Form 5500	Annual Return/Report of Employee Benefit Plan	OMB Nos. 1210-0110 1210-0089
Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	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.**	**2022** **This Form is Open to Public Inspection**

Part I Annual Report Identification Information

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

A This return/report is for:
- [ ] a multiemployer plan
- [ ] a multiple-employer plan (Filers checking this box must attach a list of participating employer information in accordance with the form instructions.)
- [X] a single-employer plan
- [ ] a DFE (specify) ____

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

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

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
AMERICAN SOCIETY OF HEMATOLOGY 403(B) PLAN

1b Three-digit plan number (PN) ▶ 001

1c Effective date of plan 01/01/2000

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)
AMERICAN SOCIETY OF HEMATOLOGY

2021 L STREET, NW, SUITE 900
WASHINGTON, DC 20036-4929

2b Employer Identification Number (EIN) 23-7080568

2c Plan Sponsor's telephone number 202-776-0544

2d Business code (see instructions) 813000

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

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

SIGN HERE	Filed with authorized/valid electronic signature.	07/25/2023	MARTHA LIGGETT
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE			
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
SIGN HERE			
	Signature of DFE	Date	Enter name of individual signing as DFE

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

3a Plan administrator's name and address [X] Same as Plan Sponsor

3b Administrator's EIN

3c Administrator's telephone number

4 If the name and/or EIN of the plan sponsor or the plan name has changed since the last return/report filed for this plan, enter the plan sponsor's name, EIN, the plan name and the plan number from the last return/report:

a Sponsor's name

c Plan Name

4b EIN

4d PN

5	Total number of participants at the beginning of the plan year	**5**	317
6	Number of participants as of the end of the plan year unless otherwise stated (welfare plans complete only lines **6a(1), 6a(2), 6b, 6c,** and **6d**).		
a(1)	Total number of active participants at the beginning of the plan year	**6a(1)**	133
a(2)	Total number of active participants at the end of the plan year	**6a(2)**	128
b	Retired or separated participants receiving benefits	**6b**	0
c	Other retired or separated participants entitled to future benefits	**6c**	203
d	Subtotal. Add lines **6a(2)**, **6b**, and **6c**	**6d**	331
e	Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.	**6e**	1
f	Total. Add lines **6d** and **6e**.	**6f**	332
g	Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)	**6g**	328
h	Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested	**6h**	7
7	Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item)	**7**	

8a If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristics Codes in the instructions:

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

9b Plan benefit arrangement (check all that apply)

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

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

a Pension Schedules

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

b General Schedules

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

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

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

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

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

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

Receipt Confirmation Code_____

SCHEDULE A (Form 5500)	Insurance Information	OMB No. 1210-0110
Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ **File as an attachment to Form 5500.** ▶ Insurance companies are required to provide the information pursuant to ERISA section 103(a)(2).	**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	**B** Three-digit plan number (PN) ▶
AMERICAN SOCIETY OF HEMATOLOGY 403(B) PLAN	001
C Plan sponsor's name as shown on line 2a of Form 5500	**D** Employer Identification Number (EIN)
AMERICAN SOCIETY OF HEMATOLOGY	23-7080568

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

1 Coverage Information:

(a) Name of insurance carrier

TIAA-CREF

(b) EIN	**(c)** NAIC code	**(d)** Contract or identification number	**(e)** Approximate number of persons covered at end of policy or contract year	Policy or contract year **(f)** From	**(g)** To
13-1624203	69345	387464	228	01/01/2022	12/31/2022

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

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

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

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

(b) Amount of sales and base commissions paid	Fees and other commissions paid **(c)** Amount	**(d)** Purpose	**(e)** Organization code

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

(b) Amount of sales and base commissions paid	Fees and other commissions paid **(c)** Amount	**(d)** Purpose	**(e)** Organization code

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

(b) Amount of sales and base commissions paid	Fees and other commissions paid		**(e)** Organization code
	(c) Amount	**(d)** Purpose	

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

(b) Amount of sales and base commissions paid	Fees and other commissions paid		**(e)** Organization code
	(c) Amount	**(d)** Purpose	

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

(b) Amount of sales and base commissions paid	Fees and other commissions paid		**(e)** Organization code
	(c) Amount	**(d)** Purpose	

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

(b) Amount of sales and base commissions paid	Fees and other commissions paid		**(e)** Organization code
	(c) Amount	**(d)** Purpose	

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

(b) Amount of sales and base commissions paid	Fees and other commissions paid		**(e)** Organization code
	(c) Amount	**(d)** Purpose	

Part II Investment and Annuity Contract Information

Where individual contracts are provided, the entire group of such individual contracts with each carrier may be treated as a unit for purposes of this report.

4	Current value of plan's interest under this contract in the general account at year end	4	5685282
5	Current value of plan's interest under this contract in separate accounts at year end	5	30083984

6 Contracts With Allocated Funds:

a State the basis of premium rates ▶

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

Specify nature of costs ▶

e Type of contract: (1) ☐ individual policies (2) ☐ group deferred annuity

(3) ☐ other (specify) ▶

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

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

a Type of contract: (1) ☐ deposit administration (2) ☐ immediate participation guarantee

(3) ☒ guaranteed investment (4) ☐ other ▶

b	Balance at the end of the previous year			7b	5536581
c	Additions: (1) Contributions deposited during the year	7c(1)	160470		
	(2) Dividends and credits	7c(2)			
	(3) Interest credited during the year	7c(3)	27948		
	(4) Transferred from separate account	7c(4)	303068		
	(5) Other (specify below)	7c(5)	173092		
	▶ REALIZED & UNREALIZD GAINS, OTHER				
	(6)Total additions			7c(6)	664578
d	Total of balance and additions (add lines **7b** and **7c(6)**).			7d	6201159
e	Deductions:				
	(1) Disbursed from fund to pay benefits or purchase annuities during year	7e(1)	85302		
	(2) Administration charge made by carrier	7e(2)			
	(3) Transferred to separate account	7e(3)	407371		
	(4) Other (specify below)	7e(4)	23205		
	▶ FEES				
	(5) Total deductions			7e(5)	515878
f	Balance at the end of the current year (subtract line **7e(5)** from line **7d**)			7f	5685281

Part III Welfare Benefit Contract Information

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

8 Benefit and contract type (check all applicable boxes)

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

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

Specify nature of costs.

