

#### **DRAFT 10.17.24**

Rogers & Company PLLC
Certified Public Accountants

8300 Boone Boulevard Suite 600 Vienna, Virginia 22182

703.893.0300 voice 703.893.4070 facsimile www.rogerspllc.com

#### Date of Issuance

To the Board of Trustees and Management of Chemical Educational Foundation

## REQUIRED COMMUNICATIONS (Governance)

We have audited the financial statements of Chemical Educational Foundation ("the Foundation") as of and for the year ended June 30, 2024, and we will issue our report thereon dated [Date of Report]. Professional standards require that we provide you with information about our responsibilities under generally accepted auditing standards, as well as certain information related to the planned scope and timing of our audit.

## Our Responsibility in Relation to the Financial Statement Audit

As communicated in our engagement letter dated May 17, 2024, our responsibility, as described by professional standards, is to express an opinion about whether the financial statements prepared by management with your oversight are fairly presented, in all material respects, in conformity with U.S. generally accepted accounting principles. Our audit of the financial statements does not relieve you or management of your responsibilities.

An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements; therefore, our audit involves judgment about the number of transactions to be examined and the areas to be tested.

Our audit included obtaining an understanding of the Foundation and its environment, including the system of internal control, sufficient to assess the risks of material misstatement of the financial statements and to design the nature, timing, and extent of the audit procedures. Material misstatements may result from (1) errors, (2) fraudulent financial reporting, (3) misappropriation of assets, or (4) violations of laws or governmental regulations that are attributable to the Foundation or to acts by management or employees acting on behalf of the Foundation. We typically communicate significant findings at the audit's conclusion, though some issues may warrant earlier communication, especially if they pose significant challenges requiring assistance or could lead to a modified opinion.

We are also responsible for communicating significant matters related to the audit that are, in our professional judgment, relevant to your responsibilities in overseeing the financial reporting process. However, we are not required to design procedures for the purpose of identifying other matters to communicate to you.

Any internal control related matters required by professional standards are communicated in the Consideration of Internal Control (Management Letter) section of this letter.



## Compliance with All Ethics Requirements Regarding Independence

The engagement team, along with other relevant members of our firm, has complied with all relevant ethical requirements regarding independence. We have applied safeguards related to the tax services, financial statement preparation services we provided including, but not limited to, an assessment of management's skill, knowledge, and experience.

## **Significant Risks Identified**

Professional standards require that we, as auditors, identify significant risks that impact the audit based upon the nature of the organization and design our audit procedures to adequately address those risks. As part of the audit process, we have identified the following significant risks, which are being communicated solely to comply with auditing standards and do not represent any specific findings and/or concerns related to the audit:

- Override of internal controls by management
- Improper revenue recognition due to fraud

Our audit was designed to adequately address the above risks, and no issues were noted that impacted our ability to render an opinion on the financial statements.

## **Qualitative Aspects of the Entity's Significant Accounting Practices**

Significant Accounting Policies

Management is responsible for the selection and use of appropriate accounting policies. The significant accounting policies used by the Foundation are described in Note 2 to the financial statements. No new accounting policies were adopted and the application of existing policies was not changed during 2024. We noted no transactions entered into by the Foundation during the year for which there is a lack of authoritative guidance or consensus. All significant transactions have been recognized in the financial statements in the proper period.

Accounting estimates are an integral part of the financial statements prepared by management and are based on management's knowledge and experience about past and current events and assumptions about future events. Certain accounting estimates are particularly sensitive because of their significance to the financial statements and because of the possibility that future events affecting them may differ significantly from those expected.

The most sensitive estimate affecting the financial statements was:

• Management's estimate of the allocation of expenses on a functional basis. We evaluated the methods, assumptions, and data used to develop the estimate in determining that it is reasonable in relation to the financial statements taken as a whole.



## **Qualitative Aspects of the Entity's Significant Accounting Practices (continued)**

Financial Statement Disclosures

Certain financial statement disclosures are particularly sensitive because of their significance to financial statement users. The most sensitive disclosure affecting the financial statements was:

• The disclosure of liquidity and availability in Note 3 to the financial statements.

The financial statement disclosures are neutral, consistent, and clear.

Difficulties Encountered in Performing the Audit

We encountered no significant difficulties in dealing with management in performing and completing our audit.

Corrected and Uncorrected Misstatements

Professional standards require us to accumulate all known <u>uncorrected</u> misstatements identified during the audit, other than those that are clearly trivial, and communicate them to the appropriate level of management. There were no uncorrected misstatements noted during our audit.

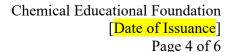
In addition, professional standards require us to accumulate all significant, <u>corrected</u> misstatements identified during the audit and communicate them to the appropriate level of management. There were no such misstatements noted during the audit.

Disagreements with Management

For purposes of this letter, a disagreement with management is a disagreement on a financial accounting, reporting, or auditing matter, whether or not resolved to our satisfaction, that could be significant to the financial statements or the auditor's report. We are pleased to report that no such disagreements arose during the course of our audit.

Management Representations

We have requested certain representations from management that are included in the management representation letter dated [Date of Report].





#### Qualitative Aspects of the Entity's Significant Accounting Practices (continued)

Management Consultations with Other Independent Accountants

In some cases, management may decide to consult with other accountants about auditing and accounting matters, similar to obtaining a "second opinion" on certain situations. If a consultation involves application of an accounting principle to the Foundation's financial statements or a determination of the type of auditor's opinion that may be expressed on those statements, our professional standards require the consulting accountant to check with us to determine that the consultant has all the relevant facts. To our knowledge, there were no such consultations with other accountants.

#### Other Audit Findings or Issues

We generally discuss a variety of matters, including the application of accounting principles and auditing standards, with management each year prior to retention as the Foundation's auditors. However, these discussions occurred in the normal course of our professional relationship and our responses were not a condition to our retention.

#### CONSIDERATION OF INTERNAL CONTROL (Management Letter)

In planning and performing our audit of the financial statements of the Foundation as of and for the year ended June 30, 2024, in accordance with auditing standards generally accepted in the United States of America, we considered the Foundation's system of internal control over financial reporting (internal control) as a basis for designing audit procedures that are appropriate in the circumstances for the purpose of expressing our opinion on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the Foundation's internal control. Accordingly, we do not express an opinion on the effectiveness of the Foundation's internal control.

Our consideration of internal control was for the limited purpose described in the preceding paragraph and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies and, therefore, material weaknesses or significant deficiencies may exist that were not identified. In addition, because of inherent limitations in internal control, including the possibility of management override of controls, misstatements due to error or fraud may occur and not be detected by such controls. However, as discussed below, we identified certain deficiencies in internal control that we consider to be significant deficiencies.

A deficiency in internal control exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct misstatements on a timely basis. A material weakness is a deficiency, or combination of deficiencies in internal control, such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected on a timely basis. We did not identify any deficiencies in internal control that we consider to be material weaknesses.



#### CONSIDERATION OF INTERNAL CONTROL (Management Letter) (continued)

Significant Deficiency

A significant deficiency is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance. We consider the following deficiency in the Foundation's internal control to be a significant deficiency.

### **Unauthorized Access to the Foundation's Account**

During the audit year, management identified that an unauthorized individual had gained access to an employee's email account from outside the Foundation. This individual was able to use the email account to complete internal check request forms, code the transactions using the Foundation's general ledger account numbers, and submit wire transfer requests. Three wire transfers totaling \$92,107 were processed, however, the Foundation successfully reversed two of these transactions. The remaining transfer of \$23,750 was covered under the Foundation's insurance policy.

An internal review of the incident identified areas where controls could be strengthened, particularly in verifying wire or check requests for new vendors and in enhancing security measures to prevent unauthorized access to email accounts. Management responded promptly, providing thorough explanations during the process, and cooperated fully in answering any questions regarding the purpose of the wire transfers, even when fraudulent communications attempted to imitate key personnel.

As part of our audit, we assessed management's response to the incident and the subsequent implementation of the internal review's recommendations. We found that:

- Management's actions were appropriate and diligent in their investigation and response.
- The recommendations from the internal review were largely implemented during fiscal year 2024, further strengthening the Foundation's control environment.

While the incident revealed a vulnerability in controls during the audit year, which allowed unauthorized access and the processing of fraudulent wire transfers, it is important to note that the procedures in place were actively followed and there had been no prior indication of weaknesses in these areas. Additionally, the Foundation's remote work environment presents unique challenges that differ from the traditional in-office setting, making physical verification of transactions less straightforward. Management's corrective actions have since enhanced the controls, significantly reducing the likelihood of similar incidents occurring in the future. We recommend that management continue to monitor these enhanced controls to ensure they remain effective and consistently applied, particularly given the remote work environment.



## **SUMMARY**

This information is intended solely for the use of the Board of Directors and Management of the Foundation and is not intended to be, and should not be, used by anyone other than these specified parties.

Very truly yours,

**DRAFT** 

**ROGERS & COMPANY PLLC** 

Financial Statements and Independent Auditor's Report

June 30, 2024 and 2023

**DRAFT 10.23.24** 

Financial Statements June 30, 2024 and 2023

## **Contents**

Independent Auditor's Report	1-2
Financial Statements	
Statements of Financial Position.	3
Statements of Activities	4
Statements of Functional Expenses	5-6
Statements of Cash Flows	7
Notes to Financial Statements	8-18





8300 Boone Boulevard Suite 600 Vienna, Virginia 22182

703.893.0300 voice 703.893.4070 facsimile www.rogerspllc.com

#### INDEPENDENT AUDITOR'S REPORT

To the Board of Trustees of Chemical Educational Foundation

#### **Opinion**

We have audited the accompanying financial statements of Chemical Educational Foundation ("the Foundation"), which comprise the statements of financial position as of June 30, 2024 and 2023; the related statements of activities, functional expenses, and cash flows for the years then ended; and the related notes to the financial statements.

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the Foundation as of June 30, 2024 and 2023, and the changes in its net assets and its cash flows for the years then ended in accordance with accounting principles generally accepted in the United States of America.

## Basis for Opinion

We conducted our audits in accordance with auditing standards generally accepted in the United States of America. 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 Foundation 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 Management for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America, and for the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

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 Foundation's ability to continue as a going concern within one year after the date that the financial statements are available to be issued.



## 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 generally accepted auditing standards will always detect a material misstatement when it exists. The risk of not detecting a material misstatement resulting from fraud is higher than for one resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Misstatements, including omissions, are considered material if there is a substantial likelihood that, individually or in the aggregate, they would influence the judgment made by a reasonable user based on the financial statements.

In performing an audit in accordance with generally accepted auditing standards, 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 Foundation'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 Foundation'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.

