)			
	(2) Dividends and credits	7c(2)			
	(3) Interest credited during the year	7c(3)	12923497		
	(4) Transferred from separate account	7c(4)	28864081		
	(5) Other (specify below) ▶	7c(5)			
	(6) Total additions			7c(6)	41787578
d	Total of balance and additions (add lines **7b** and **7c(6)**)			7d	363694050
e	Deductions:				
	(1) Disbursed from fund to pay benefits or purchase annuities during year	7e(1)	23713757		
	(2) Administration charge made by carrier	7e(2)			
	(3) Transferred to separate account	7e(3)	29477618		
	(4) Other (specify below) ▶ OTHER	7e(4)	1640886		
	(5) Total deductions			7e(5)	54832261
f	Balance at the end of the current year (subtract line **7e(5)** from line **7d**)			7f	308861789

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
UNIVERSITY OF NOTRE DAME 403(B) RETIREMENT PLAN

B Three-digit plan number (PN) ▶ 002

C Plan sponsor's name as shown on line 2a of Form 5500
UNIVERSITY OF NOTRE DAME DU LAC

D Employer Identification Number (EIN)
35-0868188

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

FID INV INST OPS CO

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

(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)

FID INV INST OPS CO

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?
10 15 16 50 64 65 71	RECORDKEEPER	327890	Yes [X] No [ ]	Yes [X] No [ ]	0	Yes [X] No [ ]

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

HEWITT ENNISKNUPP, INC.

36-3109431

(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?
16 50	CONSULTANT	124781	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 [ ]

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
FID INV INST OPS CO	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 I 18, RUE EUGNE RUPPERT, LUXEMBOURG L-245 LU	0.15%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FID INV INST OPS CO	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 INCOME FUND CL A 8000 IH 10 WEST 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
FID INV INST OPS CO	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 SMALL CAP GROWTH PORT CLASS A 8000 IH 10 WEST SAN ANTONIO, TX 78230	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
FID INV INST OPS CO	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. SUST LEADERS SM CO 1735 MARKET ST. 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
FID INV INST OPS CO	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. SUST LEADERS SM CO A 1735 MARKET ST. 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
FID INV INST OPS CO	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 INSTL 777 E. WISCONSIN AVE. MILWAUKEE, WI 53202	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
FID INV INST OPS CO	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. 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
FID INV INST OPS CO	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.
ALTEGRIS AACA OPPORT RE CL N 1200 PROSPECT STREET LA JOLLA, CA 92037	0.40%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FID INV INST OPS CO	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.
AMER BEACON BRDGWAY LG CAP VAL INV 220 EAST LAS COLINAS BLVD. IRVING, TX 75039	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
FID INV INST OPS CO	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 INN INV 220 EAST LAS COLINAS BLVD. 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
FID INV INST OPS CO	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 BOND FUND OF AM CLASS F1 3500 WISEMAN BLVD. SAN ANTONIO, TX 78251-4321	0.37%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FID INV INST OPS CO	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 CAPITAL INC BUILDER CL F1 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
FID INV INST OPS CO	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 CEN FOCUSED DYNAMIC GROWTH	4400 MAIN ST. KANSAS CITY, MO 64111	0.35%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FID INV INST OPS CO	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 CENTURY CHGAL GOLD INV CL	4400 MAIN ST. KANSAS CITY, MO 64111	0.35%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FID INV INST OPS CO	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 CENTURY GROWTH INVESTOR CL	4400 MAIN ST. KANSAS CITY, MO 64111	0.35%

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
FID INV INST OPS CO	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 CENTURY SMALL CAP VALUE	4400 MAIN ST. KANSAS CITY, MO 64111	0.35%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FID INV INST OPS CO	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 CENTURY SUSTAINABLE EQ INV	4400 MAIN ST. KANSAS CITY, MO 64111	0.35%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FID INV INST OPS CO	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 INTER BOND FUND OF AMER F1	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
FID INV INST OPS CO	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 NEW WORLD CLASS F1 3500 WISEMAN BLVD. SAN ANTONIO, TX 78251-4321	0.37%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FID INV INST OPS CO	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 SMALL CAP WORLD CLASS F1 3500 WISEMAN BLVD. SAN ANTONIO, TX 78251-4321	0.37%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FID INV INST OPS CO	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 WASHINGTON MUTUAL INV F1 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
FID INV INST OPS CO	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.
ARIEL APPRECIATION 811 E. 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
FID INV INST OPS CO	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.
ARROW DWA TACTICAL FUND CL I 6100 CHEVY CHASE DRIVE LAUREL, MD 20707	0.10%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FID INV INST OPS CO	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 HIGH INCOME FUND INVESTOR 875 E. WISCONSIN AVE. MILWAUKEE, WI 53202	0.39%

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
FID INV INST OPS CO	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 INTERNATL INVESTOR CLASS 875 E. WISCONSIN AVE. 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
FID INV INST OPS CO	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.
ASHMORE EMERGING MRKTS FRONTIER EQ 801 SOUTH CANAL CHICAGO, IL 60607	0.08%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FID INV INST OPS CO	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.
AVANTIS INTL SMALL CAP VALUE FUND 4400 MAIN ST. KANSAS CITY, MO 64111	0.05%

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
FID INV INST OPS CO	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.
AVANTIS US SMALL CAP VALUE FUND	4400 MAIN ST. KANSAS CITY, MO 64111	0.04%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FID INV INST OPS CO	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. 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
FID INV INST OPS CO	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 FIFTH AVENUE GROWTH FUND	767 5TH AVENUE 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
FID INV INST OPS CO	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 RETAIL	767 5TH AVENUE NEW YORK, NY 10153	0.40%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FID INV INST OPS CO	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 OPPORTUNITY FUND	767 5TH AVENUE NEW YORK, NY 10153	0.40%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FID INV INST OPS CO	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 AVENUE 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
FID INV INST OPS CO	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 REAL ESTATE FUND RETAIL	767 5TH AVENUE NEW YORK, NY 10153	0.40%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FID INV INST OPS CO	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.
BBH LIMITED DURATION FUND CLASS I	140 BROADWAY NEW YORK, NY 10005	0.05%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FID INV INST OPS CO	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.
BERKSHIRE FOCUS FUND	475 MILAN DRIVE SAN JOSE, CA 95134	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
FID INV INST OPS CO	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.
BITCOIN STRATEGY FD INVESTOR	7501 WISCONSIN AVE. BETHESDA, MD 20814	0.40%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FID INV INST OPS CO	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 HIGH EQUITY INCOME CL A	40 EAST 52ND STREET 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
FID INV INST OPS CO	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 INTERNATIONAL FD A	40 EAST 52ND STREET 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
FID INV INST OPS CO	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 SYSTEMATICMULTI STRAT	40 EAST 52ND STREET 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
FID INV INST OPS CO	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 TECH OPPORTUNITIES CL A	40 EAST 52ND STREET 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
FID INV INST OPS CO	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 NATURAL RESOURCES A	144 GLENN CURTISS BLVD. UNIONDALE, NY 11556	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
FID INV INST OPS CO	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 SMALL MIDCAP GROWTH A	144 GLENN CURTISS BLVD. UNIONDALE, NY 11556	0.40%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FID INV INST OPS CO	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 SMALL CAP FUND	1 BEACON ST. BOSTON, MA 02108	0.40%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FID INV INST OPS CO	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.
BROWN ADVISORY SUSTAIN GROWTH INV	777 E. WISCONSIN AVE. MILWAUKEE, WI 53202	0.08%

