

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

2024

This Form is Open to Public Inspection

Part I Annual Report Identification Information

For calendar plan year 2024 or fiscal plan year beginning 01/01/2024 and ending 12/31/2024

- A This return/report is for: [ ] a multiemployer plan [ ] a multiple-employer plan (Filers checking this box must provide participating employer information in accordance with the form instructions.) [x] a single-employer plan [ ] a DFE (specify) \_\_\_\_
B This return/report is: [ ] the first return/report [ ] the final return/report [ ] an amended return/report [ ] a short plan year return/report (less than 12 months)
C If the plan is a collectively-bargained plan, check here. [ ]
D Check box if filing under: [x] Form 5558 [ ] automatic extension [ ] the DFVC program [ ] special extension (enter description)
E If this is a retroactively adopted plan permitted by SECURE Act section 201, check here. [ ]

Part II Basic Plan Information—enter all requested information

1a Name of plan: SAS RETIREMENT PLAN
1b Three-digit plan number (PN): 001
1c Effective date of plan: 12/01/1976
2a Plan sponsor's name (employer, if for a single-employer plan): SAS INSTITUTE INC.
2b Employer Identification Number (EIN): 56-1133017
2c Plan Sponsor's telephone number: 919-677-8000
2d Business code (see instructions): 541519
SAS CAMPUS DRIVE
CARY, NC 27513

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.

Table with 4 columns: SIGN HERE, Signature of plan administrator, Date, Enter name of individual signing as plan administrator. Includes rows for employer/plan sponsor and DFE.

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

Form 5500 (2024) v. 240311

<b>3a</b> Plan administrator's name and address <input checked="" type="checkbox"/> Same as Plan Sponsor	<b>3b</b> Administrator's EIN	
	<b>3c</b> Administrator's telephone number	
<b>4</b> 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: <b>a</b> Sponsor's name <b>c</b> Plan Name	<b>4b</b> EIN	
	<b>4d</b> PN	
<b>5</b> Total number of participants at the beginning of the plan year	<b>5</b>	8523
<b>6</b> Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines <b>6a(1)</b> , <b>6a(2)</b> , <b>6b</b> , <b>6c</b> , and <b>6d</b> ). <b>a(1)</b> Total number of active participants at the beginning of the plan year ..... <b>a(2)</b> Total number of active participants at the end of the plan year ..... <b>b</b> Retired or separated participants receiving benefits..... <b>c</b> Other retired or separated participants entitled to future benefits ..... <b>d</b> Subtotal. Add lines <b>6a(2)</b> , <b>6b</b> , and <b>6c</b> ..... <b>e</b> Deceased participants whose beneficiaries are receiving or are entitled to receive benefits. .... <b>f</b> Total. Add lines <b>6d</b> and <b>6e</b> ..... <b>g(1)</b> Number of participants with account balances as of the beginning of the plan year (only defined contribution plans complete this item) ..... <b>g(2)</b> Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item) ..... <b>h</b> Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested.....	<b>6a(1)</b>	6175
	<b>6a(2)</b>	6265
	<b>6b</b>	54
	<b>6c</b>	2210
	<b>6d</b>	8529
	<b>6e</b>	6
	<b>6f</b>	8535
	<b>6g(1)</b>	8477
<b>6g(2)</b>	8404	
<b>6h</b>	0	
<b>7</b> Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item) .....	<b>7</b>	

**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 3F 3H

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

<b>9a</b> Plan funding arrangement (check all that apply)	<b>9b</b> Plan benefit arrangement (check all that apply)
(1) <input type="checkbox"/> Insurance	(1) <input type="checkbox"/> Insurance
(2) <input type="checkbox"/> Code section 412(e)(3) insurance contracts	(2) <input type="checkbox"/> Code section 412(e)(3) insurance contracts
(3) <input checked="" type="checkbox"/> Trust	(3) <input checked="" type="checkbox"/> Trust
(4) <input type="checkbox"/> General assets of the sponsor	(4) <input type="checkbox"/> 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)

<b>a Pension Schedules</b>	<b>b General Schedules</b>
(1) <input checked="" type="checkbox"/> <b>R</b> (Retirement Plan Information)	(1) <input checked="" type="checkbox"/> <b>H</b> (Financial Information)
(2) <input type="checkbox"/> <b>MB</b> (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary	(2) <input type="checkbox"/> <b>I</b> (Financial Information – Small Plan)
(3) <input type="checkbox"/> <b>SB</b> (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary	(3) <input type="checkbox"/> <b>A</b> (Insurance Information) – Number Attached <u>0</u>
(4) <input type="checkbox"/> <b>DCG</b> (Individual Plan Information) – Number Attached _____	(4) <input checked="" type="checkbox"/> <b>C</b> (Service Provider Information)
(5) <input type="checkbox"/> <b>MEP</b> (Multiple-Employer Retirement Plan Information)	(5) <input checked="" type="checkbox"/> <b>D</b> (DFE/Participating Plan Information)
	(6) <input type="checkbox"/> <b>G</b> (Financial Transaction Schedules)

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

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**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.

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**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 2024 Form M-1 annual report. If the plan was not required to file the 2024 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 \_\_\_\_\_

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<b>SCHEDULE C</b> <b>(Form 5500)</b>  <small>Department of the Treasury Internal Revenue Service</small>  <small>Department of Labor Employee Benefits Security Administration</small>  <small>Pension Benefit Guaranty Corporation</small>	<b>Service Provider Information</b>  This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA).  <b>▶ File as an attachment to Form 5500.</b>	<small>OMB No. 1210-0110</small>  <b>2024</b>  <b>This Form is Open to Public Inspection.</b>
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For calendar plan year 2024 or fiscal plan year beginning **01/01/2024** and ending **12/31/2024**

<b>A</b> Name of plan <b>SAS RETIREMENT PLAN</b>	<b>B</b> Three-digit plan number (PN) ▶	<b>001</b>
<b>C</b> Plan sponsor's name as shown on line 2a of Form 5500 <b>SAS INSTITUTE INC.</b>	<b>D</b> Employer Identification Number (EIN) <b>56-1133017</b>	

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

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

**1 Information on Persons Receiving Only Eligible Indirect Compensation**

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

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

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

**FIDELITY INVESTMENTS INSTITUTIONAL**

**04-2647786**

**(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

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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)