Part IV Provision of Information

11 Did the insurance company fail to provide any information necessary to complete Schedule A? ☐ Yes ☒ No

12 If the answer to line 11 is "Yes," specify the information not provided. ▶

SCHEDULE C (Form 5500)	Service Provider Information	OMB No. 1210-0110
Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ **File as an attachment to Form 5500.**	**2022** **This Form is Open to Public Inspection.**

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

A Name of plan
AMERICAN SOCIETY OF HEMATOLOGY 403(B) PLAN

B Three-digit plan number (PN) ▶ 001

C Plan sponsor's name as shown on line 2a of Form 5500
AMERICAN SOCIETY OF HEMATOLOGY

D Employer Identification Number (EIN)
23-7080568

Part I Service Provider Information (see instructions)

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

1 Information on Persons Receiving Only Eligible Indirect Compensation

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

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

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

GELMAN ROSENBERG & FREEDMAN

52-1392008

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

TIAA

13-1624203

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

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

2. Information on Other Service Providers Receiving Direct or Indirect Compensation. Except for those persons for whom you answered "Yes" to line 1a above, complete as many entries as needed to list each person receiving, directly or indirectly, $5,000 or more in total compensation (i.e., money or anything else of value) in connection with services rendered to the plan or their position with the plan during the plan year. (See instructions).

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

TIAA

AMERICA, 730 THIRD AVE
NEW YORK, NY 10017-3206

13-1624203

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
64 65 15 50 52 37	RECORDKEEPER	39922	Yes [X] No [ ]	Yes [X] No [ ]	0	Yes [ ] No [X]

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

COMMONWEALTH FIN.NET.C/O AFS401K

7700 OLD GEORGETOWN RD
BETHESDA, MD 20814-6100

04-2675571

(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	CONTRACT ADMINISTRATOR	18000	Yes [ ] No [X]	Yes [ ] No [ ]		Yes [ ] No [ ]

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

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

Part I Service Provider Information (continued)

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

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

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

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

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

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

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

Part II Service Providers Who Fail or Refuse to Provide Information

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

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

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

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

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

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

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

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

(complete as many entries as needed)

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

Explanation:

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

Explanation:

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

Explanation:

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

Explanation:

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

Explanation:

SCHEDULE D (Form 5500)	DFE/Participating Plan Information	OMB No. 1210-0110
Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration	This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ **File as an attachment to Form 5500.**	**2022** **This Form is Open to Public Inspection.**

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

A Name of plan
AMERICAN SOCIETY OF HEMATOLOGY 403(B) PLAN

B Three-digit plan number (PN) ▶ 001

C Plan or DFE sponsor's name as shown on line 2a of Form 5500
AMERICAN SOCIETY OF HEMATOLOGY

D Employer Identification Number (EIN)
23-7080568

Part I Information on interests in MTIAs, CCTs, PSAs, and 103-12 IEs (to be completed by plans and DFEs)

(Complete as many entries as needed to report all interests in DFEs)

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

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

c EIN-PN	**d** Entity code	**e** Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
13-1624203-004	P	1218866

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

a Plan name

b Name of plan sponsor

c EIN-PN

a Plan name

b Name of plan sponsor

c EIN-PN

a Plan name

b Name of plan sponsor

c EIN-PN

a Plan name

b Name of plan sponsor

c EIN-PN

a Plan name

b Name of plan sponsor

c EIN-PN

a Plan name

b Name of plan sponsor

c EIN-PN

a Plan name

b Name of plan sponsor

c EIN-PN

a Plan name

b Name of plan sponsor

c EIN-PN

a Plan name

b Name of plan sponsor

c EIN-PN

a Plan name

b Name of plan sponsor

c EIN-PN

a Plan name

b Name of plan sponsor

c EIN-PN

a Plan name

b Name of plan sponsor

c EIN-PN

SCHEDULE H (Form 5500)	Financial Information	OMB No. 1210-0110
Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA), and section 6058(a) of the Internal Revenue Code (the Code). ▶ **File as an attachment to Form 5500.**	**2022** **This Form is Open to Public Inspection**

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

A Name of plan
AMERICAN SOCIETY OF HEMATOLOGY 403(B) PLAN

B Three-digit plan number (PN) ▶ 001

C Plan sponsor's name as shown on line 2a of Form 5500
AMERICAN SOCIETY OF HEMATOLOGY

D Employer Identification Number (EIN)
23-7080568

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)	71785	80214
(9) Value of interest in common/collective trusts	1c(9)		
(10) Value of interest in pooled separate accounts	1c(10)	1157895	1218866
(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)	32491403	28865118
(14) Value of funds held in insurance company general account (unallocated contracts)	1c(14)	5536581	5685282
(15) Other	1c(15)		

		(a) Beginning of Year	(b) End of Year
1d Employer-related investments:			
(1) Employer securities	1d(1)		
(2) Employer real property	1d(2)		
e Buildings and other property used in plan operation	1e		
f Total assets (add all amounts in lines 1a through 1e)	1f	39257664	35849480
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 through1j)	1k		
Net Assets			
l Net assets (subtract line 1k from line 1f)	1l	39257664	35849480

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)	1445209	
(B) Participants	2a(1)(B)	1163494	
(C) Others (including rollovers)	2a(1)(C)	379157	
(2) Noncash contributions	2a(2)		
(3) Total contributions. Add lines **2a(1)(A), (B), (C),** and line **2a(2)**	2a(3)		2987860
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)	3449	
(F) Other	2b(1)(F)	181496	
(G) Total interest. Add lines **2b(1)(A)** through **(F)**	2b(1)(G)		184945
(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)		
(D) Total dividends. Add lines **2b(2)(A)**, **(B)**, and **(C)**	2b(2)(D)		
(3) Rents	2b(3)		
(4) Net gain (loss) on sale of assets: **(A)** Aggregate proceeds	2b(4)(A)		
(B) Aggregate carrying amount (see instructions)	2b(4)(B)		
(C) Subtract line **2b(4)(B)** from line **2b(4)(A)** and enter result	2b(4)(C)		
(5) Unrealized appreciation (depreciation) of assets: **(A)** Real estate	2b(5)(A)		
(B) Other	2b(5)(B)		
(C) Total unrealized appreciation of assets. Add lines **2b(5)(A)** and **(B)**	2b(5)(C)		

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts	2b(6)		
(7) Net investment gain (loss) from pooled separate accounts	2b(7)		95685
(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)		-6121686
c Other income	2c		174808
d Total income. Add all **income** amounts in column (b) and enter total	2d		-2678388
Expenses			
e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	672324	
(2) To insurance carriers for the provision of benefits	2e(2)		
(3) Other	2e(3)		
(4) Total benefit payments. Add lines **2e(1)** through **(3)**	2e(4)		672324
f Corrective distributions (see instructions)	2f		
g Certain deemed distributions of participant loans (see instructions)	2g		
h Interest expense	2h		
i Administrative expenses: (1) Professional fees	2i(1)		
(2) Contract administrator fees	2i(2)		
(3) Investment advisory and management fees	2i(3)		
(4) Other	2i(4)	57472	
(5) Total administrative expenses. Add lines **2i(1)** through **(4)**	2i(5)		57472
j Total expenses. Add all **expense** amounts in column (b) and enter total	2j		729796
Net Income and Reconciliation			
k Net income (loss). Subtract line **2j** from line **2d**	2k		-3408184
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) [X] 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) [X] DOL Regulation 2520.103-8 **(2)** [ ] DOL Regulation 2520.103-12(d) **(3)** [ ] neither DOL Regulation 2520.103-8 nor DOL Regulation 2520.103-12(d).

