

Form 5500 Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Annual Return/Report of Employee Benefit Plan This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code). ▶ Complete all entries in accordance with the instructions to the Form 5500.	OMB Nos. 1210-0110 1210-0089 2021 This Form is Open to Public Inspection
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Part I	Annual Report Identification Information
For calendar plan year 2021 or fiscal plan year beginning <u>01/01/2021</u> and ending <u>12/31/2021</u>	
A	This return/report is for: ☐ a multiemployer plan ☒ a single-employer plan ☐ a multiple-employer plan (Filers checking this box must attach a list of participating employer information in accordance with the form instructions.) ☐ a DFE (specify) ____
B	This return/report is: ☐ the first return/report ☒ an amended return/report ☐ the final return/report ☐ a short plan year return/report (less than 12 months)
C	If the plan is a collectively-bargained plan, check here. ▶ ☐
D	Check box if filing under: ☒ Form 5558 ☐ special extension (enter description) ☐ automatic extension ☐ the DFVC program
E	If this is a retroactively adopted plan permitted by SECURE Act section 201, check here. ▶ ☐

Part II	Basic Plan Information—enter all requested information
1a	Name of plan <u>AMERICAN SOCIETY OF MECHANICAL ENGINEERS 401(K)</u>
1b	Three-digit plan number (PN) ▶ <u>002</u>
1c	Effective date of plan <u>01/01/2017</u>
2a	Plan sponsor's name (employer, if for a single-employer plan) Mailing address (include room, apt., suite no. and street, or P.O. Box) City or town, state or province, country, and ZIP or foreign postal code (if foreign, see instructions) <u>AMERICAN SOCIETY OF MECHANICAL ENGINEERS</u> <u>TWO PARK AVENUE</u> <u>7TH FLOOR</u> <u>NEW YORK, NY 10016-5675</u>
2b	Employer Identification Number (EIN) <u>13-1623899</u>
2c	Plan Sponsor's telephone number <u>212-591-7866</u>
2d	Business code (see instructions) <u>611000</u>

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

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

SIGN HERE	Filed with authorized/valid electronic signature.	08/23/2023	CHANDRA CLOUDEN
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE	Filed with authorized/valid electronic signature.	08/23/2023	CHANDRA CLOUDEN
	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

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3a Plan administrator's name and address ☒ Same as Plan Sponsor		3b Administrator's EIN	
		3c Administrator's telephone number	
4 If the name and/or EIN of the plan sponsor or the plan name has changed since the last return/report filed for this plan, enter the plan sponsor's name, EIN, the plan name and the plan number from the last return/report: a Sponsor's name c Plan Name		4b EIN 4d PN	
5 Total number of participants at the beginning of the plan year		5	506
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)	360
a(2) Total number of active participants at the end of the plan year		6a(2)	372
b Retired or separated participants receiving benefits.....		6b	0
c Other retired or separated participants entitled to future benefits		6c	163
d Subtotal. Add lines 6a(2) , 6b , and 6c		6d	535
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.		6e	2
f Total. Add lines 6d and 6e		6f	537
g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item)		6g	536
h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested		6h	2
7 Enter the total number of employers obligated to contribute to the plan (only multiemployer plans complete this item).....		7	
8a If the plan provides pension benefits, enter the applicable pension feature codes from the List of Plan Characteristics Codes in the instructions: 2E 2G 2J 2K 2S 2T			
b If the plan provides welfare benefits, enter the applicable welfare feature codes from the List of Plan Characteristics Codes in the instructions:			
9a Plan funding arrangement (check all that apply) (1) ☒ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor		9b Plan benefit arrangement (check all that apply) (1) ☒ Insurance (2) ☐ Code section 412(e)(3) insurance contracts (3) ☒ Trust (4) ☐ General assets of the sponsor	
10 Check all applicable boxes in 10a and 10b to indicate which schedules are attached, and, where indicated, enter the number attached. (See instructions)			
a Pension Schedules (1) ☒ R (Retirement Plan Information) (2) ☐ MB (Multiemployer Defined Benefit Plan and Certain Money Purchase Plan Actuarial Information) - signed by the plan actuary (3) ☐ SB (Single-Employer Defined Benefit Plan Actuarial Information) - signed by the plan actuary		b General Schedules (1) ☒ H (Financial Information) (2) ☐ I (Financial Information – Small Plan) (3) ☒ <u>1</u> A (Insurance Information) (4) ☒ C (Service Provider Information) (5) ☒ D (DFE/Participating Plan Information) (6) ☐ G (Financial Transaction Schedules)	

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

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

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

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

11c Enter the Receipt Confirmation Code for the 2021 Form M-1 annual report. If the plan was not required to file the 2021 Form M-1 annual report, enter the Receipt Confirmation Code for the most recent Form M-1 that was required to be filed under the Form M-1 filing requirements. (Failure to enter a valid Receipt Confirmation Code will subject the Form 5500 filing to rejection as incomplete.)

Receipt Confirmation Code _____

SCHEDULE A (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Insurance Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ File as an attachment to Form 5500. ▶ Insurance companies are required to provide the information pursuant to ERISA section 103(a)(2).	OMB No. 1210-0110 2021 This Form is Open to Public Inspection
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For calendar plan year 2021 or fiscal plan year beginning 01/01/2021 and ending 12/31/2021		
A Name of plan AMERICAN SOCIETY OF MECHANICAL ENGINEERS 401(K)	B Three-digit plan number (PN) ▶	002
C Plan sponsor's name as shown on line 2a of Form 5500 AMERICAN SOCIETY OF MECHANICAL ENGINEERS	D Employer Identification Number (EIN) 13-1623899	

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.
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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	407236	197	01/01/2021	12/31/2021

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Part II Investment and Annuity Contract Information

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

4	Current value of plan's interest under this contract in the general account at year end	4	11045167
5	Current value of plan's interest under this contract in separate accounts at year end.....	5	5165673

6 Contracts With Allocated Funds:**a** State the basis of premium rates ▶

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

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

f If contract purchased, in whole or in part, to distribute benefits from a terminating plan, check here ▶ ☐**7** Contracts With Unallocated Funds (Do not include portions of these contracts maintained in separate accounts)