BDO

13-5381590

(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	ACCOUNTANT/AUDITOR	23000	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>		Yes <input type="checkbox"/> No <input type="checkbox"/>

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

MCDERMOTT WILL & EMERY LLP

36-1453176

(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?
29	ATTORNEY/LEGAL	6080	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Yes <input type="checkbox"/> No <input type="checkbox"/>		Yes <input type="checkbox"/> No <input type="checkbox"/>

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

FIDELITY INVESTMENTS INSTITUTIONAL

04-2647786

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
37 64 65	RECORDKEEPER	-983420	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	Yes <input checked="" type="checkbox"/> No <input type="checkbox"/>	0	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>

**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.

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

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

<b>a</b> Name:	<b>b</b> EIN:
<b>c</b> Position:	
<b>d</b> Address:	<b>e</b> Telephone:

Explanation:

<b>a</b> Name:	<b>b</b> EIN:
<b>c</b> Position:	
<b>d</b> Address:	<b>e</b> Telephone:

Explanation:

<b>a</b> Name:	<b>b</b> EIN:
<b>c</b> Position:	
<b>d</b> Address:	<b>e</b> Telephone:

Explanation:

<b>a</b> Name:	<b>b</b> EIN:
<b>c</b> Position:	
<b>d</b> Address:	<b>e</b> Telephone:

Explanation:

<b>a</b> Name:	<b>b</b> EIN:
<b>c</b> Position:	
<b>d</b> Address:	<b>e</b> Telephone:

Explanation:

<b>SCHEDULE D</b> <b>(Form 5500)</b>  <small>Department of the Treasury Internal Revenue Service</small>  <small>Department of Labor Employee Benefits Security Administration</small>	<b>DFE/Participating Plan Information</b>  This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA).  <b>▶ File as an attachment to Form 5500.</b>	OMB No. 1210-0110  <hr/> <b>2024</b>  <b>This Form is Open to Public Inspection.</b>
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For calendar plan year 2024 or fiscal plan year beginning <u>01/01/2024</u> and ending <u>12/31/2024</u>	
<b>A</b> Name of plan <u>SAS RETIREMENT PLAN</u>	<b>B</b> Three-digit plan number (PN) <u>001</u>
<b>C</b> Plan or DFE sponsor's name as shown on line 2a of Form 5500 <u>SAS INSTITUTE INC.</u>	<b>D</b> Employer Identification Number (EIN) <u>56-1133017</u>

<b>Part I</b>	<b>Information on interests in MTIAs, CCTs, PSAs, and 103-12 IEs (to be completed by plans and DFEs)</b> (Complete as many entries as needed to report all interests in DFEs)
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<b>a</b> Name of MTIA, CCT, PSA, or 103-12 IE: <u>JPMCB SR PB 2030 CFB</u>		
<b>b</b> Name of sponsor of entity listed in (a): <u>JP MORGAN CHASE BANK, N.A.</u>		
<b>c</b> EIN-PN <u>26-1165198-001</u>	<b>d</b> Entity code <u>C</u>	<b>e</b> Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>404204053</u>
<b>a</b> Name of MTIA, CCT, PSA, or 103-12 IE: <u>JPMCB SR PB 2050 CFB</u>		
<b>b</b> Name of sponsor of entity listed in (a): <u>JP MORGAN CHASE BANK, N.A.</u>		
<b>c</b> EIN-PN <u>26-1165477-001</u>	<b>d</b> Entity code <u>C</u>	<b>e</b> Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>102283103</u>
<b>a</b> Name of MTIA, CCT, PSA, or 103-12 IE: <u>MIP II CL 3</u>		
<b>b</b> Name of sponsor of entity listed in (a): <u>FIDELITY MANAGEMENT TRUST COMPANY</u>		
<b>c</b> EIN-PN <u>04-3022712-025</u>	<b>d</b> Entity code <u>C</u>	<b>e</b> Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>158716938</u>
<b>a</b> Name of MTIA, CCT, PSA, or 103-12 IE: <u>VG IS TOT BD MKT IDX</u>		
<b>b</b> Name of sponsor of entity listed in (a): <u>VANGUARD FIDUCIARY TRUST COMPANY</u>		
<b>c</b> EIN-PN <u>81-6321044-001</u>	<b>d</b> Entity code <u>C</u>	<b>e</b> Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>109889890</u>
<b>a</b> Name of MTIA, CCT, PSA, or 103-12 IE: <u>JPMCB SR PB 2020 CFB</u>		
<b>b</b> Name of sponsor of entity listed in (a): <u>JP MORGAN CHASE BANK, N.A.</u>		
<b>c</b> EIN-PN <u>26-1165037-001</u>	<b>d</b> Entity code <u>C</u>	<b>e</b> Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>206334790</u>
<b>a</b> Name of MTIA, CCT, PSA, or 103-12 IE: <u>JPMCB SR PB 2025 CFB</u>		
<b>b</b> Name of sponsor of entity listed in (a): <u>JP MORGAN CHASE BANK, N.A.</u>		
<b>c</b> EIN-PN <u>26-1165154-001</u>	<b>d</b> Entity code <u>C</u>	<b>e</b> Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>116906955</u>
<b>a</b> Name of MTIA, CCT, PSA, or 103-12 IE: <u>RT GQG INTL EQ CIT D</u>		
<b>b</b> Name of sponsor of entity listed in (a): <u>RELIANCE TRUST COMPANY</u>		
<b>c</b> EIN-PN <u>82-6253445-011</u>	<b>d</b> Entity code <u>C</u>	<b>e</b> Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) <u>55705432</u>

