

Form 5500 Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Annual Return/Report of Employee Benefit Plan This form is required to be filed for employee benefit plans under sections 104 and 4065 of the Employee Retirement Income Security Act of 1974 (ERISA) and sections 6057(b) and 6058(a) of the Internal Revenue Code (the Code). ▶ Complete all entries in accordance with the instructions to the Form 5500.	OMB Nos. 1210-0110 1210-0089 2022 This Form is Open to Public Inspection
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Part I	Annual Report Identification Information
For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022	
A This return/report is for:	☐ a multiemployer plan ☐ a multiple-employer plan (Filers checking this box must attach a list of participating employer information in accordance with the form instructions.) ☒ a single-employer plan ☐ a DFE (specify) _____
B This return/report is:	☐ the first return/report ☐ the final return/report ☐ an amended return/report ☐ a short plan year return/report (less than 12 months)
C If the plan is a collectively-bargained plan, check here.	▶ ☐
D Check box if filing under:	☒ Form 5558 ☐ automatic extension ☐ the DFVC program ☐ special extension (enter description)
E If this is a retroactively adopted plan permitted by SECURE Act section 201, check here.	▶ ☐

Part II	Basic Plan Information —enter all requested information
1a Name of plan SAVINGS PLAN FOR EMPLOYEES AT ORNL	1b Three-digit plan number (PN) ▶ 002
	1c Effective date of plan 09/01/2010
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) UT-BATTELLE, LLC CARISSA DUNAWAY 1 BETHEL VALLEY ROAD BLDG 4007, MS-6434 OAK RIDGE, TN 37830-6465	2b Employer Identification Number (EIN) 62-1788235 2c Plan Sponsor's telephone number 865-341-2107 2d Business code (see instructions) 332900

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.	09/29/2023	CARISSA DUNAWAY
	Signature of plan administrator	Date	Enter name of individual signing as plan administrator
SIGN HERE			
	Signature of employer/plan sponsor	Date	Enter name of individual signing as employer or plan sponsor
SIGN HERE			
	Signature of DFE	Date	Enter name of individual signing as DFE

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

Form 5500 (2022)
v. 220413

3a Plan administrator's name and address ☒ Same as Plan Sponsor		3b Administrator's EIN
		3c Administrator's telephone number
4 If the name and/or EIN of the plan sponsor or the plan name has changed since the last return/report filed for this plan, enter the plan sponsor's name, EIN, the plan name and the plan number from the last return/report: a Sponsor's name c Plan Name		4b EIN 4d PN
5 Total number of participants at the beginning of the plan year		5 7728
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) 5725
a(2) Total number of active participants at the end of the plan year		6a(2) 5984
b Retired or separated participants receiving benefits		6b 0
c Other retired or separated participants entitled to future benefits.....		6c 2108
d Subtotal. Add lines 6a(2) , 6b , and 6c		6d 8092
e Deceased participants whose beneficiaries are receiving or are entitled to receive benefits.		6e 118
f Total. Add lines 6d and 6e		6f 8210
g Number of participants with account balances as of the end of the plan year (only defined contribution plans complete this item).....		6g 7770
h Number of participants who terminated employment during the plan year with accrued benefits that were less than 100% vested.....		6h 153
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: 2F 2G 2J 2K 2R 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) ☐ 0 A (Insurance Information) (4) ☒ C (Service Provider Information) (5) ☒ D (DFE/Participating Plan Information) (6) ☐ G (Financial Transaction Schedules)	

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

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

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

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

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

Receipt Confirmation Code _____

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

For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022		
A Name of plan SAVINGS PLAN FOR EMPLOYEES AT ORNL	B Three-digit plan number (PN) ▶	002
C Plan sponsor's name as shown on line 2a of Form 5500 UT-BATTELLE, LLC	D Employer Identification Number (EIN) 62-1788235	

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
CHARLES SCHWAB & CO. INC. AND AFFIL
94-1737782

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation
BLACKROCK INSTITUTIONAL TRUST CO.
94-3112180

(b) Enter name and EIN or address of person who provided you disclosures on eligible indirect compensation
INVESCO TRUST COMPANY
61-1246990

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

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

SCHWAB RETIREMENT PLAN SERVICES INC

34-1479833

(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 50 64	NONE	351408	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

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

USI INSURANCE SERVICES, LLC

13-3771734

(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?
23	NONE	143178	Yes ☐ No ☒	Yes ☐ No ☐		Yes ☐ No ☐

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

CHARLES SCHWAB & CO. INC

94-1737782

(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?
33 50 59 62 71	NONE	3997	Yes ☒ No ☐	Yes ☒ No ☐	0	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
CHARLES SCHWAB & CO. INC. AND AFFIL	59	0

(d) Enter name and EIN (address) of source of indirect compensation	(e) Describe the indirect compensation, including any formula used to determine the service provider's eligibility for or the amount of the indirect compensation.
SEE ATTACHMENT 54-1968332	SEE SCHEDULE C ATTACHMENT FOR ALL FUNDS AND RELATED 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 2022
	This Form is Open to Public Inspection.	

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

A Name of plan SAVINGS PLAN FOR EMPLOYEES AT ORNL	B Three-digit plan number (PN) ► 002
C Plan or DFE sponsor's name as shown on line 2a of Form 5500 UT-BATTELLE, LLC	D Employer Identification Number (EIN) 62-1788235