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

(1) Name: GELMAN ROSENBERG & FREEDMAN **(2)** EIN: 52-1392008

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

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

Part IV Compliance Questions

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

During the plan year:

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

		Yes	No	Amount
b Were any loans by the plan or fixed income obligations due the plan in default as of the close of the plan year or classified during the year as uncollectible? Disregard participant loans secured by participant's account balance. (Attach Schedule G (Form 5500) Part I if "Yes" is checked.)	4b		X	
c Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.)	4c		X	
d Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.)	4d		X	
e Was this plan covered by a fidelity bond?	4e	X		500000
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?	4f		X	
g Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?	4g		X	
h Did the plan receive any noncash contributions whose value was neither readily determinable on an established market nor set by an independent third party appraiser?	4h		X	
i Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)	4i	X		
j Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked and see instructions for format requirements.)	4j		X	
k Were all the plan assets either distributed to participants or beneficiaries, transferred to another plan, or brought under the control of the PBGC?	4k		X	
l Has the plan failed to provide any benefit when due under the plan?	4l		X	
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)	4m		X	
n If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3.	4n			

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

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

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

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

SCHEDULE R (Form 5500)	Retirement Plan Information	OMB No. 1210-0110
Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	This schedule is required to be filed under 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.**	**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
AMERICAN SOCIETY OF HEMATOLOGY 403(B) PLAN

B Three-digit plan number (PN) ▶ 001

C Plan sponsor's name as shown on line 2a of Form 5500
AMERICAN SOCIETY OF HEMATOLOGY

D Employer Identification Number (EIN)
23-7080568

Part I Distributions

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

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

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

EIN(s): _____ 13-1624203

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

3 Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan year **3** 33

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

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

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

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

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

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

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

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

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

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

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

Part III Amendments

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

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

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

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

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

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

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

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

a Name of contributing employer

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

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

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

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

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

a Name of contributing employer

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

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

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

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

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

a Name of contributing employer

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

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

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

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

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

a Name of contributing employer

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

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

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

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

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

a Name of contributing employer

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

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

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

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

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

a Name of contributing employer

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

a Enter the percentage of plan assets held as:
Stock: _____% Investment-Grade Debt: _____% High-Yield Debt: _____% Real Estate: _____% Other: _____%

b Provide the average duration of the combined investment-grade and high-yield debt:
☐ 0-3 years ☐ 3-6 years ☐ 6-9 years ☐ 9-12 years ☐ 12-15 years ☐ 15-18 years ☐ 18-21 years ☐ 21 years or more

c What duration measure was used to calculate line 19(b)?
☐ Effective duration ☐ Macaulay duration ☐ Modified duration ☐ Other (specify):

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

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

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

☐ Yes.

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

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

☐ No. Other. Provide explanation_____

FINANCIAL STATEMENTS

AMERICAN SOCIETY OF HEMATOLOGY 403(B) PLAN

FOR THE YEARS ENDED
DECEMBER 31, 2022 AND 2021

AMERICAN SOCIETY OF HEMATOLOGY 403(B) PLAN

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CPAs & ADVISORS

INDEPENDENT AUDITOR'S REPORT

To the TSA Committee
American Society of Hematology 403(b) Plan
Washington, D.C.

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

We have performed audits of the financial statements of the American Society of Hematology 403(b) Plan (the Plan), an employee benefit plan subject to the Employee Retirement Income Security Act of 1974 (ERISA), as permitted by ERISA Section 103(a)(3)(C) (ERISA Section 103(a)(3)(C) audit). The financial statements comprise the statements of net assets available for benefits as of December 31, 2022 and 2021, and the related statements of changes in net assets available for benefits for the years then ended, 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 Rules and Regulations for Reporting and Disclosure under ERISA. As permitted by ERISA Section 103(a)(3)(C), our audits need not extend to any statements or information related to assets held for investment of the Plan (investment information) by a bank or similar institution or insurance carrier that is regulated, supervised, and subject to periodic examination by a state or federal agency, provided that the statements or information regarding assets so held are prepared and certified to by the bank or similar institution or insurance carrier in accordance with 29 CFR 2520.103-5 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA (qualified institution).

Management has obtained a certification from the qualified institution as of December 31, 2022 and 2021, and for the years then ended, stating that the certified investment information, as described in Note 4 to the financial statements, is complete and accurate.

Opinion

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

- 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.
- The information in the accompanying financial statements related to assets held by and certified to by a qualified institution agrees to or is derived from, in all material respects, the information prepared and certified by an 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 accounting principles generally accepted in the United States of America, and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error. Management's election of the ERISA Section 103(a)(3)(C) audit does not affect management's responsibility for the financial statements.

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

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

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, 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.

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 accounting principles generally accepted in the United States of America.

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 accounting principles generally accepted in the United States of America.

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 is presented for purposes of additional analysis and is not a required part of the financial statements, but is supplementary information required by the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. 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 their form and content, is presented in conformity with the Department of Labor’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, are presented, in all material respects, in conformity with the Department of Labor’s Rules and Regulations for Reporting and Disclosure under ERISA.
- The information in the supplemental schedule related to assets held by and certified to by a qualified institution agrees to or is derived from, in all material respects, the information prepared and certified by an institution that management determined meets the requirements of ERISA Section 103(a)(3)(C).

Gelman Rosenberg & Freedman

June 27, 2023

EXHIBIT A

AMERICAN SOCIETY OF HEMATOLOGY 403(B) PLAN

STATEMENTS OF NET ASSETS AVAILABLE FOR BENEFITS
AS OF DECEMBER 31, 2022 AND 2021

ASSETS

	2022	2021
INVESTMENTS		
Investments, at fair value, at fair value	$ 28,865,118	$ 32,491,403
Pooled separate accounts, at net asset value	1,218,866	1,157,895
Fully benefit-responsive contracts, at contract value	2,990,066	2,912,441
Non benefit-responsive contracts, at fair value	2,695,216	2,624,140
Total investments	35,769,266	39,185,879
RECEIVABLES		
Notes receivable from participants	80,214	71,785
NET ASSETS AVAILABLE FOR BENEFITS	**$ 35,849,480**	**$ 39,257,664**

See accompanying notes to financial statements.