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

b	Balance at the end of the previous year	7b	9766406
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c	Additions: (1) Contributions deposited during the year	7c(1)	624479	
	(2) Dividends and credits.....	7c(2)		
	(3) Interest credited during the year.....	7c(3)	323982	
	(4) Transferred from separate account.....	7c(4)	929678	
	(5) Other (specify below)	7c(5)	7458	

▶ MISCELLANEOUS CREDITS, INCLUDING INVESTMENT GAINS AND TRANSFERS FROM FULLY ALLOCATED CONTRACTS

(6) Total additions	7c(6)	1885597
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d	Total of balance and additions (add lines 7b and 7c(6))	7d	11652003
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e	Deductions:			
	(1) Disbursed from fund to pay benefits or purchase annuities during year	7e(1)	72560	
	(2) Administration charge made by carrier.....	7e(2)	29	
	(3) Transferred to separate account.....	7e(3)	532111	
	(4) Other (specify below)	7e(4)	2136	

▶ MISCELLANEOUS CREDITS, INCLUDING INVESTMENT LOSSES AND TRANSFERS TO FULLY ALLOCATED CONTRACTS

(5) Total deductions	7e(5)	606836
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f	Balance at the end of the current year (subtract line 7e(5) from line 7d)	7f	11045167
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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. Specify nature of costs.	10b	

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) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Service Provider Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ► File as an attachment to Form 5500.		OMB No. 1210-0110
			2021
			This Form is Open to Public Inspection.

For calendar plan year 2021 or fiscal plan year beginning **01/01/2021** and ending **12/31/2021**

A Name of plan AMERICAN SOCIETY OF MECHANICAL ENGINEERS 401(K)	B Three-digit plan number (PN) ►	002
C Plan sponsor's name as shown on line 2a of Form 5500 AMERICAN SOCIETY OF MECHANICAL ENGINEERS	D Employer Identification Number (EIN) 13-1623899	

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

1 Information on Persons Receiving Only Eligible Indirect Compensation

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

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

13-1624203

(b) Service Code(s)	(c) Relationship to employer, employee organization, or person known to be a party-in-interest	(d) Enter direct compensation paid by the plan. If none, enter -0-.	(e) Did service provider receive indirect compensation? (sources other than plan or plan sponsor)	(f) Did indirect compensation include eligible indirect compensation, for which the plan received the required disclosures?	(g) Enter total indirect compensation received by service provider excluding eligible indirect compensation for which you answered "Yes" to element (f). If none, enter -0-.	(h) Did the service provider give you a formula instead of an amount or estimated amount?
15 17 27 28 38 50 52 54 64 66	NONE	45815	Yes ☒ No ☐	Yes ☒ No ☐	0	Yes ☐ No ☒

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

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

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

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

Part I Service Provider Information (continued)

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

(a) Enter service provider name as it appears on line 2	(b) Service Codes (see instructions)	(c) Enter amount of indirect compensation
(d) Enter name and EIN (address) of source of indirect compensation	(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) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration		DFE/Participating Plan Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA). ▶ File as an attachment to Form 5500.		OMB No. 1210-0110 2021 This Form is Open to Public Inspection.	
For calendar plan year 2021 or fiscal plan year beginning 01/01/2021 and ending 12/31/2021					
A Name of plan AMERICAN SOCIETY OF MECHANICAL ENGINEERS 401(K)				B Three-digit plan number (PN) ▶ 002	
C Plan or DFE sponsor's name as shown on line 2a of Form 5500 AMERICAN SOCIETY OF MECHANICAL ENGINEERS				D Employer Identification Number (EIN) 13-1623899	
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 13-1624203-004		d Entity code P		e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 1799829	
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)	

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Schedule D (Form 5500) 2021 v. 201209

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
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plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN**a** Plan name**b** Name of
plan sponsor**c** EIN-PN

SCHEDULE H (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Financial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA), and section 6058(a) of the Internal Revenue Code (the Code). ► File as an attachment to Form 5500.	OMB No. 1210-0110 2021 This Form is Open to Public Inspection
For calendar plan year 2021 or fiscal plan year beginning 01/01/2021 and ending 12/31/2021		
A Name of plan AMERICAN SOCIETY OF MECHANICAL ENGINEERS 401(K)	B Three-digit plan number (PN) ►	002
C Plan sponsor's name as shown on line 2a of Form 5500 AMERICAN SOCIETY OF MECHANICAL ENGINEERS	D Employer Identification Number (EIN) 13-1623899	

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)	811403	0
(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)	99830	177950
(9) Value of interest in common/collective trusts	1c(9)		
(10) Value of interest in pooled separate accounts	1c(10)	1359652	1799829
(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)	36622080	47286669
(14) Value of funds held in insurance company general account (unallocated contracts).....	1c(14)	9766406	11045167
(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	48659371 60309615
Liabilities			
g	Benefit claims payable	1g	
h	Operating payables	1h	9224 0
i	Acquisition indebtedness.....	1i	
j	Other liabilities.....	1j	
k	Total liabilities (add all amounts in lines 1g through 1j)	1k	9224 0
Net Assets			
l	Net assets (subtract line 1k from line 1f)	1l	48650147 60309615

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.

		(a) Amount	(b) Total
Income			
a	Contributions:		
(1)	Received or receivable in cash from: (A) Employers	2a(1)(A)	3140175
	(B) Participants	2a(1)(B)	3508279
	(C) Others (including rollovers).....	2a(1)(C)	347960
(2)	Noncash contributions.....	2a(2)	
(3)	Total contributions. Add lines 2a(1)(A) , (B) , (C) , and line 2a(2)	2a(3)	6996414
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)	5309
	(F) Other	2b(1)(F)	323982
	(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)	329291
(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)	3269584
	(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)	3269584
(3)	Rents	2b(3)	
(4)	Net gain (loss) on sale of assets: (A) Aggregate proceeds	2b(4)(A)	
	(B) Aggregate carrying amount (see instructions).....	2b(4)(B)	
	(C) Subtract line 2b(4)(B) from line 2b(4)(A) and enter result	2b(4)(C)	0
(5)	Unrealized appreciation (depreciation) of assets: (A) Real estate	2b(5)(A)	
	(B) Other	2b(5)(B)	
	(C) Total unrealized appreciation of assets. Add lines 2b(5)(A) and (B)	2b(5)(C)	0