Part I	Information on interests in MTIAs, CCTs, PSAs, and 103-12 IEs (to be completed by plans and DFEs) (Complete as many entries as needed to report all interests in DFEs)
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a Name of MTIA, CCT, PSA, or 103-12 IE: BLKRCK MSCI ACWI EXOUS INI NL IND M		
b Name of sponsor of entity listed in (a): BLACKROCK INSTITUTIONAL TRUST COMPANY, N. A.		
c EIN-PN 45-4431141-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 40230607
a Name of MTIA, CCT, PSA, or 103-12 IE: EQUITY INDEX NON-LENDABLE FUND M		
b Name of sponsor of entity listed in (a): BLACKROCK INSTITUTIONAL TRUST COMPANY, N. A.		
c EIN-PN 45-4368878-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 194384036
a Name of MTIA, CCT, PSA, or 103-12 IE: LIFEPATH INDEX RETIREMENT NL FUND M		
b Name of sponsor of entity listed in (a): BLACKROCK INSTITUTIONAL TRUST COMPANY, N. A.		
c EIN-PN 81-3250773-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 123291034
a Name of MTIA, CCT, PSA, or 103-12 IE: LIFEPATH INDEX 2065 NL FUND M		
b Name of sponsor of entity listed in (a): BLACKROCK INSTITUTIONAL TRUST COMPANY, N. A.		
c EIN-PN 84-1957801-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 1899512
a Name of MTIA, CCT, PSA, or 103-12 IE: LIFEPATH INDEX 2025 NL FUND M		
b Name of sponsor of entity listed in (a): BLACKROCK INSTITUTIONAL TRUST COMPANY, N. A.		
c EIN-PN 81-3128643-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 103893794
a Name of MTIA, CCT, PSA, or 103-12 IE: LIFEPATH INDEX 2030 NL FUND M		
b Name of sponsor of entity listed in (a): BLACKROCK INSTITUTIONAL TRUST COMPANY, N. A.		
c EIN-PN 81-3148951-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 112114299
a Name of MTIA, CCT, PSA, or 103-12 IE: LIFEPATH INDEX 2035 NL FUND M		
b Name of sponsor of entity listed in (a): BLACKROCK INSTITUTIONAL TRUST COMPANY, N. A.		
c EIN-PN 81-3168065-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 91094191

a Name of MTIA, CCT, PSA, or 103-12 IE: LIFEPATH INDEX 2040 NON-LENDABLE FU		
b Name of sponsor of entity listed in (a): BLACKROCK INSTITUTIONAL TRUST COMPANY, N. A.		
c EIN-PN 81-3185003-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 65916938
a Name of MTIA, CCT, PSA, or 103-12 IE: LIFEPATH INDEX 2045 NON-LENDABLE FU		
b Name of sponsor of entity listed in (a): BLACKROCK INSTITUTIONAL TRUST COMPANY, N. A.		
c EIN-PN 81-3196176-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 58795686
a Name of MTIA, CCT, PSA, or 103-12 IE: LIFEPATH INDEX 2050 NON-LENDABLE FU		
b Name of sponsor of entity listed in (a): BLACKROCK INSTITUTIONAL TRUST COMPANY, N. A.		
c EIN-PN 81-3217294-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 43028014
a Name of MTIA, CCT, PSA, or 103-12 IE: LIFEPATH INDEX 2055 NON-LENDABLE FU		
b Name of sponsor of entity listed in (a): BLACKROCK INSTITUTIONAL TRUST COMPANY, N. A.		
c EIN-PN 81-3223239-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 21849902
a Name of MTIA, CCT, PSA, or 103-12 IE: LIFEPATH INDEX 2060 NON-LENDABLE FU		
b Name of sponsor of entity listed in (a): BLACKROCK INSTITUTIONAL TRUST COMPANY, N. A.		
c EIN-PN 81-3239005-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 6299479
a Name of MTIA, CCT, PSA, or 103-12 IE: RUSSELL 2500 INDEX NON-LENDABLE M		
b Name of sponsor of entity listed in (a): BLACKROCK INSTITUTIONAL TRUST COMPANY, N. A.		
c EIN-PN 46-0741542-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 76279135
a Name of MTIA, CCT, PSA, or 103-12 IE: U.S. DEBT INDEX NON-LENDABLE FUND M		
b Name of sponsor of entity listed in (a): BLACKROCK INSTITUTIONAL TRUST COMPANY, N. A.		
c EIN-PN 45-4395662-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 30414412
a Name of MTIA, CCT, PSA, or 103-12 IE: INVESCO STABLE VALUE FUND		
b Name of sponsor of entity listed in (a): INVESCO TRUST COMPANY		
c EIN-PN 84-1142974-001	d Entity code C	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions) 324280577
a Name of MTIA, CCT, PSA, or 103-12 IE:		
b Name of sponsor of entity listed in (a):		
c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)
a Name of MTIA, CCT, PSA, or 103-12 IE:		
b Name of sponsor of entity listed in (a):		
c EIN-PN	d Entity code	e Dollar value of interest in MTIA, CCT, PSA, or 103-12 IE at end of year (see instructions)

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

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

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

SCHEDULE H (Form 5500) Department of the Treasury Internal Revenue Service Department of Labor Employee Benefits Security Administration Pension Benefit Guaranty Corporation	Financial Information This schedule is required to be filed under section 104 of the Employee Retirement Income Security Act of 1974 (ERISA), and section 6058(a) of the Internal Revenue Code (the Code). ► File as an attachment to Form 5500.	OMB No. 1210-0110 2022 This Form is Open to Public Inspection
For calendar plan year 2022 or fiscal plan year beginning <u>01/01/2022</u> and ending <u>12/31/2022</u>		
A Name of plan <u>SAVINGS PLAN FOR EMPLOYEES AT ORNL</u>		B Three-digit plan number (PN) <u>002</u>
C Plan sponsor's name as shown on line 2a of Form 5500 <u>UT-BATTELLE, LLC</u>		D Employer Identification Number (EIN) <u>62-1788235</u>

Part I Asset and Liability Statement			
1 Current value of plan assets and liabilities at the beginning and end of the plan year. Combine the value of plan assets held in more than one trust. Report the value of the plan's interest in a commingled fund containing the assets of more than one plan on a line-by-line basis unless the value is reportable on lines 1c(9) through 1c(14). Do not enter the value of that portion of an insurance contract which guarantees, during this plan year, to pay a specific dollar benefit at a future date. Round off amounts to the nearest dollar. MTIAs, CCTs, PSAs, and 103-12 IEs do not complete lines 1b(1), 1b(2), 1c(8), 1g, 1h, and 1i. CCTs, PSAs, and 103-12 IEs also do not complete lines 1d and 1e. See instructions.			
Assets		(a) Beginning of Year	(b) End of Year
a Total noninterest-bearing cash.....	1a		
b Receivables (less allowance for doubtful accounts):			
(1) Employer contributions.....	1b(1)		
(2) Participant contributions.....	1b(2)		
(3) Other.....	1b(3)		
c General investments:			
(1) Interest-bearing cash (include money market accounts & certificates of deposit).....	1c(1)		
(2) U.S. Government securities	1c(2)		
(3) Corporate debt instruments (other than employer securities):			
(A) Preferred	1c(3)(A)		
(B) All other	1c(3)(B)		
(4) Corporate stocks (other than employer securities):			
(A) Preferred	1c(4)(A)		
(B) Common.....	1c(4)(B)		
(5) Partnership/joint venture interests	1c(5)		
(6) Real estate (other than employer real property)	1c(6)		
(7) Loans (other than to participants).....	1c(7)		
(8) Participant loans.....	1c(8)	6489487	6362949
(9) Value of interest in common/collective trusts.....	1c(9)	1473678428	1293771616
(10) Value of interest in pooled separate accounts	1c(10)		
(11) Value of interest in master trust investment accounts.....	1c(11)		
(12) Value of interest in 103-12 investment entities	1c(12)		
(13) Value of interest in registered investment companies (e.g., mutual funds).....	1c(13)		
(14) Value of funds held in insurance company general account (unallocated contracts).....	1c(14)		
(15) Other	1c(15)	89797137	76875177