AMERICAN SOCIETY OF HEMATOLOGY 403(B) PLAN

STATEMENTS OF CHANGES IN NET ASSETS AVAILABLE FOR BENEFITS
FOR THE YEARS ENDED DECEMBER 31, 2022 AND 2021

	2022	2021
ADDITIONS		
Investment (loss) income:		
Net (depreciation) appreciation in fair value of investments	$ (7,016,191)	$ 3,139,049
Interest and dividends	1,325,233	1,261,200
Total investment (loss) income	(5,690,958)	4,400,249
Contributions:		
Employee contributions, net	1,163,494	1,347,570
Employer	1,445,209	1,073,640
Rollovers	379,157	155,280
Total contributions	2,987,860	2,576,490
Plan servicing credits	21,261	30,188
Participant loan interest	3,899	3,197
Total (deductions) additions	(2,677,938)	7,010,124
DEDUCTIONS		
Benefits paid to participants or their beneficiaries	672,324	560,928
Administrative expenses	57,922	110,157
Total deductions	730,246	671,085
(Decrease) increase in net assets available for benefits	(3,408,184)	6,339,039
Net assets available for benefits, beginning of year	39,257,664	32,918,625
NET ASSETS AVAILABLE FOR BENEFITS, END OF YEAR	**$ 35,849,480**	**$ 39,257,664**

See accompanying notes to financial statements.

1. DESCRIPTION OF THE PLAN

The following description of the American Society of Hematology 403(b) Plan (the Plan) is provided for general information purposes only. Participants should refer to the Plan agreement for more complete information.

General -

The Plan is a defined contribution plan covering all eligible employees of the American Society of Hematology (the Company). The Plan was amended and restated effective January 1, 2018. The Plan contribution provisions were amended in January 2013 and May 2014, as described below. In July 2014, the Plan was further amended to update certain definitions. In January 2018, the Plan was amended to allow after-tax Roth employee deferrals. The Plan was further amended in April 2021.

The Plan qualifies under the Internal Revenue Code as a 403(b) Pension Plan. The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 (ERISA).

Eligibility -

An employee is eligible to make elective deferrals into the Plan beginning on his or her date of hire. There is no minimum age an employee must attain to become a participant in the Plan for purposes of making elective deferrals.

An employee is eligible to participate in the employer matching and non elective contributions of the Plan on the first of the month following the date of hire once he or she has attained age 21 and completed six (6) months of service.

Contributions -

Each year, participants can contribute 100% of pre-tax annual compensation, subject to annual IRS limitations. The Company's matching contribution is 2% of the participant's applicable compensation for each pay period.

Effective January 1, 2013, the Plan's matching contribution provisions were amended to state that the employer would make an additional year-end contribution to a participant's account that did not receive a total matching contribution equal to 2% of annual qualified compensation. Effective May 27, 2014, the Plan was amended to provide for a 5% automatic pre-tax elective deferral feature for each employee who becomes an eligible employee on or after July 1, 2014. Effective January 1, 2018, the Plan was amended to allow after-tax contributions.

The Plan also provides for a non-elective employer contribution for each eligible employee of the Plan. Non-elective contributions total 8% of the participant's applicable compensation for each pay period. Participants may also contribute amounts representing distributions from other qualified defined contribution plans (rollovers).

Vesting -

Participants are vested in employer contributions based on years of continuous service.

A participant is fully vested after years of credited service as follows:

Years of Service	Vested Percent
1	50%
2	100%

1. DESCRIPTION OF THE PLAN (Continued)

Participant accounts -

Each participant's account is credited with (a) the employee's contributions, (b) investment earnings and losses and (c) the employer's contributions. Participants accounts are charged with an allocation of administrative expenses that are paid by the Plan. Allocations of investment earnings and losses, and administrative expenses, are based on account balances, or specific participant transactions, as defined in the Plan document.

Investment elections -

Contributions to the Plan are invested with TIAA and CREF, the insurance company, according to participant instructions. The Plan Administrator has selected a list of investment options and has provide participants with information describing these investment options.

Payment of benefits -

Benefits provided by the Plan are paid from net assets available for benefits. The benefit to which a plan participant is entitled is the benefit that can be provided by the contributions and net earnings thereon allocated to such participant's account. Benefit payments are made in the form of participant directed lump sum, installment, or annuity payments upon separation, retirement, total and permanent disability, or death, as applicable. Benefits are recorded when paid whether directly to or on behalf of a participant.

If the total vested value is below $1,000 in a participant's account at the time of termination, then a distribution will be made to the participant regardless of whether they consent to receive it. If the total vested value is greater than $1,000, but less than $5,000, the participant has the option of either 1) rolling over their balance into a qualified individual retirement account, or 2) receiving a distribution. Effective April 1, 2021 the Plan instituted a mandatory distribution for any balances of terminated participants below $5,000.

Hardship distributions to employees are permitted if certain conditions are met.

The Plan also provides for minimum required distributions per IRS regulations by April 1 of the calendar year following the later of the calendar year in which the participant reaches age 72 or the calendar year the participant retires. In addition, participants may elect in-service withdrawals of their vested account balances after reaching age 59½.

Forfeited non-vested accounts -

Forfeited balances of terminated participants' non-vested accounts are used first to reinstate forfeited account balances of participants, next to pay administrative expenses, next to reduce future employer matching contributions, and then to reduce future non-elective employer contributions.

The balance of forfeited non-vested accounts was $7 and $21,288 as of December 31, 2022 and 2021, respectively. The employer used $38,570 and $48,102 of the forfeiture balance to reduce contributions during the years ended December 31, 2022 and 2021, respectively.

Notes receivable from participants -

Participants may borrow from their accounts a minimum of $1,000 up to a maximum equal to the lesser of $50,000 or 50% of their vested account balance. Principal and interest is paid repaid directly by the participants.

1. DESCRIPTION OF THE PLAN (Continued)

Notes receivable from participants (continued) -

Note terms are up to five years, except for notes to fund the purchase of a principal residence, for which the note may be repaid over a reasonable period that may exceed five years. All notes receivable from participants are secured by the balance in the participant's account. Interest rates on loans to participants range from 4.25% to 8%.