#### **DRAFT**

Vienna, Virginia [Date of Report]

## Statements of Financial Position June 30, 2024 and 2023

	 2024	 2023
Assets Cash and cash equivalents Investments Accounts Receivable Contributions receivable Prepaid and other assets	\$ 142,756 1,148,087 14,437 64,447	\$ 345,465 1,228,630 - 25,187 650
Total assets	\$ 1,369,727	\$ 1,599,932
Liabilities and Net Assets		
Liabilities  Accounts payable and accrued expenses Scholarships payable Due to the Association Deferred conditional contributions	\$ 48,000 147,918 34,164	\$ 74,562 105,918 44,331 25,000
Total liabilities	 230,082	249,811
Net Assets Without donor restrictions Total net assets	 1,139,645 1,139,645	 1,350,121 1,350,121
Total liabilities and net assets	\$ 1,369,727	\$ 1,599,932

# Statements of Activities For the Years Ended June 30, 2024 and 2023

	2024	2023
Revenue and Support Contributions In-kind contributions Challenge sponsorships Investment return, net	\$ 671,138 - 488,830 119,614	\$ 612,191 21,906 522,291 98,822
Total revenue and support	1,279,582	1,255,210
Expenses Program services: Program and outreach Communications	1,026,130 112,185	929,002 103,319
Total program services	1,138,315	1,032,321
Supporting services: Governance Operating and general Fundraising	60,847 194,904 95,992	57,880 177,027 93,574
Total supporting services	351,743	328,481
Total expenses	1,490,058	1,360,802
Change in Net Assets	(210,476)	(105,592)
Net Assets, beginning of year	1,350,121	1,455,713
Net Assets, end of year	\$ 1,139,645	\$ 1,350,121

Statement of Functional Expenses For the Year Ended June 30, 2024

	P	rogram Servic	es				Supportin	ıg Sei	rvices				
	Program		Total			(	Operating				Total		
	and	Communi-	Program				and			S	upporting		
	Outreach	cations	Services	Go	vernance		General	Fu	ndraising	,	Services		Total
Salaries	\$ 488,966	\$ 69,852	\$ 558,818	\$	34,926	•	69,852	•	34,926	¢	139,704	\$	698,522
Employee benefits and	\$ 400,900	\$ 09,632	\$ 330,010	Ф	34,920	Ф	09,632	Ф	34,920	Ф	139,704	Ф	098,322
1 0	122,928	17,561	140,489		0 701		17,561		0 701		35,123		175 612
payroll taxes		-			8,781		-		8,781		•		175,612
Professional fees	25,200	3,600	28,800		1,800		42,770		1,800		46,370		75,170
Marketing and promotion	6,696	4,481	11,177		-		-		-		-		11,177
Volunteer management	7,056	-	7,056		-		-		-		-		7,056
Bank fees	-	-	-		-		4,276		-		4,276		4,276
Conferences, conventions,													
and meetings	294,595	-	294,595		10,474		-		-		10,474		305,069
Dues and subscriptions	-	-	-		-		1,632		11,792		13,424		13,424
Information technology	8,384	4,494	12,878		599		23,609		599		24,807		37,685
Travel	11,160	-	11,160		_		-		33,827		33,827		44,987
Office expenses	-	-	-		_		11,449		_		11,449		11,449
Postage, shipping, and handling	_	-	_		_		729		_		729		729
Printing and publishing	1,400	3,662	5,062		_		570		_		570		5,632
Insurance and taxes	_	-	_		_		13,884		_		13,884		13,884
Depreciation and amortization,							- )				- /		- ,
allocated	23,036	3,291	26,327		1,645		3,291		1,645		6,581		32,908
Occupancy	36,709	5,244	41,953		2,622		5,281		2,622		10,525		52,478
Company	30,707	5,277	11,733		2,022		3,201		2,022		10,525		52,170
<b>Total Expenses</b>	\$ 1,026,130	\$ 112,185	\$ 1,138,315	\$	60,847	\$	194,904	\$	95,992	\$	351,743	\$	1,490,058

See accompanying notes 5

Statement of Functional Expenses For the Year Ended June 30, 2023

		Program Service	ces		Supportin	ng Services		
	Program		Total		Operating		Total	
	and	Communi-	Program		and		Supporting	
	Outreach	cations	Services	Governance	General	Fundraising	Services	Total
0.1.	¢ 450.07	7 6 (4 (11	¢ 516,000	¢ 22.200	¢ (4.611	¢ 22.205	¢ 120 221	¢ (46.100
Salaries	\$ 452,27	7 \$ 64,611	\$ 516,888	\$ 32,305	\$ 64,611	\$ 32,305	\$ 129,221	\$ 646,109
Employee benefits and	115.50	. 16.500	122.257	0.00	16.500	0.066	22.064	175 221
payroll taxes	115,72			8,266	16,532	8,266	33,064	165,321
Challenge content development	1,19		1,194	-	<del>-</del>	-	-	1,194
Essential Elements program	66		662	-	<del>-</del>	-	-	662
Professional fees	23,10			1,650	41,993	1,650	45,293	71,693
Marketing and promotion	10,36	7 687	11,054	-	-	-	-	11,054
Volunteer management	7,13	1 -	7,131	-	-	-	-	7,131
Bank fees			-	-	3,768	-	3,768	3,768
Conferences, conventions,								
and meetings	242,74	0 -	242,740	10,903	-	-	10,903	253,643
Dues and subscriptions			-	-	2,899	10,792	13,691	13,691
Professional development			-	-	-	-	-	=
Information technology	8,36	6 3,820	12,186	598	8,202	598	9,398	21,584
Travel	9,22	0 -	9,220	-	-	35,805	35,805	45,025
Office expenses	,		-	-	17,339	-	17,339	17,339
Postage, shipping, and handling			-	-	940	-	940	940
Printing and publishing		- 6,052	6,052	-	537	-	537	6,589
Insurance and taxes			-	-	9,050	-	9,050	9,050
Depreciation and amortization,					,		,	
allocated	24,20	9 3,458	27,667	1,729	3,458	1,729	6,916	34,583
Occupancy	34,01	·		2,429		2,429	12,556	51,426
- •								
<b>Total Expenses</b>	\$ 929,00	2 \$ 103,319	\$ 1,032,321	\$ 57,880	\$ 177,027	\$ 93,574	\$ 328,481	\$ 1,360,802

See accompanying notes 6

## Statements of Cash Flows For the Years Ended June 30, 2024 and 2023

	2024		2023
<b>Cash Flows from Operating Activities</b>			
Change in net assets	\$ (210,476)	\$	(105,592)
Adjustments to reconcile change in net assets to			
net cash used in operating activities:			
Realized and unrealized gain on investments	(89,143)		(64,413)
Change in operating assets and liabilities:			
(Increase) decrease in:			
Contributions receivable	(53,697)		45,166
Prepaid and other assets	650		86
(Decrease) increase in:			
Accounts payable and accrued expenses	(26,562)		22,086
Scholarships payable	42,000		4,918
Due to the Association	(10,167)		9,460
Deferred conditional contributions	 (25,000)		(50,000)
Net cash used in operating activities	 (372,395)		(138,289)
<b>Cash Flows from Investing Activities</b>			
Proceeds from sales of investments	760,970		93,948
Purchases of investments	 (591,284)		(126,639)
Net cash provided by (used in) investing activities	169,686		(32,691)
Net Decrease in Cash and Cash Equivalents	(202,709)		(170,980)
Cash and Cash Equivalents, beginning of year	 345,465	1	516,445
Cash and Cash Equivalents, end of year	\$ 142,756	\$	345,465

Notes to Financial Statements June 30, 2024 and 2023

## 1. Nature of Operations

The Chemical Educational Foundation ("the Foundation") is a not-for-profit entity incorporated under the laws of the District of Columbia. The Foundation is dedicated to building the excitement and value of chemistry and STEM careers with K-8 students through accessible science programs and hands-on experiences.

## 2. Summary of Significant Accounting Policies

## Basis of Accounting and Presentation

The Foundation's financial statements are prepared on the accrual basis of accounting. Net assets are reported based on the presence or absence of donor-imposed restrictions, as follows:

- Net Assets Without Donor Restrictions Net assets available for use in general operations and not subject to donor (or certain grantor) restrictions.
- Net Assets With Donor Restrictions Net assets subject to donor- (or certain grantor-) imposed restrictions. Some donor-imposed restrictions are temporary in nature, such as those that will be met by the passage of time or other events specified by the donor. Other donor-imposed restrictions are perpetual in nature, where the donor stipulates that resources be maintained in perpetuity. Donor-imposed restrictions are released when a restriction expires, that is, when the stipulated time has elapsed, when the stipulated purpose for which the resource was restricted has been fulfilled, or both. There were no net assets with donor restrictions at June 30, 2024 and 2023.

## Cash Equivalents

Cash and cash equivalents consist of operating cash and money market accounts. For the purpose of the statements of cash flows, the Foundation considers as cash equivalents all highly liquid investments, including money market funds, which can be converted into known amounts of cash and have a maturity period of 90 days or less at the time of purchase.

#### <u>Investments</u>

Investments are recorded at fair value based on quoted market prices. Interest and dividends, realized and unrealized gains and losses, and investment management fees are reported as a component of net investment return in the accompanying statements of activities.

Notes to Financial Statements June 30, 2024 and 2023

## 2. Summary of Significant Accounting Policies (continued)

#### Accounts Receivable

Accounts receivable consist primarily of sponsorships for the National Challenge. The allowance for credit losses is based upon historical loss experience in combination with current economic conditions and a forecast of future economic conditions. Any change in the assumptions used in analyzing a specific account receivable might result in an additional allowance for credit losses being recognized in the period in which the change occurs. Unpaid accounts do not incur late fees or accrue interest. However, no allowance for doubtful accounts is provided, as the Foundation historically had insignificant write-offs due to bad debts, and current conditions indicate all receivables are fully collectible. Therefore, no allowance for credit losses has been recognized. Accounts receivable were \$14,437 and \$0 at June 30, 2024 and 2023, respectively.

## Contributions Receivable

Contributions receivable represent unconditional amounts committed to the Foundation, and are reflected at their net realizable value. Contributions receivable due in more than one year are discounted to present value based on management's estimate of the risk adjusted rate of return. There was no present value discount at June 30, 2024, as all contributions receivable were due within one year. Management determines the allowance for doubtful accounts based upon review of outstanding receivables, historical collection information, and existing economic conditions. Management believes that all contributions receivable are collectible at June 30, 2024, and accordingly, no allowance for uncollectible accounts has been established. Contributions receivable were \$64,447 and \$25,187 at June 30, 2024 and 2023, respectively.

## **Property and Equipment**

Property and equipment purchases with a cost of \$1,000 or more with projected useful lives exceeding one year are capitalized and recorded at cost. Depreciation and amortization is computed using the straight-line method over the estimated useful lives of the related assets of three years. Costs for repairs and maintenance are expensed as incurred.

Notes to Financial Statements June 30, 2024 and 2023

## 2. Summary of Significant Accounting Policies (continued)

#### Scholarships Payable

Scholarships awarded by the Foundation are recorded in the accompanying statements of financial position as scholarships payable and as an expense in the year they are awarded. The liability is paid to the awardee when the written application for payment is received from the awardee after they are accepted to a college or university.

## Revenue Recognition

Unconditional contributions are recognized as revenue when received or promised and are reported as restricted support if they are received with donor stipulations that limit the use of the donated assets. When a donor restriction expires, that is, when a stipulated time restriction ends or purpose restriction is accomplished, net assets with donor restrictions are reclassified to net assets without donor restrictions and reported in the statements of activities as net assets released from restrictions.

Conditional promises to give, that is, those with a measurable performance or other barrier, and a right of return, are not recognized until the conditions on which they depend have been substantially met. Funds received in advance of the period in which they will be recognized are reported as deferred conditional contributions in the accompanying statements of financial position. There was no refundable advance at both June 30, 2024 and 2023.

Sponsorships that are nonreciprocal are recognized as contributions. Typically, sponsorship agreements contain a right of return or right of release from obligation, should the sponsored event not take place. As such, the Foundation recognizes revenue for these conditional contributions when the related event is conducted. Payments received in advance of the period in which they will be recognized are reported as deferred conditional contributions in the accompanying statements of financial position. Deferred sponsorship revenue totaled \$0 and \$25,000 at June 30, 2024 and 2023, respectively.

Notes to Financial Statements June 30, 2024 and 2023

## 2. Summary of Significant Accounting Policies (continued)

#### **In-Kind Contributions**

Donated goods and services are recorded as in-kind contributions in the accompanying statements of activities, at their estimated fair value at the date of receipt. Donated services are only recognized to the extent they create or enhance nonfinancial assets or require specialized skills that the Foundation would otherwise purchase from qualified individuals. Donated goods and services received for the years ended June 30, 2024 and 2023 totaled \$0 and \$21,906, respectively.

The Foundation's volunteers have made significant contributions of their time, principally in serving as trustees and officers of the Foundation and in committee participation. The value of this contributed time is not reflected in these financial statements.

## Functional Allocation of Expenses

The costs of program and supporting services activities have been summarized on a functional basis in the statements of activities. The statements of functional expenses present the natural classification detail of expenses by function. Accordingly, certain costs have been allocated among the programs and supporting services benefited.

## Use of Estimates

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the amounts reported in the financial statements and accompanying notes. Actual results could differ from those estimates.

#### Adopted Accounting Pronouncement

In 2016, the Financial Accounting Standards Board (FASB) issued Accounting Standards Update (ASU) 2016-13, Financial Instruments – Credit Losses (Topic 326), Measurement of Credit Losses on Financial Instruments. This ASU addresses measurement and reporting of credit losses related to accounts receivable, notes receivable, leases receivable, and held-to-maturity debt securities. The ASU mandates the current expected credit loss model, which measures and reports expected losses over the contractual life of an asset. The measurement of expected life credit losses will be based on relevant information, not just past events (including historical experience and current conditions), but also the "reasonable and supportable" forecasts that affect collectability of the reported amount.