1d Employer-related investments:		(a) Beginning of Year	(b) End of Year
(1) Employer securities	1d(1)		
(2) Employer real property	1d(2)		
e Buildings and other property used in plan operation	1e		
f Total assets (add all amounts in lines 1a through 1e)	1f	1569965052	1377009742

Liabilities

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

Net Assets

l Net assets (subtract line 1k from line 1f)	1l	1569965052	1377009742
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Part II Income and Expense Statement

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

Income

		(a) Amount	(b) Total
a Contributions:			
(1) Received or receivable in cash from: (A) Employers	2a(1)(A)	17868678	
(B) Participants	2a(1)(B)	64545143	
(C) Others (including rollovers)	2a(1)(C)	9912748	
(2) Noncash contributions	2a(2)		
(3) Total contributions. Add lines 2a(1)(A) , (B) , (C) , and line 2a(2)	2a(3)		92326569
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)	350585	
(F) Other	2b(1)(F)		
(G) Total interest. Add lines 2b(1)(A) through (F)	2b(1)(G)		350585
(2) Dividends: (A) Preferred stock	2b(2)(A)		
(B) Common stock	2b(2)(B)		
(C) Registered investment company shares (e.g. mutual funds)	2b(2)(C)		
(D) Total dividends. Add lines 2b(2)(A) , (B) , and (C)	2b(2)(D)		0
(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)		-185778146
(7) Net investment gain (loss) from pooled separate accounts	2b(7)		
(8) Net investment gain (loss) from master trust investment accounts	2b(8)		
(9) Net investment gain (loss) from 103-12 investment entities.....	2b(9)		
(10) Net investment gain (loss) from registered investment companies (e.g., mutual funds)	2b(10)		
c Other income	2c		-15009641
d Total income. Add all income amounts in column (b) and enter total	2d		-108110633
Expenses			
e Benefit payment and payments to provide benefits:			
(1) Directly to participants or beneficiaries, including direct rollovers	2e(1)	84525357	
(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)		84525357
f Corrective distributions (see instructions)	2f		49332
g Certain deemed distributions of participant loans (see instructions)	2g		
h Interest expense	2h		
i Administrative expenses: (1) Professional fees	2i(1)	143178	
(2) Contract administrator fees	2i(2)		
(3) Investment advisory and management fees	2i(3)		
(4) Other	2i(4)	351408	
(5) Total administrative expenses. Add lines 2i(1) through (4)	2i(5)		494586
j Total expenses. Add all expense amounts in column (b) and enter total	2j		85069275
Net Income and Reconciliation			
k Net income (loss). Subtract line 2j from line 2d	2k		-193179908
l Transfers of assets:			
(1) To this plan	2l(1)		224598
(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: MCCONNELL & JONES LLP

(2) EIN: 76-0488832

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.)		X	
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.)		X	
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.)		X	
4d		X	
e Was this plan covered by a fidelity bond?	X		1000000
4e	X		1000000
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 2022 This Form is Open to Public Inspection.
For calendar plan year 2022 or fiscal plan year beginning 01/01/2022 and ending 12/31/2022		
A Name of plan SAVINGS PLAN FOR EMPLOYEES AT ORNL		B Three-digit plan number (PN) ► 002
C Plan sponsor's name as shown on line 2a of Form 5500 UT-BATTELLE, LLC		D Employer Identification Number (EIN) 62-1788235
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): 82-3967259		
Profit-sharing plans, ESOPs, and stock bonus plans, skip line 3.		
3 Number of participants (living or deceased) whose benefits were distributed in a single sum, during the plan year.....		3
Part II	Funding Information (If the plan is not subject to the minimum funding requirements of section 412 of the Internal Revenue Code or ERISA section 302, skip this Part.)	
4 Is the plan administrator making an election under Code section 412(d)(2) or ERISA section 302(d)(2)? ☐ Yes ☐ No ☐ N/A If the plan is a defined benefit plan, go to line 8.		
5 If a waiver of the minimum funding standard for a prior year is being amortized in this plan year, see instructions and enter the date of the ruling letter granting the waiver. Date: Month _____ Day _____ Year _____ If you completed line 5, complete lines 3, 9, and 10 of Schedule MB and do not complete the remainder of this schedule.		
6 a Enter the minimum required contribution for this plan year (include any prior year accumulated funding deficiency not waived).....		6a
b Enter the amount contributed by the employer to the plan for this plan year.....		6b
c Subtract the amount in line 6b from the amount in line 6a. Enter the result (enter a minus sign to the left of a negative amount).....		6c
If you completed line 6c, skip lines 8 and 9.		
7 Will the minimum funding amount reported on line 6c be met by the funding deadline? ☐ Yes ☐ No ☐ N/A		
8 If a change in actuarial cost method was made for this plan year pursuant to a revenue procedure or other authority providing automatic approval for the change or a class ruling letter, does the plan sponsor or plan administrator agree with the change? ☐ Yes ☐ No ☐ N/A		
Part III	Amendments	
9 If this is a defined benefit pension plan, were any amendments adopted during this plan year that increased or decreased the value of benefits? If yes, check the appropriate box. If no, check the "No" box..... ☐ Increase ☐ Decrease ☐ Both ☐ No		
Part IV	ESOPs (see instructions). If this is not a plan described under section 409(a) or 4975(e)(7) of the Internal Revenue Code, skip this Part.	
10 Were unallocated employer securities or proceeds from the sale of unallocated securities used to repay any exempt loan?..... ☐ Yes ☐ No		
11 a Does the ESOP hold any preferred stock?..... ☐ Yes ☐ No		
b If the ESOP has an outstanding exempt loan with the employer as lender, is such loan part of a "back-to-back" loan? (See instructions for definition of "back-to-back" loan.)..... ☐ Yes ☐ No		
12 Does the ESOP hold any stock that is not readily tradable on an established securities market?..... ☐ Yes ☐ No		
For Paperwork Reduction Act Notice, see the Instructions for Form 5500.		
Schedule R (Form 5500) 2022 v. 220413		