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
FID INV INST OPS CO	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.
BROWN INTERNATIONAL SMALL COM INV 1290 BROADWAY 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
FID INV INST OPS CO	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.
BROWN INTL SMALL COMPANY INSTL 1290 BROADWAY DENVER, CO 80203	0.10%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FID INV INST OPS CO	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 STREET MILWAUKEE, WI 53202	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
FID INV INST OPS CO	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.
CALAMOS MARKET NEUTRAL INCOME CL A	2020 CALAMOS COURT NAPERVILLE, IL 60563	0.40%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FID INV INST OPS CO	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 BALANCED FUND CLASS A	4550 MONTGOMERY AVENUE BETHESDA, MD 20814	0.40%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FID INV INST OPS CO	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 EQ CL A	4550 MONTGOMERY AVENUE BETHESDA, MD 20814	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
FID INV INST OPS CO	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 INTL OPPORTUNITIES FUND A 4550 MONTGOMERY AVENUE BETHESDA, MD 20814	0.40%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FID INV INST OPS CO	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 SHORT DURATION INC CL A 4550 MONTGOMERY AVENUE BETHESDA, MD 20814	0.40%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FID INV INST OPS CO	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 ULTRA SHORT DUR INC CL A 4550 MONTGOMERY AVENUE BETHESDA, MD 20814	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
FID INV INST OPS CO	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 LG CAPCORE RESPL IDX A 4550 MONTGOMERY AVENUE BETHESDA, MD 20814	0.40%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FID INV INST OPS CO	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 RSPNSBL 4550 MONTGOMERY AVENUE BETHESDA, MD 20814	0.40%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FID INV INST OPS CO	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 CLARIVEST INTL STK I P.O. BOX 33022 ST PETERSBURG, FL 33733-8022	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
FID INV INST OPS CO	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 REAMS CORE PLUS BOND CL I	PO BOX 33022 ST PETERSBURG, FL 33733-8022	0.10%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FID INV INST OPS CO	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.
CAUSEWAY INTERNATNAL VALUE INV	PO BOX 1100 OAKS, PA 19456	0.40%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FID INV INST OPS CO	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.
CCM COMMUNITY IMPACT BOND FD CR A	2500 WESTON ROAD WESTON, FL 33331	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
FID INV INST OPS CO	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 AGGRESSIVE GROWTH A	620 8TH AVENUE NEW YORK, NY 10018	0.40%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FID INV INST OPS CO	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.
COHEN & STEERS MLP&ENERGY OPPORT A	280 PARK AVE. NEW YORK, NY 10017	0.40%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FID INV INST OPS CO	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.
COHEN & STEERS PREF SECS INC A	280 PARK AVE. NEW YORK, NY 10017	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
FID INV INST OPS CO	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 SELECT LG CAP VALUE CL A	225 FRANKLIN ST. BOSTON, MA 02110	0.40%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FID INV INST OPS CO	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 PORT	6300 BEE CAVES ROAD 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
FID INV INST OPS CO	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 PRT INSTL	6300 BEE CAVES ROAD 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
FID INV INST OPS CO	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 VECTOR EQUITY 6300 BEE CAVES ROAD 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
FID INV INST OPS CO	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 INVESTMENT GRADE PORT INSTL 6300 BEE CAVES ROAD 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
FID INV INST OPS CO	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 PRTF INSTL 6300 BEE CAVES ROAD 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
FID INV INST OPS CO	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.
DODGE & COX GLOBAL I 430 W 7TH STREET KANSAS CITY, MO 64105	0.10%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FID INV INST OPS CO	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.
DOMINI IMPACT EQUITY INVESTOR 536 BROADWAY NEW YORK, NY 10012	0.40%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FID INV INST OPS CO	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.
DOMINI IMPACT INTL EQUITY INVESTOR 536 BROADWAY NEW YORK, NY 10012	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
FID INV INST OPS CO	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 E. 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
FID INV INST OPS CO	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.
DRIEHAUS EMERGING MARKETS	25 EAST ERIE STREET CHICAGO, IL 60611	0.40%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FID INV INST OPS CO	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.
DWS GLOBAL INFRASTRUCTURE FD A	280 PARK AVE. NEW YORK, NY 10026	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
FID INV INST OPS CO	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 FLOAT RATE HI INC CL I TWO INTERNATIONAL PLACE BOSTON, MA 02110	$16.00/PPT

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FID INV INST OPS CO	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 SHT DUR STRATEGIC INC A TWO INTERNATIONAL PLACE BOSTON, MA 02110	$16.00/PPT

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FID INV INST OPS CO	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.
EUROPAC GOLD FUND CLASS A LOTS 81-82, STREET C DORADO, PR 00646	0.08%

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
FID INV INST OPS CO	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.
EVENTIDE DIVIDEND OPPORTS CL N	80 ARKAY HAUPPAUGE, NY 11788	0.40%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FID INV INST OPS CO	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.
EVENTIDE GILEAD FUND CLASS N	80 ARKAY HAUPPAUGE, NY 11788	0.40%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FID INV INST OPS CO	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.
EVENTIDE HEALTH CARE AND LIFE SCI	80 ARKAY HAUPPAUGE, NY 11788	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
FID INV INST OPS CO	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 CLASS A 1345 AVENUE OF THE AMERICAS NEW YORK, NY 10105	0.40%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FID INV INST OPS CO	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 TRUST MERGER ARB CLASS I 2220 E. ROUTE 66 GLENDORA, CA 91740	0.12%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FID INV INST OPS CO	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.
FIRSTHAND TECHNOLOGY OPPS FUND 150 ALMADEN BLVD. SAN JOSE, CA 95113	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
FID INV INST OPS CO	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 GOLD&PRECIOUS METALS CL A 100 FOUNTAIN PARKWAY ST. PETERSBURG, FL 33716	$16.00/PPT

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FID INV INST OPS CO	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 SMALL CAP GROWTH AAA 401 THEODORE FREMD. AVE. RYE, NY 10580	0.35%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FID INV INST OPS CO	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 SMALL CAP EQUITY ADV CL 1650 MARKET ST. 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
FID INV INST OPS CO	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 GQG PRTRS INTL OPP I 71 S. WACKER DR. CHICAGO, IL 60606	0.17%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FID INV INST OPS CO	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 MULTIMANAGER ALT 71 S. WACKER DR. CHICAGO, IL 60606	0.40%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FID INV INST OPS CO	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 SM MID CAP GRWTH CL A 71 S. WACKER DR. CHICAGO, IL 60606	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
FID INV INST OPS CO	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.
GOTHAM ENHANCED RETURN FUND INSTL 535 MADISON AVENUE NEW YORK, NY 10022	0.10%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FID INV INST OPS CO	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.
GREEN CENTURY MSCI INTL INDEX INV 114 STATE ST. BOSTON, MA 02111	0.40%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FID INV INST OPS CO	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 RISK MANAGED REAL EST P 9601 BLACKWELL RD. 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
FID INV INST OPS CO	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. 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
FID INV INST OPS CO	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.
GUINNESS ATKINSON GLOBAL INNOVATORS	2220 E. ROUTE 66 GLENDORA, CA 91740	0.40%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FID INV INST OPS CO	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.
HARDING LOEVNER EMRG MRKTS PORT ADV	PO BOX 4766 CHICAGO, IL 60680	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
FID INV INST OPS CO	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.
HENNESSY JAPAN SMALL CAP INV CL	7250 REDWOOD BLVD. NOVATO, CA 94945	0.40%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FID INV INST OPS CO	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.
ICON EQUITY FUND INSTL	PO BOX 87 DENVER, CO 80201-0087	0.15%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FID INV INST OPS CO	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 GLOBAL WOMENS LDERSP	1290 BROADWAY DENVER, CO 80203	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
FID INV INST OPS CO	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 GLOBAL ENVIRONMENTAL MRKTS 1290 BROADWAY 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
FID INV INST OPS CO	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 LARGE CAP FD INV 1290 BROADWAY 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
FID INV INST OPS CO	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 DENVER, CO 80203	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
FID INV INST OPS CO	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 SUSTAINABLE ALLOCATION INV	1290 BROADWAY 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
FID INV INST OPS CO	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 US SUSTAIN ECON ALLOC INV	1290 BROADWAY 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
FID INV INST OPS CO	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 COMSTOCK FUND CLASS Y	11 GREENWAY PLAZA HOUSTON, TX 77046	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
FID INV INST OPS CO	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 GOLD & SPEC MINERALS A 11 GREENWAY PLAZA HOUSTON, TX 77046	0.40%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FID INV INST OPS CO	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 STEELPATH MLP SELECT 40 A 11 GREENWAY PLAZA HOUSTON, TX 77046	0.40%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FID INV INST OPS CO	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.
JACKSON SQUARE SMID CAP GR FD INV 1 LETTERMAN DRIVE SAN FRANCISCO, CA 94129	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
FID INV INST OPS CO	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.
JACOB INTERNET 727 2ND STREET HERMOSA BEACH, CA 90254	0.40%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FID INV INST OPS CO	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 ADPT GLBL ALLOC 151 DETROIT STREET 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
FID INV INST OPS CO	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 ENTERPRISE I 151 DETROIT ST. DENVER, CO 80206	$14.00/PPT

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
FID INV INST OPS CO	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 GLBL EQUITY INCOME	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
FID INV INST OPS CO	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 GLOBAL TECH & INNOV	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
FID INV INST OPS CO	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 HIGH YIELD T	151 DETROIT ST. DENVER, CO 80206	0.35%