<b>a</b> Name of MTIA, CCT, PSA, or 103-12 IE: JPMCB SR PB INC CFB		
<b>b</b> Name of sponsor of entity listed in (a): JP MORGAN CHASE BANK, N.A.		
<b>c</b> EIN-PN 26-1164871-001	<b>d</b> Entity code C	<b>e</b> Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 60583048
<b>a</b> Name of MTIA, CCT, PSA, or 103-12 IE: WA CORE PLUS BOND R3		
<b>b</b> Name of sponsor of entity listed in (a): HAND BENEFITS & TRUST COMPANY		
<b>c</b> EIN-PN 74-2008758-113	<b>d</b> Entity code C	<b>e</b> Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 69061117
<b>a</b> Name of MTIA, CCT, PSA, or 103-12 IE: VANG IS EXT MKT IDX		
<b>b</b> Name of sponsor of entity listed in (a): VANGUARD FIDUCIARY TRUST COMPANY		
<b>c</b> EIN-PN 81-6324211-001	<b>d</b> Entity code C	<b>e</b> Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 205526456
<b>a</b> Name of MTIA, CCT, PSA, or 103-12 IE: JPMCB SR PB 2045 CFB		
<b>b</b> Name of sponsor of entity listed in (a): JP MORGAN CHASE BANK, N.A.		
<b>c</b> EIN-PN 26-1165449-001	<b>d</b> Entity code C	<b>e</b> Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 128021412
<b>a</b> Name of MTIA, CCT, PSA, or 103-12 IE: TRP GROWTH STOCK C		
<b>b</b> Name of sponsor of entity listed in (a): T. ROWE PRICE TRUST COMPANY		
<b>c</b> EIN-PN 52-6559833-013	<b>d</b> Entity code C	<b>e</b> Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 219834719
<b>a</b> Name of MTIA, CCT, PSA, or 103-12 IE: JPMCB SR PB 2035 CFB		
<b>b</b> Name of sponsor of entity listed in (a): JP MORGAN CHASE BANK, N.A.		
<b>c</b> EIN-PN 26-1165348-001	<b>d</b> Entity code C	<b>e</b> Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 208419459
<b>a</b> Name of MTIA, CCT, PSA, or 103-12 IE: JPMCB SR PB 2040 CFB		
<b>b</b> Name of sponsor of entity listed in (a): JP MORGAN CHASE BANK, N.A.		
<b>c</b> EIN-PN 26-1165392-001	<b>d</b> Entity code C	<b>e</b> Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 216234707
<b>a</b> Name of MTIA, CCT, PSA, or 103-12 IE: JPMCB SR PB 2055 CFB		
<b>b</b> Name of sponsor of entity listed in (a): JP MORGAN CHASE BANK, N.A.		
<b>c</b> EIN-PN 45-5590883-001	<b>d</b> Entity code C	<b>e</b> Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 57329497
<b>a</b> Name of MTIA, CCT, PSA, or 103-12 IE: VANG INST INDEX PLUS		
<b>b</b> Name of sponsor of entity listed in (a): VANGUARD FIDUCIARY TRUST COMPANY		
<b>c</b> EIN-PN 81-6327546-001	<b>d</b> Entity code C	<b>e</b> Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 496895886
<b>a</b> Name of MTIA, CCT, PSA, or 103-12 IE: VANG DEV MKT IDX TR		
<b>b</b> Name of sponsor of entity listed in (a): VANGUARD FIDUCIARY TRUST COMPANY		
<b>c</b> EIN-PN 86-6632044-001	<b>d</b> Entity code C	<b>e</b> Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 63949286

**a** Name of MTIA, CCT, PSA, or 103-12 IE: VG IS TL INTL STK MK

**b** Name of sponsor of entity listed in (a): VANGUARD FIDUCIARY TRUST COMPANY

<b>c</b> EIN-PN 81-6317280-001	<b>d</b> Entity code C	<b>e</b> Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 17003617
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**a** Name of MTIA, CCT, PSA, or 103-12 IE: JPMCB SR PB 2060 CFB

**b** Name of sponsor of entity listed in (a): JPMORGAN CHASE BANK, N.A.

<b>c</b> EIN-PN 81-3239155-001	<b>d</b> Entity code C	<b>e</b> Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 37808555
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**a** Name of MTIA, CCT, PSA, or 103-12 IE: BP MD CAP VAL EQ CIT

**b** Name of sponsor of entity listed in (a): BOSTON COMPANY ASSET MGMT, LLC

<b>c</b> EIN-PN 37-1947777-001	<b>d</b> Entity code C	<b>e</b> Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 93710252
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**a** Name of MTIA, CCT, PSA, or 103-12 IE:

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

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

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

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

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

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

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

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

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

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

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

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

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

<b>c</b> EIN-PN	<b>d</b> Entity code	<b>e</b> Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
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<b>SCHEDULE H</b> <b>(Form 5500)</b>  <small>Department of the Treasury Internal Revenue Service</small>  <small>Department of Labor Employee Benefits Security Administration</small>  <small>Pension Benefit Guaranty Corporation</small>	<b>Financial Information</b>  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).  <b>▶ File as an attachment to Form 5500.</b>	<small>OMB No. 1210-0110</small>  <b>2024</b>  <b>This Form is Open to Public Inspection</b>
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For calendar plan year 2024 or fiscal plan year beginning <b>01/01/2024</b> and ending <b>12/31/2024</b>	
<b>A</b> Name of plan <b>SAS RETIREMENT PLAN</b>	<b>B</b> Three-digit plan number (PN) ▶ <b>001</b>
<b>C</b> Plan sponsor's name as shown on line 2a of Form 5500 <b>SAS INSTITUTE INC.</b>	<b>D</b> Employer Identification Number (EIN) <b>56-1133017</b>

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

		(a) Beginning of Year	(b) End of Year
<b>Assets</b>			
<b>a</b> Total noninterest-bearing cash .....	<b>1a</b>	0	0
<b>b</b> Receivables (less allowance for doubtful accounts):			
<b>(1)</b> Employer contributions .....	<b>1b(1)</b>	0	0
<b>(2)</b> Participant contributions .....	<b>1b(2)</b>	0	0
<b>(3)</b> Other .....	<b>1b(3)</b>	0	0
<b>c</b> General investments:			
<b>(1)</b> Interest-bearing cash (include money market accounts & certificates of deposit) .....	<b>1c(1)</b>	18667	19623
<b>(2)</b> U.S. Government securities .....	<b>1c(2)</b>	0	0
<b>(3)</b> Corporate debt instruments (other than employer securities):			
<b>(A)</b> Preferred .....	<b>1c(3)(A)</b>	0	0
<b>(B)</b> All other .....	<b>1c(3)(B)</b>	0	0
<b>(4)</b> Corporate stocks (other than employer securities):			
<b>(A)</b> Preferred .....	<b>1c(4)(A)</b>	0	0
<b>(B)</b> Common .....	<b>1c(4)(B)</b>	0	0
<b>(5)</b> Partnership/joint venture interests .....	<b>1c(5)</b>	0	0
<b>(6)</b> Real estate (other than employer real property) .....	<b>1c(6)</b>	0	0
<b>(7)</b> Loans (other than to participants) .....	<b>1c(7)</b>	0	0
<b>(8)</b> Participant loans .....	<b>1c(8)</b>	14995054	15251571
<b>(9)</b> Value of interest in common/collective trusts .....	<b>1c(9)</b>	2458344460	3028419172
<b>(10)</b> Value of interest in pooled separate accounts .....	<b>1c(10)</b>	0	0
<b>(11)</b> Value of interest in master trust investment accounts .....	<b>1c(11)</b>	0	0
<b>(12)</b> Value of interest in 103-12 investment entities .....	<b>1c(12)</b>	0	0
<b>(13)</b> Value of interest in registered investment companies (e.g., mutual funds) .....	<b>1c(13)</b>	853101756	628761264
<b>(14)</b> Value of funds held in insurance company general account (unallocated contracts) .....	<b>1c(14)</b>	0	0
<b>(15)</b> Other .....	<b>1c(15)</b>	0	0

