

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
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Part I	Annual Report Identification Information
For calendar plan year 2022 or fiscal plan year beginning <u>01/01/2022</u> and ending <u>12/31/2022</u>	
A This return/report is for:	☐ a multiemployer plan ☐ a multiple-employer plan (Filers checking this box must attach a list of participating employer information in accordance with the form instructions.) ☒ a single-employer plan ☐ a DFE (specify) ____
B This return/report is:	☐ the first return/report ☐ the final return/report ☐ an amended return/report ☐ a short plan year return/report (less than 12 months)
C If the plan is a collectively-bargained plan, check here.	▶ ☐
D Check box if filing under:	☒ Form 5558 ☐ automatic extension ☐ the DFVC program ☐ special extension (enter description)
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 <u>AAOS RETIREMENT PLAN</u>	1b Three-digit plan number (PN) ▶	<u>002</u>
2a Plan sponsor's name (employer, if for a single-employer plan) Mailing address (include room, apt., suite no. and street, or P.O. Box) City or town, state or province, country, and ZIP or foreign postal code (if foreign, see instructions) <u>AMERICAN ACADEMY OF ORTHOPEDIC SURGEONS</u> <u>9400 W. HIGGINS RD</u> <u>SUITE 500</u> <u>ROSEMONT, IL 60018</u>	1c Effective date of plan <u>07/01/1994</u>	2b Employer Identification Number (EIN) <u>36-2110592</u>
	2c Plan Sponsor's telephone number <u>847-384-4268</u>	2d Business code (see instructions) <u>813000</u>

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

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

SIGN HERE	Filed with authorized/valid electronic signature.	10/04/2023	LAURA ABRAHAMS
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE	Filed with authorized/valid electronic signature.	10/04/2023	LAURA ABRAHAMS
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
SIGN HERE			
	Signature of DFE	Date	Enter name of individual signing as DFE

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

Form 5500 (2022)
v. 220413

3a Plan administrator's name and address ☒ Same as Plan Sponsor		3b Administrator's EIN																				
		3c Administrator's telephone number																				
4 If the name and/or EIN of the plan sponsor or the plan name has changed since the last return/report filed for this plan, enter the plan sponsor's name, EIN, the plan name and the plan number from the last return/report: a Sponsor's name AAOS c Plan Name AAOS RETIREMENT PLAN		4b EIN 4d PN																				
5 Total number of participants at the beginning of the plan year		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%; text-align: center;">5</td> <td style="text-align: right;">320</td> </tr> </table>	5	320																		
5	320																					
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).		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td colspan="2" style="background-color: #f2f2f2; height: 20px;"></td> </tr> <tr> <td style="width: 10%; text-align: center;">6a(1)</td> <td style="text-align: right;">209</td> </tr> <tr> <td style="text-align: center;">6a(2)</td> <td style="text-align: right;">201</td> </tr> <tr> <td style="text-align: center;">6b</td> <td style="text-align: right;">0</td> </tr> <tr> <td style="text-align: center;">6c</td> <td style="text-align: right;">112</td> </tr> <tr> <td style="text-align: center;">6d</td> <td style="text-align: right;">313</td> </tr> <tr> <td style="text-align: center;">6e</td> <td style="text-align: right;">1</td> </tr> <tr> <td style="text-align: center;">6f</td> <td style="text-align: right;">314</td> </tr> <tr> <td style="text-align: center;">6g</td> <td style="text-align: right;">304</td> </tr> <tr> <td style="text-align: center;">6h</td> <td style="text-align: right;">14</td> </tr> </table>			6a(1)	209	6a(2)	201	6b	0	6c	112	6d	313	6e	1	6f	314	6g	304	6h	14
6a(1)	209																					
6a(2)	201																					
6b	0																					
6c	112																					
6d	313																					
6e	1																					
6f	314																					
6g	304																					
6h	14																					
a(1) Total number of active participants at the beginning of the plan year																						
a(2) Total number of active participants at the end of the plan year																						
b Retired or separated participants receiving benefits																						
c Other retired or separated participants entitled to future benefits.....																						
d Subtotal. Add lines 6a(2) , 6b , and 6c																						
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.																						
f Total. Add lines 6d and 6e																						
g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item).....																						
h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested.....																						
7 Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item)		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 10%; text-align: center;">7</td> <td></td> </tr> </table>	7																			
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 2J 2K 2T 3D																						
b If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristics Codes in the instructions:																						
9a Plan funding arrangement (check all that apply) (1) ☐ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor	9b Plan benefit arrangement (check all that apply) (1) ☐ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor																					
10 Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)																						
a Pension Schedules (1) ☒ R (Retirement Plan Information) (2) ☐ MB (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary (3) ☐ SB (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary	b General Schedules (1) ☒ H (Financial Information) (2) ☐ I (Financial Information – Small Plan) (3) ☐ A (Insurance Information) (4) ☒ C (Service Provider Information) (5) ☒ D (DFE/Participating Plan Information) (6) ☐ G (Financial Transaction Schedules)																					