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
FID INV INST OPS CO	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 TRITON 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
FID INV INST OPS CO	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 DISCIP VALUE MID CAP 601 CONGRESS ST. BOSTON, MA 02210	0.15%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FID INV INST OPS CO	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 ESG INTL EQ FD CL A 601 CONGRESS ST. 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
FID INV INST OPS CO	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 EMERGING MARKETS EQ CL A 1111 POLARIS PARKWAY COLUMBUS, OH 43240	0.40%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FID INV INST OPS CO	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 EQUITY INCOME FUND CL A 1111 POLARIS PARKWAY COLUMBUS, OH 43240	0.40%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FID INV INST OPS CO	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 EQUITY PREMIUM INCOME CL A 1111 POLARIS PARKWAY COLUMBUS, OH 43240	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
FID INV INST OPS CO	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 HEDGED EQUITY CLASS I 1111 POLARIS PARKWAY COLUMBUS, OH 43240	0.15%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FID INV INST OPS CO	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 LARGE CAP GROWTH CLASS I 1111 POLARIS PARKWAY COLUMBUS, OH 43240	0.15%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FID INV INST OPS CO	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 GLOBAL LISTED INFRASTRUCTURE 30 ROCKEFELLER PLAZA NEW YORK, NY 10112	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
FID INV INST OPS CO	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.
LDR REAL ESTATE VALUE OPPORT 8730 STONY POINT PARKWAY RICHMOND, VA 23235	0.40%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FID INV INST OPS CO	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.
LOOMIS SAYLES BOND RETAIL SHARES 399 BOYLSTON STREET BOSTON, MA 02116	0.35%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FID INV INST OPS CO	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.
LOOMIS SAYLES GLOBAL ALLOC CLASS A 399 BOYLSTON STREET BOSTON, MA 02116	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
FID INV INST OPS CO	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.
LORD ABBETT DEVELOP GROWTH CLASS A	90 HUDSON STREET JERSEY CITY, NJ 07302	0.45%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FID INV INST OPS CO	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.
MAINSTAY MACKAY CONVERTIBLE CL A	30 HUDSON STREET ARLINGTON, NJ 07032	0.40%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FID INV INST OPS CO	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.
MATISSE DISCOUNTED BD CEF STRAT INS	116 SOUTH FRANKLIN STREET ROCKY MOUNT, NC 27804	0.08%

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
FID INV INST OPS CO	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 INSTL 4 EMBARCADERO CENTER SAN FRANCISCO, CA 94111	0.15%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FID INV INST OPS CO	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 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
FID INV INST OPS CO	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 CHINA FUND 4 EMBARCADERO CENTER 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
FID INV INST OPS CO	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.
MEEDER CONSERVATIVE ALLOC RETAIL	6125 MEMORIAL DRIVE DUBLIN, OH 43017	0.40%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FID INV INST OPS CO	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.
MERGER FUND	100 SUMMIT LAKE DRIVE 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
FID INV INST OPS CO	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 CENTER BOSTON, MA 02111	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
FID INV INST OPS CO	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 CENTER BOSTON, MA 02111	0.10%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FID INV INST OPS CO	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 POLICY CREDIT 1 FINANCIAL CENTER BOSTON, MA 02111	0.10%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FID INV INST OPS CO	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 I 865 SOUTH FIGUEROA STREET LOS ANGELES, CA 90017	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
FID INV INST OPS CO	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 STAN INST INC INCEPTION CL A 522 FIFTH AVENUE 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
FID INV INST OPS CO	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 AVENUE 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
FID INV INST OPS CO	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 GLOBAL INSIGHT CL A 522 FIFTH AVENUE 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
FID INV INST OPS CO	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 GLOBAL OPPORTUNITY A	522 FIFTH AVENUE 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
FID INV INST OPS CO	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 GLOBAL OPPORTUNITY I	522 FIFTH AVENUE NEW YORK, NY 10036	0.15%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FID INV INST OPS CO	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 GLOBAL RE PORT A	522 FIFTH AVENUE 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
FID INV INST OPS CO	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 AVENUE 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
FID INV INST OPS CO	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 AVENUE 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
FID INV INST OPS CO	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 INSTL INTL OPP CL A 522 FIFTH AVENUE 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
FID INV INST OPS CO	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 INSTL EM MRKTS LEAD	522 FIFTH AVENUE 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
FID INV INST OPS CO	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.
NORTH SQUARE TACTICAL GROWTH CL I	10 SOUTH LASALLE STREET CHICAGO, IL 60603	0.40%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FID INV INST OPS CO	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 S. WACKER DR. CHICAGO, IL 60606	0.35%

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
FID INV INST OPS CO	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 INTERNATL SMALL CAP INV	111 S. 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
FID INV INST OPS CO	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.
OIL & GAS ULTRA SECTPRO FDS INV	7501 WISCONSIN AVE. BETHESDA, MD 20814	0.40%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FID INV INST OPS CO	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.
PARAMETRIC COMMODITY STRAT INV CL	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
FID INV INST OPS CO	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 CORE EQUITY INVESTOR	ONE MARKET STREET SAN FRANCISCO, CA 94105	0.40%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FID INV INST OPS CO	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 FIXED INCOME FUND	ONE MARKET STREET SAN FRANCISCO, CA 94105	0.40%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FID INV INST OPS CO	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 MID CAP	ONE MARKET STREET 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
FID INV INST OPS CO	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 FUND	ONE MARKET STREET SAN FRANCISCO, CA 94105	0.40%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FID INV INST OPS CO	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.
PAYDEN EMERGING MARKETS BD ADVISER	333 SOUTH GRAND AVENUE LOS ANGELES, CA 90071	0.40%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FID INV INST OPS CO	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.
PEAR TREE POLARIS FRGN VAL SM CAP 0	55 OLD BEDFORD ROAD LINCOLN, MA 01773	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
FID INV INST OPS CO	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.
PEAR TREE POLARIS FRGN VAL SM CAP I 55 OLD BEDFORD ROAD LINCOLN, MA 01773	0.15%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FID INV INST OPS CO	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 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
FID INV INST OPS CO	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.
PGIM HIGH YIELD CL A 655 BROAD STREET NEWARK, NJ 07102	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
FID INV INST OPS CO	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 COMMODITIES PLUS STRAT 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
FID INV INST OPS CO	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
FID INV INST OPS CO	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 US DOLLAR HEDGED 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
FID INV INST OPS CO	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 LOW DURATION CLASS A 1633 BROADWAY NEW YORK, NY 10019	0.38%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FID INV INST OPS CO	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 RAE PLUS SMALL FUND 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
FID INV INST OPS CO	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 RAE US SMALL FUND 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
FID INV INST OPS CO	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 TOTAL RETURN CLASS 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
FID INV INST OPS CO	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.
POLEN GROWTH FUND RETAIL SHARES	1825 NW CORPORATE BLVD. BOCA RATON, FL 33431	0.40%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FID INV INST OPS CO	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.
PZENA EMERGING MRKTS FOC VAL INV	320 PARK AVE. 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
FID INV INST OPS CO	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.
RONDURE NEW WORLD FUND INVESTORS 1290 BROADWAY 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
FID INV INST OPS CO	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 ENERGY INVESTOR CLASS 9601 BLACKWELL RD. 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
FID INV INST OPS CO	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 INVERSE NASDAQ 100 STRAT INV 9601 BLACKWELL RD. 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
FID INV INST OPS CO	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 INVERSE RUSSELL 2000 2X STRAT 9601 BLACKWELL RD. 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
FID INV INST OPS CO	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. 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
FID INV INST OPS CO	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 S&P 500 2X STRATEGY CL H 9601 BLACKWELL RD. 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
FID INV INST OPS CO	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.
SEAFARER OVERSEAS GROWTH&INCOME INV	1290 BROADWAY 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
FID INV INST OPS CO	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.
SEVEN CANYONS WORLD INNOVATORS INST	505 WAKARA WAY SALT LAKE CITY, UT 84108	0.12%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FID INV INST OPS CO	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.
SEVEN CANYONS WORLD INNOVATORS INV	505 WAKARA WAY 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
FID INV INST OPS CO	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.
SHELTON INTL SELECT EQUITY FUND INV	PO BOX 87 DENVER, CO 80201-0087	0.40%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FID INV INST OPS CO	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.
SHELTON SUSTAINABLE EQUITY INVESTOR	1050 17TH STREET DENVER, CO 80265	0.40%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FID INV INST OPS CO	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 STREET 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
FID INV INST OPS CO	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 INVESTOR 200 BAY STREET TORONTO, ONTARIO M5J 2J1 CA	0.40%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FID INV INST OPS CO	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.
STONERIDGE ALT LENDING RISK PREM 510 MADISON AVENUE NEW YORK, NY 10022	0.15%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FID INV INST OPS CO	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.
STONERIDGE DIVERSIFI ALT FUND CL 510 MADISON AVENUE NEW YORK, NY 10022	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
FID INV INST OPS CO	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 & TECH INVESTOR 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
FID INV INST OPS CO	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 DIVIDEND GROWTH 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
FID INV INST OPS CO	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 DYNAMIC GLBL BOND FD 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
FID INV INST OPS CO	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 FLOATING RATE INVEST	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
FID INV INST OPS CO	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 GLBL ALLOCATION INV	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
FID INV INST OPS CO	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%

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
FID INV INST OPS CO	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 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
FID INV INST OPS CO	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 HEALTH SCIENCES 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
FID INV INST OPS CO	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 LARGE CAP GROWTH INV 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
FID INV INST OPS CO	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 ULTRA SHORT TERM BD 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
FID INV INST OPS CO	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.
TEMPLETON GLOBAL TOTAL RETURN CL A 100 FOUNTAIN PARKWAY ST. PETERSBURG, FL 33716	$16.00/PPT