Part V Additional Information for Multiemployer Defined Benefit Pension Plans

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

a Name of contributing employer

b EIN

c Dollar amount contributed by employer

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

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

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

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

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

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

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 _____

Savings Plan for Employees at ORNL

**Independent Auditor's Report
and Financial Statements**

December 31, 2022 and 2021

Savings Plan for Employees at ORNL
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December 31, 2022 and 2021

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INDEPENDENT AUDITOR'S REPORT

To the Participants and Plan Administrator of
Savings Plan for Employees at ORNL

Opinion

We have audited the financial statements of Savings Plan for Employees at ORNL (the Plan), an employee benefit plan subject to the Employee Retirement Income Security Act of 1974 (ERISA), which comprise the statements of net assets available for benefits as of December 31, 2022 and 2021, and the related statement of changes in net assets available for benefits for the year ended December 31, 2022, and the related notes to the financial statements.

In our opinion, the accompanying financial statements present fairly, in all material respects, the net assets available for benefits of the Plan as of December 31, 2022 and 2021, and the changes in net assets available for benefits for the year ended December 31, 2022 in accordance with accounting principles generally accepted in the United States of America (US GAAP).

Basis for Opinion

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

Responsibilities of Plan Management for the Financial Statements

Plan management is responsible for the preparation and fair presentation of the financial statements in accordance with US GAAP, and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

In preparing the financial statements, Plan 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.

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

Auditor's Responsibilities for the Audit of the Financial Statements

Our objectives are to obtain reasonable assurance about whether the financial statements as a whole are free from material misstatement, whether due to fraud or error, and to issue an auditor's report that includes our opinion. Reasonable assurance is a high level of assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with US 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 US 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 Plan 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 Plan's ability to continue as a going concern for a reasonable period of time.

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

Other Matter—Supplemental Schedule Required by ERISA

Our audits were conducted for the purpose of forming an opinion on the financial statements as a whole. The supplemental schedule of assets (held at end of year) as of December 31, 2022 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 Plan management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information has been subjected to the auditing procedures applied in the audits of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records

used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with GAAS.

In forming our opinion on the supplemental schedule, we evaluated whether the supplemental schedule, including their form and content, is presented in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.

In our opinion, the information in the accompanying schedule is fairly stated, in all material respects, in relation to the financial statements as a whole, and the form and content are presented in conformity with the Department of Labor's Rules and Regulations for Reporting and Disclosure under ERISA.

McConnell & Jones LLP

Houston, Texas
September 29, 2023

Savings Plan for Employees at ORNL
Statements of Net Assets Available for Benefits
December 31, 2022 and 2021
(in thousands of dollars)

	<u>2022</u>	<u>2021</u>
Assets		
Investments at fair value	\$ 1,046,366	\$ 1,232,850
Fully benefit-responsive investment contracts at contract value	324,281	330,626
Notes receivable from participants	<u>6,363</u>	<u>6,489</u>
Total Assets	<u>1,377,010</u>	<u>1,569,965</u>
Net Assets Available for Benefits	<u>\$ 1,377,010</u>	<u>\$ 1,569,965</u>

See Notes to Financial Statements

Savings Plan for Employees at ORNL
Statement of Changes in Net Assets Available for Benefits
For the Year Ended December 31, 2022
(in thousands of dollars)

Additions

Investment income

Dividends	\$	1,902
-----------	----	-------

Total investment income		1,902
-------------------------	--	-------

Contributions

Employer		17,869
----------	--	--------

Participants		64,545
--------------	--	--------

Rollovers		9,913
-----------	--	-------

Total contributions		92,327
---------------------	--	--------

Interest income on notes receivable from participants		351
---	--	-----

Total additions		94,580
-----------------	--	--------

Deductions

Net depreciation in fair value of investments		202,690
---	--	---------

Benefits paid directly to participants		84,575
--	--	--------

Administrative expenses		495
-------------------------	--	-----

Total deductions		287,760
------------------	--	---------

Net Decrease		(193,180)
--------------	--	-----------

Transfers to the Plan		225
-----------------------	--	-----

Net Assets Available for Benefits, Beginning of Year		1,569,965
--	--	-----------

Net Assets Available for Benefits, End of Year	\$	1,377,010
--	----	-----------

Savings Plan for Employees at ORNL
Notes to Financial Statements
December 31, 2022 and 2021

NOTE 1: DESCRIPTION OF THE PLAN

The following description of the Savings Plan for Employees at ORNL (the Plan) provides only general information. Participants should refer to the *Summary Plan Description* for a more complete description of the Plan's provisions, which is available from the plan administrator.

General

The Plan is a defined contribution plan which covers all eligible employees of UT-Battelle, LLC (UTB or the Company). UTB operates the Oak Ridge National Laboratories (ORNL) for the U.S. Department of Energy (DOE). The Plan was established effective September 1, 2010, as a single employer plan for employees at UTB. The Plan is a spin-off of assets from the multiple employer plan, Savings Program for Employees of Certain Employers at the U.S. Department of Energy Facilities at Oak Ridge, Tennessee (the Predecessor Plan) of which UTB was a participating employer.

The provisions of the Predecessor Plan apply through September 3, 2010, to Participants who retired from ORNL on or before September 3, 2010 or who were employed at UTB on September 3, 2010. As a result of the spin-off from the Predecessor Plan, assets associated with UTB participants in the Predecessor Plan were transferred to the Plan and administered under the terms of the Plan effective as of September 4, 2010.

Effective December 30, 2018, certain employees of the National Strategic Protective Services, LLC (NSPS) became employees of the Company and are eligible to participate in the Plan or the Savings Plan for IGUA Employees at ORNL (IGUA Savings Plan), another plan sponsored by the Company.

The Plan is subject to the provisions of the Employee Retirement Income Security Act of 1974, as amended (ERISA).