Notes to Financial Statements June 30, 2024 and 2023

## 2. Summary of Significant Accounting Policies (continued)

## Adopted Accounting Pronouncement (continued)

This guidance is effective for the Foundation for the year ended June 30, 2024. The Foundation adopted ASU 2016-13 during the year ended June 30, 2024, and has adjusted the presentation in the financial statements as permitted by ASU 2016-13.

## Subsequent Events

In preparing these financial statements, the Foundation has evaluated events and transactions for potential recognition or disclosure through [Date of Report], the date the financial statements were available to be issued.

## 3. Liquidity and Availability

Financial assets available for general expenditures, that is, without donor or other restrictions limiting their use, within one year of the statements of financial position date, comprise the following at June 30:

	 2024	 2023
Cash and cash equivalents Investments	\$ 142,756 1,148,087	\$ 345,465 1,228,630
Accounts receivable Contributions receivable	14,437 64,447	25,187
Total available for general expenditures	\$ 1,369,727	\$ 1,599,282

The Foundation monitors the balance of its cash and cash equivalents on hand, with a goal to maintain balances at levels sufficient to meet at least 90 days of normal operating expenses. The Foundation structures its financial assets to be available as its general expenditures, liabilities, and other obligations come due. The Foundation considers net assets with donor restrictions for use in current programs that are ongoing, major, and central to its annual operations to be available to meet cash needs for general expenditures. In addition, as part of its liquidity management, the Foundation invests the excess of its short-term operating needs in money market and mutual funds.

Notes to Financial Statements June 30, 2024 and 2023

#### 4. Concentrations of Risk

#### Credit Risk

Financial instruments that potentially subject the Foundation to significant concentrations of credit risk consist of cash and cash equivalents, and investments. The Foundation maintains cash deposit and transaction accounts, along with investments, with various financial institutions and these values, from time to time, exceed insurable limits under the Federal Deposit Insurance Corporation (FDIC) and Securities Investor Protection Corporation (SIPC). The Foundation has not experienced any credit losses on its cash and cash equivalents, and investments to date as it relates to FDIC and SIPC insurance limits. Management periodically assesses the financial condition of these financial institutions and believes that the risk of any credit loss is minimal.

#### Revenue Risk

Approximately \$515,000 (45%) and \$515,000 (45%) of the Foundation's contributions and support were made by five and six major contributors during the years ended June 30, 2024 and 2023, respectively. The remaining contributions and support were provided by 89 companies and 55 individuals during the year ended June 30, 2024, and 94 companies and 36 individuals during the year ended June 30, 2023.

#### 5. Investments and Fair Value Measurements

Net investment return consists of the following for the years ended June 30:

	 2024	2023
Interest and dividends Realized and unrealized gain Less: investment management fees	\$ 41,932 89,143 (11,461)	\$ 41,126 64,413 (6,717)
Total investment return, net	\$ 119,614	\$ 98,822

The Foundation follows FASB Accounting Standards Codification 820, Fair Value Measurements and Disclosures, for its financial assets. This standard establishes a fair value hierarchy that prioritizes the inputs to valuation techniques used to measure fair value. Fair value measurement standards require an entity to maximize the use of observable inputs (such as quoted prices in active markets) and minimize the use of unobservable inputs (such as appraisals or other valuation techniques) to determine fair value.

Notes to Financial Statements June 30, 2024 and 2023

## 5. Investments and Fair Value Measurements (continued)

The categorization of a financial instrument within the hierarchy is based upon the pricing transparency of the instrument and does not necessarily correspond to the entity's perceived risk of that instrument.

The inputs used in measuring fair value are categorized into three levels. Level 1 inputs consist of unadjusted quoted prices in active markets for identical assets and liabilities and have the highest priority. Level 2 is based upon observable inputs other than quoted market prices, and Level 3 is based on unobservable inputs. Transfers between levels in the fair value hierarchy are recognized at the end of the reporting period.

In general, and where applicable, the Foundation uses quoted prices in active markets for identical assets to determine fair value. This pricing methodology applies to Level 1 investments.

The following table presents the Foundation's fair value hierarchy for those investments measured on a recurring basis at June 30, 2024:

						Total fair
		Level 1		Level 2	Level 3	value
M . 16 1						
Mutual funds:	_		_	_	_	
Diversified emerging markets	\$	69,169	\$	- \$	- \$	69,169
Foreign large growth		46,518		-	-	46,518
Foreign large value		46,217		_	-	46,217
Global opportunities						
bond fund		28,557		-	-	28,557
High yield bond		28,850		-	-	28,850
Intermediate-term bond		299,707		-	-	299,707
Nontraditional bond fund		93,115		-	-	93,115
Securities index fund		13,467		-	-	13,467
Small blend		41,277		-	-	41,277
Small growth		41,711		-	-	41,711
Real estate mid growth		41,814		-	-	41,814
World allocation		52,154		-	-	52,154
Exchange-traded funds:						
Developed markets index						
fund		57,917		-	-	57,917
Large blend		287,614		-	-	287,614
Total investments	\$	1,148,087	\$	- \$	- \$	1,148,087

Notes to Financial Statements June 30, 2024 and 2023

## 5. Investments and Fair Value Measurements (continued)

The following table presents the Foundation's fair value hierarchy for those investments measured on a recurring basis at June 30, 2023:

	 Level 1	Level 2	I	Level 3	Total fair value
Mutual funds:					
Diversified emerging markets	\$ 88,380	\$ - :	\$	- \$	88,380
Foreign large growth	59,434	-		-	59,434
Foreign large value	59,042	-		-	59,042
Global opportunities					
bond fund	35,792	-		-	35,792
High yield bond	46,036	-		-	46,036
Intermediate-term bond	260,738	-		-	260,738
Nontraditional bond fund	95,963	-		-	95,963
Securities index fund	35,159	-		-	35,159
Small cap value fund	53,733	-		-	53,733
Small growth	58,045	-		-	58,045
Real estate mid growth	48,166	-		-	48,166
World allocation	47,874	-		-	47,874
Exchange-traded funds:					
Developed markets index					
fund	61,150	-		-	61,150
Large blend	279,118	-		-	279,118
Total investments	\$ 1,228,630	\$ - :	\$	- \$	1,228,630

## 6. Scholarships Payable

Scholarships payable are represented by individual awards payable to the awardees of the annual Chemical Educational Foundation's *You Be The Chemist* Challenge, which is an interactive academic competition that engages grade 5-8 students in learning about chemistry concepts and their real-world applications. Scholarships awarded by the Foundation are recorded in the accompanying statements of financial position as scholarships payable, and an expense in the year they are awarded. Scholarship awardees apply for payment of their award when they have been accepted to a college or university; therefore, no discount on the present value of future minimum payments is recorded in the accompanying statements of financial position. When the written application for payment is received from the awardee by the Foundation, the scholarship is paid to the awardee.

Notes to Financial Statements June 30, 2024 and 2023

## 6. Scholarships Payable (continued)

Scholarships payable are due as follows at June 30:

	 2024	 2023
Payable in less than one year Payable in one to five years Payable in more than five years	\$ 46,918 79,000 22,000	\$ 37,918 53,000 15,000
Total scholarships payable	\$ 147,918	\$ 105,918

## 7. Related Party Transactions

The Foundation was initially established by the National Association of Chemical Distributors, doing business as (DBA) Alliance for Chemical Distribution ("the Alliance"). The Foundation is separately governed and is not controlled by the Alliance. The Alliance's Executive Committee nominates one representative from the Alliance to sit on the Board of Trustees of the Foundation. The Trustee appointed by the Alliance shall be a member of the Alliance's Board of Directors or a chair of an Alliance standing committee and may be appointed to successive terms.

The Alliance allocates certain indirect expenses to the Foundation, which are reimbursed on a monthly basis. Direct costs of the Foundation may also be paid by the Alliance and reimbursed by the Foundation. The Alliance and the Foundation have been allocating certain costs (such as occupancy, telephone, and depreciation and amortization) between the two entities on a percentage method allocation basis. Unpaid amounts totaling \$34,164 and \$44,331 are included as due to the Alliance as of June 30, 2024 and 2023, respectively.

## 8. Commitments and Contingencies

#### Operating Lease

On February 19, 2021, the Alliance entered into a new operating lease that commenced on January 1, 2022 and expires on December 31, 2033. The Foundation continues to share a portion of the leased office space with the Alliance.

The Alliance allocates a percentage of rent expense to the Foundation. The Foundation's occupancy expense for the years ended June 30, 2024 and 2023 was \$52,478 and \$51,426, respectively.

Notes to Financial Statements June 30, 2024 and 2023

## 8. Commitments and Contingencies (continued)

## **Employment Contract**

The Foundation has an employment agreement with an Executive Director expiring on June 30, 2026. The Foundation could terminate this agreement for convenience upon 90 days' written notice. If the Executive Director was terminated for any reason other than cause, as defined in the agreement, the Foundation must continue to pay salary and benefits for a period of time as described in the contract.

## Service Organization

On January 1, 2021, the Foundation contracted with Insperity, Inc. ("Insperity") as their professional employer organization. As such, Insperity is the employer of record for tax, benefits, and insurance purposes of the Foundation's employees. This co-employment relationship allows the Foundation to maintain direct control of the day-to-day activities of employees, while Insperity assumes the administrative functions of human resources and absorbs many employer-related liabilities.

## 9. Employee Benefit Plans

The Foundation maintains a 401(k) savings plan through Insperity. Employees 21 years of age and older are eligible to make salary deferrals to the plan upon date of hire. The plan includes an employer match of up to 6% of the participant's annual contribution. Employees are eligible for this matching contribution after completing six months of employment. For the years ended June 30, 2024 and 2023, the Foundation made contributions of \$32,487 and \$33,302, respectively, on behalf of its eligible employees.

## 10. Functionalized Expenses

The financial statements report certain categories of expenses that are attributed to more than one program or supporting function. Therefore, expenses require allocation on a reasonable basis that is consistently applied. Where feasible, the Foundation allocates its expenses directly to specific functions. The expenses that are allocated indirectly include salaries, payroll taxes, and employee benefits, which are allocated on the basis of estimates of time and effort. Additionally, expenses such as depreciation and amortization, office expenses, website maintenance, staff support, and occupancy are allocated utilizing an overhead cost allocation methodology based on estimated staff time and effort spent on the specific function.

Notes to Financial Statements June 30, 2024 and 2023

## 11. Income Taxes

The Foundation is recognized as a tax-exempt organization under Section 501(c)(3) of the Internal Revenue Code (IRC) and is exempt from income taxes except for taxes on unrelated business activities. No tax expense is recorded in the accompanying financial statements as there was no significant net unrelated business taxable income. Contributions to the Foundation are deductible as provided in IRC Section 170(b)(1)(A)(vi). Management evaluated the Foundation's tax positions and concluded that the Foundation's financial statements do not include any uncertain tax positions.

## qqn

## **Return of Organization Exempt From Income Tax**

Under section 501(c), 527, or 4947(a)(1) of the Internal Revenue Code (except private foundations) Do not enter social security numbers on this form as it may be made public.

and ending JUN 30,

OMB No. 1545-0047

Open to Public Inspection

Department of the Treasury

A For the 2023 calendar year, or tax year beginning

Go to www.irs.gov/Form990 for instructions and the latest information.

2023

JUL 1.