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FID INV INST OPS CO	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 APPLESEED FUND 161 NORTH CLARK ST. CHICAGO, IL 60601	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
FID INV INST OPS CO	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. MILWAUKEE, WI 53202	0.15%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FID INV INST OPS CO	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 REAL ESTATE SEC RETAIL 730 THIRD AVENUE NEW YORK, NY 10017	0.12%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FID INV INST OPS CO	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 SOCIAL CHOICE EQ RETAIL 730 THIRD AVENUE 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
FID INV INST OPS CO	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.
TRANSAMERICA CAPITAL GROWTH CL A 4333 EDGEWOOD ROAD NE CEDAR RAPIDS, IA 52499	0.40%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FID INV INST OPS CO	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.
USAA NASDAQ 100 INDEX RETAIL 4900 TIEDEMAN ROAD BROOKLYN, OH 44114	0.15%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FID INV INST OPS CO	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.
VALUE LINE CAPITAL APPRECIATION INV 7 TIMES SQUARE 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
FID INV INST OPS CO	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 INTL INVESTORS GOLD CL A	666 3RD AVENUE NEW YORK, NY 10017	0.38%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FID INV INST OPS CO	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 CEMP MARKET NEUTRAL INC FD	4900 TIEDEMAN ROAD BROOKLYN, OH 44114	0.40%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FID INV INST OPS CO	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 CONVERTIBLE A	100 SUMMIT LAKE DRIVE 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
FID INV INST OPS CO	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 A 100 SUMMIT LAKE DRIVE 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
FID INV INST OPS CO	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 INTL SMALL CAP CL A 100 SUMMIT LAKE DRIVE 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
FID INV INST OPS CO	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 MID CAP GROWTH FUND CL A 100 SUMMIT LAKE DRIVE 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
FID INV INST OPS CO	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 GLOBAL VALUE FUND	505 WAKARA WAY 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
FID INV INST OPS CO	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.
WCM FOCUSED INTL GROWTH FUND INV	2220 E. ROUTE 66 GLENDORA, CA 91740	0.40%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FID INV INST OPS CO	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.
WESTWOOD BROADMARK TACTICAL GR A	1 FREEDOM VALLEY DRIVE OAKS, PA 19456	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
FID INV INST OPS CO	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.
WILLIAM BLAIR SMALL CAP GR CLASS N 222 WEST ADAMS STREET CHICAGO, IL 60606	0.40%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation
FID INV INST OPS CO	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.
WILLIAM BLAIR SMALL CAP VALUE I 222 WEST ADAMS STREET CHICAGO, IL 60606	0.10%

(a) Enter service provider name as it appears on line 2	**(b)** Service Codes (see instructions)	**(c)** Enter amount of indirect compensation

(d) Enter name and EIN (address) of source of indirect compensation	**(e)** Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.

Part II Service Providers Who Fail or Refuse to Provide Information

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

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

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

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

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

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

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

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

(complete as many entries as needed)

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

Explanation:

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

Explanation:

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

Explanation:

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

Explanation:

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

Explanation:

SCHEDULE D (Form 5500)

Department of the Treasury
Internal Revenue Service

Department of Labor
Employee Benefits Security Administration

DFE/Participating Plan Information

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

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

OMB No. 1210-0110

2022

This Form is Open to Public Inspection.

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

A Name of plan
UNIVERSITY OF NOTRE DAME 403(B) RETIREMENT PLAN

B Three-digit plan number (PN) ▶ 002

C Plan or DFE sponsor's name as shown on line 2a of Form 5500
UNIVERSITY OF NOTRE DAME DU LAC

D Employer Identification Number (EIN)
35-0868188

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

b Name of sponsor of entity listed in (a): TIAA-CREF

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	32581764

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

a Plan name

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

a Plan name

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

a Plan name

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

a Plan name

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

a Plan name

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

a Plan name

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

a Plan name

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

a Plan name

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

a Plan name

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

a Plan name

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

a Plan name

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

a Plan name

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

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
UNIVERSITY OF NOTRE DAME 403(B) RETIREMENT PLAN

B Three-digit plan number (PN) ▶ 002

C Plan sponsor's name as shown on line 2a of Form 5500
UNIVERSITY OF NOTRE DAME DU LAC

D Employer Identification Number (EIN)
35-0868188

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	380	0
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions	1b(1)		
(2) Participant contributions	1b(2)		
(3) Other	1b(3)	154	616
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit)	1c(1)	7888750	9565803
(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)	6865	0
(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)	4054704	4218772
(9) Value of interest in common/collective trusts	1c(9)		
(10) Value of interest in pooled separate accounts	1c(10)	33141550	32581764
(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)	1954241062	1613024812
(14) Value of funds held in insurance company general account (unallocated contracts)	1c(14)	421017355	406362744
(15) Other	1c(15)		

		(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	2420350820	2065754511
Liabilities			
g Benefit claims payable	1g		
h Operating payables	1h		
i Acquisition indebtedness	1i		
j Other liabilities	1j	75	3257
k Total liabilities (add all amounts in lines 1g through1j)	1k	75	3257
Net Assets			
l Net assets (subtract line 1k from line 1f)	1l	2420350745	2065751254

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)	45086325	
(B) Participants	2a(1)(B)	48001251	
(C) Others (including rollovers)	2a(1)(C)	4727765	
(2) Noncash contributions	2a(2)		
(3) Total contributions. Add lines **2a(1)(A), (B), (C),** and line **2a(2)**	2a(3)		97815341
b Earnings on investments:			
(1) Interest:			
(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)	135279	
(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)	197410	
(F) Other	2b(1)(F)	15864378	
(G) Total interest. Add lines **2b(1)(A)** through **(F)**	2b(1)(G)		16197067
(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)	48051896	
(D) Total dividends. Add lines **2b(2)(A)**, **(B)**, and **(C)**	2b(2)(D)		48051896
(3) Rents	2b(3)		0
(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)		0
(7) Net investment gain (loss) from pooled separate accounts	2b(7)		2743818
(8) Net investment gain (loss) from master trust investment accounts	2b(8)		0
(9) Net investment gain (loss) from 103-12 investment entities	2b(9)		0
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds)	2b(10)		-393235973
c Other income	2c		0
d Total income. Add all **income** amounts in column (b) and enter total	2d		-228427851
Expenses			
e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	118783228	
(2) To insurance carriers for the provision of benefits	2e(2)	6975898	
(3) Other	2e(3)	-117437	
(4) Total benefit payments. Add lines **2e(1)** through **(3)**	2e(4)		125641689
f Corrective distributions (see instructions)	2f		5279
g Certain deemed distributions of participant loans (see instructions)	2g		72001
h Interest expense	2h		0
i Administrative expenses: (1) Professional fees	2i(1)	124781	
(2) Contract administrator fees	2i(2)	0	
(3) Investment advisory and management fees	2i(3)	0	
(4) Other	2i(4)	327890	
(5) Total administrative expenses. Add lines **2i(1)** through **(4)**	2i(5)		452671
j Total expenses. Add all **expense** amounts in column (b) and enter total	2j		126171640
Net Income and Reconciliation			
k Net income (loss). Subtract line **2j** from line **2d**	2k		-354599491
l Transfers of assets:			
(1) To this plan	2l(1)		0
(2) From this plan	2l(2)		0

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: PRICEWATERHOUSE COOPERS LLP **(2)** EIN: 13-4008324

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)

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
UNIVERSITY OF NOTRE DAME 403(B) RETIREMENT PLAN

B Three-digit plan number (PN) ▶ 002

C Plan sponsor's name as shown on line 2a of Form 5500
UNIVERSITY OF NOTRE DAME DU LAC

D Employer Identification Number (EIN)
35-0868188

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): 04-6568107 13-1624203

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

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

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

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

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

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

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

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

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

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

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

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

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

Part III Amendments

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

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

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

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

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

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

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

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

a Name of contributing employer

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

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

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

---

a Name of contributing employer

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

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

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

---

a Name of contributing employer

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

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

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

---

a Name of contributing employer

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

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

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

---

a Name of contributing employer

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

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

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

---

a Name of contributing employer

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

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

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

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

a The current plan year. Check the box to indicate the counting method used to determine the number of inactive participants: ☐ 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_____

University of Notre Dame
403(b) Retirement Plan

Financial Statements and Supplemental Schedule
December 31, 2022 and 2021

Contents

Report of Independent Auditors 1-3

Financial Statements:

Statements of Net Assets Available for Benefits at December 31, 2022 and 2021 4

Statement of Changes in Net Assets Available for Benefits for the Year Ended December 31, 2022 5

Notes to Financial Statements 6-19

Supplemental Schedule*:

Schedule H, line 4i - Schedule of Assets (Held at End of Year) as of December 31, 2022 20-21

*Other supplemental schedules required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under the Employee Retirement Income Security Act of 1974 that are not included herein are not applicable.



Report of Independent Auditors

To the Administrator of the University of Notre Dame 403(b) Retirement Plan

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

We were engaged to perform an audit of the financial statements of the University of Notre Dame 403(b) Retirement Plan (the "Plan"), an employee benefit plan subject to the Employee Retirement Income Security Act of 1974 (ERISA), as permitted by ERISA Section 103(a)(3)(C) (ERISA Section 103(a)(3)(C) audit). The financial statements comprise the statements of net assets available for benefits as of December 31, 2022 and 2021, and the related statement of changes in net assets available for benefits for the year ended December 31, 2022, including the related notes (collectively referred to as the “financial statements”).