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

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

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

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

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

Receipt Confirmation Code _____

SCHEDULE C (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Service Provider Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ File as an attachment to Form 5500.	OMB No. 1210-0110
		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 AAOS RETIREMENT PLAN	B Three-digit plan number (PN) ▶	002
C Plan sponsor's name as shown on line 2a of Form 5500 AMERICAN ACADEMY OF ORTHOPEDIC SURGEONS	D Employer Identification Number (EIN) 36-2110592	

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

1 Information on Persons Receiving Only Eligible Indirect Compensation

- a Check "Yes" or "No" to indicate whether you are excluding a person from the remainder of this Part because they received only eligible indirect compensation for which the plan received the required disclosures (see instructions for definitions and conditions)..... ☒ Yes ☐ No
- b If you answered line 1a "Yes," enter the name and EIN or address of each person providing the required disclosures for the service providers who received only eligible indirect compensation. Complete as many entries as needed (see instructions).

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation
PRINCIPAL LIFE INSURANCE COMPANY
42-0127290

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

PRINCIPAL LIFE INSURANCE COMPANY

42-0127290

(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?
13 37 50 64	CONTRACT ADMINISTRATOR	48918	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☐ No ☒

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

MMA SECURITIES LLC

22-3570392

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
27 50	INVESTMENT ADVISORY	22748	Yes ☒ No ☐	Yes ☐ No ☒	2	Yes ☐ No ☒

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

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

Part I Service Provider Information (continued)

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

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

Part II Service Providers Who Fail or Refuse to Provide Information

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

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

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

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

Explanation:

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

Explanation:

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

Explanation:

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

Explanation:

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

Explanation:

SCHEDULE D (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration	DFE/Participating Plan Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ File as an attachment to Form 5500.	OMB No. 1210-0110 2022 This Form is Open to Public Inspection.
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For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022		
A Name of plan AAOS RETIREMENT PLAN	B Three-digit plan number (PN) ▶	002
C Plan or DFE sponsor's name as shown on line 2a of Form 5500 AMERICAN ACADEMY OF ORTHOPEDIC SURGEONS	D Employer Identification Number (EIN) 36-2110592	

Part I	Information on interests in MTIAs, CCTs, PSAs, and 103-12 IEs (to be completed by plans and DFEs) (Complete as many entries as needed to report all interests in DFEs)
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a Name of MTIA, CCT, PSA, or 103-12 IE: GALLIARD STABLE RETURN PN		
b Name of sponsor of entity listed in (a): SEI TRUST COMPANY		
c EIN-PN 41-6202499-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 4006345
a Name of MTIA, CCT, PSA, or 103-12 IE: MID CAP GROWTH R1 FUND		
b Name of sponsor of entity listed in (a): WILMINGTON TRUST, N.A.		
c EIN-PN 38-4126247-549	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 390919
a Name of MTIA, CCT, PSA, or 103-12 IE: INTERNATIONAL GROWTH II R1 FD		
b Name of sponsor of entity listed in (a): WILMINGTON TRUST, N.A.		
c EIN-PN 38-4139842-619	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 278091
a Name of MTIA, CCT, PSA, or 103-12 IE: LARGE CAP GROWTH FUND II R1 FD		
b Name of sponsor of entity listed in (a): WILMINGTON TRUST, N.A.		
c EIN-PN 38-4139844-626	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 0
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
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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
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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 AAOS RETIREMENT PLAN	B Three-digit plan number (PN) ►	002
C Plan sponsor's name as shown on line 2a of Form 5500 AMERICAN ACADEMY OF ORTHOPEDIC SURGEONS	D Employer Identification Number (EIN) 36-2110592	