Contributions

Participants may contribute 1 percent to 75 percent of eligible earnings (as defined by the Plan) each pay period (or 16 percent for highly compensated employees, 19 percent effective February 1, 2023). Participants' contributions will be matched at a rate of 50 percent of the first 6 percent of eligible earnings, regardless of credited service (for a maximum company match of 3 percent of eligible earnings). Contributions above 6 percent are not eligible for Company matching contributions. All employee contributions to the Plan may be made on a before-tax, after tax or Roth basis up to the annual limits. Participants aged 50 or older may also make catch-up contributions.

Participant Accounts

Each participant account is credited with the participant's contribution and allocations of (a) the Company's contribution and (b) Plan earnings and charged with 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.

Savings Plan for Employees at ORNL

Notes to Financial Statements

December 31, 2022 and 2021

Vesting

Participants are vested immediately in their contributions plus actual earnings thereon. Company matching contributions become 100 percent vested after three years of service; at age 65 while a Company employee; upon retirement and eligibility to receive an immediate pension; or upon departure from the Company because of permanent disability, death, or involuntary termination for reasons other than cause.

Notes Receivable from Participants

Participants may borrow from their fund accounts a minimum of \$1,000 up to a maximum of \$50,000 minus their highest outstanding loan balance during the previous twelve months or 50 percent of their vested account balance at the time of the loan, whichever is less. The loans are secured by the balance in the participant's account and bear interest at rates commensurate with prevailing rates as determined by the plan administrator. The minimum loan term is 6 months, and the maximum loan term is 4-1/2 years for general loans and 15 years for residential loans. Principal and interest are paid ratably through payroll deductions.

Payment of Benefits

Upon separation of service due to death, disability, retirement or termination of employment, a participant may elect to receive either a lump-sum amount equal to the value of the participant's vested interest in his or her account, take one or more partial distributions from his or her vested account balance, keep their funds in the program or take the distribution in monthly installment payments. All participants must begin taking a distribution when reaching the age of 72 effective January 1, 2021.

Forfeited Accounts

The non-vested balance in a participant's account is forfeited upon termination of service. Forfeitures may be used to reduce future Company contributions. As of December 31, 2022 and 2021, forfeited non-vested accounts totaled \$386,507 and \$385,892, respectively. During 2022, employer contributions were reduced by \$385,892 from forfeited non-vested accounts.

Administration of Plan Assets

The Plan is administered by the Company and the ORNL Savings and Retirement Investment Committee (SRIC). Schwab Retirement Plan Services, the recordkeeper, has the full power to administer the Plan and apply all of its provisions on behalf of the Company and the SRIC.

The Plan incurs expenses related to general administration and record keeping. The cost of collecting and distributing amounts to and from participants, and of keeping the individual records for all investment fund options, are paid by the participants. The Company paid certain auditing, legal and investment consulting fees relating to the Plan. For the year ended December 31, 2022, the Plan's administrative expenses were \$494,586.

Plan Termination

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

Savings Plan for Employees at ORNL
Notes to Financial Statements
December 31, 2022 and 2021

NOTE 2: SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Basis of Accounting

The financial statements of the Plan are prepared on the accrual basis of accounting in conformity with accounting principles generally accepted in the United States of America (US GAAP).

Use of Estimates

The preparation of financial statements in conformity with US GAAP requires Plan management to make estimates and assumptions that affect the reported amounts of assets, liabilities, and changes therein and disclosure of contingent assets and liabilities at the date of the financial statements. Actual results could differ from those estimates.

Investment Valuation and Income Recognition

The Plan's investments are stated at fair value with the exception of fully benefit-responsive investment contracts. 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. Fully benefit-responsive investment contracts held by the Plan are reported at contract value. Contract value is the relevant measurement attribute for fully benefit-responsive investment contracts because contract value is the amount participants would receive if they were to initiate permitted transactions under the terms of the Plan. See Note 3 for discussion of fair value measurements.

Purchases and sales of securities are recorded on a trade-date basis. Interest income is recorded on an accrual basis. Dividends are recorded on the ex-dividend date. Net appreciation or depreciation includes the Plan's gains and losses on investments bought and sold as well as held during the year, and expenses related to the Plan's investment portfolio.

Notes Receivable from Participants

Notes receivable from participants are measured at their unpaid principal balance. Interest income on notes receivable from participants is recorded when it is earned. No allowance for credit losses has been recorded as of December 31, 2022 and 2021. Delinquent participant loans are reclassified as distributions based upon the terms of the plan document.

Payment of Benefits

Benefits paid directly to participants are recorded when paid.

Transfers to the Plan

Transfers from/to the Plan represent participant account balances of employees transferred to/from the Savings Plan for IGUA Employees at ORNL, another plan sponsored by the Company, as result of a change in employment classification.

Savings Plan for Employees at ORNL

Notes to Financial Statements

December 31, 2022 and 2021

Plan Management's Review of Subsequent Events

In preparing the accompanying financial statements, Plan management has reviewed all known events that have occurred after December 31, 2022, and through September 29, 2023, the date when the financial statements are available to be issued, for inclusion in the financial statements and footnotes.

NOTE 3: FAIR VALUE MEASUREMENT

Accounting Standards Codification (ASC) 820 issued by the Financial Accounting Standards Board (FASB) establishes a framework for measuring fair value. That framework 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 prices in an active market for identical assets or liabilities (Level 1 measurement) and the lowest priority to unobservable inputs (Level 3 measurement). The three levels of the fair value hierarchy under FASB ASC 820 are described as follows:

Level 1 - Inputs to the valuation methodology are unadjusted quoted prices for identical assets or liabilities.

Level 2 - Inputs to the valuation methodology include quoted prices for similar assets and liabilities in active markets, and inputs that are observable for the asset or liability, either directly or indirectly, for substantially the full term of the financial instrument.

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

A financial instrument's level within the fair value hierarchy is based on the lowest level of any input that is significant to the fair value measurement.

Following is a description of the valuation methodologies used for assets measured at fair value. There have been no changes in the methodologies used at December 31, 2022 and 2021.

Self-directed brokerage account: Accounts primarily consist of mutual funds that are valued on the basis of readily determinable market prices.

Collective funds: Valued based on the unit value determined for each fund on the valuation date.