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

Management has obtained certifications from qualified institutions 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 section of our report, we have not been able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion on these financial statements.

Basis for Disclaimer of Opinion

The Plan sponsor's accounting records for contracts and custodial accounts issued to current or former employees prior to January 1, 2009 do not provide sufficient evidence supporting investments, benefit payments, investment income and net assets available for benefits to permit the application of adequate auditing procedures.

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 for one year after the date the financial statements are available to be issued.

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

Auditors' Responsibilities for the Audit of the Financial Statements

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

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

Supplemental Schedule Required by ERISA

Schedule H, line 4i – Schedule of Assets (Held at End of Year) as of December 31, 2022 ("supplemental schedule"), is presented for purposes of additional analysis and is not a required part of the financial statements but is supplementary information required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. Because of the significance of the matter described in the Basis for Disclaimer of Opinion section of our report, it is inappropriate to and we do not express an opinion on this supplemental schedule.

PricewaterhouseCoopers LLP

PricewaterhouseCoopers, LLP
Chicago, IL
June 30, 2023

University of Notre Dame
403(b) Retirement Plan

Statements of Net Assets Available for Benefits
at December 31, 2022 and 2021

Assets:

	2022	2021
Investments, at fair value	$1,925,167,133	$ 2,275,712,501
Investments, at contract value	136,365,349	140,583,540
Notes receivable from participants	4,218,772	4,054,704
Total assets	2,065,751,254	2,420,350,745
Net assets available for benefits	$ 2,065,751,254	$ 2,420,350,745

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

University of Notre Dame
403(b) Retirement Plan

Statement of Changes in Net Assets Available for Benefits for the Year Ended December 31, 2022

Additions:	
Investment income:	
Interest and dividend income	$ 64,050,433
Net depreciation in fair value of investments	(390,613,531)
Net investment income	(326,563,098)
Interest income on notes receivable from participants	197,410
Contributions:	
Employer	45,086,325
Participant	48,001,251
Rollover	4,727,765
Other	122,497
Net additions	(228,427,850)
Deductions:	
Benefit payments	125,718,970
Administrative expenses	452,671
Total deductions	126,171,641
Net decrease	(354,599,491)
Net assets available for benefits:	
Beginning of year	2,420,350,745
End of year	$ 2,065,751,254

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

University of Notre Dame
403(b) Retirement Plan

Notes to Financial Statements

NOTE 1.
DESCRIPTION OF PLAN

The following brief description of the University of Notre Dame 403(b) Retirement Plan (the "Plan") is provided for general information only. Participants should refer to the Plan Document for a more complete description of the Plan's provisions. Copies of the Plan Document are available from the Plan Administrator.

GENERAL

The Plan is a defined contribution plan that provides retirement benefits for the employees of the University of Notre Dame du Lac (the "University"). The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974, as amended ("ERISA").

For eligible faculty and staff employees of the University, the Plan provides retirement benefits which are funded by University contributions and mandatory employee contributions. An eligible faculty or staff employee generally means any regular faculty member or any regular non-faculty employee classified by the University as exempt who is employed by the University, or any regular non-faculty employee classified by the University as non-exempt who is employed by the University and is first hired or is rehired on or after January 1, 2018. Prior to January 1, 2010 and also on or after January 1, 2012, these employees must participate in the Plan following a one year waiting period from the date of hire. For the time period on or after January 1, 2010 and before January 1, 2012, the one-year service requirement was eliminated and the eligible employees began participation in the Plan on the date that they commenced employment. Effective November 1, 2021, faculty and staff must also be at least 18 years of age to become contribution eligible employees.

Effective January 1, 2018, temporary or part time non-exempt employees earn one year of service if they complete at least 1,000 hours of service during an "eligibility computation period," which is the twelve consecutive month period beginning with the initial date of employment or reemployment, or each plan year, starting with the first plan year that includes the first anniversary of date of employment or reemployment.

For certain "Matching Contribution Eligible Employees", the Plan provides retirement benefits in the form of University contributions and matching contributions funded by the University. These Matching Contribution Eligible Employees are those employees who elected to cease earning additional benefits as of December 31, 2017 under the University of Notre Dame Employees' Pension Plan and who do not satisfy the Plan eligibility requirements for University and mandatory employee contributions.

University of Notre Dame
403(b) Retirement Plan

Notes to Financial Statements

All eligible employees of the University may contribute voluntary employee contributions to the Plan. An eligible employee generally means any common law employee of the University. The employee may voluntarily contribute to the Plan at any time following the date of hire. The Plan is intended to be an individual account plan within the meaning of ERISA Section 404(c). Throughout the plan year 2022, contributions were invested, at the election of Plan participants, in one or more investment vehicles offered by Fidelity Investments Tax Exempt Service Co. ("Fidelity"). A tiered structure of fourteen investment options has been offered which simplifies the investment election process for participants. The Plan offers various mutual funds, a self-directed brokerage account, and a fixed interest annuity through Metropolitan Life Insurance Company ("MetLife"). These funds are periodically monitored by the 403(b) Investment Committee. The University has utilized Fidelity as their single provider of record keeping services since January 1, 2015. The intent of the single record keeper model is to achieve lower administrative and investment fees and an enhanced overall participant experience with improved enrollment, communication and education. Plan assets invested in traditional annuity contracts and pooled separate accounts with Teachers Insurance and Annuity Association, and variable annuity contract accounts with College Retirement Equities Fund (collectively, "TIAA") previously offered to participants remain as frozen assets in the Plan. These annuity products are individual contracts between TIAA and the participant. The Plan does not have the authority to transfer them. No contributions have been allowed to be made to these TIAA annuity products since November 26, 2014. Additionally, no rollovers or transfers can be made into these annuity products, with the exception of internal transfers among existing TIAA funds. The participant can elect at any time to transfer funds from these products, subject to product rules, to any of the funds in the current investment line-up, including the self-directed brokerage account and the fixed interest annuity.

The University's Vice President for Human Resources has been designated as the Plan Administrator. The 403(b) Investment Committee is responsible for overseeing the investment policy objectives of the Plan and related Plan matters as defined in the committee charter. The 403(b) Investment Committee members are designated as fiduciaries as defined by ERISA.

University of Notre Dame
403(b) Retirement Plan

Notes to Financial Statements

CONTRIBUTIONS

Mandatory Employee Contributions – As a condition of employment, eligible faculty and staff employees must contribute five percent of Regular Salary to the Plan. Employees must begin making these Mandatory Employee Contributions on their first day of eligibility as defined in the Plan Document. Regular Salary, as specifically defined in the Plan Document, means:

- For employees paid on a salaried basis, the contractual or base salary paid by the University while the employee is a participant in the Plan that is included as wages on an employee's Form W-2.
- For employees paid on an hourly basis, compensation recorded in the University payroll system as regular hourly pay, overtime, shift differential pay, tip income and pay reflected in those payroll codes designated by the University as 403(b) plan eligible.

Voluntary Employee Contributions – Employees may begin making Voluntary Contributions at any time following employment with the University and may contribute a percentage of Regular Salary or a dollar amount but must agree to contribute at least $10 per month in order to participate. Voluntary contributions cannot exceed the IRS Section 402(g) limit. For 2022, the dollar limit was $20,500 plus an additional $6,500 catch-up elective deferral for participants over the age of 50.

University Contributions – The University also makes contributions to the Plan on the eligible faculty and staff employees' behalf. Prior to January 1, 2018, the University made University Contributions of 10% of Regular Salary for employees when Mandatory Employee Contributions to the Plan began. Effective January 1, 2018, the University instead makes University Contributions in the amount equal to five percent of Regular Salary for Matching Contribution Eligible Employees.

Matching Contributions – For Matching Contribution Eligible Employees, each pay period the University makes Matching Contributions in an amount equal to 100% of the first 5% of Regular Salary that the employee elects to contribute as a Voluntary Employee Contribution for that pay period.

Rollover Contributions – Employees may make a Rollover Contribution to the Plan of a distribution from another Code Section 403(b) plan, a qualified plan described in Code Section 401(a) or 403(a), a 457(b) plan sponsored by a State or a political subdivision of a State, or an IRA. After-tax employee contributions may not be rolled into the Plan; however, Roth contributions may be rolled into the Plan. No Rollover Contribution to the Plan can be made unless the contribution satisfies all requirements under the Internal Revenue Code.

University of Notre Dame
403(b) Retirement Plan

Notes to Financial Statements

PARTICIPANT ACCOUNTS

A participant's account is credited with (a) the participant's contributions and allocations of (b) the University's contributions (if an eligible faculty or staff employee) and (c) plan earnings. Earnings allocations are based on participant investment choices and their account balances, as defined. The benefit to which a participant is entitled is the participant's vested account balance.

VESTING

Participants are fully and immediately vested in all contributions, including any earnings thereon, made by the participant or on behalf of the participant to the Plan.