Part I	Asset and Liability Statement
1 Current value of plan assets and liabilities at the beginning and end of the plan year. Combine the value of plan assets held in more than one trust. Report the value of the plan's interest in a commingled fund containing the assets of more than one plan on a line-by-line basis unless the value is reportable on lines 1c(9) through 1c(14). Do not enter the value of that portion of an insurance contract which guarantees, during this plan year, to pay a specific dollar benefit at a future date. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 1b(1), 1b(2), 1c(8), 1g, 1h, and 1i. CCTs, PSAs, and 103-12 IEs also do not complete lines 1d and 1e. See instructions.	
Assets	(a) Beginning of Year (b) End of Year
a Total noninterest-bearing cash.....	1a
b Receivables (less allowance for doubtful accounts):	
(1) Employer contributions.....	1b(1)
(2) Participant contributions.....	1b(2)
(3) Other.....	1b(3)
c General investments:	
(1) Interest-bearing cash (include money market accounts & certificates of deposit).....	1c(1)
(2) U.S. Government securities	1c(2)
(3) Corporate debt instruments (other than employer securities):	
(A) Preferred	1c(3)(A)
(B) All other	1c(3)(B)
(4) Corporate stocks (other than employer securities):	
(A) Preferred	1c(4)(A)
(B) Common.....	1c(4)(B)
(5) Partnership/joint venture interests	1c(5)
(6) Real estate (other than employer real property)	1c(6)
(7) Loans (other than to participants).....	1c(7)
(8) Participant loans.....	1c(8)
(9) Value of interest in common/collective trusts.....	1c(9)
(10) Value of interest in pooled separate accounts	1c(10)
(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)
(14) Value of funds held in insurance company general account (unallocated contracts).....	1c(14)
(15) Other	1c(15)

1d Employer-related investments:		(a) Beginning of Year	(b) End of Year
(1) Employer securities	1d(1)		
(2) Employer real property	1d(2)		
e Buildings and other property used in plan operation	1e		
f Total assets (add all amounts in lines 1a through 1e)	1f	44151179	37383721

Liabilities

g Benefit claims payable	1g		
h Operating payables	1h		
i Acquisition indebtedness	1i		
j Other liabilities	1j		
k Total liabilities (add all amounts in lines 1g through 1j)	1k	0	0

Net Assets

l Net assets (subtract line 1k from line 1f)	1l	44151179	37383721
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Part II Income and Expense Statement

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

Income

		(a) Amount	(b) Total
a Contributions:			
(1) Received or receivable in cash from: (A) Employers	2a(1)(A)	2055723	
(B) Participants	2a(1)(B)	1460977	
(C) Others (including rollovers)	2a(1)(C)	382948	
(2) Noncash contributions	2a(2)		
(3) Total contributions. Add lines 2a(1)(A) , (B) , (C) , and line 2a(2)	2a(3)		3899648
b Earnings on investments:			
(1) Interest:			
(A) Interest-bearing cash (including money market accounts and certificates of deposit)	2b(1)(A)		
(B) U.S. Government securities	2b(1)(B)		
(C) Corporate debt instruments	2b(1)(C)		
(D) Loans (other than to participants)	2b(1)(D)		
(E) Participant loans	2b(1)(E)	13753	
(F) Other	2b(1)(F)		
(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		13753
(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)	614388	
(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)		614388
(3) Rents	2b(3)		
(4) Net gain (loss) on sale of assets: (A) Aggregate proceeds	2b(4)(A)		
(B) Aggregate carrying amount (see instructions)	2b(4)(B)		
(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result	2b(4)(C)		0
(5) Unrealized appreciation (depreciation) of assets: (A) Real estate	2b(5)(A)		
(B) Other	2b(5)(B)		
(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B)	2b(5)(C)		0