Plan termination -

Although it has not expressed any intent to do so, the employer has the right under the Plan to discontinue contributions at any time and to terminate the Plan subject to the provisions of ERISA. In the event of Plan termination, the participants would become 100% vested in their accounts.

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Basis of accounting -

The financial statements are prepared on the accrual basis of accounting and in accordance with FASB ASC 962, *Plan Accounting Defined Contribution Pension Plans*.

New accounting pronouncement adopted -

During the Plan year ended December 31, 2021, the Plan adopted Accounting Standards Board SAS No. 136, *Forming an Opinion and Reporting on Financial Statements of Employee Benefit Plans Subject to ERISA*. The standard addresses the auditor's responsibility to form an opinion on the financial statements of employee benefit plans (EBPs) subject to the Employee Retirement Income Security Act of 1974 (ERISA). It also addresses the form and content of the auditor's report issued as a result of an audit of ERISA plan financial statements.

Use of estimates -

The preparation of the financial statements in conformity with accounting principles generally accepted in the United States of America requires the Plan Administrator to make estimates and assumptions that affect certain reported amounts and disclosures. Accordingly, actual results could differ from those estimates.

Fair value measurement -

The Plan applies the provisions of FASB ASC 820, *Fair Value Measurement*. FASB ASC 820 defines fair value, establishes a framework for measuring fair value, establishes a fair value hierarchy based on the quality of inputs (assumptions that market participants would use in pricing assets and liabilities, including assumptions about risk) used to measure fair value, and enhances disclosure requirements for fair value measurements. The Plan accounts for a significant portion of its financial instruments at fair value or considers fair value in their measurement.

Valuation of investments -

Investments are stated at their 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.

2. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (Continued)

Valuation of investments (continued) -

See Note 7 for discussion on fair value measurement. 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 (depreciation) appreciation includes the Plan's losses and gains on investments bought and sold as well as held during the year.

Certain Plan assets are invested in pooled accounts. Under the pooled investment concept, the investment advisors account for the Plan's share of the total portfolio on a unit basis and are the custodians of the investments.

Contract value is the relevant measurement attributable to the fully benefit-responsive investment contract because contract value is the amount participants would receive if they were to initiate permitted transactions under the terms of the Plan. The Statements of Net Assets Available for Benefits present, for the fully benefit-responsive contracts held by the Plan, the investments at contract value.

The non benefit-responsive contracts (TIAA Traditional Annuity) are reported at fair value by the insurance company by discounting the related cash flows based on current yields of similar instruments with comparable durations considering the creditworthiness of the issuers. Because the participants transact at contract value, fair value is determined annually for financial statement reporting purposes only.

Notes receivable from participants -

Notes receivable from participants are measured at their unpaid principal balance, plus accrued interest. Delinquent loans are treated as distributions based upon the terms of the Plan document. Delinquent loans are loans for which any scheduled repayment remains unpaid at the end of the period specified in the loan documents and any loans for which there is an outstanding principal balance existing after the last scheduled repayment date. No allowance for credit losses has been recorded as of December 31, 2022 and 2021.

Benefit payments -

Benefits are recorded when paid.

Administrative expenses -

Certain expenses of maintaining the Plan are paid directly by the Plan Sponsor and some are paid out of the Plan, which are included in these financial statements. Investment-related expenses are included as a reduction in the net appreciation of fair value of investments presented in the accompanying Statements of Changes in Net Assets Available for Benefits. Expenses that are paid by the Plan Sponsor are excluded from these financial statements.

3. INCOME TAX STATUS

The terms of the Plan have been drafted in reliance on the sample language provided by the Internal Revenue Service in Revenue Procedure 2007-71. The Plan is required to operate in conformity with the Internal Revenue Code (IRC) to maintain its tax exemption. Management believes the Plan is currently designed and operated in compliance with the applicable requirements of the IRC. Therefore, no provision for income taxes has been included in the Plan's financial statements.

3. INCOME TAX STATUS (Continued)

Accounting principles generally accepted in the United States of America require Plan management to evaluate tax positions taken by the Plan and recognize a tax liability (or asset) if the Plan has taken an uncertain position that more likely than not would not be sustained upon examination by the Internal Revenue Service.

The Plan Administrator has analyzed the tax positions taken by the Plan, and has concluded that as of December 31, 2022 and 2021, there are no uncertain positions taken or expected to be taken that would require recognition of a liability (or asset) or disclosure in the financial statements. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress.

4. INFORMATION CERTIFIED BY INSURANCE COMPANY

The Plan Administrator has elected the method of annual reporting compliance permitted by 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. Accordingly, as permitted under such election, the Plan's Administrator instructed the Plan's independent auditors not to perform, and they did not perform, such auditing procedures with respect to the information certified by TIAA and CREF. TIAA and CREF issued Certification Statements, certifying the information presented in the Schedule of Assets (Held at End of Year) and the Statements of Changes in Net Assets Available for Benefits for the years ended December 31, 2022 and 2021.

5. PARTY-IN-INTEREST TRANSACTIONS

The Plan investments are managed by TIAA and CREF. TIAA and CREF provides recordkeeping, Plan management, and day-to-day support to the Plan; therefore, these transactions qualify as party-in-interest.

6. RISKS AND UNCERTAINTIES

The Plan invests in various investment securities. Investment securities are exposed to various risks such as interest rates, market and credit risks. Market risks include global events which could impact the value of investment securities, such as a pandemic or international conflict. Due to the level of risk associated with certain investment securities, it is at least reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect participants' account balances and the amounts reported in the Statements of Net Assets Available for Benefits.

7. FAIR VALUE MEASUREMENT

In accordance with FASB ASC 820, *Fair Value Measurement*, the Plan has categorized its financial instruments, based on the priority of the inputs to the valuation technique, into a three-level fair value hierarchy. The fair value hierarchy gives the highest priority to quoted prices in active markets for identical assets or liabilities (Level 1) and the lowest priority to unobservable inputs (Level 3). If the inputs used to measure the financial instruments fall within different levels of hierarchy, the categorization is based on the lowest level input that is significant to the fair value measurement of the instrument.

7. FAIR VALUE MEASUREMENT (Continued)

Investments recorded in the Statements of Net Assets Available for Benefits are categorized based on the inputs to valuation techniques as follows:

Level 1. These are investments where values are based on unadjusted quoted prices for identical assets in an active market the Plan has the ability to access.

Level 2. These are investments where values are based on quoted prices for similar instruments in active markets, quoted prices for identical or similar instruments in markets that are not active, or model-based valuation techniques that utilize inputs that are observable either directly or indirectly for substantially the full-term of the investments.