PARTICIPANT LOANS

Effective January 1, 2015, participant loans are available from the participant's account with Fidelity and administered by Fidelity. Participants may borrow through Fidelity a minimum of $1,000 up to the absolute maximum of $50,000. The maximum amount a participant can borrow depends on two factors: (i) the balance in the participant's Fidelity account, and (ii) whether the participant has (or had) within the 12 months prior to the date of the loan any other loans from any of the University's retirement plans still outstanding. The participant is also limited to two outstanding loans at any time (including outstanding loans previously obtained through TIAA). A previously defaulted loan counts against this two loan maximum. The loan interest rate, determined quarterly, is set at one percent above the prime rate, as defined. Principal and interest are paid ratably directly to Fidelity. Notes receivable from participants represent the balance of participant loans held by Fidelity as of December 31, 2022 and 2021, and are measured at their unpaid principal balance plus any accrued but unpaid interest.

Notes to Financial Statements

PAYMENT OF BENEFITS

On termination of service due to death, disability, or retirement, a participant 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 annual installments, or annuities according to Fidelity and TIAA. For termination of service for other reasons, a participant may receive the value of the accumulation in his or her account in a lump sum distribution subject to the terms of the funding vehicle.

A participant who has attained age 59 ½ may elect to receive a distribution of their voluntary contributions from the Plan. Eligible faculty entering into a one-year or two-year phased-in retirement agreement pursuant to the Faculty Retirement Transition Program may elect to receive a distribution from the Plan, provided such distributions comply with the provisions of Treasury Regulation Section 1.401-1(b)(1)(i) to the extent applicable. A participant may also elect to receive all or a portion of his or her rollover account prior to termination. If the participant meets the criteria for financial hardship withdrawal, as defined in the Plan Document, the participant may withdraw all or part of his or her Voluntary Employee contributions. The form of a participant's distribution from the Plan, such as lump sum, installment, or annuity varies according to the fund vendor and/or terms of the participant's investment vehicles. Mandatory and University contributions are not eligible for financial hardship withdrawals.

NOTE 2.
SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The following is a summary of the significant accounting policies followed in the preparation of the Plan's financial statements:

BASIS OF ACCOUNTING

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

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

University of Notre Dame
403(b) Retirement Plan

Notes to Financial Statements

FAIR VALUE MEASUREMENTS

Financial Accounting Standards Board *Accounting Standards Codification* (FASB ASC) 820, *Fair Value Measurement*, establishes a framework for measuring fair value. The standard defines fair value as the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. The standard also establishes a hierarchy that prioritizes the inputs to fair value measurements based on the extent to which inputs to valuation techniques are observable in the marketplace. The hierarchy assigns a higher priority to observable inputs that reflect verifiable information obtained from independent sources, and a lower priority to unobservable inputs that would reflect the Plan's assumptions about how market participants would value an asset or liability based on the best information available. Fair value measurements must maximize the use of observable inputs and minimize the use of unobservable inputs.

The three levels of the hierarchy of inputs used to measure fair value are described briefly as follows:

Level 1 – Unadjusted quoted prices in active markets for identical assets or liabilities that are available at the measurement date.

Level 2 – Inputs other than quoted prices included within Level 1 that are observable for the asset or liability, either directly or indirectly.

Level 3 – Unobservable inputs for the asset or liability, used in situations in which little or no market activity exists for the asset or liability at the measurement date.

The categorization of fair value measurements by level of the hierarchy is based upon the lowest level input that is significant to the overall fair value measurement for a given asset or liability.

INVESTMENT VALUATION AND INCOME RECOGNITION

Investments are reported at fair value (except for fully benefit-responsive investment contracts, which are reported at contract value). The Plan measures the fair values of investments in registered investment company funds at the last quoted net asset value per share. The Plan's self-directed brokerage account consists of registered investment company funds that are valued on the basis of readily determinable market prices.

The fair values of interests in TIAA pooled separate accounts and College and Retirement Equities Fund ("CREF") variable annuity contract accounts are measured based upon Net Asset Value ("NAV") published on a daily basis using the fair value of the funds' underlying assets. The following table summarizes these investments as of December 31, 2022 and 2021, respectively.

Notes to Financial Statements

Investments	2022 Fair Value	2021 Fair Value	Investment Strategy
TIAA Real Estate Pooled Separate Account	$ 32,581,764	$ 33,141,550	75%-85% in real estate or real estate-related investments
Variable Annuity Accounts:			
CREF Stock	$ 168,005,176	$ 228,972,224	At least 80% in broadly diversified portfolio of common stocks
CREF Global Equities	35,528,395	50,092,654	At least 80% in equity securities of foreign and domestic companies
CREF Growth	33,768,964	53,375,839	At least 80% in common stocks and other equity securities
CREF Equity Index	29,456,194	40,757,382	Invests in most securities of its benchmark, the Russell 3000 index
CREF Core Bond	14,056,170	18,153,096	At least 80% in fixed-income securities
CREF Inflation-Linked Bond	7,810,138	8,756,634	At least 80% in U.S. Treasury inflation-indexed Securities
CREF Social Choice	23,281,435	29,886,711	60% in domestic and foreign stocks and other equity securities and 40% in bonds and other fixed-income securities, including money market instruments, all subject to certain social criteria
CREF Money Market	9,855,418	6,813,393	Cash or U.S. government securities maturing in 397 days or less
	$ 321,761,890	$ 436,807,933	

No redemption notice period or unfunded commitment is applicable for any of the above funds. TIAA Real Estate Account can be redeemed once per calendar quarter, while there is no restriction for redemption frequency for any of the CREF Accounts.

The TIAA Real Estate Account and eight CREF variable annuity accounts seek favorable long-term returns. Each account has its own investment objectives, policies and special risks. There is no guarantee that any account will meet its investment objective.

See *Notes 4* and *5* for discussion of valuation of investment contracts.

Purchases and sales of investments are recorded on a trade or contract date basis. Income from investments is recorded as earned on an accrual basis. Dividends are recorded on the ex-dividend date.

The Plan presents in its statement of changes in net assets available for benefits the net appreciation or depreciation in the fair value of its investments, which consists of both the realized and unrealized gains and losses on those investments.

PAYMENT OF BENEFITS

Benefit payments to participants are recorded upon distribution.

Notes to Financial Statements

OTHER ADDITIONS

Other additions include revenue credits, which result from revenue sharing from the Plan's investments exceeding the administrative revenue requirement negotiated with Fidelity.

ADMINISTRATIVE EXPENSES

Administrative expenses are comprised of participant and professional fees. The Plan charges a $15 per quarter per participant fee to pay expenses as they come due.

USE OF ESTIMATES IN THE PREPARATION OF FINANCIAL STATEMENTS

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make significant estimates and assumptions that affect the reported amounts of assets and liabilities and changes therein, and disclosure of contingent assets and liabilities. Actual results could differ from those estimates. The University believes the techniques and assumptions used in establishing these amounts are appropriate.

Notes to Financial Statements

NOTE 3.

INVESTMENTS

The following information, in addition to the Supplemental Schedule of Assets (Held at End of Year), has been certified as complete and accurate by Fidelity Management Trust Company, Teachers Insurance and Annuity Association of America and College Retirement Equities Fund, and MetLife, in accordance with 29 CFR 2520.103-5 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA as of December 31, 2022 and 2021 and for the year ended December 31, 2022.

	2022	2021
Investments, at fair value	$ 1,925,167,133	$ 2,275,712,501
Investments, at contract value	136,365,349	140,583,540
Notes receivable from participants	4,218,772	4,054,704

	2022
Interest and dividend income	$ 64,050,433
Net depreciation in fair value of investments	(390,613,531)
Interest income on notes receivable from participants	197,410

NOTE 4.

FAIR VALUE MEASUREMENTS

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

Fair value measurements of plan assets at December 31, 2022 were based on the following:

	Level 1	*Level 2*	*Level 3*	*Total*
Guaranteed investment contracts	$ -	$ -	$ 269,994,816	$ 269,994,816
Registered investment company funds	1,209,319,331	-	-	1,209,319,331
Pooled separate account[(a)]	32,581,764	-	-	32,581,764
Variable annuity contracts[(a)]	321,761,890	-	-	321,761,890
Self-directed brokerage account	91,509,332	-	-	91,509,332
Investments at fair value	$ 1,655,172,317	$ -	$ 269,994,816	$ 1,925,167,133

Notes to Financial Statements

Fair value measurements of plan assets at December 31, 2021 were based on the following:

	Level 1	*Level 2*	*Level 3*	*Total*
Guaranteed investment contracts	$ -	$ -	$ 280,433,968	$ 280,433,968
Registered investment company funds	1,409,963,413	-	-	1,409,963,413
Pooled separate account[(a)]	33,141,550	-	-	33,141,550
Variable annuity contracts[(a)]	436,807,933	-	-	436,807,933
Self-directed brokerage account	115,365,637	-	-	115,365,637
Investments at fair value	$ 1,995,278,533	$ -	$ 280,433,968	$ 2,275,712,501

(a) See further information in Note 2.