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

Savings Plan for Employees at ORNL

Notes to Financial Statements

December 31, 2022 and 2021

The following table sets forth by level, within the fair value hierarchy, the Plan's investments at fair value (in thousands of dollars) as of December 31, 2022 and 2021:

	2022	2021
Level 1:		
Self-directed brokerage account	\$ 76,875	\$ 89,797
Level 2:		
Collective funds	969,491	1,143,053
Total investments at fair value	<u>\$ 1,046,366</u>	<u>\$ 1,232,850</u>

NOTE 4: FULLY BENEFIT-RESPONSIVE INVESTMENT CONTRACTS

The Plan, through its UT-Battelle Invesco Stable Value Fund (the Fund), holds investments in common/collective trust funds. To reduce the risk of market losses on these investments, the Plan entered into synthetic investment contracts with financial institutions and insurance companies. These contracts meet the fully benefit-responsive investment contract criteria and therefore are reported at contract value. Contract value is the relevant measure for fully benefit-responsive investment contracts because this is the amount received by participants if they were to initiate permitted transactions under the terms of the Plan. Contract value represents contributions made under each contract, plus earnings, less participant withdrawals, and administrative expenses.

The following represents the disaggregation of contract value between types of investment contracts held by the Plan (in thousands of dollars):

	2022	2021
Synthetic investment contracts	\$ 314,718	\$ 319,945
Short term investment fund	9,563	10,681
Total	<u>\$ 324,281</u>	<u>\$ 330,626</u>

NOTE 5: RISKS AND UNCERTAINTIES

The Plan invests in various investment securities that are exposed to various risks such as interest rates, market and credit risks. Due to the level of risk associated with certain investment securities and current market volatility, it is at least reasonably possible that changes in values of investment securities will occur in the near term and that some changes could materially affect participant account balances and the assets reported in the statement of net assets available for benefits.

Savings Plan for Employees at ORNL
Notes to Financial Statements
December 31, 2022 and 2021

NOTE 6: PLAN TAX STATUS

The Plan obtained its latest determination letter on July 26, 2017, in which the Internal Revenue Service (IRS) stated that the Plan and related trust, as then designed, were in compliance with the applicable requirements of the Internal Revenue Code (IRC) and therefore not subject to tax. The Plan has been amended since receiving the determination letter. However, the plan administrator believes that the Plan and related trust are currently designed and being operated in compliance with the applicable requirements of the IRC.

US GAAP requires Plan management to evaluate uncertain tax positions taken by the Plan. The financial statement effects of a tax position are recognized when the position is more likely than not, based on the technical merits, to be sustained upon examination by the IRS. Plan management has analyzed the tax positions taken by the Plan and has concluded that there are no uncertain positions taken or expected to be taken. The Plan has recognized no interest or penalties related to uncertain tax positions. The Plan is subject to routine audits by taxing jurisdictions; however, there are currently no audits for any tax periods in progress.

NOTE 7: PARTY-IN-INTEREST TRANSACTIONS

The Plan holds notes receivable representing participant loans. Fees allocated to the Plan for Schwab Retirement Plan Services and Charles Schwab Trust Bank, recordkeeper and trustee amounted to \$351,408 for the year ended December 31, 2022. Therefore, these transactions qualify as party-in-interest transactions; however, they are exempt from the prohibited transaction rules under ERISA.

SUPPLEMENTAL SCHEDULE

**Savings Plan for Employees at ORNL
EIN 62-1788235 PN 002**

Schedule H, Line 4i – Schedule of Assets (Held at End of Year)

December 31, 2022

(a)	(b)	(c) Description of investment including maturity date, rate of interest, collateral, par or maturity value	(d) Cost	(e) Current Value
Identity of issue, borrower, lessor or similar party				
Fully benefit-responsive investment contracts				
UT-Battelle Invesco Stable Value Fund		Common/collective trust funds	#	\$ 324,280,577
Investments, at fair value				
BlackRock BGI MSCI ACWI ex-US Index Non-Lendable M		Collective fund	#	40,230,607
BlackRock Equity Index Non-Lendable Fund M		Collective fund	#	194,384,036
BlackRock LifePath Index Retirement Non-Lendable Fund M		Collective fund	#	123,291,034
BlackRock LifePath Index 2025 Non-Lendable Fund M		Collective fund	#	103,893,794
BlackRock LifePath Index 2030 Non-Lendable Fund M		Collective fund	#	112,114,299
BlackRock LifePath Index 2035 Non-Lendable Fund M		Collective fund	#	91,094,191
BlackRock LifePath Index 2040 Non-Lendable Fund M		Collective fund	#	65,916,938
BlackRock LifePath Index 2045 Non-Lendable Fund M		Collective fund	#	58,795,686
BlackRock LifePath Index 2050 Non-Lendable Fund M		Collective fund	#	43,028,014
BlackRock LifePath Index 2055 Non-Lendable Fund M		Collective fund	#	21,849,902
BlackRock LifePath Index 2060 Non-Lendable Fund M		Collective fund	#	6,299,479
BlackRock LifePath Index 2065 Non-Lendable Fund M		Collective fund	#	1,899,512
BlackRock Russell 2500 Index Non-Lendable M		Collective fund	#	76,279,135
BlackRock U.S. Debt Index Non-Lendable Fund M		Collective fund	#	30,414,412
Schwab Personal Choice Retirement Account		Self-directed brokerage account	#	76,875,177
Total investments, at fair value				1,046,366,216
		Interests range from 5.25 to 9.50 percent with various maturity dates		
* Participant loans			-0-	6,362,949
				<u>\$ 1,377,009,742</u>

Column (a) - An asterisk (*) indicates the issuer on the line is identified as a person known to be a party-in-interest to the Plan.

Column (d) - Cost information may be omitted for participant or beneficiary-directed transactions under an individual account plan. A hash symbol (#) indicates that historical cost information in column (d) is not presented since the investments displayed are participant directed.