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts	2b(6)		-2284070
(7) Net investment gain (loss) from pooled separate accounts	2b(7)		
(8) Net investment gain (loss) from master trust investment accounts	2b(8)		
(9) Net investment gain (loss) from 103-12 investment entities.....	2b(9)		
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds)	2b(10)		-6072999
c Other income	2c		1213
d Total income. Add all income amounts in column (b) and enter total	2d		-3828067
Expenses			
e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	2868475	
(2) To insurance carriers for the provision of benefits	2e(2)		
(3) Other	2e(3)	49	
(4) Total benefit payments. Add lines 2e(1) through (3)	2e(4)		2868524
f Corrective distributions (see instructions)	2f		
g Certain deemed distributions of participant loans (see instructions)	2g		
h Interest expense	2h		
i Administrative expenses: (1) Professional fees	2i(1)		
(2) Contract administrator fees	2i(2)	48119	
(3) Investment advisory and management fees	2i(3)	22748	
(4) Other	2i(4)		
(5) Total administrative expenses. Add lines 2i(1) through (4)	2i(5)		70867
j Total expenses. Add all expense amounts in column (b) and enter total	2j		2939391
Net Income and Reconciliation			
k Net income (loss). Subtract line 2j from line 2d	2k		-6767458
l Transfers of assets:			
(1) To this plan	2l(1)		
(2) From this plan	2l(2)		

Part III Accountant's Opinion

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

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

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

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

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

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

(1) Name: CLIFTONLARSONALLEN LLP

(2) EIN: 41-0746749

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

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

Part IV Compliance Questions

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

During the plan year:

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

	Yes	No	Amount
4a		X	

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

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

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

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

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

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

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 AAOS RETIREMENT PLAN		B Three-digit plan number (PN) ► 002
C Plan sponsor's name as shown on line 2a of Form 5500 AMERICAN ACADEMY OF ORTHOPEDIC SURGEONS		D Employer Identification Number (EIN) 36-2110592
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): 42-0127290		
Profit-sharing plans, ESOPs, and stock bonus plans, skip line 3.		
3 Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan year.....		3
Part II	Funding Information (If the plan is not subject to the minimum funding requirements of section 412 of the Internal Revenue Code or ERISA section 302, skip this Part.)	
4 Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)? ☐ Yes ☐ No ☐ N/A If the plan is a defined benefit plan, go to line 8.		
5 If a waiver of the minimum funding standard for a prior year is being amortized in this plan year, see instructions and enter the date of the ruling letter granting the waiver. Date: Month _____ Day _____ Year _____ If you completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the remainder of this schedule.		
6 a Enter the minimum required contribution for this plan year (include any prior year accumulated funding deficiency not waived).....		6a
b Enter the amount contributed by the employer to the plan for this plan year.....		6b
c Subtract the amount in line 6b from the amount in line 6a. Enter the result (enter a minus sign to the left of a negative amount).....		6c
If you completed line 6c, skip lines 8 and 9.		
7 Will the minimum funding amount reported on line 6c be met by the funding deadline? ☐ Yes ☐ No ☐ N/A		
8 If a change in actuarial cost method was made for this plan year pursuant to a revenue procedure or other authority providing automatic approval for the change or a class ruling letter, does the plan sponsor or plan administrator agree with the change? ☐ Yes ☐ No ☐ N/A		
Part III	Amendments	
9 If this is a defined benefit pension plan, were any amendments adopted during this plan year that increased or decreased the value of benefits? If yes, check the appropriate box. If no, check the "No" box..... ☐ Increase ☐ Decrease ☐ Both ☐ No		
Part IV	ESOPs (see instructions). If this is not a plan described under section 409(a) or 4975(e)(7) of the Internal Revenue Code, skip this Part.	
10 Were unallocated employer securities or proceeds from the sale of unallocated securities used to repay any exempt loan?..... ☐ Yes ☐ No		
11 a Does the ESOP hold any preferred stock?..... ☐ Yes ☐ No		
b If the ESOP has an outstanding exempt loan with the employer as lender, is such loan part of a "back-to-back" loan? (See instructions for definition of "back-to-back" loan.)..... ☐ Yes ☐ No		
12 Does the ESOP hold any stock that is not readily tradable on an established securities market?..... ☐ Yes ☐ No		
For Paperwork Reduction Act Notice, see the Instructions for Form 5500.		
Schedule R (Form 5500) 2022 v. 220413		

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

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

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

September 27, 2023

CliftonLarsonAllen LLP
1301 West 22nd Street, Suite 1100
Oak Brook, IL 60523

This representation letter is provided in connection with your audits of the financial statements of AAOS Retirement Plan (the Plan), an employee benefit plan subject to the Employee Retirement Income Security Act of 1974 (ERISA), which 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, and the related notes to the financial statements.