D Employer identification number Check if applicable: C Name of organization Address change Chemical Educational Foundation Name change 52-1780515 Doing business as Initial return Number and street (or P.O. box if mail is not delivered to street address) Room/suite E Telephone number Final return/ 703-527-6223 4201 Wilson Blvd 0515 termin-ated 1,962,870. G Gross receipts \$ City or town, state or province, country, and ZIP or foreign postal code Amended Arlington, VA 22203-4120 H(a) Is this a group return Applica-F Name and address of principal officer: Dwayne Sattler Yes X No for subordinates? pending same as C above H(b) Are all subordinates included? Yes No Tax-exempt status: X = 501(c)(3) = 501(c)(If "No," attach a list. See instructions 4947(a)(1) or (insert no.) www.chemed.org J Website: H(c) Group exemption number K Form of organization: X Corporation Association Other L Year of formation: 1989 M State of legal domicile: VA Part I Summary Briefly describe the organization's mission or most significant activities: Dedicated to the advancement of Activities & Governance science education. Check this box  $\perp$  if the organization discontinued its operations or disposed of more than 25% of its net assets. 16 Number of voting members of the governing body (Part VI, line 1a) 16 Number of independent voting members of the governing body (Part VI, line 1b) 4 0 Total number of individuals employed in calendar year 2023 (Part V, line 2a) 5 <u>16</u> 6 Total number of volunteers (estimate if necessary) 7 a Total unrelated business revenue from Part VIII, column (C), line 12 7a **b** Net unrelated business taxable income from Form 990-T, Part I, line 11 7b Current Year Contributions and grants (Part VIII, line 1h) 1,138,180. 1,159,968. Revenue 0. 0. Program service revenue (Part VIII, line 2g) 64,453. Investment income (Part VIII, column (A), lines 3, 4, and 7d) 33,127. 10 0. 0. Other revenue (Part VIII, column (A), lines 5, 6d, 8c, 9c, 10c, and 11e) 1,171,307. 1,224,421. Total revenue - add lines 8 through 11 (must equal Part VIII, column (A), line 12) ........ 22,000. 48,000. Grants and similar amounts paid (Part IX, column (A), lines 1-3) 0. 0. Benefits paid to or for members (Part IX, column (A), line 4) 811,430. 874,134. Salaries, other compensation, employee benefits (Part IX, column (A), lines 5-10) Expenses 16a Professional fundraising fees (Part IX, column (A), line 11e) **b** Total fundraising expenses (Part IX, column (D), line 25) 515,881. 579,385. Other expenses (Part IX, column (A), lines 11a-11d, 11f-24e) 1,349,311. 1,501,519. Total expenses. Add lines 13-17 (must equal Part IX, column (A), line 25) -178,004. -277,098. Revenue less expenses. Subtract line 18 from line 12 **Beginning of Current Year End of Year** 1,599,932. 1,369,727. Total assets (Part X, line 16) 249,811. 230,082. 21 Total liabilities (Part X, line 26) 350,121. 139,645. Net assets or fund balances. Subtract line 21 from line 20 Part II | Signature Block Under penalties of perjury, I declare that I have examined this return, including accompanying schedules and statements, and to the best of my knowledge and belief, it is true, correct, and complete. Declaration of preparer (other than officer) is based on all information of which preparer has any knowledge. Signature of officer Date Sign Dwayne Sattler, Chief Executive Officer Here Type or print name and title PTIN Date Print/Type preparer's name Preparer's signature Paid Amanda E. Waterhouse P02014004 Rogers & Company PLLC Firm's EIN 58-2676261 Preparer Firm's name Firm's address 8300 Boone Boulevard, Suite 600 Use Only Phone no. (703) 893-0300 Vienna, VA 22182 May the IRS discuss this return with the preparer shown above? See instructions ∐X Yes L

Pai	Statement of Program Service Accomplishments
	Check if Schedule O contains a response or note to any line in this Part III
1	Briefly describe the organization's mission:
	To foster a greater understanding of the science of chemistry and the
	benefits of chemicals by developing educational programs to enhance
	science education opportunities and by building collaborative
	community partnerships through industry, educator, and student
2	Did the organization undertake any significant program services during the year which were not listed on the
2	
	If "Yes," describe these new services on Schedule O.
3	Did the organization cease conducting, or make significant changes in how it conducts, any program services? Yes No  If "Yes," describe these changes on Schedule O.
4	Describe the organization's program service accomplishments for each of its three largest program services, as measured by expenses.
-	Section 501(c)(3) and 501(c)(4) organizations are required to report the amount of grants and allocations to others, the total expenses, and
	revenue, if any, for each program service reported.  (Code: ) (Expenses \$ 1,026,130 • including grants of \$ 48,000 • ) (Revenue \$ )
4a	
	Program & Outreach: Programs that provide mechanisms by which
	individuals, organizations, and interested parties may combine
	resources to foster a greater understanding of the science and
	importance of chemistry.
4b	(Code:) (Expenses \$ 112,185. including grants of \$) (Revenue \$)
	Communications: To communicate to individuals, organizations, and
	interested parties the importance of science education and to highlight
	the activities and events that support the chemical educational
	foundation mission.
4c	(Code:) (Expenses \$ including grants of \$) (Revenue \$)
4c	(Code:) (Expenses \$ including grants of \$ ) (Revenue \$)
4c	(Code:) (Expenses \$ including grants of \$) (Revenue \$)
4c	(Code:) (Expenses \$ including grants of \$) (Revenue \$)
4c	(Code:) (Expenses \$ including grants of \$) (Revenue \$)
4c	(Code:) (Expenses \$ including grants of \$) (Revenue \$)
4c	(Code:) (Expenses \$ including grants of \$) (Revenue \$)
4c	(Code:) (Expenses \$ including grants of \$) (Revenue \$)
4c	(Code:) (Expenses \$
4c	(Code:) (Expenses \$
4c	(Code:) (Expenses \$
4c	(Code:) (Expenses \$ including grants of \$) (Revenue \$)
4c	(Code:) (Expenses \$
4c	(Code:) (Expenses \$
4c	(Code:) (Expenses \$ including grants of \$) (Revenue \$)  Code:) (Expenses \$ including grants of \$) (Revenue \$)  Other program services (Describe on Schedule O.)
	Other program services (Describe on Schedule O.)  (Expenses \$ including grants of \$ ) (Revenue \$ )
	Other program services (Describe on Schedule O.)

1 Is the organization described in section 501(c)(3) or 4947(a)(1	) (other than a private foundation)?			
If "Yes," complete Schedule A		1	X	
	le of Contributors? See instructions	2	Х	
3 Did the organization engage in direct or indirect political camp		3		х
	e in lobbying activities, or have a section 501(h) election in effect	Ť		
during the tax year? If "Yes," complete Schedule C, Part II		4		Х
5 Is the organization a section 501(c)(4), 501(c)(5), or 501(c)(6) or	organization that receives membership dues, assessments, or			
	plete Schedule C, Part III	5		X
6 Did the organization maintain any donor advised funds or any provide advice on the distribution or investment of amounts i	r similar funds or accounts for which donors have the right to n such funds or accounts? If "Yes," complete Schedule D, Part I	6		X
7 Did the organization receive or hold a conservation easement	·			
	"Yes," complete Schedule D, Part II	7		Х
8 Did the organization maintain collections of works of art, histo	orical treasures, or other similar assets? If "Yes," complete	8		х
9 Did the organization report an amount in Part X, line 21, for each				
amounts not listed in Part X; or provide credit counseling, del		9		x
10 Did the organization, directly or through a related organization				
	V	10		х
	is "Yes," then complete Schedule D, Parts VI, VII, VIII, IX, or X,			
a Did the organization report an amount for land, buildings, and	l equipment in Part X, line 10? If "Yes," complete Schedule D,			
Part VI		11a		X
<b>b</b> Did the organization report an amount for investments - other assets reported in Part X, line 16? If "Yes," complete Schedul	securities in Part X, line 12, that is 5% or more of its total e D, Part VII	11b		х
c Did the organization report an amount for investments - progr				
assets reported in Part X, line 16? If "Yes," complete Schedul	e D, Part VIII	11c		Х
d Did the organization report an amount for other assets in Part		11d		Х
e Did the organization report an amount for other liabilities in Pa		11e	X	
f Did the organization's separate or consolidated financial state	ements for the tax year include a footnote that addresses			
the organization's liability for uncertain tax positions under FI	N 48 (ASC 740)? If "Yes," complete Schedule D, Part X	11f	Х	
12a Did the organization obtain separate, independent audited fir Schedule D, Parts XI and XII	•	12a	X	
<b>b</b> Was the organization included in consolidated, independent				
If "Yes," and if the organization answered "No" to line 12a, the	n completing Schedule D, Parts XI and XII is optional	12b		X
13 Is the organization a school described in section 170(b)(1)(A)(	ii)? If "Yes," complete Schedule E	13		Х
14a Did the organization maintain an office, employees, or agents	outside of the United States?	14a		X
<b>b</b> Did the organization have aggregate revenues or expenses or				
the state of the s	States, or aggregate foreign investments valued at \$100,000			
		14b		X
Did the organization report on Part IX, column (A), line 3, more foreign organization? If "Yes," complete Schedule F, Parts II a	e than \$5,000 of grants or other assistance to or for any and IV	15		х
16 Did the organization report on Part IX, column (A), line 3, more	e than \$5,000 of aggregate grants or other assistance to			
	s III and IV	16		X
17 Did the organization report a total of more than \$15,000 of ex				3,7
	Part I. See instructions	17		X
Did the organization report more than \$15,000 total of fundra		40		X
	or from gaming activities on Dart VIII line 0-2 (f "Voc "	18		
19 Did the organization report more than \$15,000 of gross incomplete Schedule G. Part III.		19		x
20a Did the organization operate one or more hospital facilities? In	: "Yes " complete Schedule H	20a		X
b If "Yes" to line 20a, did the organization attach a copy of its a		20a 20b		<del></del>
21 Did the organization report more than \$5,000 of grants or oth	The state of the s	200		
	complete Schedule I, Parts I and II	21		х

Form 990 (2023) Chemical Educational Foundation
Part IV Checklist of Required Schedules (continued)

			Yes	No
22	Did the organization report more than \$5,000 of grants or other assistance to or for domestic individuals on			
	Part IX, column (A), line 2? If "Yes," complete Schedule I, Parts I and III	22	Х	
	Did the organization answer "Yes" to Part VII, Section A, line 3, 4, or 5, about compensation of the organization's current			
	and former officers, directors, trustees, key employees, and highest compensated employees? If "Yes," complete		37	
04 -	Schedule J	23	Х	
	Did the organization have a tax-exempt bond issue with an outstanding principal amount of more than \$100,000 as of the last day of the year, that was issued after December 31, 2002? If "Yes," answer lines 24b through 24d and complete			
	Schedule K. If "No," go to line 25a	24a		x
h	Did the organization invest any proceeds of tax-exempt bonds beyond a temporary period exception?	24b		
	Did the organization maintain an escrow account other than a refunding escrow at any time during the year to defease			
	any tax-exempt bonds?	24c		
d	Did the organization act as an "on behalf of" issuer for bonds outstanding at any time during the year?	24d		
25a	Section 501(c)(3), 501(c)(4), and 501(c)(29) organizations. Did the organization engage in an excess benefit			
	transaction with a disqualified person during the year? If "Yes," complete Schedule L, Part I	25a		X
	Is the organization aware that it engaged in an excess benefit transaction with a disqualified person in a prior year, and			
	that the transaction has not been reported on any of the organization's prior Forms 990 or 990-EZ? If "Yes," complete			37
	Schedule L, Part I	25b		X
	Did the organization report any amount on Part X, line 5 or 22, for receivables from or payables to any current			
	or former officer, director, trustee, key employee, creator or founder, substantial contributor, or 35% controlled entity or family member of any of these persons? If "Yes," complete Schedule L, Part II	26		x
	Did the organization provide a grant or other assistance to any current or former officer, director, trustee, key employee,	20		
	creator or founder, substantial contributor or employee thereof, a grant selection committee member, or to a 35% controlled			
	entity (including an employee thereof) or family member of any of these persons? If "Yes," complete Schedule L, Part III	27		х
	Was the organization a party to a business transaction with one of the following parties? (See the Schedule L, Part IV,			
	instructions for applicable filing thresholds, conditions, and exceptions):			
а	A current or former officer, director, trustee, key employee, creator or founder, or substantial contributor? If			
	"Yes," complete Schedule L, Part IV	28a		Х
	A family member of any individual described in line 28a? If "Yes," complete Schedule L, Part IV	28b		Х
	A 35% controlled entity of one or more individuals and/or organizations described in line 28a or 28b?//			7.7
	"Yes," complete Schedule L, Part IV	28c		X
	Did the organization receive more than \$25,000 in noncash contributions? <i>If</i> "Yes," <i>complete Schedule M</i> Did the organization receive contributions of art, historical treasures, or other similar assets, or qualified conservation	29		
	contributions? If "Yes," complete Schedule M	30		х
	Did the organization liquidate, terminate, or dissolve and cease operations? If "Yes," complete Schedule N, Part I	31		X
	Did the organization sell, exchange, dispose of, or transfer more than 25% of its net assets? If "Yes," complete			
	Schedule N, Part II	32		Х
	Did the organization own 100% of an entity disregarded as separate from the organization under Regulations			
	sections 301.7701-2 and 301.7701-3? If "Yes," complete Schedule R, Part I	33		Х
34	Was the organization related to any tax-exempt or taxable entity? If "Yes," complete Schedule R, Part II, III, or IV, and			
	Part V, line 1	34	Х	77
	Did the organization have a controlled entity within the meaning of section 512(b)(13)?	35a		Х
	If "Yes" to line 35a, did the organization receive any payment from or engage in any transaction with a controlled entity	051		
	within the meaning of section 512(b)(13)? If "Yes," complete Schedule R, Part V, line 2  Section 501(c)(3) organizations. Did the organization make any transfers to an exempt non-charitable related organization?	35b		
	If "Yes," complete Schedule R, Part V, line 2	36	х	
	Did the organization conduct more than 5% of its activities through an entity that is not a related organization			
	and that is treated as a partnership for federal income tax purposes? If "Yes," complete Schedule R, Part VI	37		х
	Did the organization complete Schedule O and provide explanations on Schedule O for Part VI, lines 11b and 19?			
	Note: All Form 990 filers are required to complete Schedule O	38	X	
Part	t V Statements Regarding Other IRS Filings and Tax Compliance			
	Check if Schedule O contains a response or note to any line in this Part V			Ш
_			Yes	No
	Enter the number reported in box 3 of Form 1096. Enter -0- if not applicable 1a			
	Enter the number of Forms W-2G included on line 1a. Enter -0- if not applicable <b>1b</b>	-		
	(gambling) winnings to prize winners?	1c	Х	