		(a) Amount	(b) Total
(6) Net investment gain (loss) from common/collective trusts.....	2b(6)		
(7) Net investment gain (loss) from pooled separate accounts.....	2b(7)		261082
(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)		2333793
c Other income.....	2c		6870
d Total income. Add all income amounts in column (b) and enter total.....	2d		13197034
Expenses			
e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers.....	2e(1)	1504872	
(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)		1504872
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)	32694	
(5) Total administrative expenses. Add lines 2i(1) through (4).....	2i(5)		32694
j Total expenses. Add all expense amounts in column (b) and enter total.....	2j		1537566
Net Income and Reconciliation			
k Net income (loss). Subtract line 2j from line 2d.....	2k		11659468
l Transfers of assets:			
(1) To this plan.....	2l(1)		
(2) From this plan.....	2l(2)		

Part III Accountant's Opinion

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

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

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

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

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

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

(1) Name: **KPMG LLP**

(2) EIN: **13-5565207**

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

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

Part IV Compliance Questions

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

During the plan year:

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

	Yes	No	Amount
4a		X	

	Yes	No	Amount
b Were any loans by the plan or fixed income obligations due the plan in default as of the close of the plan year or classified during the year as uncollectible? Disregard participant loans secured by participant's account balance. (Attach Schedule G (Form 5500) Part I if "Yes" is checked.)			
4b		X	
c Were any leases to which the plan was a party in default or classified during the year as uncollectible? (Attach Schedule G (Form 5500) Part II if "Yes" is checked.)			
4c		X	
d Were there any nonexempt transactions with any party-in-interest? (Do not include transactions reported on line 4a. Attach Schedule G (Form 5500) Part III if "Yes" is checked.)			
4d		X	
e Was this plan covered by a fidelity bond?	X		2000000
f Did the plan have a loss, whether or not reimbursed by the plan's fidelity bond, that was caused by fraud or dishonesty?		X	
4f		X	
g Did the plan hold any assets whose current value was neither readily determinable on an established market nor set by an independent third party appraiser?		X	
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?		X	
4h		X	
i Did the plan have assets held for investment? (Attach schedule(s) of assets if "Yes" is checked, and see instructions for format requirements.)	X		
4i	X		
j Were any plan transactions or series of transactions in excess of 5% of the current value of plan assets? (Attach schedule of transactions if "Yes" is checked and see instructions for format requirements.)		X	
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?		X	
4k		X	
l Has the plan failed to provide any benefit when due under the plan?		X	
4l		X	
m If this is an individual account plan, was there a blackout period? (See instructions and 29 CFR 2520.101-3.)		X	
4m		X	
n If 4m was answered "Yes," check the "Yes" box if you either provided the required notice or one of the exceptions to providing the notice applied under 29 CFR 2520.101-3.			
4n			

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

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

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

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

SCHEDULE R (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Retirement Plan Information This schedule is required to be filed under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and section 6058(a) of the Internal Revenue Code (the Code). ► File as an attachment to Form 5500.	OMB No. 1210-0110 2021 This Form is Open to Public Inspection.
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For calendar plan year 2021 or fiscal plan year beginning 01/01/2021 and ending 12/31/2021

A Name of plan AMERICAN SOCIETY OF MECHANICAL ENGINEERS 401(K)	B Three-digit plan number (PN) ► 002
C Plan sponsor's name as shown on line 2a of Form 5500 AMERICAN SOCIETY OF MECHANICAL ENGINEERS	D Employer Identification Number (EIN) 13-1623899

Part I	Distributions
--------	---------------

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

1	Total value of distributions paid in property other than in cash or the forms of property specified in the instructions.....	1	0
2	Enter the EIN(s) of payor(s) who paid benefits on behalf of the plan to participants or beneficiaries during the year (if more than two, enter EINs of the two payors who paid the greatest dollar amounts of benefits): EIN(s): 82-2826183		
Profit-sharing plans, ESOPs, and stock bonus plans, skip line 3.			
3	Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan year	3	

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

4	Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)?	☐ Yes	☐ No	☐ N/A
If the plan is a defined benefit plan, go to line 8.				
5	If a waiver of the minimum funding standard for a prior year is being amortized in this plan year, see instructions and enter the date of the ruling letter granting the waiver. Date: Month _____ Day _____ Year _____ If you completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the remainder of this schedule.			
6	a Enter the minimum required contribution for this plan year (include any prior year accumulated funding deficiency not waived)	6a		
	b Enter the amount contributed by the employer to the plan for this plan year	6b		
	c Subtract the amount in line 6b from the amount in line 6a. Enter the result (enter a minus sign to the left of a negative amount)	6c		
If you completed line 6c, skip lines 8 and 9.				
7	Will the minimum funding amount reported on line 6c be met by the funding deadline?	☐ Yes	☐ No	☐ N/A
8	If a change in actuarial cost method was made for this plan year pursuant to a revenue procedure or other authority providing automatic approval for the change or a class ruling letter, does the plan sponsor or plan administrator agree with the change?	☐ Yes	☐ No	☐ N/A

Part III	Amendments
----------	------------

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

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

10	Were unallocated employer securities or proceeds from the sale of unallocated securities used to repay any exempt loan?	☐ Yes	☐ No
11	a Does the ESOP hold any preferred stock?	☐ Yes	☐ No
	b If the ESOP has an outstanding exempt loan with the employer as lender, is such loan part of a "back-to-back" loan? (See instructions for definition of "back-to-back" loan.)	☐ Yes	☐ No
12	Does the ESOP hold any stock that is not readily tradable on an established securities market?	☐ Yes	☐ No

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

Schedule R (Form 5500) 2021
v. 201209

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

13 Enter the following information for each employer that contributed more than 5% of total contributions to the plan during the plan year (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 _____



AMERICAN SOCIETY OF MECHANICAL ENGINEERS 401(k) PLAN

Financial Statements and Supplemental Schedule

December 31, 2021 and 2020

(With Independent Auditors' Report Thereon)

AMERICAN SOCIETY OF MECHANICAL ENGINEERS 401(k) PLAN

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All other schedules are omitted as they are not applicable or are not required based on the disclosure requirements of the Employee Retirement Income Security Act of 1974 (ERISA), as amended, and applicable regulations issued by the Department of Labor.	