We elected to have the audit of the plan's financial statements performed in accordance with ERISA Section 103(a)(3)(C) pursuant to Code of Federal Regulations (CFR), *Labor*, Title 29, Section 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. We acknowledge that the audit did 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, a qualified institution, that prepared and certified the investment information in accordance with 29 CFR 2520.103-5 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. We have determined that an ERISA Section 103(a)(3)(C) is permissible under the circumstances. We have also determined that the investment information is prepared and certified by a qualified institution as described by 29 CFR 2520.103-8, that the certification meets the requirements in 29 CFR 2520.103-5 and, that the certified investment information is appropriately measured, presented, and disclosed in accordance with accounting principles generally accepted in the United States of America.

The purpose of an ERISA Section 103(a)(3)(C) audit is to express an opinion on whether the amounts and disclosures in the financial statements, other than those agreed to or derived from the certified investment information, are presented fairly, in all material respects, in accordance with generally accepted accounting principles and that the assets held by and certified to by a qualified institution agree to, or is derived from, in all material respects, the certified investment information.

Certain representations in this letter are described as being limited to misstatements that are material. Misstatements, including omissions, are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

We confirm, to the best of our knowledge and belief, as of September 27, 2023, the following representations made to you during your audits.

Financial Statements

1. We have fulfilled our responsibilities, as set out in the terms of the audit engagement agreement dated April 17, 2023, for the preparation and fair presentation of the financial statements and related notes in

accordance with U.S. GAAP and for the fair presentation of the ERISA-required supplemental schedule in conformity with the Department of Labor's (DOL) Rules and Regulations for Reporting and Disclosure under ERISA. The notes to the financial statements include all disclosures required by laws and regulations to which the Plan is subject.

2. We acknowledge our responsibility for administering the plan and determining that the Plan's transactions that are presented and disclosed in the ERISA plan 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.
3. We acknowledge and have fulfilled our responsibility 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.
4. We acknowledge our responsibility for the design, implementation, and maintenance of internal control to prevent and detect fraud.
5. We have identified all accounting estimates that could be material to the financial statements, including the key factors and significant assumptions used in making those estimates, and we believe the estimates (including those measured at fair value) and the significant assumptions used in making those accounting estimates are reasonable.
6. Related party relationships and transactions, including transactions with parties-in-interest, as defined by ERISA section 3(14) and regulations thereunder, have been appropriately accounted for and disclosed in accordance with the requirements of U.S. GAAP.
7. All significant plan amendments, adopted during the period or subsequent to the date of the financial statements, and their effects on benefits and net assets have been disclosed in the financial statements.
8. No events have occurred subsequent to the financial statement date and through the date of this letter that would require adjustment to, or disclosure in, the financial statements.
9. We have not identified or been notified of any uncorrected financial statement misstatements. In addition, you have proposed adjusting journal entries that have been posted to the Plan's accounts, including adjusting journal entries to convert our cash basis records to the accrual basis. We have reviewed and approved those adjusting journal entries and understand the nature of the changes and their impact on the financial statements. We are in agreement with those adjustments and accept responsibility for them.
10. We are not aware of any pending or threatened litigation, claims, or assessments or unasserted claims or assessments that are required to be accrued or disclosed in the financial statements in accordance with U.S. GAAP, and we have not consulted a lawyer concerning litigation, claims, or assessments.
11. There are no other matters (e.g., breach of fiduciary responsibilities, nonexempt transactions, loans or leases in default, or events that may jeopardize the tax status of the Plan) that legal counsel have advised us that must be disclosed.