Level 3. These are investments where inputs to the valuation methodology are unobservable and significant to the fair value measurement.

Following is a description of the valuation methodology used for investments measured at fair value.

- *Mutual Funds (Registered Investment Companies)* - Valued at the daily closing price as reported by the fund. Mutual funds held by the Plan are open-end mutual funds that are registered with the SEC. These funds are required to publish their daily value and to transact at that price. Mutual funds held by the Plan are deemed to be actively traded.

- *Pooled Separate Accounts* - Valued at the number of participation units held at year-end multiplied by the current participation-unit value. Investments in pooled separate accounts represent ownership of units of participation in various funds, and not ownership of specific assets. The value of a unit of participation is the total value of each fund within the separate accounts divided by the number of units outstanding.

- *Non Benefit-Responsive Investment Contract (TIAA Traditional Annuity)* - The non benefit-responsive portion of the Traditional Annuity is reported at fair value by the insurance company by discounting the related cash flows based on current yields of similar instruments with comparable durations considering the creditworthiness of the issues. Because the participants transact at contract value, fair value is determined annually for financial statement reporting purposes only. Benefits under the non benefit-responsive category of the Annuity have liquidity restrictions. Distributions, withdrawals, and transfers out of the non benefit category of the contract can only be made in 10 annual installments. Distributions can also be made over longer periods.

- *Fully Benefit-Responsive Investment Contract* - The fully benefit-responsive investment contract is reported at contract value. Contract value is the relevant measurement attribute for fully benefit-responsive investment contracts because contract value is the amount participants would receive if they were to initiate permitted transactions under the terms of the Plan. The contract value of the fully benefit-responsive investment contract represents contributions plus earnings, less participant withdrawals and administrative expenses. In determining the reasonableness of the methodology, a number of factors are considered, such as economic conditions, industry and market developments and overall credit ratings. Certain unobservable inputs are assessed through review of contract terms, while others are substantiated utilizing available market data.

7. FAIR VALUE MEASUREMENT (Continued)

The fair value of investments within the scope of FASB issued Accounting Standards Update (ASU) 2009-12, Investment in Certain Entities that Calculate Net Asset Value per Share, can be determined using NAV per share as a practical expedient when the fair value is not readily determinable, unless its probable that the investment will be sold at something other than NAV. The ASU requires disclosure of certain attributes by major category for investments within the scope of the ASU, regardless of whether the practical expedient was used. The Plan Administrator has determined that the Pooled Separate Accounts can be measured using the practical expedient.

Certain investments that are measured at net asset value and contract value have not been categorized in the fair value hierarchy; however, the net asset value and contract value amounts presented in the tables are intended to permit reconciliation of the fair value hierarchy to the amounts presented in the Statements of Changes in Net Assets Available for Benefits.

The table below summarizes, by level within the fair value hierarchy, the Plan's investments as of December 31, 2022:

Asset Class:	Level 1	Level 2	Level 3	Investments Measured at NAV	Investments Measured at Contract Value	Total
Registered investment companies, at fair value	$ 28,865,118	$ -	$ -	$ -	$ -	$ 28,865,118
Pooled separate accounts, at net asset value	-	-	-	1,218,866	-	1,218,866
Fully benefit-responsive investment contracts, at contract value	-	-	-	-	2,990,066	2,990,066
Non benefit-responsive investment contracts, at fair value	-	-	2,695,216	-	-	2,695,216
TOTAL INVESTMENTS	**$ 28,865,118**	**$ -**	**$ 2,695,216**	**$ 1,218,866**	**$ 2,990,066**	**$ 35,769,266**

The table below summarizes, by level within the fair value hierarchy, the Plan's investments as of December 31, 2021:

Asset Class:	Level 1	Level 2	Level 3	Investments Measured at NAV	Investments Measured at Contract Value	Total
Registered investment companies, at fair value	$ 32,491,403	$ -	$ -	$ -	$ -	$ 32,491,403
Pooled separate accounts, at net asset value	-	-	-	1,157,895	-	1,157,895
Fully benefit-responsive investment contracts, at contract value	-	-	-	-	2,912,441	2,912,441
Non benefit-responsive investment contracts, at fair value	-	-	2,624,140	-	-	2,624,140
TOTAL INVESTMENTS	**$ 32,491,403**	**$ -**	**$ 2,624,140**	**$ 1,157,895**	**$ 2,912,441**	**$ 39,185,879**

7. FAIR VALUE MEASUREMENT (Continued)

The following is a summary of the Plan's Level 3 financial instruments, the valuation techniques used to measure fair value of those financial instruments, and the significant unobservable inputs and the ranges of values for those inputs as of December 31, 2022 and 2021:

	2022 Fair Value	2021 Fair Value	Principal Valuation Technique	Significant Unobservable Inputs	Range
TIAA Traditional Annuity Investment Contract	$ 2,695,216	$ 2,624,140	Discounted Cash Flow	Risk Adjusted Discount Rate Applied	4.00%

The following is a summary of the investments valued using NAV as a practical expedient and the related unfunded commitments and redemption restrictions associated with each major category at December 31, 2022 and 2021:

	2022 Net Asset Value	2021 Net Asset Value	Redemption Frequency	Full Redemption Notice Period
Pooled Separate Accounts	$ 1,218,866	$ 1,157,895	Daily	30 Days

There were no unfunded commitments as of December 31, 2022 and 2021.

8. SUBSEQUENT EVENTS

In preparing these financial statements, the Plan has evaluated events and transactions for potential recognition or disclosure through June 27, 2023, the date the financial statements were issued.