## Chemical Educational Foundation Statements Regarding Other IRS Filings and Tax Compliance (continued) Part V

				Yes	NO
<b>2</b> a	Enter the number of employees reported on Form W-3, Transmittal of Wage and Tax Statements,				
	filed for the calendar year ending with or within the year covered by this return	2a 0			
_	If at least one is reported on line 2a, did the organization file all required federal employment tax returns	ns?	2b		37
3a			3a		X
	If "Yes," has it filed a Form 990-T for this year? If "No" to line 3b, provide an explanation on Schedule		3b		
4a	At any time during the calendar year, did the organization have an interest in, or a signature or other	•	١,		x
	financial account in a foreign country (such as a bank account, securities account, or other financial	account)?	4a		Δ.
D	If "Yes," enter the name of the foreign country  See instructions for filing requirements for FinCEN Form 114, Report of Foreign Bank and Financial A	accurate (FDAD)			
50	Was the organization a party to a prohibited tax shelter transaction at any time during the tax year?		5a		Х
5a b	Did any taxable party notify the organization that it was or is a party to a prohibited tax shelter transa		5b		X
	If "Yes" to line 5a or 5b, did the organization file Form 8886-T?		5c		
	Does the organization have annual gross receipts that are normally greater than \$100,000, and did the				
-	any contributions that were not tax deductible as charitable contributions?		6a		х
b	If "Yes," did the organization include with every solicitation an express statement that such contribut				
	were not tax deductible?		6b		
7	Organizations that may receive deductible contributions under section 170(c).				
а	Did the organization receive a payment in excess of \$75 made partly as a contribution and partly for goods and ser	vices provided to the payor?	7a		Х
b	If "Yes," did the organization notify the donor of the value of the goods or services provided?		7b		
С	Did the organization sell, exchange, or otherwise dispose of tangible personal property for which it w	as required			
	to file Form 8282?		7с		X
d	If "Yes," indicate the number of Forms 8282 filed during the year	7d			
е	Did the organization receive any funds, directly or indirectly, to pay premiums on a personal benefit of		7e		X
f	Did the organization, during the year, pay premiums, directly or indirectly, on a personal benefit contr		7f		Х
g	If the organization received a contribution of qualified intellectual property, did the organization file Formula (1997).		7g		
h	If the organization received a contribution of cars, boats, airplanes, or other vehicles, did the organization received a contribution of cars, boats, airplanes, or other vehicles, did the organization of cars, boats, airplanes, or other vehicles, did the organization of cars, boats, airplanes, or other vehicles, did the organization of cars, boats, airplanes, or other vehicles, did the organization of cars, boats, airplanes, or other vehicles, did the organization of cars, boats, airplanes, or other vehicles, did the organization of cars, boats, airplanes, or other vehicles, did the organization of cars, boats, airplanes, or other vehicles, did the organization of cars, boats, airplanes, or other vehicles, did the organization of cars, boats, airplanes, or other vehicles, did the organization of cars, boats, airplanes, or other vehicles, did the organization of cars, boats, airplanes, or other vehicles, did the organization of cars, airplanes, or other vehicles, airplanes, a		7h		
8	Sponsoring organizations maintaining donor advised funds. Did a donor advised fund maintained		8		
9	sponsoring organization have excess business holdings at any time during the year?  Sponsoring organizations maintaining donor advised funds.		۴		
а	Di 11		9a		
b	Did the sponsoring organization make a distribution to a donor, donor advisor, or related person?		9b		
10	Section 501(c)(7) organizations. Enter:				
а	Initiation fees and capital contributions included on Part VIII, line 12	10a			
b	Gross receipts, included on Form 990, Part VIII, line 12, for public use of club facilities	10b			
11	Section 501(c)(12) organizations. Enter:				
а	Gross income from members or shareholders	11a			
b	Gross income from other sources. (Do not net amounts due or paid to other sources against				
	amounts due or received from them.)	11b			
	Section 4947(a)(1) non-exempt charitable trusts. Is the organization filing Form 990 in lieu of Form		12a		
	,	12b			
13	Section 501(c)(29) qualified nonprofit health insurance issuers.  Is the organization licensed to issue qualified health plans in more than one state?		13a		
а	Note: See the instructions for additional information the organization must report on Schedule O.		isa		
b	Enter the amount of reserves the organization is required to maintain by the states in which the				
-	organization is licensed to issue qualified health plans	13b			
С	Enter the amount of reserves on hand	13c			
14a			14a		Х
b	If "Yes," has it filed a Form 720 to report these payments? If "No," provide an explanation on Schedu	le O	14b		
15	Is the organization subject to the section 4960 tax on payment(s) of more than \$1,000,000 in remune	eration or			
	excess parachute payment(s) during the year?		15		Х
	If "Yes," see the instructions and file Form 4720, Schedule N.				
16	Is the organization an educational institution subject to the section 4968 excise tax on net investment	it income?	16		X
	If "Yes," complete Form 4720, Schedule O.				
17	Section 501(c)(21) organizations. Did the trust, or any disqualified or other person engage in any ac				
	that would result in the imposition of an excise tax under section 4951, 4952 or 4953?		17		
	If "Yes," complete Form 6069.				

Part VI Governance, Management, and Disclosure. For each "Yes" response to lines 2 through 7b below, and for a "No" response to line 8a, 8b, or 10b below, describe the circumstances, processes, or changes on Schedule O. See instructions.

	Check if Schedule O contains a response or note to any line in this Part VI			X					
Sec	tion A. Governing Body and Management								
			Yes	No					
1a	Enter the number of voting members of the governing body at the end of the tax year								
	If there are material differences in voting rights among members of the governing body, or if the governing								
	body delegated broad authority to an executive committee or similar committee, explain on Schedule O.								
b	Enter the number of voting members included on line 1a, above, who are independent 1b 16								
2	Did any officer, director, trustee, or key employee have a family relationship or a business relationship with any other								
	officer, director, trustee, or key employee?	2		Х					
3	Did the organization delegate control over management duties customarily performed by or under the direct supervision								
	of officers, directors, trustees, or key employees to a management company or other person?	3		Х					
4	Did the organization make any significant changes to its governing documents since the prior Form 990 was filed?	4		Х					
5	Did the organization become aware during the year of a significant diversion of the organization's assets?								
6	Did the organization have members or stockholders?	6		Х					
7a	Did the organization have members, stockholders, or other persons who had the power to elect or appoint one or								
	more members of the governing body?	7a		х					
b	Are any governance decisions of the organization reserved to (or subject to approval by) members, stockholders, or								
-	persons other than the governing body?	7b		х					
8	Did the organization contemporaneously document the meetings held or written actions undertaken during the year by the following:								
а	The governing body?	8a	Х						
b	Each committee with authority to act on behalf of the governing body?	8b	X						
9	Is there any officer, director, trustee, or key employee listed in Part VII, Section A, who cannot be reached at the	- 00							
3	organization's mailing address? If "Yes," provide the names and addresses on Schedule O	9		х					
Sec	tion B. Policies (This Section B requests information about policies not required by the Internal Revenue Code.)								
	tion Division (mic coolen B requeste information about periode not required by the internal ribrariae code.)		Yes	No					
10a	Did the organization have local chapters, branches, or affiliates?	10a	103	X					
	If "Yes," did the organization have written policies and procedures governing the activities of such chapters, affiliates,	100							
-	and branches to ensure their operations are consistent with the organization's exempt purposes?	10b							
11a	Has the organization provided a complete copy of this Form 990 to all members of its governing body before filing the form?	11a	Х						
	Describe on Schedule O the process, if any, used by the organization to review this Form 990.								
	Did the organization have a written conflict of interest policy? If "No," go to line 13	12a	Х						
b	Were officers, directors, or trustees, and key employees required to disclose annually interests that could give rise to conflicts?	12b	Х						
	Did the organization regularly and consistently monitor and enforce compliance with the policy? If "Yes," describe								
·	on Schedule O how this was done	12c	Х						
13	Did the organization have a written whistleblower policy?	13	Х						
14	Did the organization have a written document retention and destruction policy?	14	X						
15	Did the process for determining compensation of the following persons include a review and approval by independent								
10	persons, comparability data, and contemporaneous substantiation of the deliberation and decision?								
а	The organization's CEO, Executive Director, or top management official	15a	Х						
	Other officers or key employees of the organization	15b		Х					
b	If "Yes" to line 15a or 15b, describe the process on Schedule O. See instructions.	100							
162	Did the organization invest in, contribute assets to, or participate in a joint venture or similar arrangement with a								
ioa		16a		х					
h	If "Yes," did the organization follow a written policy or procedure requiring the organization to evaluate its participation	ioa							
b	in joint venture arrangements under applicable federal tax law, and take steps to safeguard the organization's								
	and the same of th	16b							
Sec	tion C. Disclosure	100							
17	List the states with which a copy of this Form 990 is required to be filed AK, AL, AR, CA, CT, FL, GA, HI, IL	KS	KY	MΑ					
18	Section 6104 requires an organization to make its Forms 1023 (1024 or 1024-A, if applicable), 990, and 990-T (section 501(c)(3								
10	for public inspection. Indicate how you made these available. Check all that apply.	o orny	, availe	ADIC					
	Own website Another's website X Upon request Other (explain on Schedule O)								
10	Describe on Schedule O whether (and if so, how) the organization made its governing documents, conflict of interest policy, ar	d fina	ncial						
19	statements available to the public during the tax year.	u iiiidi	icial						
20	State the name, address, and telephone number of the person who possesses the organization's books and records								
20	Lisa Vienna - 703-527-6223								
	4201 Wilson Blvd Suite 0515, Arlington, VA 22203-4120								

#### Form 990 (2023) Part VII Compensation of Officers, Directors, Trustees, Key Employees, Highest Compensated **Employees, and Independent Contractors**

Check if Schedule O contains a response or note to any line in this Part VII

#### Section A. Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees

- 1a Complete this table for all persons required to be listed. Report compensation for the calendar year ending with or within the organization's tax year.
- List all of the organization's current officers, directors, trustees (whether individuals or organizations), regardless of amount of compensation. Enter -0- in columns (D), (E), and (F) if no compensation was paid.
  - List all of the organization's current key employees, if any. See the instructions for definition of "key employee."
- List the organization's five current highest compensated employees (other than an officer, director, trustee, or key employee) who received reportable compensation (box 5 of Form W-2, box 6 of Form 1099-MISC, and/or box 1 of Form 1099-NEC) of more than \$100,000 from the organization and any related organizations.