12. There are no—

- a. Non-exempt party-in-interest transactions [as defined in ERISA sections 406—408 and regulations thereunder] that were not disclosed in the ERISA-required supplemental schedule or financial statements.
- b. Investments or loans in default or considered to be uncollectible that were not disclosed in the ERISA-required supplemental schedule.
- c. Reportable transactions [as defined in ERISA section 103(b)(3)(H) and regulations under that section] that were not disclosed in the ERISA-required supplemental schedule.

13. Receivables recorded in the financial statements represent valid claims against debtors for transactions arising on or before the financial statement date and have been reduced to their estimated net realizable value.

14. The methods and significant assumptions used to estimate fair values of financial instruments are disclosed in Note 3 of the financial statements. The methods and significant assumptions used result in a measure of fair value appropriate for financial measurement and disclosure purposes.

15. We have no plans or intentions that may materially affect the carrying value or classification of assets and liabilities.

16. We have no intentions to terminate the Plan.

Information Provided

1. We have provided you with:

- a. Access to all information, of which we are aware, that is relevant to the preparation and fair presentation of the financial statements such as records (including information obtained from within and outside of the general and subsidiary ledgers), documentation, and other matters.
- b. Additional information that you have requested from us for the purpose of the audit.
- c. Unrestricted access to persons within the Plan from whom you determined it necessary to obtain audit evidence.
- d. The most current plan instrument for the audit period, including all plan amendments.
- e. Trust or custodial agreements, insurance contracts, or investment contracts and amendments to such documents entered into during the year, including amendments to comply with applicable laws.
- f. A draft of the Form 5500 that is substantially complete.

- g. Complete minutes of the meetings of the plan administrative committee, board of trustees, and committees of trustees, or summaries of actions of recent meetings for which minutes have not yet been prepared.
- 2. There have been no communications from regulatory agencies concerning noncompliance with, or deficiencies in, financial reporting practices.
- 3. All material transactions have been recorded in the accounting records and are reflected in the financial statements.
- 4. We have disclosed to you the results of our assessment of the risk that the financial statements may be materially misstated as a result of fraud.
- 5. We have no knowledge of any fraud or suspected fraud that affects the Plan and involves:
 - a. Management;
 - b. Employees who have significant roles in internal control; or
 - c. Others when the fraud could have a material effect on the financial statements.
- 6. We have no knowledge of any allegations of fraud, or suspected fraud, affecting the Plan's financial statements communicated by employees, former employees, participants, regulators, beneficiaries, service providers, third-party administrators, or others.
- 7. We have no knowledge of any instances of noncompliance or suspected noncompliance with laws and regulations (including ERISA, DOL, and IRS regulations) whose effects should be considered when preparing financial statements.
- 8. We are not aware of any pending or threatened litigation, claims, or assessments, or unasserted claims or assessments, that are required to be accrued or disclosed in the financial statements in accordance with U.S. GAAP, and we have not consulted a lawyer concerning litigation, claims, or assessments.
- 9. There are no other material liabilities or gain or loss contingencies that are required to be accrued or disclosed in accordance with U.S. GAAP.
- 10. We have disclosed to you the identity of all the Plan's related parties and all the related party relationships and transactions, including transactions with parties-in-interest, as defined by ERISA section 3(14) and regulations thereunder, of which we are aware, including any side agreements.
- 11. The Plan has satisfactory title to all owned assets, and there are no liens, encumbrances, or security interests requiring disclosure in the financial statements, nor has any asset been pledged as collateral.
- 12. The Plan has complied with all aspects of contractual agreements that would have a material effect on the financial statements in the event of noncompliance.