KPMG LLP
345 Park Avenue
New York, NY 10154-0102

Independent Auditors' Report

The Plan Administrator and Plan Participants
American Society of Mechanical Engineers 401(k) Plan:

Scope and Nature of the ERISA Section 103(a)(3)(C) Audit of the 2021 Financial Statements

We have performed an audit of the financial statements of American Society of Mechanical Engineers 401(k) 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 statement of net assets available for benefits as of December 31, 2021, and the related statement of changes in net assets available for benefits for the year then ended, and the related notes to the financial statements (2021 financial statements).

Management, having determined it is permissible in the circumstances, has elected to have the audit of the Plan's 2021 financial statements performed in accordance with ERISA Section 103(a)(3)(C) pursuant to 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA. As permitted by ERISA Section 103(a)(3)(C), our audit need not extend to any statements or information related to assets held for investment of the Plan (investment information) by a bank or similar institution or insurance carrier that is regulated, supervised, and subject to periodic examination by a state or federal agency, provided that the statements or information regarding assets so held are prepared and certified to by the bank or similar institution or insurance carrier in accordance with 29 CFR 2520.103-5 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA (qualified institution).

Management has obtained a certification from a qualified institution as of and for the year ended December 31, 2021, stating that the certified investment information, as described in Note 5 to the financial statements, is complete and accurate.

Opinion on the 2021 Financial Statements

In our opinion, based on our audit and on the procedures performed as described in the Auditors' Responsibilities for the Audit of the 2021 Financial Statements section:

- The amounts and disclosures in the accompanying 2021 financial statements, other than those agreed to or derived from the certified investment information, are presented fairly, in all material respects, in accordance with U.S. generally accepted accounting principles.
- The information in the accompanying 2021 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 on the 2021 Financial Statements

We conducted our audit in accordance with auditing standards generally accepted in the United States of America (GAAS). Our responsibilities under those standards are further described in the Auditors' Responsibilities for the Audit of the 2021 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 audit. 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 2021 Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with U.S. generally accepted accounting principles, 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 that the financial statements are available to be issued.

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

Auditors' Responsibilities for the Audit of the 2021 Financial Statements

Except as described in the Scope and Nature of the ERISA Section 103(a)(3)(C) Audit of the 2021 Financial Statements section of our report, our objectives are to obtain reasonable assurance about whether the 2021 financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditors' report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with GAAS, we:

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

Our audit 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 2021 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 U.S. generally accepted accounting principles.

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 U.S. generally accepted accounting principles.



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 Matters

2021 Supplemental Schedule Required by ERISA

The supplemental schedule of Schedule H, line 4i - Schedule of Assets (Held at End of Year) as of December 31, 2021 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 the auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with GAAS. For information included in the supplemental schedule that agreed to or is derived from the certified investment information, we compared such information to the related certified investment information.

In forming our opinion on the supplemental schedule, we evaluated whether the supplemental schedule, other than the information agreed to or derived from the certified investment information, including its form and content, is presented in conformity with the 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, is 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).

Auditors' Report on the 2020 Financial Statements

We were engaged to audit the 2020 financial statements of the Plan. As permitted by 29 CFR 2520.103-8 of the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA, the plan administrator instructed us not to perform and we did not perform any auditing procedures with respect to the information certified by a qualified institution. In our report dated October 12, 2021, we indicated that (a) because of the significance of the information that we did not audit, we were not able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion and accordingly, we did not express an opinion on the 2020 financial statements, and (b) the form and content of the information included in the 2020 financial statements other than that derived from the certified information was presented in compliance with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.

KPMG LLP

New York, New York
September 29, 2022

AMERICAN SOCIETY OF MECHANICAL ENGINEERS 401(k) PLAN

Statements of Net Assets Available for Benefits

December 31, 2021 and 2020

	<u>2021</u>	<u>2020</u>
Assets:		
Investments (notes 5 and 6)	\$ 60,131,665	47,748,138
Employer contribution receivable (note 1)	—	811,403
Participant loans receivable (note 5)	<u>177,950</u>	<u>99,830</u>
Total assets	60,309,615	48,659,371
Liabilities:		
Excess contributions payable	<u>—</u>	<u>9,224</u>
Net assets available for benefits	<u>\$ 60,309,615</u>	<u>48,650,147</u>

See accompanying notes to financial statements.

AMERICAN SOCIETY OF MECHANICAL ENGINEERS 401(k) PLAN

Statements of Changes in Net Assets Available for Benefits

Years ended December 31, 2021 and 2020

	<u>2021</u>	<u>2020</u>
Addition to net assets attributed to:		
Investment income (note 5):		
Interest and dividends	\$ 3,593,949	1,761,475
Net appreciation in fair value of investments	<u>2,806,992</u>	<u>3,788,829</u>
	6,400,941	5,550,304
Less investment expenses (note 7)	<u>207,191</u>	<u>156,120</u>
Total investment income	<u>6,193,750</u>	<u>5,394,184</u>
Contributions:		
Participant	3,508,279	3,514,918
Employer	3,140,175	3,249,559
Rollovers	<u>347,960</u>	<u>14,197,436</u>
Total contributions	6,996,414	20,961,913
Other income	<u>6,870</u>	<u>5,263</u>
Total additions	<u>13,197,034</u>	<u>26,361,360</u>
Deduction from net assets attributed to:		
Benefits paid to participants	1,504,872	2,199,247
Payments to insurance companies to purchase contracts excluded from plan assets	—	541,839
Administrative expenses (note 7)	<u>32,694</u>	<u>25,348</u>
Total deductions	<u>1,537,566</u>	<u>2,766,434</u>
Net increase	11,659,468	23,594,926
Net assets available for benefits:		
Beginning of year	<u>48,650,147</u>	<u>25,055,221</u>
End of year	\$ <u><u>60,309,615</u></u>	<u><u>48,650,147</u></u>

See accompanying notes to financial statements.

AMERICAN SOCIETY OF MECHANICAL ENGINEERS 401(k) PLAN

Notes to Financial Statements

December 31, 2021 and 2020

(1) Description of Plan

The following brief description of the American Society of Mechanical Engineers 401(k) Plan (the Plan) provides only general information. Readers should refer to the Plan Document for a more complete description of the Plan's provisions. The Plan was effective January 1, 2017.