☐ Check this box if neither the organization nor any related organization compensated any current officer, director, or trustee.

- List all of the organization's former officers, key employees, and highest compensated employees who received more than \$100,000 of reportable compensation from the organization and any related organizations.
- List all of the organization's former directors or trustees that received, in the capacity as a former director or trustee of the organization, more than \$10,000 of reportable compensation from the organization and any related organizations. See the instructions for the order in which to list the persons above.

(A)	(B)	l		(0	<b>C)</b>		iout	(D)	(E)	(F)
Name and title	Average	(do	not c	Posi heck	more	than	one	Reportable	Reportable	Estimated
	hours per week					is bot or/trus		compensation from	compensation from related	amount of other
	(list any	or director						the	organizations	compensation
	hours for related	e or di	tee			Highest compensated employee		organization (W-2/1099-MISC/	(W-2/1099-MISC/ 1099-NEC)	from the organization
	organizations	truste	al trus		yee	uaduuc		1099-NEC)	1000 (120)	and related
	below	Individual trustee	Institutional trustee	Officer	Key employee	hest c	Former			organizations
(1) Present Gathlen	line) 40.00	르	lns	O#i	Key	Hig	For			
(1) Dwayne Sattler Secretary & Chief Executive Officer	40.00			X				248,320.	0.	33,018.
(2) Brandy Gates	40.00			25				240,320.	0.	33,010.
Chief Development Officer	1000					x		115,108.	0.	25,188.
(3) Alyson Freedman	40.00							, , ,		
Director Communications						X		100,601.	0.	18,126.
(4) Robert Moser, Jr.	2.00									
President		Х		X				0.	0.	0.
(5) Aileen Doyle	2.00							_	_	_
Vice President		Х		Х				0.	0.	0.
(6) Calvin Emanuel	2.00									
Vice President	0.00	X		Х				0.	0.	0.
(7) Kirstin Mays-Corbitt	2.00	,,		,,				0	0	0
Treasurer	1 00	Х		Х				0.	0.	0.
(8) Robert Benedict	1.00	Х						0.	0.	0.
Trustee (9) Lynne Bukovic	1.00	^						0.	0.	0.
Trustee	1.00	Х						0.	0.	0.
(10) Alysia Deffendal	1.00							0.	0.	<u> </u>
Trustee	1.00	x						0.	0.	0.
(11) Terry Hill	1.00									
Trustee		Х						0.	0.	0.
(12) Jen Jewson	1.00									
Trustee		Х						0.	0.	0.
(13) Catherine Wieckowska	1.00							_	_	_
Trustee		Х						0.	0.	0.
(14) Rene Whigham	1.00									
Trustee		Х						0.	0.	0.
(15) Raj Sengupta	1.00	l								•
Trustee	1 00	Х						0.	0.	0.
(16) Bruce Schechinger	1.00	<del>,</del>						_	_	^
Trustee	1.00	Х						0.	0.	0.
(17) Marla Kline	1.00	Х						0.	0.	0.
Trustee		$\Gamma_{\nabla}$						U •	U •	- 000

Part VII   Section A. Officers, Directors, Trus		ploy	ees			ighe	st C		es (continued)				
(A)	(B)	(C) Position					(D)	(E)			(F)		
Name and title	Average		not c	heck	more	than		Reportable	Reportable			timate	
	hours per week			ess pe nd a d				compensation	compensatio		ar	nount (	of
	(list any	or					Ė	from the	from related organization			other pensa	tion
	hours for	direct				P		organization	(W-2/1099-MIS			om the	
	related	ee or	stee			nsate		(W-2/1099-MISC/	1099-NEC)			anizati	
	organizations	trust	ıal tru		yee	ompe		1099-NEC)			an	d relate	ed
	below	Individual trustee or director	Institutional trustee	er	Key employee	Highest compensated employee	ner				orga	anizatio	ons
	line)	Indi	Insti	Officer	Key	High	Pa						
(18) Craig Latiolais	1.00									_			_
Trustee		Х						0.		0.			0.
(19) Joyce Marshall Johnson	1.00							_		_			
Trustee		Х						0.		0.			0.
(20) Tim Heidenry	1.00							_		_			
Trustee		Х						0.		0.			0.
(21) April Yeager	1.00												
Trustee		Х						0.		0.			0.
1b Subtotal				<u></u>				464,029.		0.	7	6,3	32.
c Total from continuation sheets to Part V	II, Section A					V		0.		0.			0.
d Total (add lines 1b and 1c)				,		<u></u>		464,029.		0.	7	6,3	32.
2 Total number of individuals (including but n	ot limited to th	nose	liste	ed al	bove	e) wl	ho r	eceived more than \$100	,000 of reportab	le			
compensation from the organization				$\overline{\mathbf{V}}$									3
												Yes	No
3 Did the organization list any former officer,	director, trust	ee, I	кеу	emp	loye	e, o	r hig	hest compensated emp	loyee on				
line 1a? If "Yes," complete Schedule J for s	uch individual										3		Х
4 For any individual listed on line 1a, is the su	ım of reportab	le c	omp	ensa	atior	n and	d otl	her compensation from	the organization				
and related organizations greater than \$150	0,000? If "Yes,	" co	mpl	ete S	Sche	edul	e J f	for such individual			4	Х	
5 Did any person listed on line 1a receive or a	accrue compe	nsat	ion 1	from	any	y uni	relat	ed organization or indivi	dual for services				
rendered to the organization? If "Yes," com	plete Schedul	e J t	or s	uch ,	pers	son .					5		Х
Section B. Independent Contractors													
1 Complete this table for your five highest co	mpensated in	depe	ende	ent c	onti	racto	ors t	hat received more than	\$100,000 of con	npens	ation	rom	
the organization. Report compensation for	the calendar y	ear	endi	ing v	vith	or w	/ithir	n the organization's tax	year.				
(A)								(B)			(0		
Name and business	address	N	INC	E				Description of s	ervices	C	ompe	nsatio	า
2 Total number of independent contractors (i		ot li	mite	d to		_	stec	d above) who received m	ore than				
\$100,000 of compensation from the organi	zation				(	0							
											Earm	990 c	) )

Pa	rt V	Ш			a in their Dart VIII			
			Check if Schedule O contains a response	or note to any lir	ne in this Part VIII (A)	(B)	(C)	(D)
					Total revenue	Related or exempt	Unrelated	Revenue excluded
						function revenue	business revenue	from tax under sections 512 - 514
SS	-	_	Federated campaigns 1a					000000000000000000000000000000000000000
ant			Federated campaigns 1a Membership dues 1b					
m G			Fundraising events 1c					
ifts ır A			Related organizations 1d	5,000.				
Contributions, Gifts, Grants and Other Similar Amounts			Government grants (contributions) 1e	3,000				
Sir			All other contributions, gifts, grants, and					
ber				154,968.				
oğ.		<b>a</b>	Noncash contributions included in lines 1a-1f					
Sor		_	Total. Add lines 1a-1f		1,159,968.			
_		-	Totall / Ida III loo Ta Ti	Business Code	,,			
Ð	2	а						
vic		b						
Program Service Revenue		c						
am		d						
ogr		e						
Pro			All other program service revenue					
			Total. Add lines 2a-2f					
	3		Investment income (including dividends, intere					
			other similar amounts)		41,932.			41,932.
	4		Income from investment of tax-exempt bond p					
	5		Royalties					
			(i) Real	(ii) Personal				
	6	а	Gross rents6a					
		b	Less: rental expenses 6b					
		С	Rental income or (loss) 6c					
			Net rental income or (loss)					
	7	а	Gross amount from sales of (i) Securities	(ii) Other				
			assets other than inventory 7a 760,970.					
Φ.		b	Less: cost or other basis					
Revenue			and sales expenses					
eve		C	Gain or (loss) 7c 22,521.		22 521			22 521
er B			Net gain or (loss)		22,521.			22,521.
Othe	8	а	Gross income from fundraising events (not					
0			including \$ of					
			contributions reported on line 1c). See					
		<b>L</b>	Part IV, line 18 8a Less: direct expenses 8b					
			Not in a super out (loss) from from ducining a country					
			Gross income from gaming activities. See					
	3	u	Part IV, line 19 9a					
		h	Less: direct expenses 9b					
			Not be a second of the second					
			Gross sales of inventory, less returns					
			and allowances 10a					
		b	Less: cost of goods sold 10b					
			Net income or (loss) from sales of inventory					
s				Business Code				
e e	11	а						
Miscellaneous Revenue		b						
Sel Seve		С						
Mis		d	All other revenue					
		е	Total. Add lines 11a-11d					
	12		Total revenue. See instructions		1,224,421.	0.	0.	64,453.

## Part IX Statement of Functional Expenses

Section 501(c)(3) and 501(c)(4) organizations must complete all columns. All other organizations must complete column (A).

	Check if Schedule O contains a respon				
Do	not include amounts reported on lines 6b,	(A)	(B)	(C)	(D)
	8b, 9b, and 10b of Part VIII.	Total expenses	Program service expenses	Management and general expenses	Fundraising expenses
1	Grants and other assistance to domestic organizations		ехрепзез	general expenses	ехрепзез
	and domestic governments. See Part IV, line 21				
2	Grants and other assistance to domestic				
_	individuals. See Part IV, line 22	48,000.	48,000.		
3	Grants and other assistance to foreign		•		
	organizations, foreign governments, and foreign				
	individuals. See Part IV, lines 15 and 16				
4	Benefits paid to or for members				
5	Compensation of current officers, directors,				
	trustees, and key employees	287,411.	229,928.	43,112.	14,371.
6	Compensation not included above to disqualified				
	persons (as defined under section 4958(f)(1)) and				
	persons described in section 4958(c)(3)(B)				
7	Other salaries and wages	451,418.	361,136.	67,712.	22,570.
8	Pension plan accruals and contributions (include				
	section 401(k) and 403(b) employer contributions)	19,346.	15,477.	2,902.	967. 5,799.
9	Other employee benefits	115,959.	92,766.	17,394.	5,799.
10	Payroll taxes				
11	Fees for services (nonemployees):				
а	Management				
b	Legal				
С	Accounting	16,331.		16,331.	
d	Lobbying				
е	Professional fundraising services. See Part IV, line 17				
f	Investment management fees	7,279.		7,279.	
g	Other. (If line 11g amount exceeds 10% of line 25,				
	column (A), amount, list line 11g expenses on Sch 0.)	58,839.	28,800.	28,239.	1,800.
12	Advertising and promotion	11,177.	11,177.	45.004	
13	Office expenses	22,086.	5,062.	17,024.	
14	Information technology	37,685.	12,878.	24,208.	599.
15	Royalties	F0 470	44 052	T 000	0 600
16	Occupancy	52,478.	41,953.	7,903.	2,622.
17	Travel	44,987.	11,160.		33,827.
18	Payments of travel or entertainment expenses				
	for any federal, state, or local public officials	264 125	252 651	10 474	
19	Conferences, conventions, and meetings	264,125.	253,651.	10,474.	
20	Interest	4,182.		4,182.	
21	Payments to affiliates	22 000	26,327.	1 026	1 615
22	Depreciation, depletion, and amortization	32,908. 13,881.	40,341.	4,936.	1,645.
23	Other eveness Itamize eveness not severed	13,001.		13,001.	
24	Other expenses. Itemize expenses not covered above. (List miscellaneous expenses on line 24e. If				
	line 24e amount exceeds 10% of line 25, column (A),				
_	amount, list line 24e expenses on Schedule 0.) State registration fees	11,792.			11,792.
a	Dues and subscriptions	1,632.		1,632.	11,134.
D	Taxes	3.		3.	
C س	TURES	J•		J•	
d	All other expenses				
	Total functional expenses. Add lines 1 through 24e	1,501,519.	1,138,315.	267,212.	95,992.
<u>25</u> 26	Joint costs. Complete this line only if the organization	±,50±,5±5•	1,130,313.	201,212.	,,,,,,,
20	reported in column (B) joint costs from a combined				
	educational campaign and fundraising solicitation.				
	Check here if following SOP 98-2 (ASC 958-720)				
	L		L		F 000 (2000)