For the year ended December 31, 2022, there were no transfers in or out of Level 3. As described in Note 2, the fair value of variable annuity contracts and pooled separate accounts are measured using the NAV, not as a practical expedient, at the reporting date. Given that the NAV is published daily and is the basis for current transactions, management has concluded that NAV is indicative of a readily determinable fair value, and has included the measurements in Level 1 as of December 31, 2022 and 2021.

Changes in plan assets for which fair value is measured based on significant unobservable inputs (Level 3) are summarized below for the year ended December 31, 2022:

	Guaranteed investment contracts
Beginning balance	$ 280,433,968
Interest	11,556,307
Net interfund transfer out	(1,834,603)
Withdrawals, distributions and settlements	(20,160,856)
Ending balance	$ 269,994,816

Interest included in changes in Level 3 assets for the period above is reported in interest and dividend income in the statement of changes in net assets available for benefits.

Guaranteed Investment Contracts

Plan assets include non-benefit responsive traditional annuity investment contracts with TIAA (see *Note 5*). The contracts are included in the financial statements at fair value as reported to the Plan by TIAA. The Plan evaluates the reasonableness of the TIAA reported fair value by reviewing on an annual basis the methods, inputs and assumptions employed by TIAA. Based upon the unique features of the insurance contracts such as resetting crediting rates, guaranteed minimum interest rate, and long-time horizons, fair

Notes to Financial Statements

value approximates contract value. TIAA measures the fair value of TIAA Traditional Annuities by discounting the related cash flows based on current yields of similar instruments with comparable durations considering the creditworthiness of the issuer. Fair value of the contracts as measured by TIAA at December 31, 2022 and 2021 and the underlying valuation techniques and significant unobservable inputs utilized in their measurements are summarized as follows:

Fair value measurements using significant unobservable inputs (Level 3) at December 31, 2022:

Type	*Fair Value*	*Valuation Technique*	*Significant Unobservable Inputs*	*Range*[1]
TIAA Traditional Non-Benefit Responsive	$ 269,994,816	Discounted cash-flow	Risk-adjusted discount-rate applied	RA - 3.70% - 6.25%

Fair value measurements using significant unobservable inputs (Level 3) at December 31, 2021:

Type	*Fair Value*	*Valuation Technique*	*Significant Unobservable Inputs*	*Range*[1]
TIAA Traditional Non-Benefit Responsive	$ 280,433,968	Discounted cash-flow	Risk-adjusted discount-rate applied	RA - 3.00% - 3.80%

[1] *Types of specific contracts abbreviated above include Retirement Annuities (RA). The rate within the range depends on the date of the contribution.*

Notes to Financial Statements

NOTE 5.
GUARANTEED INVESTMENT CONTRACTS

The TIAA Traditional Annuities are fixed-rate guaranteed annuities. Contributions to the TIAA Traditional Annuities historically purchased a contractual or guaranteed amount of future benefits for the participant. The guarantees and returns of the TIAA Traditional Annuities are backed by TIAA's claims-paying ability. TIAA maintains the contributions in a general account. The account is credited with earnings at a specified rate and charged for participant withdrawals and administrative expenses.

Liquidity restrictions apply to the TIAA Traditional Annuities under certain types of annuity contracts: transfers and withdrawals out of the Retirement Annuity contracts may be limited to annual installments up to ten years. As a result of these restrictions, the Plan's investments in these types of contracts are non-benefit responsive. Under the benefit-responsive annuity contracts (i.e. Group Supplemental Retirement Annuity contracts and Retirement Choice Plus contracts), participants ordinarily are allowed to direct the withdrawal or transfer of all or a portion of their investment at contract value, which represents contributions made under the contract, plus earnings, less participant withdrawals and administrative expenses. The guaranteed investment contract issuer is contractually obligated to repay the principal at a specified interest rate that is guaranteed to the Plan.

For the benefit-responsive investments, contract value is the relevant measurement attribute for that portion of the net assets available for benefits attributable to the guaranteed investment contract. There are no reserves against the contract value for credit risk of the contract issuer or otherwise. The crediting interest rate during 2022 was based on a formula agreed upon with the issuer, but was not allowed to be less than 1% during the accumulation phase. Such interest rates are reviewed on a quarterly basis for resetting. The Plan Administrator does not believe there were any events that would limit the ability of the Plan to transact at contract value with the issuer. The guaranteed investment contract does not permit the insurance company to terminate the agreement prior to the scheduled maturity date.

The MetLife Guaranteed Account ("MGA"), issued by MetLife and record-kept as an investment option under the Plan by Fidelity, is offered to Plan participants. The MGA is credited with earnings on the underlying investments and charged for participant withdrawals and administrative expenses. MetLife is contractually obligated to repay the principal and a minimum interest rate of 3% that is guaranteed to the Plan.

Because the guaranteed investment contract with MetLife is fully benefit-responsive, the contract is measured at contract value. Contract value, as reported to the Plan by MetLife, represents contributions made under the contract, plus earnings, less participant withdrawals and administrative expenses. Participants may

direct the withdrawal or transfer of all or a portion of their investment at contract value from the MGA to the mutual funds and self-directed brokerage account, as approved in writing by MetLife, subject to the MGA provisions.

The Plan Administrator believes that any events, such as premature termination of the contract by the Plan, termination of the Plan, the addition of another vendor or a new fixed annuity/stable value funding vehicle in addition to the MGA, mutual funds and self-directed brokerage account approved by MetLife, bankruptcy, mergers, layoffs, or early retirement incentives, that would limit the ability of the Plan to transact at contract value with the issuer and with Plan participants are not probable of occurring. Further, the Plan Administrator has determined there are no events or circumstances that would allow MetLife to terminate the MGA fully benefit-responsive investment contracts with the Plan and settle at an amount different from contract value.

NOTE 6.
TAX STATUS

The Plan has been designed to qualify for tax-exempt status under Section 403(b) of the Internal Revenue Code (the Code). The terms of the Plan have been prepared to conform to sample language provided by the Internal Revenue Service (IRS) in Revenue Procedure 2007-71. The Plan is required to operate in conformity with the Code to maintain the tax-exempt status for plan participants under Section 403(b). The Plan Administrator believes that the Plan is currently designed and operating in accordance with the applicable requirements of Section 403(b) of the Code and, therefore, believes the Plan is qualified and the related custodial assets and tax-deferred annuities are tax exempt. Therefore, no provision for income taxes has been included in the Plan's financial statements.

Accounting principles generally accepted in the United States of America require plan management to evaluate tax positions taken by the Plan and recognize a tax liability (or asset) if the Plan has taken an uncertain position that more likely than not would not be sustained upon examination by the Internal Revenue Service. The Plan Administrator has analyzed the tax positions taken by the Plan, and has concluded that as of December 31, 2022 and 2021, there were no uncertain positions taken or expected to be taken that would require recognition of a liability (or asset) or disclosure in the financial statements. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress. The Plan Administrator believes it is no longer subject to income tax examinations for years prior to 2019.

Notes to Financial Statements

NOTE 7.
PARTY-IN-INTEREST TRANSACTIONS

Certain plan investments are shares of registered investment companies, units of a pooled separate account, variable annuity accounts, and guaranteed investment contracts managed by Fidelity, TIAA and MetLife. As of December 31, 2022 and 2021, Fidelity is the single record keeper as defined by the Plan, although TIAA still manages variable and fixed annuity accounts and the Plan holds a fixed annuity contract with MetLife. Therefore, transactions with Fidelity, TIAA and MetLife, in addition to those pursuant to notes receivable from participants, qualify as party-in-interest transactions.

NOTE 8.
PLAN TERMINATION

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

NOTE 9.
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.

NOTE 10.
SUBSEQUENT EVENTS

The Plan has evaluated subsequent events through June 30, 2023, the date the financial statements were available to be issued, and noted no items requiring adjustment of the financial statements or additional disclosures.

Supplemental Schedule

University of Notre Dame 403(b) Retirement Plan
Schedule H, line 4i – Schedule of Assets (Held at End of Year)
As of December 31, 2022

University of Notre Dame 403(b) Retirement Plan
EIN #35-0868188
Plan #002
Plan year 1/1/22-12/31/22