1d Employer-related investments:		(a) Beginning of Year	(b) End of Year
(1) Employer securities.....	1d(1)	0	0
(2) Employer real property.....	1d(2)	0	0
e Buildings and other property used in plan operation.....	1e	0	0
f Total assets (add all amounts in lines 1a through 1e).....	1f	3326459937	3672451630
<b>Liabilities</b>			
g Benefit claims payable.....	1g	0	0
h Operating payables.....	1h	0	0
i Acquisition indebtedness.....	1i	0	0
j Other liabilities.....	1j	0	0
k Total liabilities (add all amounts in lines 1g through 1j).....	1k	0	0
<b>Net Assets</b>			
l Net assets (subtract line 1k from line 1f).....	1l	3326459937	3672451630

**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.

<b>Income</b>		(a) Amount	(b) Total
<b>a Contributions:</b>			
(1) Received or receivable in cash from: (A) Employers.....	2a(1)(A)	58908167	
(B) Participants.....	2a(1)(B)	103047434	
(C) Others (including rollovers).....	2a(1)(C)	9057120	
(2) Noncash contributions.....	2a(2)	0	171012721
(3) Total contributions. Add lines 2a(1)(A), (B), (C), and line 2a(2).....	2a(3)		
<b>b Earnings on investments:</b>			
(1) Interest:			
(A) Interest-bearing cash (including money market accounts and certificates of deposit).....	2b(1)(A)	956	
(B) U.S. Government securities.....	2b(1)(B)	0	
(C) Corporate debt instruments.....	2b(1)(C)	0	
(D) Loans (other than to participants).....	2b(1)(D)	0	
(E) Participant loans.....	2b(1)(E)	882574	
(F) Other.....	2b(1)(F)	0	
(G) Total interest. Add lines 2b(1)(A) through (F).....	2b(1)(G)		883530
(2) Dividends: (A) Preferred stock.....	2b(2)(A)	0	
(B) Common stock.....	2b(2)(B)	0	
(C) Registered investment company shares (e.g. mutual funds).....	2b(2)(C)	31123116	
(D) Total dividends. Add lines 2b(2)(A), (B), and (C).....	2b(2)(D)		31123116
(3) Rents.....	2b(3)		0
(4) Net gain (loss) on sale of assets: (A) Aggregate proceeds.....	2b(4)(A)	0	
(B) Aggregate carrying amount (see instructions).....	2b(4)(B)	0	
(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result.....	2b(4)(C)		
(5) Unrealized appreciation (depreciation) of assets: (A) Real estate.....	2b(5)(A)	0	
(B) Other.....	2b(5)(B)	0	
(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B).....	2b(5)(C)		

	(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts .....	2b(6)	353388760
(7) Net investment gain (loss) from pooled separate accounts .....	2b(7)	0
(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)	119688329
<b>c</b> Other income .....	2c	0
<b>d</b> Total income. Add all <b>income</b> amounts in column (b) and enter total .....	2d	676096456

**Expenses**

<b>e</b> Benefit payment and payments to provide benefits:		
(1) Directly to participants or beneficiaries, including direct rollovers .....	2e(1)	330964817
(2) To insurance carriers for the provision of benefits .....	2e(2)	0
(3) Other .....	2e(3)	0
(4) Total benefit payments. Add lines 2e(1) through (3) .....	2e(4)	330964817
<b>f</b> Corrective distributions (see instructions) .....	2f	25774
<b>g</b> Certain deemed distributions of participant loans (see instructions) .....	2g	68512
<b>h</b> Interest expense .....	2h	0
<b>i</b> Administrative expenses:		
(1) Salaries and allowances .....	2i(1)	0
(2) Contract administrator fees .....	2i(2)	4800
(3) Recordkeeping fees .....	2i(3)	-988220
(4) IQPA audit fees .....	2i(4)	23000
(5) Investment advisory and investment management fees .....	2i(5)	0
(6) Bank or trust company trustee/custodial fees .....	2i(6)	0
(7) Actuarial fees .....	2i(7)	0
(8) Legal fees .....	2i(8)	6080
(9) Valuation/appraisal fees .....	2i(9)	0
(10) Other trustee fees and expenses .....	2i(10)	0
(11) Other expenses .....	2i(11)	0
(12) Total administrative expenses. Add lines 2i(1) through (11) .....	2i(12)	-954340
<b>j</b> Total expenses. Add all <b>expense</b> amounts in column (b) and enter total .....	2j	330104763

**Net Income and Reconciliation**

<b>k</b> Net income (loss). Subtract line 2j from line 2d .....	2k	345991693
<b>l</b> 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)  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: **BDO USA, P.C.**

(2) EIN: **13-5381590**

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

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

**Part IV Compliance Questions**

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

During the plan year:

	Yes	No	Amount
<b>a</b> 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.)		X	
<b>b</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.)		X	
<b>c</b> 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.)		X	
<b>d</b> 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.)		X	
<b>e</b> Was this plan covered by a fidelity bond?	X		1000000
<b>f</b> Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?		X	
<b>g</b> 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?		X	
<b>h</b> 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?		X	
<b>i</b> Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)	X		
<b>j</b> 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.)		X	
<b>k</b> Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?		X	
<b>l</b> Has the plan failed to provide any benefit when due under the plan?	X		2049
<b>m</b> If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)		X	
<b>n</b> 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.		X	

**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.)

<b>5b(1)</b> Name of plan(s)	<b>5b(2)</b> EIN(s)	<b>5b(3)</b> 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 \_\_\_\_\_.