Form 990 (2023)
Part X Balance Sheet

Pa	πx	Balance Sneet				
		Check if Schedule O contains a response or n	ote to any line in this Part X			
				<b>(A)</b> Beginning of year		<b>(B)</b> End of year
	1	Cash - non-interest-bearing		335,165.	1	132,298.
	2	Savings and temporary cash investments		10,300.	2	10,458
	3	Pledges and grants receivable, net		25,187.	3	78,884
	4	Accounts receivable, net			4	
	5	Loans and other receivables from any current				
		trustee, key employee, creator or founder, sub	ostantial contributor, or 35%			
		controlled entity or family member of any of th	ese persons		5	
	6	Loans and other receivables from other disqui				
		under section 4958(f)(1)), and persons describ	oed in section 4958(c)(3)(B)		6	
ţ	7	Notes and loans receivable, net			7	
Assets	8	Inventories for sale or use			8	
Ä	9	Prepaid expenses and deferred charges		650.	9	0
	10a	Land, buildings, and equipment: cost or other				
		basis. Complete Part VI of Schedule D	10a			
	b	Less: accumulated depreciation	10b		10c	
	11	Investments - publicly traded securities		1,228,630.	11	1,148,087
	12	Investments - other securities. See Part IV, line	e 11		12	
	13	Investments - program-related. See Part IV, lin	e 11		13	
	14	Intangible assets			14	
	15	Other assets. See Part IV, line 11			15	
	16	Total assets. Add lines 1 through 15 (must ed		1,599,932.	16	1,369,727
	17	Accounts payable and accrued expenses		74,562.	17	48,000
	18	Grants payable		105,918.	18	147,918
	19	Deferred revenue		25,000.	19	0
	20	Tax-exempt bond liabilities			20	
	21	Escrow or custodial account liability. Complete	e Part IV of Schedule D		21	
es	22	Loans and other payables to any current or fo	rmer officer, director,			
Ě		trustee, key employee, creator or founder, sub	ostantial contributor, or 35%			
Liabilities		controlled entity or family member of any of th	ese persons		22	
_	23	Secured mortgages and notes payable to unre	elated third parties		23	
	24	Unsecured notes and loans payable to unrelate	ted third parties		24	
	25	Other liabilities (including federal income tax, p	payables to related third			
		parties, and other liabilities not included on lin	es 17-24). Complete Part X			
		of Schedule D		44,331.	25	34,164
	26	Total liabilities. Add lines 17 through 25		249,811.	26	230,082
S		Organizations that follow FASB ASC 958, cl	heck here X			
e S		and complete lines 27, 28, 32, and 33.		4 252 424		4 400 645
alaı	27	Net assets without donor restrictions		1,350,121.	27	1,139,645
Ä	28	Net assets with donor restrictions			28	
Ĕ		Organizations that do not follow FASB ASC	958, check here			
ř		and complete lines 29 through 33.				
ts (	29	Capital stock or trust principal, or current fund			29	
sse	30	Paid-in or capital surplus, or land, building, or			30	
Net Assets or Fund Balances	31	Retained earnings, endowment, accumulated		1 252 424	31	1 120 615
Ž	32	Total net assets or fund balances		1,350,121.	32	1,139,645
	33	Total liabilities and net assets/fund balances		1,599,932.	33	1,369,727

Pa	rt XI Reconciliation of Net Assets				
	Check if Schedule O contains a response or note to any line in this Part XI				
1 2	Total revenue (must equal Part VIII, column (A), line 12) Total expenses (must equal Part IX, column (A), line 25)	1 2	1,22		
3		3	-27		
4	Net assets or fund balances at beginning of year (must equal Part X, line 32, column (A))	4	1,35		
5	Net unrealized gains (losses) on investments	5		<del>6,6</del>	
6	Donated services and use of facilities	6		• , •	
7		7			
8	Investment expenses Prior period adjustments	8			
9		9			0.
10	Other changes in net assets or fund balances (explain on Schedule O)  Net assets or fund balances at end of year. Combine lines 3 through 9 (must equal Part X, line 32,				
10	column (B))	10	1,13	9.6	45.
Pa	rt XII Financial Statements and Reporting	10		, ,	
	Check if Schedule O contains a response or note to any line in this Part XII				
				Yes	No
1	Accounting method used to prepare the Form 990: Cash X Accrual Other				
	If the organization changed its method of accounting from a prior year or checked "Other," explain on Schedule		-		
2a			2a		Х
	If "Yes," check a box below to indicate whether the financial statements for the year were compiled or reviewed				
	separate basis, consolidated basis, or both:				
	Separate basis Consolidated basis Both consolidated and separate basis				
b	Were the organization's financial statements audited by an independent accountant?		2b	Х	
	If "Yes," check a box below to indicate whether the financial statements for the year were audited on a separat				
	consolidated basis, or both:				
	X Separate basis Consolidated basis Both consolidated and separate basis				
С	If "Yes" to line 2a or 2b, does the organization have a committee that assumes responsibility for oversight of th	e audit,			
	review, or compilation of its financial statements and selection of an independent accountant?		2c	Х	
	If the organization changed either its oversight process or selection process during the tax year, explain on Sch	nedule O.			
За	As a result of a federal award, was the organization required to undergo an audit or audits as set forth in the				
	Uniform Guidance, 2 C.F.R. Part 200, Subpart F?		За		X
b	If "Yes," did the organization undergo the required audit or audits? If the organization did not undergo the requ	ired audit			
	or audits, explain why on Schedule O and describe any steps taken to undergo such audits		3b		
				000	

Form **990** (2023)

#### **SCHEDULE A**

(Form 990)

Department of the Treasury Internal Revenue Service

# Public Charity Status and Public Support Complete if the organization is a section 501(c)(3) organization or a section

Complete if the organization is a section 501(c)(3) organization or a section 4947(a)(1) nonexempt charitable trust.

Attach to Form 990 or Form 990-EZ.

Go to www.irs.gov/Form990 for instructions and the latest information.

2023

OMB No. 1545-0047

Open to Public Inspection

Name of the organization

Chemical Educational Foundation

Employer identification number 52-1780515

		CITEIII	icai Educa	cionai round	acron			2-1700313
Pa	rt I	Reason for Public (	Charity Status.	All organizations must o	omplete tl	nis part.) S	See instructions.	
he	organ	ization is not a private found	ation because it is: (	For lines 1 through 12, o	check only	one box.)		
1		A church, convention of churches, or association of churches described in section 170(b)(1)(A)(i).						
2		A school described in <b>section 170(b)(1)(A)(ii).</b> (Attach Schedule E (Form 990).)						
3		A hospital or a cooperative	hospital service orga	anization described in <b>s</b> e	ection 170	(b)(1)(A)(i	ii).	
4		A medical research organiz	ation operated in co	njunction with a hospital	l described	d in <b>sectio</b>	n 170(b)(1)(A)(iii). Enter	the hospital's name,
		city, and state:						
5		An organization operated for	or the benefit of a co	llege or university owner	d or opera	ted by a g	overnmental unit descrit	ped in
		section 170(b)(1)(A)(iv). (C	complete Part II.)					
6		A federal, state, or local gov	vernment or governn	nental unit described in	section 17	70(b)(1)(A)	(v).	
7	X	An organization that norma	lly receives a substa	ntial part of its support f	rom a gov	ernmental	unit or from the general	public described in
		section 170(b)(1)(A)(vi). (Co	omplete Part II.)					
8		A community trust describe	ed in <b>section 170(b)(</b>	1)(A)(vi). (Complete Par	t II.)			
9		An agricultural research org				ed in conju	ınction with a land-grant	college
		or university or a non-land-g	grant college of agric	ulture (see instructions).	Enter the	name, city	y, and state of the colleg	je or
		university:					-	
10		An organization that norma	lly receives (1) more	than 33 1/3% of its sup	port from	contributio	ons, membership fees, a	nd gross receipts from
		activities related to its exer						
		income and unrelated busin						
		See section 509(a)(2). (Cor				•	, 0	,
11		An organization organized a		ively to test for public sa	afety. See	section 50	09(a)(4).	
12		An organization organized a	· ·					e purposes of one or
		more publicly supported or	ganizations describe	d in <b>section 509(a)(1)</b> o	r section	509(a)(2).	See <b>section 509(a)(3).</b> (	Check the box on
		lines 12a through 12d that						
а		Type I. A supporting orga	* *			•		/ giving
		the supported organization						
		organization. You must c						•
b		Type II. A supporting orga	· · ·		tion with it	s support	ed organization(s), by ha	aving
		control or management o						-
		organization(s). You mus			·			•
С		Type III functionally inte			in connec	tion with,	and functionally integrat	ed with,
		its supported organization	n(s) (see instructions	). You must complete I	Part IV, Se	ections A,	D, and E.	
d		Type III non-functionally	/ integrated. A supp	orting organization oper	ated in co	nnection v	vith its supported organ	ization(s)
		that is not functionally int					• • • • • •	* *
		requirement (see instruct	ions). <b>You must con</b>	nplete Part IV, Sections	s A and D,	and Part	V.	
е		Check this box if the orga	anization received a	written determination fro	m the IRS	that it is a	a Type I, Type II, Type III	
		functionally integrated, or	Type III non-functio	nally integrated support	ing organi:	zation.		
f	Ente	r the number of supported o	organizations					
g	Prov	ride the following information	about the supporte	d organization(s).				-
	(i	) Name of supported	(ii) EIN	(iii) Type of organization	(iv) Is the orga in your governi	nization listed ng document?	(v) Amount of monetary	(vi) Amount of other
		organization		(described on lines 1-10 above (see instructions))	Yes	No	support (see instructions)	support (see instructions)
	.1						i	1

#### Part II Support Schedule for Organizations Described in Sections 170(b)(1)(A)(iv) and 170(b)(1)(A)(vi)

(Complete only if you checked the box on line 5, 7, or 8 of Part I or if the organization failed to qualify under Part III. If the organization fails to qualify under the tests listed below, please complete Part III.)

Sec	ction A. Public Support							
Cale	ndar year (or fiscal year beginning in)	(a) 2019	<b>(b)</b> 2020	(c) 2021	(d) 2022	(e) 2023	(f) Total	
1	Gifts, grants, contributions, and							
	membership fees received. (Do not							
	include any "unusual grants.")	1,240,876.	1,398,753.	1,152,631.	1,138,180.	1,159,968.	6,090,408.	
2	Tax revenues levied for the organ-							
	ization's benefit and either paid to							
	or expended on its behalf							
3	The value of services or facilities							
	furnished by a governmental unit to							
	the organization without charge							
4	Total. Add lines 1 through 3	1,240,876.	1,398,753.	1,152,631.	1,138,180.	1,159,968.	6,090,408.	
5	The portion of total contributions							
	by each person (other than a							
	governmental unit or publicly							
	supported organization) included							
	on line 1 that exceeds 2% of the							
	amount shown on line 11,							
	column (f)						2,308,125.	
6	Public support. Subtract line 5 from line 4.						3,782,283.	
	etion B. Total Support							
	ndar year (or fiscal year beginning in)	(a) 2019	<b>(b)</b> 2020	(c) 2021	(d) 2022	(e) 2023	(f) Total	
	Amounts from line 4	1,240,876.	1,398,753.	1,152,631.	1,138,180.	1,159,968.	6,090,408.	
8	Gross income from interest,							
	dividends, payments received on							
	securities loans, rents, royalties,	36,482.	35,949.	37,113.	41,126.	41,932.	192,602.	
_	and income from similar sources	30,402.	33,343.	37,113.	41,120.	41,932.	192,002.	
9	Net income from unrelated business							
	activities, whether or not the							
40	business is regularly carried on							
10	Other income. Do not include gain							
	or loss from the sale of capital							
44	assets (Explain in Part VI.)						6,283,010.	
11	• • • • • • • • • • • • • • • • • • • •	eta (esa inetrueti	nno)			12	0,203,010.	
12 13	Gross receipts from related activities, First 5 years. If the Form 990 is for the			fourth or fifth tax i	voar as a soction F			
13	organization, check this box and stor			•		0 1 (0)(3)		
Sec	etion C. Computation of Publ		rcentage					
	Public support percentage for 2023 (			column (f))		14	60.20 %	
15	Public support percentage from 2022					15	57.36 %	
	6a 33 1/3% support test - 2023. If the organization did not check the box on line 13, and line 14 is 33 1/3% or more, check this box and stop here. The organization qualifies as a publicly supported organization							
b	b 33 1/3% support test - 2022. If the organization did not check a box on line 13 or 16a, and line 15 is 33 1/3% or more, check this box							
	and <b>stop here.</b> The organization qual	-						
17a	10% -facts-and-circumstances tes							
	and if the organization meets the fact	_						
	meets the facts-and-circumstances to			=				
b	10% -facts-and-circumstances tes	•	•					
	more, and if the organization meets the	_						
	organization meets the facts-and-circ		•		•			
<u>18</u>	<b>Private foundation.</b> If the organization							

Schedule A (Form 990) 2023

#### Part III | Support Schedule for Organizations Described in Section 509(a)(2)

(Complete only if you checked the box on line 10 of Part I or if the organization failed to qualify under Part II. If the organization fails to qualify under the tests listed below, please complete Part II.)