	(a) (b) Identity of issue, borrower, lessor, or similar party	(c) Description of investment	(e) Current value
*	TIAA Traditional Non Benefit Responsive	Fixed Rate Guaranteed Insurance Contract	$ 269,994,816
*	TIAA Traditional Benefit Responsive	Fixed Rate Guaranteed Insurance Contract	38,866,972
*	TIAA Real Estate Account	Pooled Separate Account	32,581,764
*	CREF Stock Account	Variable Annuity Contract	168,005,176
*	CREF Money Market Account	Variable Annuity Contract	9,855,418
*	CREF Social Choice Account	Variable Annuity Contract	23,281,435
*	CREF Core Bond Account	Variable Annuity Contract	14,056,170
*	CREF Global Equities Account	Variable Annuity Contract	35,528,395
*	CREF Growth Account	Variable Annuity Contract	33,768,964
*	CREF Equity Index Account	Variable Annuity Contract	29,456,194
*	CREF Inflation-Linked Bond Account	Variable Annuity Contract	7,810,138
*	MetLife Fully Benefit Responsive	Fixed Rate Guaranteed Insurance Contract	97,498,377
*	Brokeragelink	Self-directed Brokerage Account	91,509,332
	Vanguard Total International Stock Index Fund Institutional Shares	Registered Investment Company	30,506,516
	Vanguard Total Stock Market Index Fund Institutional Plus Shares	Registered Investment Company	137,903,295
	Vanguard Real Estate Index Fund Institutional Shares	Registered Investment Company	12,877,050
	Vanguard Institutional Index Fund Plus Shares	Registered Investment Company	110,566,028
	Vanguard Total Bond Market Index Fund Institutional Shares	Registered Investment Company	27,798,718
	Vanguard Total International Bond Index Fund Institutional Shares	Registered Investment Company	4,625,693
	Vanguard Extended Market Index Fund Institutional Shares	Registered Investment Company	35,148,397
	Vanguard Emerging Markets Stock Index Fund Institutional	Registered Investment Company	9,328,145
	Vanguard Cash Reserves Federal Money Market Fund Admiral Shares	Registered Investment Company	795,441
	Vanguard Target Retirement Income Fund	Registered Investment Company	36,984,890
	Vanguard Target Retirement 2020 Fund	Registered Investment Company	76,328,195
	Vanguard Target Retirement 2025 Fund	Registered Investment Company	130,382,713
	Vanguard Target Retirement 2030 Fund	Registered Investment Company	133,503,333
	Vanguard Target Retirement 2035 Fund	Registered Investment Company	128,875,374
	Vanguard Target Retirement 2040 Fund	Registered Investment Company	120,382,129
	Vanguard Target Retirement 2045 Fund	Registered Investment Company	97,431,538
	Vanguard Target Retirement 2050 Fund	Registered Investment Company	50,111,816
	Vanguard Target Retirement 2055 Fund	Registered Investment Company	25,718,128
	Vanguard Target Retirement 2060 Fund	Registered Investment Company	10,394,315
	Vanguard Target Retirement 2065 Fund	Registered Investment Company	3,773,993
	Vanguard Target Retirement 2070 Fund	Registered Investment Company	22,351
	Dodge & Cox Global Stock Fund Class X	Registered Investment Company	15,479,452
	AB Global Bond I	Registered Investment Company	1
	DFA Inflation-Protected Securities Portfolio Institutional Class	Registered Investment Company	10,381,820

University of Notre Dame 403(b) Retirement Plan
Schedule H, line 4i – Schedule of Assets (Held at End of Year)
As of December 31, 2022

University of Notre Dame 403(b) Retirement Plan

EIN #35-0868188

Plan #002

Plan year 1/1/22-12/31/22

(a)	(b) Identity of issue, borrower, lessor, or similar party	(c) Description of investment	(e) Current value
*	Participant Loans	Interest rate of 4.25% - 7.25%	4,218,772
	Total		$ 2,065,751,254

* Party in interest

The information in this schedule has been certified as to its completeness and accuracy by Fidelity Management Trust Company, MetLife, Teachers Insurance and Annuity Association of America and College Retirement Equities Fund.



Report of Independent Auditors

To the Administrator of the University of Notre Dame 403(b) Retirement Plan

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

We were engaged to perform an audit of the financial statements of the University of Notre Dame 403(b) Retirement Plan (the "Plan"), an employee benefit plan subject to the Employee Retirement Income Security Act of 1974 (ERISA), as permitted by ERISA Section 103(a)(3)(C) (ERISA Section 103(a)(3)(C) audit). The financial statements comprise the statements of net assets available for benefits as of December 31, 2022 and 2021, and the related statement of changes in net assets available for benefits for the year ended December 31, 2022, including the related notes (collectively referred to as the “financial statements”).

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

Management has obtained certifications from qualified institutions 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 section of our report, we have not been able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion on these financial statements.

Basis for Disclaimer of Opinion

The Plan sponsor's accounting records for contracts and custodial accounts issued to current or former employees prior to January 1, 2009 do not provide sufficient evidence supporting investments, benefit payments, investment income and net assets available for benefits to permit the application of adequate auditing procedures.

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 for one year after the date the financial statements are available to be issued.

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

Auditors' Responsibilities for the Audit of the Financial Statements

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

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

Supplemental Schedule Required by ERISA

Schedule H, line 4i – Schedule of Assets (Held at End of Year) as of December 31, 2022 ("supplemental schedule"), is presented for purposes of additional analysis and is not a required part of the financial statements but is supplementary information required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. Because of the significance of the matter described in the Basis for Disclaimer of Opinion section of our report, it is inappropriate to and we do not express an opinion on this supplemental schedule.

PricewaterhouseCoopers LLP

PricewaterhouseCoopers, LLP
Chicago, IL
June 30, 2023

University of Notre Dame 403(b) Retirement Plan
Schedule H, line 4i – Schedule of Assets (Held at End of Year)
As of December 31, 2022

University of Notre Dame 403(b) Retirement Plan
EIN #35-0868188
Plan #002
Plan year 1/1/22-12/31/22

	(a) (b) Identity of issue, borrower, lessor, or similar party	(c) Description of investment	(e) Current value
*	TIAA Traditional Non Benefit Responsive	Fixed Rate Guaranteed Insurance Contract	$ 269,994,816
*	TIAA Traditional Benefit Responsive	Fixed Rate Guaranteed Insurance Contract	38,866,972
*	TIAA Real Estate Account	Pooled Separate Account	32,581,764
*	CREF Stock Account	Variable Annuity Contract	168,005,176
*	CREF Money Market Account	Variable Annuity Contract	9,855,418
*	CREF Social Choice Account	Variable Annuity Contract	23,281,435
*	CREF Core Bond Account	Variable Annuity Contract	14,056,170
*	CREF Global Equities Account	Variable Annuity Contract	35,528,395
*	CREF Growth Account	Variable Annuity Contract	33,768,964
*	CREF Equity Index Account	Variable Annuity Contract	29,456,194
*	CREF Inflation-Linked Bond Account	Variable Annuity Contract	7,810,138
*	MetLife Fully Benefit Responsive	Fixed Rate Guaranteed Insurance Contract	97,498,377
*	Brokeragelink	Self-directed Brokerage Account	91,509,332
	Vanguard Total International Stock Index Fund Institutional Shares	Registered Investment Company	30,506,516
	Vanguard Total Stock Market Index Fund Institutional Plus Shares	Registered Investment Company	137,903,295
	Vanguard Real Estate Index Fund Institutional Shares	Registered Investment Company	12,877,050
	Vanguard Institutional Index Fund Plus Shares	Registered Investment Company	110,566,028
	Vanguard Total Bond Market Index Fund Institutional Shares	Registered Investment Company	27,798,718
	Vanguard Total International Bond Index Fund Institutional Shares	Registered Investment Company	4,625,693
	Vanguard Extended Market Index Fund Institutional Shares	Registered Investment Company	35,148,397
	Vanguard Emerging Markets Stock Index Fund Institutional	Registered Investment Company	9,328,145
	Vanguard Cash Reserves Federal Money Market Fund Admiral Shares	Registered Investment Company	795,441
	Vanguard Target Retirement Income Fund	Registered Investment Company	36,984,890
	Vanguard Target Retirement 2020 Fund	Registered Investment Company	76,328,195
	Vanguard Target Retirement 2025 Fund	Registered Investment Company	130,382,713
	Vanguard Target Retirement 2030 Fund	Registered Investment Company	133,503,333
	Vanguard Target Retirement 2035 Fund	Registered Investment Company	128,875,374
	Vanguard Target Retirement 2040 Fund	Registered Investment Company	120,382,129
	Vanguard Target Retirement 2045 Fund	Registered Investment Company	97,431,538
	Vanguard Target Retirement 2050 Fund	Registered Investment Company	50,111,816
	Vanguard Target Retirement 2055 Fund	Registered Investment Company	25,718,128
	Vanguard Target Retirement 2060 Fund	Registered Investment Company	10,394,315
	Vanguard Target Retirement 2065 Fund	Registered Investment Company	3,773,993
	Vanguard Target Retirement 2070 Fund	Registered Investment Company	22,351
	Dodge & Cox Global Stock Fund Class X	Registered Investment Company	15,479,452
	AB Global Bond I	Registered Investment Company	1
	DFA Inflation-Protected Securities Portfolio Institutional Class	Registered Investment Company	10,381,820

University of Notre Dame 403(b) Retirement Plan
Schedule H, line 4i – Schedule of Assets (Held at End of Year)
As of December 31, 2022

University of Notre Dame 403(b) Retirement Plan

EIN #35-0868188

Plan #002

Plan year 1/1/22-12/31/22

(a)	(b) Identity of issue, borrower, lessor, or similar party	(c) Description of investment	(e) Current value
*	Participant Loans	Interest rate of 4.25% - 7.25%	4,218,772
	Total		$ 2,065,751,254

* Party in interest

The information in this schedule has been certified as to its completeness and accuracy by Fidelity Management Trust Company, MetLife, Teachers Insurance and Annuity Association of America and College Retirement Equities Fund.