(a) General

The plan is a defined contribution 401(k) retirement plan covering substantially all employees of The American Society of Mechanical Engineers (ASME, Employer or Sponsor). The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974 (ERISA) and subsequent amendments.

On March 27, 2020, Congress passed the Coronavirus Aid, Relief, and Economic Security Act (CARES Act), which included several relief provisions available to tax-qualified retirement plans and their participants. Accordingly, in May 2020, the Plan approved implementing the CARES Act provisions for withdrawals, loans, and loan suspensions (see notes 1(f) and 1(g)).

(b) Eligibility and Service Rules for Participation

There is no age or service requirement for employees of ASME to gain entrance to the Plan. Employees will enter the Plan immediately on the day they begin employment.

(c) Contributions

(i) Employee Contributions

Upon hire, employees are automatically enrolled in the Plan, which defaults to an employee contribution of 2%. The participant can elect to waive or change the employee contribution immediately or at any time in the future. Each year, participants may contribute up to 100% of pretax annual compensation, as defined in the Plan, up to the amount allowed under Internal Revenue Service's (IRS) rules. In November 2019, the Plan was amended to limit the contribution percentage of Highly Compensated Employees to 25% beginning January 1, 2020. Participants can choose any whole percentage or specific dollar amount of their pay to contribute to the Plan. Each pay period, the election that they have made is deducted from their pay and deposited into their Plan account.

Participants direct the investment of their contributions and the Sponsor's matching contributions into various investment options offered by the Plan.

(ii) Employer Basic Contributions

ASME contributes 4% of eligible compensation for all participants beginning on the date of hire. On May 19, 2020, the Plan was amended to suspend Employer Basic contributions effective July 1, 2020. In December 2020, the Board of Governors approved the reinstatement of the Employer Basic contributions effective January 1, 2021 and to also include a one-time retroactive payment to cover the Basic Contribution for the period from July 1, 2020 through December 31, 2020. The one-time retroactive payment of \$811,403 was paid on January 7, 2021.

AMERICAN SOCIETY OF MECHANICAL ENGINEERS 401(k) PLAN

Notes to Financial Statements

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(iii) *Employer Matching Contributions*

ASME also contributes matching contributions, based on the level of employee contributions and years of service with ASME (matching is defined as a contribution equal to at least the participant contribution amount, not to exceed the amount in the schedule below). The matching contributions schedule, subject to maximum allowable contributions under the IRS rules, is described below:

Category	Years of service	Matching percentage
Base rate	Less than or equal to 1 year	— %
Tier 1	Greater than 1, but less than or equal to 5 years	2
Tier 2	Greater than 5, but less than or equal to 10 years	3
Tier 3	Greater than 10 years	4

(iv) *Employer Transition Benefit Contributions*

ASME employees who were participants of the American Society of Mechanical Engineers Pension Plan and Trust (defined benefit plan) as of December 31, 2016 are also eligible for an additional transition benefit contribution from ASME, based on the number of years to normal retirement (age 65) as of January 1, 2017.

(v) *Rollover Contributions*

A participant may make indirect rollover and/or direct rollover contributions to the Plan from distributions made from other plans to the extent permitted by the Internal Revenue Code (IRC) and the Plan at the time of transfer. Effective April 14, 2017, the Plan was amended to allow for rollovers from former employees and/or retirees into the Plan.

(d) *Participant Accounts*

Each participant's account at TIAA (the record-keeper and custodian) is credited with the participant's contribution and the Sponsor's matching contribution and Plan earnings and, is charged with an allocation of administrative expenses. Allocations are based on participant earnings or account balances, as defined. The benefit to which a participant is entitled is the benefit that can be provided from the participant's vested account balance.

(e) *Vesting and Forfeitures*

Participants are immediately 100% vested in their contributions. Participants become vested in employer basic contributions after 3 years of service. Participants are immediately vested in all other employer contributions. The forfeiture balance was \$0.10 and \$42,958.14 at December 31, 2021 and 2020, respectively. Forfeitures used were \$150,530 and \$0 for the years ended December 31, 2021 and 2020, respectively

(f) *Loans to Participants*

Participants may borrow a minimum of \$1,000 up to the lesser of: 1) a maximum of \$50,000 or 2) fifty percent of the value of the vested interest in their account in the Plan. Loans used to purchase a primary residence may have a repayment period of no more than ten years. Loans for all other

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Notes to Financial Statements

December 31, 2021 and 2020

purposes must be repaid within five years. The interest rate on participant loans is determined based on rates for comparable commercial loans, and is defined as the prime rate as stated in The Wall Street Journal plus 1%. Outstanding loans as of December 31, 2021 and 2020 had an interest rate range of 4.25% to 6.50% and maturities through October 2027.

Pursuant to the CARES Act, the Plan adopted the provision permitting eligible plan participants to defer loan payments due between March 27, 2020 and December 31, 2020, until January 1, 2021.

(g) Distributions

In order for a participant to be eligible for a distribution, they must either: sever employment with the Employer, be 59 1/2 years old, or incur a disability. Individuals with account balances of \$1,000 or less will be paid a lump-sum distribution. For balances in excess of \$1,000, the participant can choose to receive payment in one lump sum, a partial distribution or an annuity. If an annuity is chosen, a surviving spouse will receive 50% of the annuity payments that were received by the participant before his/her death, unless the spouse provides a waiver of his/her benefit.

Pursuant to the Coronavirus Aid, Relief, and Economic Security Act (the "CARES Act") enacted in March 2020, the Plan adopted the provision which allowed eligible participants of tax qualified retirement plans to take penalty-free distributions of up to \$100,000 for qualifying reasons associated with the COVID- 19 pandemic. The ability to request coronavirus-related distributions under the CARES Act ended as of December 31, 2020.

Effective January 1, 2020, pursuant to the Setting Every Community Up for Retirement Enhancement Act (SECURE Act), the age at which required minimum distributions must begin was increased from 70½ to 72.

(h) Hardship Distributions

A participant is eligible for a hardship withdrawal if the participant has obtained all other currently available distributions and loans under the Plan and it is deemed to be an immediate and heavy financial need of the participant, as defined by the Plan.