Savings Plan for Employees at ORNL
Schedule C, Part I, Line 3 - Service Provider Indirect Compensation Information
December 31, 2022

EIN: 62-1788235
Plan Number: 002

Received By Charles Schwab & Co., Inc. (EIN: 94-1737782)

Fund Family/Provider	EIN	Formula
Abbey Capital	Not Available	Rate of 0.10% of average daily balance of asset(s)
Akre	54-1968332	Range of 0.10 - 0.40% of average daily balance of assets
ALGER FUNDS	Not Available	Rate of 0.40% of average daily balance of asset(s)
AllianceBernstein	13-3191825	Range of 0.15 - 0.40% of average daily balance of assets
Allianz Global Investors	Not Available	Range of 0.02 - 0.50% of average daily balance of assets
Allspring Global Investments	Not Available	Range of 0.40 - 0.45% of average daily balance of assets
Amana	35-6447892	Rate of 0.40% of average daily balance of asset(s)
American Beacon	75-2401150	Rate of 0.40% of average daily balance of asset(s)
American Century Investments	43-0821857	Range of 0.24 - 0.35% of average daily balance of assets
American Funds	90-0924512	Range of 0.05 - 0.37% of average daily balance of assets
Artisan Partners Funds	Not Available	Rate of 0.40% of average daily balance of asset(s)
Avantis Investors	Not Available	Rate of 0.05% of average daily balance of asset(s)
Ave Maria Mutual Funds	38-2325495	Range of 0.10 - 0.40% of average daily balance of assets
AXS FUNDS	Not Available	Rate of 0.40% of average daily balance of asset(s)
Baird	39-6037917	Range of 0.05 - 0.27% of average daily balance of assets
Baron Capital Group, Inc.	13-3107580	Range of 0.09 - 0.40% of average daily balance of assets
Becker	Not Available	Rate of 0.10% of average daily balance of asset(s)
Berkshire	77-0330031	Rate of 0.40% of average daily balance of asset(s)
BlackRock	04-6171663	Range of 0.40 - 0.50% of average daily balance of assets
BNY Mellon	Not Available	Rate of 0.35% of average daily balance of asset(s)
Bridgeway	Not Available	Rate of 0.10% of average daily balance of asset(s)
Brown Advisory Funds	52-1952888	Rate of 0.40% of average daily balance of asset(s)
Brown Capital Management, LLC	Not Available	Range of 0.10 - 0.40% of average daily balance of assets
Buffalo	Not Available	Rate of 0.40% of average daily balance of asset(s)
Calvert Research and Management	Not Available	Rate of 0.40% of average daily balance of asset(s)
Cavanal Hill funds	Not Available	Rate of 0.40% of average daily balance of asset(s)
Cohen & Steers	14-1904657	Rate of 0.40% of average daily balance of asset(s)
Columbia Threadneedle	93-0577450	Rate of 0.50% of average daily balance of asset(s)
Commerce	43-0889454	Rate of 0.35% of average daily balance of asset(s)
Community Capital Management	65-0876594	Rate of 0.10% of average daily balance of asset(s)
Credit Suisse (New York, NY)	Not Available	Rate of 0.40% of average daily balance of asset(s)
CROMWELL	Not Available	Rate of 0.40% of average daily balance of asset(s)
DF Dent Funds	Not Available	Rate of 0.40% of average daily balance of asset(s)
Direxion Funds	13-4143904	Rate of 0.40% of average daily balance of asset(s)
DoubleLine	Not Available	Range of 0.15 - 0.36% of average daily balance of assets
DWS	13-3241232	Rate of 0.40% of average daily balance of asset(s)
Eaton Vance	04-2718215	Range of 0.15 - 0.40% of average daily balance of assets
Eventide Funds	Not Available	Range of 0.10 - 0.40% of average daily balance of assets
Federated	25-1111467	Range of 0.10 - 0.50% of average daily balance of assets
Fidelity Investments	06-1194217	Range of 0.10 - 0.25% of average daily balance of assets
FIRST EAGLE FUNDS	Not Available	Rate of 0.40% of average daily balance of asset(s)
FMI Funds	39-1861095	Rate of 0.40% of average daily balance of asset(s)
Foundry	Not Available	Rate of 0.40% of average daily balance of asset(s)
Franklin Templeton Investments	94-3167260	Range of 0.23 - 0.40% of average daily balance of assets
Gabelli	13-3340139	Rate of 0.40% of average daily balance of asset(s)
Glenmede	Not Available	Rate of 0.40% of average daily balance of asset(s)
Goldman Sachs	46-5215217	Rate of 0.50% of average daily balance of asset(s)
Green Century	04-3126146	Rate of 0.10% of average daily balance of asset(s)
Guinness Atkinson	98-0534338	Rate of 0.40% of average daily balance of asset(s)

Savings Plan for Employees at ORNL
Schedule C, Part I, Line 3 - Service Provider Indirect Compensation Information
December 31, 2022

EIN: 62-1788235
Plan Number: 002

Received By Charles Schwab & Co., Inc. (EIN: 94-1737782)