<b>SCHEDULE R</b> <b>(Form 5500)</b>  <small>Department of the Treasury Internal Revenue Service</small>  <small>Department of Labor Employee Benefits Security Administration</small>  <small>Pension Benefit Guaranty Corporation</small>	<b>Retirement Plan Information</b>  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).  <b>▶ File as an attachment to Form 5500.</b>	<small>OMB No. 1210-0110</small>  <b>2024</b>  <b>This Form is Open to Public Inspection.</b>
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For calendar plan year 2024 or fiscal plan year beginning **01/01/2024** and ending **12/31/2024**

<b>A</b> Name of plan <b>SAS RETIREMENT PLAN</b>	<b>B</b> Three-digit plan number (PN)	<b>001</b>
<b>C</b> Plan sponsor's name as shown on line 2a of Form 5500 <b>SAS INSTITUTE INC.</b>	<b>D</b> Employer Identification Number (EIN) <b>56-1133017</b>	

<b>Part I</b>	<b>Distributions</b>
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**All references to distributions relate only to payments of benefits during the plan year.**

<b>1</b> Total value of distributions paid in property other than in cash or the forms of property specified in the instructions.....	<b>1</b>	
<b>2</b> Enter the EIN(s) of payor(s) who paid benefits on behalf of the plan to participants or beneficiaries during the year (if more than two, enter EINs of the two payors who paid the greatest dollar amounts of benefits): EIN(s): <u>04-6568107</u>		
<b>Profit-sharing plans, ESOPs, and stock bonus plans, skip line 3.</b>		
<b>3</b> Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan year .....	<b>3</b>	

<b>Part II</b>	<b>Funding Information</b> (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.)
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<b>4</b> Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)? .....	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
<b>If the plan is a defined benefit plan, go to line 8.</b>			
<b>5</b> 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. <b>Date:</b> Month _____ Day _____ Year _____ <b>If you completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the remainder of this schedule.</b>			
<b>6 a</b> Enter the minimum required contribution for this plan year (include any prior year accumulated funding deficiency not waived) .....	<b>6a</b>		
<b>b</b> Enter the amount contributed by the employer to the plan for this plan year .....	<b>6b</b>		
<b>c</b> 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).....	<b>6c</b>		
<b>If you completed line 6c, skip lines 8 and 9.</b>			
<b>7</b> Will the minimum funding amount reported on line 6c be met by the funding deadline?.....	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A
<b>8</b> 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? .....	<input type="checkbox"/> Yes	<input type="checkbox"/> No	<input type="checkbox"/> N/A

<b>Part III</b>	<b>Amendments</b>
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<b>9</b> 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.....	<input type="checkbox"/> Increase	<input type="checkbox"/> Decrease	<input type="checkbox"/> Both	<input type="checkbox"/> No
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<b>Part IV</b>	<b>ESOPs</b> (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.
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<b>10</b> Were unallocated employer securities or proceeds from the sale of unallocated securities used to repay any exempt loan? .....	<input type="checkbox"/> Yes	<input type="checkbox"/> No
<b>11 a</b> Does the ESOP hold any preferred stock? .....	<input type="checkbox"/> Yes	<input type="checkbox"/> No
<b>b</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.) .....	<input type="checkbox"/> Yes	<input type="checkbox"/> No
<b>12</b> Does the ESOP hold any stock that is not readily tradable on an established securities market? .....	<input type="checkbox"/> Yes	<input type="checkbox"/> 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:

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

**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:

<b>a</b> The corresponding number for the plan year immediately preceding the current plan year .....	<b>15a</b>	
<b>b</b> The corresponding number for the second preceding plan year .....	<b>15b</b>	

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

<b>a</b> Enter the number of employers who withdrew during the preceding plan year .....	<b>16a</b>	
<b>b</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.....	<b>16b</b>	

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

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

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

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

**a** Enter the percentage of plan assets held as:  
 Public Equity: \_\_\_\_\_% Private Equity: \_\_\_\_\_% Investment-Grade Debt and Interest Rate Hedging Assets: \_\_\_\_\_%  
 High-Yield Debt: \_\_\_\_\_% Real Assets: \_\_\_\_\_% Cash or Cash Equivalents: \_\_\_\_\_% Other: \_\_\_\_\_%

**b** Provide the average duration of the Investment-Grade Debt and Interest Rate Hedging Assets:  
 0-5 years  5-10 years  10-15 years  15 years or more

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

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

**b** If line 20a is "Yes," has PBGC been notified as required by ERISA sections 4043(c)(5) and/or 303(k)(4)? Check the applicable box:  
 Yes.  
 No. Reporting was waived under 29 CFR 4043.25(c)(2) because contributions equal to or exceeding the unpaid minimum required contribution were made by the 30th day after the due date.  
 No. The 30-day period referenced in 29 CFR 4043.25(c)(2) has not yet ended, and the sponsor intends to make a contribution equal to or exceeding the unpaid minimum required contribution by the 30th day after the due date.  
 No. Other. Provide explanation: \_\_\_\_\_

**Part VII IRS Compliance Questions**

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

**21b** If this is a Code section 401(k) plan, check all boxes that apply to indicate how the plan is intended to satisfy the nondiscrimination requirements for employee deferrals and employer matching contributions (as applicable) under Code sections 401(k)(3) and 401(m)(2).  
 Design-based safe harbor method  
 "Prior year" ADP test  
 "Current year" ADP test  
 N/A

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

# SAS Retirement Plan

## Financial Statements and ERISA-Required Supplemental Schedule

As of December 31, 2024 and 2023 and for  
the Year Ended December 31, 2024

## **SAS Retirement Plan**

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Financial Statements and ERISA-Required Supplemental Schedule  
As of December 31, 2024 and 2023 and for the Year Ended December 31, 2024

# SAS Retirement Plan

## Contents

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<b>Independent Auditor’s Report</b>	3-6
<b>Financial Statements</b>	
Statements of Net Assets Available for Benefits—December 31, 2024 and 2023	8
Statement of Changes in Net Assets Available for Benefits—Year Ended December 31, 2024	9
Notes to Financial Statements	10-16
<b>ERISA-Required Supplemental Schedule</b>	
Schedule H, Line 4i—Schedule of Assets (Held at End of Year)—December 31, 2024	18



## Independent Auditor's Report

To the Plan Administrator  
SAS Retirement Plan  
Cary, North Carolina

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

We have performed audits of the financial statements of the SAS 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). The financial statements comprise the statements of net assets available for benefits as of December 31, 2024 and 2023, and the related statement of changes in net assets available for benefits for the year ended December 31, 2024, and the related notes to the financial statements.