SUPPLEMENTAL INFORMATION

AMERICAN SOCIETY OF HEMATOLOGY 403(B) PLAN

SCHEDULE H, LINE 4I, SCHEDULE OF ASSETS (HELD AT END OF YEAR)
FOR THE YEAR ENDED DECEMBER 31, 2022

EIN: 23-7080568
Plan Number: 001

(a) Party-in-Interest	(b) Identity of Issue, Borrower, Lessor or Similar Party	(c) Description of Investment	(d) Cost	(e) Current Value
	Non Benefit-Responsive Investment Contract:			
*	TIAA and CREF	TIAA Traditional Non Benefit-Responsive	N/A	$ 2,695,216
	Fully Benefit-Responsive Investment Contract:			
*	TIAA and CREF	TIAA Traditional Benefit-Responsive	N/A	2,990,066
	Pooled Separate Accounts:			
*	TIAA and CREF	TIAA Real Estate	N/A	1,218,866
	Registered Investment Companies:			
*	TIAA and CREF	American Century Sm Cap Val R6	N/A	393,077
*	TIAA and CREF	American EuroPac Growth R6	N/A	635,445
*	TIAA and CREF	BlackRock Equity Dividend Cl K	N/A	379,233
*	TIAA and CREF	BlackRock Mid Cap Growth Eq K	N/A	73,110
*	TIAA and CREF	CREF Bond Market R1	N/A	1,243,732
*	TIAA and CREF	CREF Equity Index R1	N/A	1,555,822
*	TIAA and CREF	CREF Global Equities R1	N/A	1,249,923
*	TIAA and CREF	CREF Growth R1	N/A	1,028,435
*	TIAA and CREF	CREF Inflation-Linked Bond R1	N/A	445,447
*	TIAA and CREF	CREF Money Market R1	N/A	1,433,391
*	TIAA and CREF	CREF Social Choice R1	N/A	142,244
*	TIAA and CREF	CREF Stock R1	N/A	2,234,071
*	TIAA and CREF	Cohen & Steers Real Est Sec Z	N/A	90,091
*	TIAA and CREF	Dodge & Cox Intl Stock Fund	N/A	138,775
*	TIAA and CREF	Invesco Developing Markets R6	N/A	155,066
*	TIAA and CREF	JPMorgan Small Cap Growth R6	N/A	31,158
*	TIAA and CREF	PIMCO Income Fd Institutional	N/A	113,492
*	TIAA and CREF	PIMCO Total Return Instl	N/A	149,311
*	TIAA and CREF	T. Rowe Price Blue Chip Gr I	N/A	1,235,055
*	TIAA and CREF	TIAA-CREF Lfcyle Rtmt Inc-Inst	N/A	15,637
*	TIAA and CREF	TIAA Access Lifecycle 2020 T4	N/A	62,957
*	TIAA and CREF	TIAA Access Lifecycle 2025 T4	N/A	34,810
*	TIAA and CREF	TIAA Access Lifecycle 2030 T4	N/A	214,706
*	TIAA and CREF	TIAA Access Lifecycle 2035 T4	N/A	551,647
*	TIAA and CREF	TIAA Access Lifecycle 2040 T4	N/A	72,857
*	TIAA and CREF	TIAA Access Lifecycle 2045 T4	N/A	140,532
*	TIAA and CREF	TIAA Access Lifecycle 2050 T4	N/A	57,781
*	TIAA and CREF	TIAA Access Lifecycle 2055 T4	N/A	139,072
*	TIAA and CREF	TIAA Access Lifecycle 2060 T4	N/A	8,346
*	TIAA and CREF	TIAA Access Sm-Cap Bl Idx T4	N/A	230,671
*	TIAA and CREF	TIAA Access-AF Euro Pac Gr T4	N/A	181,449
*	TIAA and CREF	TIAA Access-DFA Emg Mkt Prt T4	N/A	95,027
*	TIAA and CREF	TIAA-CREF Lifecycle 2020-Inst	N/A	39,880
*	TIAA and CREF	TIAA-CREF Lifecycle 2025-Inst	N/A	216,994

AMERICAN SOCIETY OF HEMATOLOGY 403(B) PLAN

SCHEDULE H, LINE 4I, SCHEDULE OF ASSETS (HELD AT END OF YEAR)
FOR THE YEAR ENDED DECEMBER 31, 2022

EIN: 23-7080568
Plan Number: 001

(a) Party-in-Interest	(b) Identity of Issue, Borrower, Lessor or Similar Party	(c) Description of Investment	(d) Cost	(e) Current Value
	Registered Investment Companies (Continued):			
*	TIAA and CREF	TIAA-CREF Lifecycle 2030-Inst	N/A	$ 800,966
*	TIAA and CREF	TIAA-CREF Lifecycle 2035-Inst	N/A	2,800,305
*	TIAA and CREF	TIAA-CREF Lifecycle 2040-Inst	N/A	425,063
*	TIAA and CREF	TIAA-CREF Lifecycle 2045-Inst	N/A	1,229,542
*	TIAA and CREF	TIAA-CREF Lifecycle 2050-Inst	N/A	1,268,818
*	TIAA and CREF	TIAA-CREF Lifecycle 2055-Inst	N/A	755,842
*	TIAA and CREF	TIAA-CREF Lifecycle 2060-Inst	N/A	174,442
*	TIAA and CREF	TIAA-CREF Lifecycle 2065-Inst	N/A	5,320
*	TIAA and CREF	TIAA-CREF Social Ch Eq-Inst	N/A	339,692
*	TIAA and CREF	Vanguard 500 Idx Adm	N/A	2,888,948
*	TIAA and CREF	Vanguard Mid-Cap Idx Adm	N/A	257,680
*	TIAA and CREF	Vanguard Small-Cap Idx Adm	N/A	1,615,788
*	TIAA and CREF	Vanguard Ttl Bd Mkt Idx Adm	N/A	985,438
*	TIAA and CREF	Vanguard Ttl Intl Stk Idx Adm	N/A	504,818
*	TIAA and CREF	Victory Integrity Md Cp Val R6	N/A	23,212
	Notes Receivable from Participants:			
*	TIAA and CREF	Participant loans with interest rates ranging 4.25% - 8%	-0-	80,214
				$ 35,849,480

** Denotes party-in-interest*

N/A - Cost information not required for participant directed investments

SCHEDULE H, LINE 4i – SCHEDULE OF ASSETS (HELD AT END OF YEAR)

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Activity for the Reporting Period: 01/01/2022 to 12/31/2022