(i) Investment Options

Participants have various investment options in which to allocate their balances, which are described as follows:

- The TIAA Traditional Annuity is one of the investment options that represents insurance contracts issued by TIAA which guarantees principal and a contractually specified interest rate to account participants. The account offers the opportunity for higher returns through additional amounts that may be declared on a year-by-year basis by the TIAA Board of Trustees. The fund invests in individual bonds, commercial mortgages, real estate, stocks, and other assets selected by specialized teams that target different sectors of the marketplace. The portfolio follows specific guidelines with respect to major asset classes, sectors, industries, property types, geographic regions, individual issuers/borrowers, foreign holdings, liquidity, quality, and derivatives.

The TIAA Traditional Annuity holdings within the Retirement Choice Plus (RCP) contracts have no liquidity restrictions and are fully benefit-responsive insurance contracts.

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December 31, 2021 and 2020

The TIAA Traditional Annuity holdings within the Retirement Choice (RC) contracts have liquidity restrictions and are nonbenefit responsive insurance contracts.

- College Retirement Equities Fund (CREF) also offers a variety of funds. There are four investment portfolios, including stock, growth, inflation-linked bond, and social choice. The CREF accounts fund variable annuity contracts issued by CREF.
- TIAA Access Annuity is a variable annuity product that is funded through TIAA Separate Account VA-3 (VA-3), a separate investment account of TIAA. VA-3 invests in proprietary and nonproprietary mutual funds.
- TIAA Real Estate Account (REA) is a separate account of TIAA, and is considered a pooled separate account. REA invests mainly in real estate and real estate-related investments.
- Various mutual funds are also investment options. These mutual funds are invested in both debt and equity securities.

(2) Summary of Significant Accounting Policies

(a) Basis of Accounting

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

(b) Use of Estimates

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

(c) Investment Valuation and Income Recognition

Investments, except for the TIAA Traditional Annuity contracts that are fully benefit-responsive, are stated at fair value. Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. See note 6 for discussion of fair value measurements.

The TIAA Traditional Annuity contracts that are fully benefit-responsive are reported at contract value. The contract value of the TIAA Traditional Annuity equals the accumulated cash contributions and interest credited to the Plan's contracts, less any withdrawals.

Purchases and sales of securities are recorded on a trade-date basis. Interest income is recorded on the accrual basis and represents earnings from the TIAA Traditional Annuity. Net appreciation includes the Plan's gains and losses on investments bought and sold as well as held during the year.

(d) Participant Loans Receivable

Participant loans receivable are recorded and measured at their unpaid principal balance plus any accrued but unpaid interest.

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Notes to Financial Statements

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(e) *Payment of Benefits*

Benefits are recorded when paid.

(f) *Administrative Expenses*

The administrative expenses charged by TIAA amounted to \$32,694 and \$25,348 for the years ended December 31, 2021 and 2020, respectively.

(3) Plan Termination

Although it has not expressed any intent to do so, the Sponsor has the right under the Plan to discontinue its contributions at any time and to terminate the Plan subject to the provisions of ERISA. In the event of Plan termination, the balances of participant accounts will be distributed in a lump sum or by delivery of a fully paid annuity contract as permitted by IRS regulations.

(4) Income Tax Status

The Plan has adopted a prototype plan of its custodian. The IRS issued an opinion letter dated June 30, 2014 in which it stated that the form of the prototype plan is acceptable under the IRC for use by employers for the benefit of their employees. The Plan has not received a determination letter specific to the Plan itself and has been amended since receiving the opinion letter. However, the Plan administrator and the Plan's tax counsel believe the Plan is designed and currently being operated in compliance with the applicable requirements of the IRC, except as noted below, and, therefore, believe that the Plan is qualified and the related trust is tax-exempt. Therefore, no provision for income taxes has been included in the Plan's financial statements.

U.S. GAAP 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 IRS. The Plan administrator has analyzed the tax positions taken by the Plan, and has concluded that as of December 31, 2021 and 2020, 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.

(5) Unaudited Information Prepared and Certified by TIAA

The Plan administrator has elected the method of compliance as 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 following information was certified as complete and accurate by TIAA and was not subjected to any auditing procedures performed by the independent auditors except for comparing such information to information included in the Plan's financial statements and supplemental schedule.

TIAA has certified to the completeness and accuracy of the investments and participant loan receivables as of December 31, 2021 and 2020 and investment and loan activity for the years then ended included in the financial statements and supplemental schedule.

AMERICAN SOCIETY OF MECHANICAL ENGINEERS 401(k) PLAN

Notes to Financial Statements

December 31, 2021 and 2020

(6) Fair Value Measurements

The framework for measuring fair value provides a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. The hierarchy gives the highest priority to unadjusted quoted market prices in active markets for identical assets and liabilities (Level 1 measurements) and the lowest priority to unobservable inputs (Level 3 measurements). The three levels of the fair value hierarchy are described as follows:

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

Level 2 – Inputs to the valuation methodology include: quoted prices for similar assets or liabilities in active markets; quoted prices for identical or similar assets or liabilities in inactive markets; inputs other than quoted prices that are observable for the assets or liability; inputs that are derived principally from or corroborated by observable market data by correlation or other means. If the asset or liability has a specified (contractual) term, the Level 2 input must be observable for substantially the full term of the asset or liability.

Level 3 – Inputs to the valuation methodology are unobservable and significant to the fair value measurements.

The asset or liability's fair value measurement level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement. Valuation techniques used need to maximize the use of observable inputs and minimize the use of unobservable inputs.

Following is a description of the valuation methodologies used for assets measured at fair value and the investment strategies. There have been no changes in the methodologies used at December 31, 2021 and 2020.

(a) Variable Annuity Accounts

CREF accounts invest principally in equity securities, fixed income instruments and short term investments in accordance with each portfolio's investment objectives. Account investments are primarily valued using market quotations or prices obtained from independent pricing sources. CREF Money Market Account holdings are generally valued at amortized cost. Each account determines its unit value each day. Unit values are available at TIAA.org on a daily basis and are considered Level 1 in the fair value hierarchy. Accumulation units in CREF Accounts are available for transactions at the closing accumulation unit value on any day the New York Stock Exchange (NYSE) is open for business. In an effort to reduce market timing and excessive trading, participants will not be permitted to make electronic transfers back into that same account through a purchase or exchange for 90 calendar days, if a purchase, sale and repurchase within that account is made within a sixty-day period, other than for the CREF Money Market Account.