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

Management has obtained a certification from a qualified institution as of December 31, 2024 and 2023, and for the year ended December 31, 2024, stating that the certified investment information, as described in Note 3 to the financial statements, is complete and accurate.

### *Opinion*

In our opinion, based on our audits and the procedures performed as described in the Auditor's Responsibilities for the Audit of the Financial Statements section of our report:

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



### ***Basis for Opinion***

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

### ***Responsibilities of Management for the Financial Statements***

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

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

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

### ***Auditor’s Responsibilities for the Audit of the Financial Statements***

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



In performing an audit in accordance with GAAS, we:

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

Our audits did not extend to the certified investment information, except for obtaining and reading the certification, comparing the certified investment information with the related information presented and disclosed in the financial statements, and reading the disclosures relating to the certified investment information to assess whether they are in accordance with the presentation and disclosure requirements of GAAP.

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

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



***Other Matter – Supplemental Schedule Required by ERISA***

The supplemental schedule H, line 4i—schedule of assets (held at end of year) as of December 31, 2024 is presented for purposes of additional analysis and is not a required part of the financial statements but is supplementary information required by the DOL's Rules and Regulations for Reporting and Disclosure under ERISA. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information included in the supplemental schedule, other than that agreed to or derived from the certified investment information, has been subjected to auditing procedures applied in the audits of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with GAAS. For information included in the supplemental schedule that agreed to or is derived from the certified investment information, we compared such information to the related certified investment information.

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

In our opinion:

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

*BDO USA, P.C.*

Raleigh, North Carolina  
September 12, 2025

## Financial Statements

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# SAS Retirement Plan

## Statements of Net Assets Available for Benefits

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<i>December 31,</i>	<b>2024</b>	<b>2023</b>
<b>Assets</b>		
Investments, at fair value	\$ 3,666,861,395	\$ 3,321,932,248
<b>Receivables</b>		
Notes receivable from participants	15,251,571	14,995,054
<b>Net assets available for benefits</b>	<b>\$ 3,682,112,966</b>	<b>\$ 3,336,927,302</b>

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*See accompanying notes to financial statements.*

# SAS Retirement Plan

## Statement of Changes in Net Assets Available for Benefits

<i>Year Ended December 31,</i>	<i>2024</i>
<b>Changes in Net Assets Attributable to:</b>	
<b>Interest on notes receivable from participants</b>	<b>\$ 900,463</b>
<b>Investment income:</b>	
Net appreciation in fair value of investments	469,463,822
Interest and dividends	35,370,092
<b>Total net investment income</b>	<b>504,833,914</b>
<b>Contributions:</b>	
Participant	103,047,434
Employer	58,908,167
Rollover	9,057,120
<b>Total contributions</b>	<b>171,012,721</b>
<b>Deductions:</b>	
Benefits paid to participants	331,076,994
Administrative expenses	484,440
<b>Total deductions</b>	<b>331,561,434</b>
<b>Net increase</b>	<b>345,185,664</b>
<b>Net assets available for benefits, beginning of year</b>	<b>3,336,927,302</b>
<b>Net assets available for benefits, end of year</b>	<b>\$ 3,682,112,966</b>

*See accompanying notes to financial statements.*

# SAS Retirement Plan

## Notes to Financial Statements

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### 1. Description of Plan

The following description of the SAS Retirement Plan (the “Plan”) is provided for general information purposes only. Participants should refer to the comprehensive Plan Document for a more complete description of the Plan’s provisions.

#### *General*

The Plan is a defined-contribution plan covering employees, as defined in the Plan, of SAS Institute Inc. and affiliated employers who have adopted the Plan (collectively the “Employer”) who have performed ninety days of service and have attained 21 years of age. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974, as amended (“ERISA”).

#### *Accounting Records*

The accounting records of the Plan are maintained by Fidelity Management Trust Company and Fidelity Investments Institutional Operations Company, the trustee and record-keeper of the Plan.

#### *Contributions*

Participants may elect to contribute up to 80% of their annual compensation, as defined by the Plan, subject to Internal Revenue Code (“IRC”) limitations. Eligible employees are automatically enrolled as a participant in the Plan and shall be deemed to have elected to defer 6% of his/her compensation as a deferral contribution to the Plan unless such employee affirmatively declines to enroll in the Plan or affirmatively elects to defer a percentage other than 6%. Participants may elect to make pre-tax and/or Roth contributions to the Plan. Participants may also elect to make after-tax contributions to the Plan. Participants who have attained age 50 before the end of the plan year are eligible to make catch-up contributions. Additionally, participants may contribute amounts representing distributions from other qualified defined benefit or contribution plans (rollovers).

The Employer makes a safe harbor matching contribution equal to 100% of salary deferrals that does not exceed the first 6% of eligible compensation. The Employer can also make a discretionary matching contribution of 100% of up to the first 4% of eligible compensation. During 2024, the Employer elected not to make a discretionary matching contribution.

The Employer may also make additional discretionary non-elective contributions to the Plan. To share in the discretionary non-elective Employer contribution, a participant must perform one year of service. During 2024, the Employer elected not to make a discretionary non-elective Employer contribution. Contributions are subject to certain Internal Revenue Service (“IRS”) limitations.

#### *Participant Accounts*

Each participant’s account is credited with the participant’s contributions, employer contributions, and an allocation of net Plan earnings or losses. Participant accounts are charged with an allocation of administrative expenses that are paid by the Plan. Allocations are based on participant earnings, account balances, or specific participant transactions, as defined. The benefit to which participants are entitled is the vested portion of their accounts.

# SAS Retirement Plan

## Notes to Financial Statements

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### ***Vesting***

Participants are 100% vested in their individual deferral and the Employer safe harbor contributions plus actual earnings (losses) thereon. Participants are vested in the Employer discretionary non-elective contributions and Employer discretionary matching contributions plus actual earnings thereon based on years of continuous service. A participant is vested 25% after 2 years of service with 25% incremental increases each year until 100% vested after five years of service.