(A)	(B) IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	(C) DESCRIPTION OF INVESTMENT	(D) COST	(E) CURRENT VALUE
*	College Retirement Equities Fund variable annuities	TIAA Traditional Benefit Responsive	$1,136,224.43	$1,412,074.66
*	College Retirement Equities Fund variable annuities	TIAA Traditional Non Benefit Responsive	$1,993,382.07	$2,497,893.23
*	College Retirement Equities Fund variable annuities	TIAA Traditional Benefit Responsive 2	$2,865.42	$2,926.65
*	College Retirement Equities Fund variable annuities	TIAA Traditional Non Benefit Responsive 2	$185,517.38	$197,323.02
*	College Retirement Equities Fund variable annuities	TIAA STABLE VALUE	$1,506,741.15	$1,575,064.50
*	College Retirement Equities Fund variable annuities	CREF Stock R1	$1,281,407.95	$2,234,070.86
*	College Retirement Equities Fund variable annuities	CREF Money Market R1	$1,411,924.22	$1,433,391.35
*	College Retirement Equities Fund variable annuities	CREF Social Choice R1	$99,649.10	$142,243.53
*	College Retirement Equities Fund variable annuities	CREF Global Equities R1	$918,404.64	$1,249,923.26
*	College Retirement Equities Fund variable annuities	CREF Growth R1	$468,233.05	$1,028,434.47
*	College Retirement Equities Fund variable annuities	CREF Equity Index R1	$864,238.86	$1,555,822.49
*	College Retirement Equities Fund variable annuities	CREF Inflation-Linked Bond R1	$393,145.83	$445,447.05
*	College Retirement Equities Fund variable annuities	TIAA Real Estate	$831,371.55	$1,218,866.01
*	College Retirement Equities Fund variable annuities	TIAA Access Lifecycle 2020 T4	$54,384.54	$62,956.63
*	College Retirement Equities Fund variable annuities	TIAA Access Lifecycle 2025 T4	$31,801.56	$34,809.95
*	College Retirement Equities Fund variable annuities	TIAA Access Lifecycle 2030 T4	$174,968.31	$214,706.05
*	College Retirement Equities Fund variable annuities	TIAA Access Lifecycle 2035 T4	$406,878.83	$551,647.36
*	College Retirement Equities Fund variable annuities	TIAA Access Lifecycle 2040 T4	$47,877.74	$72,857.50
*	College Retirement Equities Fund variable annuities	TIAA Access Lifecycle 2045 T4	$107,321.71	$140,532.40
*	College Retirement Equities Fund variable annuities	TIAA Access Lifecycle 2050 T4	$43,074.06	$57,781.35
*	College Retirement Equities Fund variable annuities	TIAA Access Sm-Cap Bl Idx T4	$159,640.08	$230,670.91
	College Retirement Equities Fund variable annuities	LOAN FUND	$80,214.13	$80,214.13
*	College Retirement Equities Fund variable annuities	CREF Core Bond R1	$1,214,116.49	$1,243,732.18
*	College Retirement Equities Fund variable annuities	TIAA-CREF Lfcyle Rtmt Inc-Inst	$15,523.10	$15,637.10
*	College Retirement Equities Fund variable annuities	TIAA-CREF Lifecycle 2020-Inst	$47,722.29	$39,879.56
*	College Retirement Equities Fund variable annuities	TIAA-CREF Lifecycle 2025-Inst	$253,960.08	$216,994.02
*	College Retirement Equities Fund variable annuities	TIAA-CREF Lifecycle 2030-Inst	$979,755.66	$800,966.22
*	College Retirement Equities Fund variable annuities	TIAA-CREF Lifecycle 2035-Inst	$3,595,445.05	$2,800,304.65
*	College Retirement Equities Fund variable annuities	TIAA-CREF Lifecycle 2040-Inst	$513,496.37	$425,063.04
*	College Retirement Equities Fund variable annuities	TIAA-CREF Lifecycle 2045-Inst	$1,461,327.60	$1,229,542.12

SCHEDULE H, LINE 4i – SCHEDULE OF ASSETS (HELD AT END OF YEAR)

Activity for the Reporting Period: 01/01/2022 to 12/31/2022

(A)	(B) IDENTITY OF ISSUE, BORROWER, LESSOR, OR SIMILAR PARTY	(C) DESCRIPTION OF INVESTMENT	(D) COST	(E) CURRENT VALUE
*	College Retirement Equities Fund variable annuities	TIAA-CREF Lifecycle 2050-Inst	$1,499,147.66	$1,268,817.53
*	College Retirement Equities Fund variable annuities	TIAA-CREF Lifecycle 2055-Inst	$875,658.72	$755,841.52
*	College Retirement Equities Fund variable annuities	TIAA-CREF Social Ch Eq-Inst	$371,038.15	$339,691.52
	College Retirement Equities Fund variable annuities	American EuroPac Growth R6	$754,112.81	$635,444.93
	College Retirement Equities Fund variable annuities	PIMCO Total Return Instl	$178,888.77	$149,311.08
	College Retirement Equities Fund variable annuities	Vanguard Small-Cap Idx Adm	$1,534,831.05	$1,615,787.71
	College Retirement Equities Fund variable annuities	Vanguard Ttl Bd Mkt Idx Adm	$1,151,105.09	$985,437.80
	College Retirement Equities Fund variable annuities	Vanguard Mid-Cap Idx Adm	$262,978.32	$257,680.35
*	College Retirement Equities Fund variable annuities	TIAA Access-AF Euro Pac Gr T4	$152,990.69	$181,448.93
*	College Retirement Equities Fund variable annuities	TIAA Access Lifecycle 2060 T4	$7,674.43	$8,345.83
*	College Retirement Equities Fund variable annuities	TIAA Access-DFA Emg Mkt Prt T4	$87,081.16	$95,027.21
*	College Retirement Equities Fund variable annuities	TIAA Access Lifecycle 2055 T4	$98,029.72	$139,072.36
*	College Retirement Equities Fund variable annuities	TIAA-CREF Lifecycle 2060-Inst	$192,572.75	$174,441.81
	College Retirement Equities Fund variable annuities	PIMCO Income Fd Institutional	$119,702.74	$113,491.82
	College Retirement Equities Fund variable annuities	BlackRock Equity Dividend Cl K	$413,438.64	$379,232.54
	College Retirement Equities Fund variable annuities	Vanguard 500 Idx Adm	$2,502,225.24	$2,888,947.59
	College Retirement Equities Fund variable annuities	T. Rowe Price Blue Chip Gr I	$1,570,792.88	$1,235,054.83
	College Retirement Equities Fund variable annuities	Victory Integrity Md Cp Val R6	$26,239.74	$23,213.35
	College Retirement Equities Fund variable annuities	BlackRock Mid Cap Growth Eq K	$101,994.25	$73,110.15
	College Retirement Equities Fund variable annuities	JPMorgan Small Cap Growth R6	$46,459.23	$31,157.87
	College Retirement Equities Fund variable annuities	Vanguard Ttl Intl Stk Idx Adm	$483,209.24	$504,818.26
	College Retirement Equities Fund variable annuities	Cohen & Steers Real Est Sec Z	$111,332.98	$90,090.64
	College Retirement Equities Fund variable annuities	Invesco Developing Markets R6	$203,669.40	$155,066.41
	College Retirement Equities Fund variable annuities	Dodge & Cox Intl Stock Fund I	$147,419.45	$138,774.83
	College Retirement Equities Fund variable annuities	American Century Sm Cap Val R6	$456,189.90	$393,077.18
*	College Retirement Equities Fund variable annuities	TIAA-CREF Lifecycle 2065-Inst	$5,560.47	$5,319.88