(b) Variable Annuity Accounts – TIAA Access Annuity

Subaccount unit values are calculated daily and are available on the TIAA website, TIAA.org and are considered Level 1 in the fair value hierarchy. The underlying investments are generally valued using market quotations obtained from independent pricing services. There are no investment restrictions for the access accounts.

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Notes to Financial Statements

December 31, 2021 and 2020

(c) Pooled Separate Account

The TIAA REA value is principally derived from the market value of the underlying real estate holdings or other real estate-related investments. Real estate holdings are valued principally using external appraisals, which are estimates of property values based on a professional's opinion. The REA sometimes holds securities as well. These are generally priced using values obtained from independent pricing sources. Unit values are calculated each day and are posted at TIAA.org and are considered Level 1 in the fair value hierarchy.

Accumulation units in the REA are available for transactions at the closing accumulation unit value on any day the NYSE is open for business. Transfers out of the REA are limited to one per calendar quarter. Although the underlying assets of the REA cannot be quickly sold and converted to liquid assets, the TIAA General Account provides the REA with a liquidity guarantee, i.e., TIAA ensures that the REA has funds available to meet participant redemption, transfer or cash withdrawal requests executed at quoted unit values.

(d) TIAA Traditional Annuity

These investments are valued at contract value, which is equal to contributions plus interest, less withdrawals and fees. As these investments are contract based, observable prices for identical or similar investments do not exist and, accordingly, these investments are valued using unobservable inputs. Liquidity restrictions apply to certain types of contracts that could impact the value realized upon exiting the contract. Contract value approximates fair value.

Guaranteed annuity contracts are not available for sale or transfer on any securities exchange. Accordingly, transactions in similar investment instruments are not observable.

The guaranteed annual interest rate for the TIAA Traditional Annuity Retirement Choice and Retirement Choice Plus is between 1% and 3% and redetermined annually by TIAA on a year-to-year basis. The average yield and crediting interest rates were approximately 3.58% and 4.08% for 2021 and 2020. Both the one-year total return and the yield credited to participants for 2021 and 2020 are net of annual fees. For 2021 and 2020, the annual fees were 0.45% and 0.46%, respectively. The crediting interest rate is calculated on a daily basis.

(e) Mutual Funds

These investments are valued at fair value based on quoted market prices. Quote prices of mutual funds are reported based on the net asset values of the shares held by the Plan and are generally based on fair value of the underlying assets.

(f) Plan Loan Default Fund

The Plan Loan Default Fund presents defaulted plan loan collateral with all other plan assets. If a plan loan is in default and a plan provision or corporate policy precludes TIAA from offsetting collateral, in whole or in part, in satisfaction of the outstanding plan loan balance, the nondistributable amount will be maintained in the plan loan default fund until a triggering or distributable event occurs. The distributable amount is used to immediately offset the defaulted plan loan, in whole or in part. A triggering event allows the participant to take cash distributions from a tax-deferred retirement account. The Plan Loan Default Fund is invested in the TIAA Traditional Annuity.

AMERICAN SOCIETY OF MECHANICAL ENGINEERS 401(k) PLAN

Notes to Financial Statements

December 31, 2021 and 2020

These events may include separation from service, attainment of age 59 1/2, disability or death.

(g) Fair Value Levels

The availability of observable market data is monitored to assess the appropriate classification of financial instruments within the fair value hierarchy. Changes in economic conditions or model-based valuation techniques may require the transfer of financial instruments from one fair value level to another. In such instances, the transfer is reported at the beginning of the reporting period. For the years ended December 31, 2021 and 2020, there were no significant transfers in or out of the levels.

The following table includes by level, within the fair value hierarchy, the Plan's assets at fair value as of December 31, 2021 and 2020. There are no Plan assets included in Level 2 of the fair value hierarchy:

	<u>Level 1</u>	<u>Level 3</u>	<u>Total</u>
Variable annuity accounts:			
CREF accounts	\$ 3,365,844	—	3,365,844
TIAA access annuity	21,286,645	—	21,286,645
Pooled separate account	1,799,829	—	1,799,829
TIAA traditional annuity	—	4,591,917	4,591,917
Mutual funds	<u>22,634,180</u>	<u>—</u>	<u>22,634,180</u>
Total investments at fair value	\$ <u>49,086,498</u>	<u>4,591,917</u>	53,678,415
TIAA traditional annuity, at contract value			<u>6,453,250</u>
Total investments		\$	<u><u>60,131,665</u></u>
	<u>Level 1</u>	<u>Level 3</u>	<u>Total</u>
Variable annuity accounts:			
CREF accounts	\$ 2,784,575	—	2,784,575
TIAA access annuity	16,584,720	—	16,584,720
Pooled separate account	1,359,652	—	1,359,652
TIAA traditional annuity	—	4,092,742	4,092,742
Mutual funds	<u>17,252,785</u>	<u>—</u>	<u>17,252,785</u>
Total investments at fair value	\$ <u>37,981,732</u>	<u>4,092,742</u>	42,074,474
TIAA traditional annuity, at contract value			<u>5,673,664</u>
Total investments		\$	<u><u>47,748,138</u></u>

AMERICAN SOCIETY OF MECHANICAL ENGINEERS 401(k) PLAN

Notes to Financial Statements

December 31, 2021 and 2020

The following table includes a summary of changes in fair value of the Plan's Level 3 asset for the years ended December 31, 2021 and 2020:

		2021	2020
Balance, beginning of year	\$	4,092,742	2,635,380
Interest income		158,965	142,420
Purchases		348,700	1,371,428
Sales		(8,490)	(56,486)
Balance, end of year	\$	<u>4,591,917</u>	<u>4,092,742</u>

The following table presents information about significant unobservable inputs related to the Plan's investments in assets categorized as Level 3 in the fair value hierarchy at December 31, 2021 and 2020:

Type	Fair value	Valuation technique	Significant unobservable inputs	Range of significant input values
TIAA Traditional Annuity Account	\$ 4,591,917	Discounted cash flow Theoretical transfer (exit value)	Risk adjusted discount rate applied	RC 2.75%–3.90%

Type	Fair value	Valuation technique	Significant unobservable inputs	Range of significant input values
TIAA Traditional Annuity Account	\$ 4,092,742	Discounted cash flow Theoretical transfer (exit value)	Risk adjusted discount rate applied	RC 2.50%–4.40%

(7) Related-Party Transactions

Certain Plan investments as of December 31, 2021 and 2020 are held and managed by TIAA and, therefore, these transactions qualify as party-in-interest transactions. Fees are indirect in nature and are paid by Plan participants, net of investment income. Fees paid by the Plan to TIAA for the investment management services amounted to \$207,191 and \$156,120 for the years ended December 31, 2021 and 2020. Fees paid by the Plan to TIAA for recordkeeping and distribution fees amounted to \$32,694 and \$25,348 for the years ended December 31, 2021 and 2020.