Fund Family/Provider	EIN	Formula
Harbor	04-2679462	Rate of 0.43% of average daily balance of asset(s)
Harding Loevner	Not Available	Rate of 0.40% of average daily balance of asset(s)
Heartland	39-1572323	Rate of 0.50% of average daily balance of asset(s)
Hennessy	68-0377264	Rate of 0.40% of average daily balance of asset(s)
Hodges	Not Available	Rate of 0.40% of average daily balance of asset(s)
Howard Capital Management	Not Available	Rate of 0.40% of average daily balance of asset(s)
ICON Funds	75-2676133	Rate of 0.10% of average daily balance of asset(s)
Invesco	58-2287224	Rate of 0.50% of average daily balance of asset(s)
Jacob	Not Available	Rate of 0.40% of average daily balance of asset(s)
Janus Henderson	43-1804048	Rate of 0.35% of average daily balance of asset(s)
JPMorgan	13-2624428	Rate of 0.50% of average daily balance of asset(s)
Kopernik	Not Available	Rate of 0.40% of average daily balance of asset(s)
Lazard	Not Available	Rate of 0.40% of average daily balance of asset(s)
Lord Abbett	13-3731507	Range of 0.30 - 0.40% of average daily balance of assets
Macquarie Investment Management	Not Available	Rate of 0.40% of average daily balance of asset(s)
Madison Funds	54-1815009	Rate of 0.40% of average daily balance of asset(s)
Manning & Napier	Not Available	Rate of 0.40% of average daily balance of asset(s)
Matthew 25	23-2804868	Rate of 0.40% of average daily balance of asset(s)
Matthews Asia Funds	94-3250972	Rate of 0.40% of average daily balance of asset(s)
Metropolitan West Funds	95-4597302	Range of 0.10 - 0.40% of average daily balance of assets
MFS	04-3253929	Range of 0.40 - 0.45% of average daily balance of assets
Monetta	36-3280018	Rate of 0.40% of average daily balance of asset(s)
Morgan Stanley	36-3145972	Rate of 0.40% of average daily balance of asset(s)
Nationwide	31-4177100	Rate of 0.40% of average daily balance of asset(s)
Natixis Funds	52-2257782	Range of 0.35 - 0.40% of average daily balance of assets
Needham	22-3408336	Rate of 0.40% of average daily balance of asset(s)
Neuberger Berman	13-3216325	Rate of 0.29% of average daily balance of asset(s)
New Alternatives	11-2542789	Rate of 0.10% of average daily balance of asset(s)
Northern Funds	36-3608252	Rate of 0.13% of average daily balance of asset(s)
Nuveen	36-3817266	Rate of 0.40% of average daily balance of asset(s)
Oak Associates	Not Available	Rate of 0.40% of average daily balance of asset(s)
Oakmark	52-2257782	Rate of 0.35% of average daily balance of asset(s)
Oberweis	Not Available	Rate of 0.40% of average daily balance of asset(s)
ONEFUND TRUST	Not Available	Rate of 0.10% of average daily balance of asset(s)
Parnassus	94-6579180	Range of 0.10 - 0.40% of average daily balance of assets
Pax World	Not Available	Rate of 0.10% of average daily balance of asset(s)
Pear Tree Funds	Not Available	Range of 0.10 - 0.40% of average daily balance of assets
Permanent Portfolio Family of Funds	94-2788165	Rate of 0.40% of average daily balance of asset(s)
PGIM Investments	22-3703799	Range of 0.10 - 0.25% of average daily balance of assets
Praxis Mutual Funds	35-6038806	Rate of 0.10% of average daily balance of asset(s)
Principal Funds	42-1520346	Rate of 0.40% of average daily balance of asset(s)
ProFunds	52-2035197	Rate of 0.40% of average daily balance of asset(s)
RBC Global Asset Management.	Not Available	Rate of 0.40% of average daily balance of asset(s)
Robeco Investment Funds	Not Available	Rate of 0.10% of average daily balance of asset(s)
Royce Investment Partners	Not Available	Rate of 0.45% of average daily balance of asset(s)
Schwab Funds	94-3106735	Range of 0.13 - 0.14% of average daily balance of assets
Shelton Capital Management	Not Available	Rate of 0.40% of average daily balance of asset(s)
Sprott	Not Available	Rate of 0.40% of average daily balance of asset(s)
STONE RIDGE	Not Available	Rate of 0.10% of average daily balance of asset(s)

Savings Plan for Employees at ORNL
Schedule C, Part I, Line 3 - Service Provider Indirect Compensation Information
December 31, 2022

EIN: 62-1788235
Plan Number: 002

Received By Charles Schwab & Co., Inc. (EIN: 94-1737782)

Fund Family/Provider	EIN	Formula
T ROWE-PRICE	Not Available	Range of 0.15 - 0.40% of average daily balance of assets
TCW	95-2749628	Rate of 0.40% of average daily balance of asset(s)
The Pacific Financial Group	Not Available	Rate of 0.25% of average daily balance of asset(s)
Thompson IM	Not Available	Rate of 0.25% of average daily balance of asset(s)
Thrivent Funds	39-0123480	Rate of 0.36% of average daily balance of asset(s)
TIAA Investments	13-1624203	Range of 0.25 - 0.40% of average daily balance of assets
Tortoise Capital Advisors, LLC	Not Available	Rate of 0.40% of average daily balance of asset(s)
Transamerica	94-0932740	Rate of 0.10% of average daily balance of asset(s)
Tributary Funds	Not Available	Rate of 0.40% of average daily balance of asset(s)
Trillium Mutual Funds	Not Available	Rate of 0.10% of average daily balance of asset(s)
Value Line	13-3139843	Rate of 0.40% of average daily balance of asset(s)
Veracity Funds	20-0872988	Range of 0.10 - 0.40% of average daily balance of assets
Voya	95-4516049	Rate of 0.30% of average daily balance of asset(s)
Walhausen Funds	Not Available	Rate of 0.40% of average daily balance of asset(s)
Wasatch	87-0319391	Rate of 0.40% of average daily balance of asset(s)
Zeo	Not Available	Rate of 0.10% of average daily balance of asset(s)
Zevenbergen Capital Investments	Not Available	Rate of 0.40% of average daily balance of asset(s)

Schedule H, line 4i - Schedule of Assets (Held at End of Year)

NAME OF PLAN SPONSOR:	UT-Battelle, LLC
NAME OF PLAN:	Savings Plan for Employees at ORNL
EIN:	62-1788235
PLAN NUMBER:	002

(a)	(b) Identity of issue, borrower, lessor, or similar party	(c) Description of investment including maturity date, rate of interest, collateral, par, or maturity value	(d) Cost	(e) Current Value
*	PARTICIPANT LOANS	Loans (5.25% - 9.50%)		6,362,949
	BGI MSCI ACWI EX-US INDEX NL M	Common Collective Trust Fund		40,230,607
	BLACKROCK EQUITY INDX NL M	Common Collective Trust Fund		194,384,036
	BLACKROCK LPATH IDX 2025 NL M	Common Collective Trust Fund		103,893,794
	BLACKROCK LPATH IDX 2030 NL M	Common Collective Trust Fund		112,114,299
	BLACKROCK LPATH IDX 2035 NL M	Common Collective Trust Fund		91,094,191
	BLACKROCK LPATH IDX 2040 NL M	Common Collective Trust Fund		65,916,938
	BLACKROCK LPATH IDX 2045 NL M	Common Collective Trust Fund		58,795,686
	BLACKROCK LPATH IDX 2050 NL M	Common Collective Trust Fund		43,028,014
	BLACKROCK LPATH IDX 2055 NL M	Common Collective Trust Fund		21,849,902
	BLACKROCK LPATH IDX 2060 NL M	Common Collective Trust Fund		6,299,479
	BLACKROCK LPATH IDX 2065 NL M	Common Collective Trust Fund		1,899,512
	BLACKROCK LPATH IDX RET NL M	Common Collective Trust Fund		123,291,034
	BLACKROCK RUSSELL 2500 INDX M	Common Collective Trust Fund		76,279,135
	OAKLAB INVESCO STABLE VALUE	Common Collective Trust Fund		324,280,577
	US DEBT INDEX NONLENDABLE M	Common Collective Trust Fund		30,414,412
	PCRA	Self-Directed Brokerage Account		76,875,177

* Party-in-interest