13. All required filings of plan and trust documents with the appropriate agencies have been made.
14. The Plan obtained an opinion letter in which the Internal Revenue Service stated that the Plan, as then designed, was in compliance with the applicable requirements of the Internal Revenue Code. The Plan has been amended since receiving the opinion letter. However, the plan administrator believes that the Plan is currently designed and being operated in compliance with the applicable requirements of the Internal Revenue Code. Therefore, they believe that the Plan was qualified and the related trust was tax-exempt as of the financial statement date.
15. The Plan and the trust established under the Plan is qualified under the appropriate section of the Internal Revenue Code and we intend to continue them as a qualified plan and trust. The plan sponsor has operated the Plan and trust in a manner that did not jeopardize this tax status. Required nondiscrimination testing related to Code Section 401(k) and 401(m) arrangements, as applicable, has been completed for the Plan, and any excess deferrals or contributions have been disposed of in accordance with regulations.
16. The Plan has complied with the Department of Labor's regulations concerning the timely remittance of participant contributions to trusts containing assets for the Plan.
17. The Plan has complied with the fidelity bonding requirements of ERISA.
18. We have obtained appropriate fee disclosures from covered service providers and have concluded the fees are reasonable, and we are in compliance with DOL regulations regarding ERISA section 408(b)(2).
19. We have apprised you of all communications, whether written or oral, with regulatory agencies concerning the operation of the Plan.
20. We acknowledge our responsibility for the presentation of the ERISA-required supplemental schedule in accordance with the DOL's Rules and Regulations for Reporting and Disclosure under ERISA, and we believe the ERISA-required supplemental schedule, including its form and content, is presented in conformity with the DOL's Rules and Regulations for Reporting and Disclosure under ERISA.
21. We have obtained the service auditor's report from our service organization Principal Life Insurance Company. We have reviewed such report, including the complementary user controls. We have implemented the relevant user controls, and they were in operation for the year ended December 31, 2022.
22. As part of your audit, you prepared the draft financial statements, related notes, and ERISA-required supplemental schedule. We have designated an individual who possesses suitable skill, knowledge, and/or experience to understand and oversee your services; have made all management judgments and decisions; and have assumed all management responsibilities. We have evaluated the adequacy and results of the service. We have reviewed, approved, and accepted responsibility for those financial statements, related notes, and ERISA-required supplemental schedule. We have also ensured that the Plan's data and records are complete and received sufficient information to oversee the service.

September 27, 2023
CliftonLarsonAllen LLP
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23. We understand that as part of your audit, you prepared the adjusting journal entries necessary to convert our cash basis records to the accrual basis of accounting and acknowledge that we have reviewed and approved those entries and accepted responsibility for them. We have also ensured that the Plan’s data and records are complete and received sufficient information to oversee the service.

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Laura Abrahams

abrahams@aaos.org

Chief HR Officer

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Rachel Bowers

bowers@aaos.org

Director of Finance

Security Level: Email, Account Authentication
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Envelope Summary Events	Status	Timestamps
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SCHEDULE H, line 4i - SCHEDULE OF ASSETS (HELD AT END OF YEAR)

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

AAOS R P

EIN 36 2110592
 PLAN NUMBER 002
 PLAN YEAR 01/01/2022 TO 12/31/2022

(A)	(B) Identity of issuer, borrower, lessor or similar party.	(C) Description of investment including maturity date, rate of interest, collateral, par or maturity value.	(D) Cost	(E) Current Value
	SEI TRUST COMPANY	Registered Investment Company Allspring Spec M Cap Value R6	\$ 0.00	\$ 70,572.62
	SEI TRUST COMPANY	Registered Investment Company ALLSPRING SMALL CO VALUE ADM	\$ 0.00	\$ 236,569.07
	American Funds Service Company	Registered Investment Company AM FUNDS INFLA LINKED BD R6 FD	\$ 0.00	\$ 420,936.79
	BlackRock	Registered Investment Company BlackRock High Yld Bond K Fund	\$ 0.00	\$ 308,868.27
	Legg Mason	Registered Investment Company ClearBridge Sm Cp Gr IS Fund	\$ 0.00	\$ 105,153.57
	Dimensional Fund Advisors	Registered Investment Company DFA Real Estate Secs I Fd	\$ 0.00	\$ 43,437.28
	Fidelity Investments	Registered Investment Company Fidelity Mid Cp Index Fund	\$ 0.00	\$ 740,248.28
	Fidelity Investments	Registered Investment Company Fidelity Sm Cap Index Fund	\$ 0.00	\$ 175,335.07
	Fidelity Investments	Registered Investment Company Fidelity 500 Index Fund	\$ 0.00	\$ 4,870,956.99
	SEI TRUST COMPANY	Common/Collective Trust Galliard Stable Return PN	\$ 0.00	\$ 3,767,426.00
	WILMINGTON TRUST, N.A.	Common/Collective Trust INTERNATIONAL GROWTH II R1 FD	\$ 0.00	\$ 278,091.32
	Janus International Holding, LLC	Registered Investment Company JanusHenderson Blncd N	\$ 0.00	\$ 2,078,840.12
	JP Morgan Funds	Registered Investment Company JP MORGAN LARGE CAP GR R6 FD	\$ 0.00	\$ 3,564,644.53
	JP Morgan Funds	Registered Investment Company JP MORGAN US VALUE R6 FUND	\$ 0.00	\$ 847,581.18
	WILMINGTON TRUST, N.A.	Common/Collective Trust MID CAP GROWTH R1 FUND	\$ 0.00	\$ 390,919.23