### ***Benefit Payments***

A participant's account is distributed based on his/her election under the Plan document upon normal retirement (age 65), death, disability, or termination of employment. The Plan also provides for early retirement upon attainment of age 55 and completion of 5 years of service, hardship distributions, and in-service withdrawals upon attainment of age 59½. Distributions may be paid to qualified participants in a lump-sum payment in the form of cash, installment payments or a rollover to a qualified Plan. Vested account balances below \$1,000 will be automatically paid to participants, and balances between \$1,000 and \$7,000 (\$5,000 prior to January 1, 2024) will be rolled into an individual retirement account.

### ***Forfeitures***

Forfeited non-vested amounts may be used to reduce the Employer's contributions or pay Plan expenses. Amounts forfeited and available for use at December 31, 2024 and 2023 were \$40,917 and \$28,271, respectively. During 2024, \$214,141 was used to reduce the Employer contributions and \$0 was used to pay administrative expenses.

### ***Notes Receivable from Participants***

Participants are permitted to borrow a minimum of \$1,000 of their vested benefits under the Plan. Participants may borrow up to a maximum equal to the lesser of 50% of their vested account balance or \$50,000, reduced by the highest outstanding loan balance in their account during the prior 12-month period. Loans are secured by the participant's account and bear an interest rate at local prevailing rates as determined by the Plan Administrator, which would be made under similar circumstances and is fixed for the term of the loan. The notes are repaid ratably through payroll deductions over a period of five years or less, unless used to purchase a principal residence. These loans are subject to certain restrictions as defined by the Plan Document and applicable restrictions under the IRC.

## **2. Summary of Accounting Policies**

### ***Basis of Accounting***

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

### ***Investment Valuation and Income Recognition***

The Plan's investments are stated at fair value. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. Plan management determines the Plan's valuation policies utilizing information

# SAS Retirement Plan

## Notes to Financial Statements

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provided by their investment advisor and Fidelity Management Trust Company. See Note 4 for discussion of fair value measurements.

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

### ***Contributions Receivable***

Participant contributions and any related employer matching contributions are recognized in the period during which the Company makes the respective payroll deduction from the participant's compensation.

### ***Notes Receivable from Participants***

Notes receivable from participants are measured at their unpaid principal balance plus accrued unpaid interest. If a participant ceases to make loan repayments and the Plan Administrator deems the participant loan to be in default, the participant loan balance is reduced, and a benefit payment is recorded.

### ***Use of Estimates***

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

### ***Payment of Benefits***

Benefits are recorded when paid.

### ***Administrative Expenses***

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

### ***Revenue Credits***

The Plan's trust agreement with Fidelity Management Trust Company provides for a participant revenue credit arrangement, whereby the trustee allocates quarterly deposits into the accounts of eligible participants who are invested in certain funds. Unallocated revenue credits at December 31, 2024 and 2023 are \$445,149 and \$195,112, respectively. The Plan also has plan-level revenue credits available to pay for fiduciary expenses. During 2024, revenue credits totaling \$36,286 were used to pay for expenses and \$1,175,538 were allocated to participant accounts.

# SAS Retirement Plan

## Notes to Financial Statements

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### 3. Information Certified by Trustee

Certain information related to investments and notes receivable from participants disclosed in the accompanying financial statements and ERISA-required supplemental schedule, including investments and notes receivable from participants held at December 31, 2024 and 2023, and net appreciation in fair value of investments, interest and dividends, and interest income on notes receivable from participants for the year ended December 31, 2024, was obtained by management and agreed to or derived from information certified as complete and accurate by Fidelity Management Trust Company, a qualified institution.

### 4. Fair Value Measurements

Accounting Standards Codification (“ASC”) 820, *Fair Value Measurement*, provides for a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted prices in active markets for identical assets or liabilities (Level 1) and the lowest priority to unobservable inputs (Level 3). The three levels of the fair value hierarchy under ASC 820 are described as follows:

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

*Level 2* - Inputs to the valuation methodology include:

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

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

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

A financial instrument’s level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement. Valuation techniques maximize the use of relevant observable inputs and minimize the use of unobservable inputs.

There have been no changes in the methodologies used at December 31, 2024 or 2023. The following is a description of the valuation methodologies used for assets measured at fair value:

*Mutual Funds* - Mutual funds represent investments with various investment managers. The mutual funds are valued at the daily closing price as reported by the fund. Mutual funds held by the Plan are registered with the Securities and Exchange Commission. These funds are required to publish their daily net asset value (“NAV”) and to transact at that price. The mutual funds held by the Plan are deemed to be actively traded.

# SAS Retirement Plan

## Notes to Financial Statements

*Common/Collective Trusts* - Common/collective trusts (“CCTs”) represents investments with an investment manager. Units held in the CCTs are valued at the NAV. The NAV, as provided by the trustee, is used as a practical expedient to estimate fair value. The NAV is based on the fair value of the underlying investments held by the fund less its liabilities. This practical expedient is not used when it is determined to be probable that the Plan will sell the investment for an amount different than the reported NAV. These investments are direct filing entities. There are no unfunded commitments, liquidity or trading restrictions related to the CCTs.

The preceding methods described 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.

The following tables set forth by level within the fair value hierarchy the Plan’s assets at fair value:

<i>December 31, 2024</i>	Total	Level 1	Level 2	Level 3
Mutual funds	\$ 628,780,887	\$ 628,780,887	\$ -	\$ -
<b>Total</b>	<b>628,780,887</b>	<b>\$ 628,780,887</b>	<b>\$ -</b>	<b>\$ -</b>
Total investments measured at the NAV as a practical expedient	3,038,080,508			
<b>Total investments at fair value</b>	<b>\$ 3,666,861,395</b>			

<i>December 31, 2023</i>	Total	Level 1	Level 2	Level 3
Mutual funds	\$ 853,120,423	\$ 853,120,423	\$ -	\$ -
<b>Total</b>	<b>853,120,423</b>	<b>\$ 853,120,423</b>	<b>\$ -</b>	<b>\$ -</b>
Total investments measured at the NAV as a practical expedient	2,468,811,825			
<b>Total investments at fair value</b>	<b>\$ 3,321,932,248</b>			

### 5. Reconciliation to Form 5500 Schedule H

The following is a reconciliation between the financial statements and Form 5500:

<i>December 31,</i>	2024	2023
Net assets available for benefits per financial statements	\$ 3,682,112,966	\$ 3,336,927,302
Current value adjustment	(9,661,336)	(10,467,365)
<b>Net assets available for benefits per Form 5500</b>	<b>\$ 3,672,451,630</b>	<b>\$ 3,326,459,937</b>

# SAS Retirement Plan

## Notes to Financial Statements

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<i>Year Ended December 31,</i>	<b>2024</b>
Net increase in net assets available for benefits per financial statements	\$ 345,185,664
Current year current value adjustment	(9,661,336)
Prior year current value adjustment	10,467,365
<b>Net increase in net assets available for benefits per Form 5500</b>	<b>\$ 345,991,693</b>

### **6. Related Party and Party-In-Interest Transactions**

The Plan pays administrative and investment management fees to Fidelity Management Trust Company (“Fidelity”) and its affiliates. Additionally, the Plan holds units in investments issued by Fidelity. Fidelity is the trustee of the Plan. The Plan also pays audit and investment advisory fees. Therefore, these transactions qualify as exempt party-in-interest transactions. Notes receivable from participants also qualify as exempt party-in-interest transactions.

### **7. Plan Termination**

Although it has not expressed any intention to do so, the Company has the right under the Plan to discontinue its contributions at any time and to terminate the Plan subject to the provisions set forth in ERISA. In the event that the Plan is terminated, participants would become 100% vested in their accounts.

### **8. Tax Status**

The IRS has determined and informed the Plan by a letter dated July 9, 2009, that the Plan and related trust were designed in accordance with the IRC. Once qualified, the Plan is required to operate in conformity with the applicable sections of the IRC. The Plan sponsor is responsible for reviewing the annual Required Amendments List issued by the IRS for individually designed plans to retain qualified tax status. Although the Plan has been amended since the date of the determination letter, Plan management believes that the Plan and related trust is currently designed and operated in compliance with the applicable requirements of the IRC and continues to be tax-exempt.

GAAP requires 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 IRS. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress.

### **9. Risks and Uncertainties**

The Plan holds various investment securities. Investment securities, in general, are exposed to various risks, such as interest rate risk, credit risk and overall market volatility. Due to the level of risk associated with certain investment securities, it is reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect the amounts reported in the financial statements and participant account balances.

# SAS Retirement Plan

## Notes to Financial Statements

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### 10. Subsequent Events

The Plan has evaluated subsequent events through September 12, 2025, the date the financial statements were available to be issued.

## ERISA-Required Supplemental Schedule

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## SAS Retirement Plan

### Schedule H, line 4i-Schedule of Assets (Held at End of Year)-December 31, 2024

EIN\PN: 56-1133017\001

(a)	(b) <i>Identity of issue, borrower, lessor or similar party</i>	(c) <i>Description of investment, including maturity date, rate of interest, collateral, par or maturity value</i>	(d)** <i>Cost</i>	(e) <i>Current value</i>
<b>Mutual funds:</b>				
	American Funds	Fundamental Investors R6 Fund	\$	115,566,814
	Federated	US Treasury Cash Reserve Fund		19,623
*	Fidelity	Select Technology Portfolio		388,048,846
	Neuberger Berman	Genesis Fund		117,283,503
	PIMCO	All Asset Institutional Fund		7,862,101
<b>Total mutual funds</b>				<b>628,780,887</b>
<b>Common/collective trusts:</b>				
	Boston Partners	Mid Cap Value Equity Fund Class D		93,710,252
*	Fidelity	Managed Income Portfolio II Fund - Class 3		158,716,938
	Hand Benefits	Western Asset Core Plus Bond R3 Fund		69,061,117
	JP Morgan	SmartRetirement 2020 Fund Passive Blend		206,334,790
	JP Morgan	SmartRetirement 2025 Fund Passive Blend		116,906,955
	JP Morgan	SmartRetirement 2030 Fund Passive Blend		404,204,053
	JP Morgan	SmartRetirement 2035 Fund Passive Blend		208,419,459
	JP Morgan	SmartRetirement 2040 Fund Passive Blend		216,234,707
	JP Morgan	SmartRetirement 2045 Fund Passive Blend		128,021,412
	JP Morgan	SmartRetirement 2050 Fund Passive Blend		102,283,103
	JP Morgan	SmartRetirement 2055 Fund Passive Blend		57,329,497
	JP Morgan	SmartRetirement 2060 Fund Passive Blend		37,808,555
	JP Morgan	SmartRetirement Income Fund Passive Blend		60,583,048
	Reliance Trust	GQG Partners International Equity CIT Class D		55,705,432
	T. Rowe Price	Growth Stock C		219,834,719
	Vanguard	Developed Markets Index Trust		63,949,286
	Vanguard	Institutional Extended Market Index Trust		205,526,456
	Vanguard	Institutional Index Trust		496,895,886
	Vanguard	Institutional Total Bond Market Index Trust		109,889,890
	Vanguard	Institutional Total Intl Stock Market Index Trust		17,003,617
<b>Total common/collective trusts</b>				<b>3,028,419,172</b>
<b>Total investments</b>				<b>3,657,200,059</b>
*	Participant loans	3.25 to 8.50 percent	-	15,251,571
<b>Total investments per Form 5500</b>				<b>\$ 3,672,451,630</b>

\* Represents a party-in-interest as defined by ERISA.

\*\* Not required for participant-directed investments.

## SAS Retirement Plan

### Schedule H, line 4i-Schedule of Assets (Held at End of Year)-December 31, 2024

EIN\PN: 56-1133017\001

(a)	(b) <i>Identity of issue, borrower, lessor or similar party</i>	(c) <i>Description of investment, including maturity date, rate of interest, collateral, par or maturity value</i>	(d)** <i>Cost</i>	(e) <i>Current value</i>
<b>Mutual funds:</b>				
	American Funds	Fundamental Investors R6 Fund	\$	115,566,814
	Federated	US Treasury Cash Reserve Fund		19,623
*	Fidelity	Select Technology Portfolio		388,048,846
	Neuberger Berman	Genesis Fund		117,283,503
	PIMCO	All Asset Institutional Fund		7,862,101
<b>Total mutual funds</b>				<b>628,780,887</b>
<b>Common/collective trusts:</b>				
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<b>Total common/collective trusts</b>				<b>3,028,419,172</b>
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