AMERICAN SOCIETY OF MECHANICAL ENGINEERS 401(k) PLAN

Notes to Financial Statements

December 31, 2021 and 2020

(8) Risks and Uncertainties

The Plan invests in various investment securities. Investment securities are exposed to various risks such as interest rate, market, and credit risks. Due to the level of risk associated with certain investment securities, it is at least reasonably possible that changes in the values of investment securities will occur in the near-term and that such changes could materially affect participants' account balances and the amount reported in the statements of net assets available for benefits.

The TIAA Traditional Annuity represents approximately 18% and 20% of the Plan's net assets available for benefits, as of December 31, 2021 and 2020, and represent an obligation from TIAA to repay as amounts come due. There are no reserves against contract value for credit risk of contract issuer or otherwise. The Plan Administrator does not believe that any events which would limit the Plan's ability to transact at contract value are probable.

(9) Subsequent Events

Management has evaluated, for potential recognition and disclosure, events subsequent to December 31, 2021 through September 29, 2022, the date the financial statements were available to be issued. There are no significant subsequent events which would require recognition or disclosure in the accompanying financial statements.

AMERICAN SOCIETY OF MECHANICAL ENGINEERS 401(k) PLAN

Schedule of Assets (Held at End of Year)

EIN # 13-1623899 PLAN: 101

December 31, 2021

(a)	(b)	(c)	Cost (d)**	Current value (e)
*	TIAA-CREF	TIAA Traditional Annuity	\$ —	11,045,167
*	TIAA-CREF	CREF Stock R2	—	1,202,777
*	TIAA-CREF	CREF Social Choice R2	—	659,334
*	TIAA-CREF	CREF Growth R2	—	1,061,259
*	TIAA-CREF	CREF Inflation-Linked Bond R2	—	442,474
*	TIAA-CREF	TIAA Real Estate	—	1,799,829
*	TIAA-CREF	TIAA-CREF Lifecycle Rtmt Inc-Inst	—	2,804
*	TIAA-CREF	TIAA-CREF Lifecycle 2010-Inst	—	28,968
*	TIAA-CREF	TIAA-CREF Lifecycle 2015-Inst	—	382,802
*	TIAA-CREF	TIAA-CREF Lifecycle 2020-Inst	—	3,335,571
*	TIAA-CREF	TIAA-CREF Lifecycle 2025-Inst	—	2,638,600
*	TIAA-CREF	TIAA-CREF Lifecycle 2030-Inst	—	4,720,377
*	TIAA-CREF	TIAA-CREF Lifecycle 2035-Inst	—	2,128,280
*	TIAA-CREF	TIAA-CREF Lifecycle 2040-Inst	—	3,144,472
*	TIAA-CREF	TIAA-CREF Lifecycle 2045-Inst	—	1,699,789
*	TIAA-CREF	TIAA-CREF Lifecycle 2050-Inst	—	1,445,739
*	TIAA-CREF	TIAA-CREF Lifecycle 2055-Inst	—	1,164,604
*	TIAA-CREF	TIAA-CREF Lifecycle 2060-Inst	—	1,157,834
	MFS	MFS Value Fund Class R4	—	528,108
	VANGUARD	Vanguard Federal Money Mkt Inv	—	8,456,605
	VANGUARD	Vanguard Inst Idx Inst	—	1,356,985
	VANGUARD	Vanguard Ttl Bd Mkt Idx Adm	—	594,640
	VANGUARD	Vanguard Extended Mkt Idx Adm	—	3,504,251
	VANGUARD	Vanguard Ttl Intl Stk Idx Adm	—	2,455,102
	JPMORGAN	JPMorgan Mid Cap Value L	—	746,290
	HARTFORD	Hartford International Opp R5	—	1,712,691
	MASSMUTUAL	MassMutual Sel MdCpGr Eq II R5	—	708,875
	METROPOLITAN	Metropolitan West TotRet Bnd I	—	1,045,527
	LOOMIS	Loomis Sayles Sm Cap Growth N	—	228,784
	GOLDMAN	Goldman Sachs Sml Cp Val Inst	—	733,127
		Total investments		60,131,665
*	Participant loans	37 outstanding loans with an interest rate of 4.25% to 6.50% and maturities through October 2027		177,950
			\$	<u>60,309,615</u>

* Indicates party-in-interest to the Plan.

** All investments are participant directed and therefore the cost can be excluded.

See accompanying independent auditors' report.

Plan Name	American Society of Mechanical Engineers 401(k) Plan
Plan Sponsor EIN	13-1623899
ERISA Plan #	002
Plan Year Ending	December 31, 2021

The required attachment marked with an "X" in the Attachment column is included within the Accountant's Opinion attachment to Sch. H, Part III, Line 3, which consists of the entire audit report issued by the plan's Independent Qualified Public Accountant (IQPA).

Form/Schedule	Line #	Description	Attachment
5500 Sch. H	Line 3	Financial statements used in formulating the IQPA's opinion	X
5500 Sch. H	Line 4i	Schedule of Assets (Held at End of Year)	X
5500 Sch. H	Line 4i	Schedule of Assets (Acquired and Disposed of Within Year)	
5500 Sch. H	Line 4j	Schedule of Reportable Transactions	
5500 Sch. H	Line 4a	Schedule of Delinquent Participant Contributions	

Plan Name	American Society of Mechanical Engineers 401(k) Plan
Plan Sponsor EIN	13-1623899
ERISA Plan #	002
Plan Year Ending	December 31, 2021

The required attachment marked with an "X" in the Attachment column is included within the Accountant's Opinion attachment to Sch. H, Part III, Line 3, which consists of the entire audit report issued by the plan's Independent Qualified Public Accountant (IQPA).

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