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

AAOS R P

EIN 36 2110592
PLAN NUMBER 002
PLAN YEAR 01/01/2022 TO 12/31/2022

(A)	(B) Identity of issuer, borrower, lessor or similar party.	(C) Description of investment including maturity date, rate of interest, collateral, par or maturity value.	(D) Cost	(E) Current Value
	Parnassus	Registered Investment Company Parnassus Core Equity I Fund	\$ 0.00	\$ 169,560.90
	Pioneer	Registered Investment Company Pioneer Strategic Income K Fd	\$ 0.00	\$ 25,477.12
	PIMCO Funds	Registered Investment Company PIMCO Total Return Instl Fund	\$ 0.00	\$ 1,026,147.35
	Vanguard Group	Registered Investment Company Vanguard Emg Mk Stk Idx Adm Fd	\$ 0.00	\$ 98,719.02
	Vanguard Group	Registered Investment Company Vanguard Tgt Rmt Inc Inv Fund	\$ 0.00	\$ 757,174.78
	Vanguard Group	Registered Investment Company Vanguard Tgt Rmt 2020 Inv Fund	\$ 0.00	\$ 1,273,170.76
	Vanguard Group	Registered Investment Company Vanguard Tgt Rmt 2025 Inv Fund	\$ 0.00	\$ 1,675,733.54
	Vanguard Group	Registered Investment Company Vanguard Tgt Rmt 2030 Inv Fund	\$ 0.00	\$ 1,301,418.49
	Vanguard Group	Registered Investment Company Vanguard Tgt Rmt 2035 Inv Fund	\$ 0.00	\$ 3,644,259.83
	Vanguard Group	Registered Investment Company Vanguard Tgt Rmt 2040 Inv Fund	\$ 0.00	\$ 1,696,268.53
	Vanguard Group	Registered Investment Company Vanguard Tgt Rmt 2045 Inv Fund	\$ 0.00	\$ 2,119,955.04
	Vanguard Group	Registered Investment Company Vanguard Tgt Rmt 2050 Inv Fund	\$ 0.00	\$ 2,448,386.94
	Vanguard Group	Registered Investment Company Vanguard Tgt Rmt 2055 Inv Fund	\$ 0.00	\$ 1,436,678.68
	Vanguard Group	Registered Investment Company Vanguard Tgt Rmt 2060 Inv Fund	\$ 0.00	\$ 499,320.30
	Vanguard Group	Registered Investment Company Vanguard Tgt Rmt 2065 Inv Fund	\$ 0.00	\$ 15,494.34

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

AAOS R P

EIN 36 2110592
PLAN NUMBER 002
PLAN YEAR 01/01/2022 TO 12/31/2022

(A)	(B) Identity of issuer, borrower, lessor or similar party.	(C) Description of investment including maturity date, rate of interest, collateral, par or maturity value.	(D) Cost	(E) Current Value
	Vanguard Group	Registered Investment Company Vgd Ttl Intl Stk Idx Adm Fd	\$ 0.00	\$ 199,653.87
	Vanguard Group	Registered Investment Company VANGUARD TGT RMT 2070 INV FUND	\$ 0.00	\$ 15,014.55
*	Participant Loans	Range of Interest Rates Rates Range From 4.25% To 8.00%	\$ 0.00	\$ 275,910.00