Se	ction A. Public Support		,				
Cale	endar year (or fiscal year beginning in)	(a) 2019	<b>(b)</b> 2020	(c) 2021	(d) 2022	(e) 2023	(f) Total
1	Gifts, grants, contributions, and						
	membership fees received. (Do not						
	include any "unusual grants.")						
2	Gross receipts from admissions,						
	merchandise sold or services per-						
	formed, or facilities furnished in						
	any activity that is related to the organization's tax-exempt purpose						
3	Gross receipts from activities that						
_	are not an unrelated trade or bus-						
	iness under section 513						
4	Tax revenues levied for the organ-						
•	ization's benefit and either paid to						
	or expended on its behalf						
_	The value of services or facilities						
3							
	furnished by a governmental unit to						
_	the organization without charge						
	Total. Add lines 1 through 5						
78	Amounts included on lines 1, 2, and						
	3 received from disqualified persons						
ľ	Amounts included on lines 2 and 3 received from other than disqualified persons that						
	exceed the greater of \$5,000 or 1% of the						
	amount on line 13 for the year						
(	Add lines 7a and 7b			Y /			
	Public support. (Subtract line 7c from line 6.)						
	ction B. Total Support					1	
	endar year (or fiscal year beginning in)	(a) 2019	<b>(b)</b> 2020	(c) 2021	(d) 2022	(e) 2023	(f) Total
	Amounts from line 6						
10	Gross income from interest, dividends, payments received on						
	securities loans, rents, royalties,						
	and income from similar sources						
ŀ	Unrelated business taxable income						
	(less section 511 taxes) from businesses						
	acquired after June 30, 1975						
(	Add lines 10a and 10b						
	Net income from unrelated business						
	activities not included on line 10b, whether or not the business is						
	regularly carried on						
12	Other income. Do not include gain						
	or loss from the sale of capital						
13	assets (Explain in Part VI.)					1	
	First 5 years. If the Form 990 is for the	ne organization's fi	rst. second. third.	fourth, or fifth tax	vear as a section	501(c)(3) organizat	tion.
					•		
Se	ction C. Computation of Publ						
15	Public support percentage for 2023 (I	line 8, column (f), c	divided by line 13,	column (f))		15	%
	Public support percentage from 2022					16	%
	ction D. Computation of Inves						
	Investment income percentage for 20			ne 13, column (f))		17	%
	Investment income percentage from					18	%
	a 33 1/3% support tests - 2023. If the						
	more than 33 1/3%, check this box a						
ŀ	33 1/3% support tests - 2022. If the						
•	line 18 is not more than 33 1/3%, che	•			•	•	
20	Private foundation. If the organization						

#### Part IV | Supporting Organizations

(Complete only if you checked a box on line 12 of Part I. If you checked box 12a, Part I, complete Sections A and B. If you checked box 12b, Part I, complete Sections A and C. If you checked box 12c, Part I, complete Sections A, D, and E. If you checked box 12d, Part I, complete Sections A and D, and complete Part V.)

#### Section A. All Supporting Organizations

- 1 Are all of the organization's supported organizations listed by name in the organization's governing documents? If "No," describe in Part VI how the supported organizations are designated. If designated by class or purpose, describe the designation. If historic and continuing relationship, explain.
- 2 Did the organization have any supported organization that does not have an IRS determination of status under section 509(a)(1) or (2)? If "Yes," explain in **Part VI** how the organization determined that the supported organization was described in section 509(a)(1) or (2).
- **3a** Did the organization have a supported organization described in section 501(c)(4), (5), or (6)? If "Yes," answer lines 3b and 3c below.
- **b** Did the organization confirm that each supported organization qualified under section 501(c)(4), (5), or (6) and satisfied the public support tests under section 509(a)(2)? If "Yes," describe in **Part VI** when and how the organization made the determination.
- c Did the organization ensure that all support to such organizations was used exclusively for section 170(c)(2)(B) purposes? If "Yes," explain in Part VI what controls the organization put in place to ensure such use.
- **4a** Was any supported organization not organized in the United States ("foreign supported organization")? If "Yes," and if you checked box 12a or 12b in Part I, answer lines 4b and 4c below.
- **b** Did the organization have ultimate control and discretion in deciding whether to make grants to the foreign supported organization? If "Yes," describe in **Part VI** how the organization had such control and discretion despite being controlled or supervised by or in connection with its supported organizations.
- c Did the organization support any foreign supported organization that does not have an IRS determination under sections 501(c)(3) and 509(a)(1) or (2)? If "Yes," explain in **Part VI** what controls the organization used to ensure that all support to the foreign supported organization was used exclusively for section 170(c)(2)(B) purposes.
- 5a Did the organization add, substitute, or remove any supported organizations during the tax year? If "Yes," answer lines 5b and 5c below (if applicable). Also, provide detail in Part VI, including (i) the names and EIN numbers of the supported organizations added, substituted, or removed; (ii) the reasons for each such action; (iii) the authority under the organization's organizing document authorizing such action; and (iv) how the action was accomplished (such as by amendment to the organizing document).
- **b** Type I or Type II only. Was any added or substituted supported organization part of a class already designated in the organization's organizing document?
- c Substitutions only. Was the substitution the result of an event beyond the organization's control?
- 6 Did the organization provide support (whether in the form of grants or the provision of services or facilities) to anyone other than (i) its supported organizations, (ii) individuals that are part of the charitable class benefited by one or more of its supported organizations, or (iii) other supporting organizations that also support or benefit one or more of the filing organization's supported organizations? If "Yes," provide detail in Part VI.
- 7 Did the organization provide a grant, loan, compensation, or other similar payment to a substantial contributor (as defined in section 4958(c)(3)(C)), a family member of a substantial contributor, or a 35% controlled entity with regard to a substantial contributor? If "Yes," complete Part I of Schedule L (Form 990).
- 8 Did the organization make a loan to a disqualified person (as defined in section 4958) not described on line 7? If "Yes," complete Part I of Schedule L (Form 990).
- 9a Was the organization controlled directly or indirectly at any time during the tax year by one or more disqualified persons, as defined in section 4946 (other than foundation managers and organizations described in section 509(a)(1) or (2))? If "Yes," provide detail in Part VI.
- **b** Did one or more disqualified persons (as defined on line 9a) hold a controlling interest in any entity in which the supporting organization had an interest? *If* "Yes," *provide detail in* **Part VI.**
- c Did a disqualified person (as defined on line 9a) have an ownership interest in, or derive any personal benefit from, assets in which the supporting organization also had an interest? If "Yes," provide detail in Part VI.
- 10a Was the organization subject to the excess business holdings rules of section 4943 because of section 4943(f) (regarding certain Type II supporting organizations, and all Type III non-functionally integrated supporting organizations)? If "Yes," answer line 10b below.
  - **b** Did the organization have any excess business holdings in the tax year? (Use Schedule C, Form 4720, to determine whether the organization had excess business holdings.)

	Yes	No
1		
2		
За		
3b		
3с		
40		
4a		
4b		
4c		
5a		
5b		
5c		
6		
7		
8		
9a		
Ja		
9b		
9с		
10a		
10h		
10b		

Pa	rt IV Supporting Organizations (continued)			
			Yes	No
11	Has the organization accepted a gift or contribution from any of the following persons?			
а	A person who directly or indirectly controls, either alone or together with persons described on lines 11b and			
	11c below, the governing body of a supported organization?	11a		
b	A family member of a person described on line 11a above?	11b		
С	A 35% controlled entity of a person described on line 11a or 11b above? If "Yes" to line 11a, 11b, or 11c, provide			
	detail in Part VI.	11c		
Sec	tion B. Type I Supporting Organizations			
			Yes	No
1	Did the governing body, members of the governing body, officers acting in their official capacity, or membership of one or			
	more supported organizations have the power to regularly appoint or elect at least a majority of the organization's officers,			
	directors, or trustees at all times during the tax year? If "No," describe in <b>Part VI</b> how the supported organization(s) effectively operated, supervised, or controlled the organization's activities. If the organization had more than one supported			
	organization, describe how the powers to appoint and/or remove officers, directors, or trustees were allocated among the			
	supported organizations and what conditions or restrictions, if any, applied to such powers during the tax year.	1	$\Box$	
2	Did the organization operate for the benefit of any supported organization other than the supported			
	organization(s) that operated, supervised, or controlled the supporting organization? If "Yes," explain in			
	Part VI how providing such benefit carried out the purposes of the supported organization(s) that operated,			
	supervised, or controlled the supporting organization.	2		
Sec	tion C. Type II Supporting Organizations			
			Yes	No
1	Were a majority of the organization's directors or trustees during the tax year also a majority of the directors			
	or trustees of each of the organization's supported organization(s)? If "No," describe in Part VI how control			
	or management of the supporting organization was vested in the same persons that controlled or managed	_		
800	the supported organization(s).	1		
Sec	tion D. All Type III Supporting Organizations		T	
			Yes	No
1	Did the organization provide to each of its supported organizations, by the last day of the fifth month of the			
	organization's tax year, (i) a written notice describing the type and amount of support provided during the prior tax			
	year, (ii) a copy of the Form 990 that was most recently filed as of the date of notification, and (iii) copies of the	4		
•	organization's governing documents in effect on the date of notification, to the extent not previously provided?	1		
2	Were any of the organization's officers, directors, or trustees either (i) appointed or elected by the supported organization(s) or (ii) serving on the governing body of a supported organization? If "No," explain in Part VI how			
	the organization maintained a close and continuous working relationship with the supported organization(s).	2		
2				
3	By reason of the relationship described on line 2, above, did the organization's supported organizations have a significant voice in the organization's investment policies and in directing the use of the organization's			
	income or assets at all times during the tax year? If "Yes," describe in <b>Part VI</b> the role the organization's			
	supported organizations played in this regard.	3		
Sec	tion E. Type III Functionally Integrated Supporting Organizations			
1	Check the box next to the method that the organization used to satisfy the Integral Part Test during the yea(see instructions).			
' a	The organization satisfied the Activities Test. Complete line 2 below.	•		
b	The organization is the parent of each of its supported organizations. <i>Complete</i> line 3 below.			
c	The organization supported a governmental entity. Describe in Part VI how you supported a governmental entity (see in	structio	ns)	
2	Activities Test. Answer lines 2a and 2b below.	1	Yes	No
– a	Did substantially all of the organization's activities during the tax year directly further the exempt purposes of			110
-	the supported organization(s) to which the organization was responsive? If "Yes," then in <b>Part VI identify</b>			
	those supported organizations and explain how these activities directly furthered their exempt purposes,			
	how the organization was responsive to those supported organizations, and how the organization determined			
	that these activities constituted substantially all of its activities.	2a		
b	Did the activities described on line 2a, above, constitute activities that, but for the organization's involvement,			
	one or more of the organization's supported organization(s) would have been engaged in? If "Yes," explain in			
	Part VI the reasons for the organization's position that its supported organization(s) would have engaged in			
	these activities but for the organization's involvement.	2b		
3	Parent of Supported Organizations. <b>Answer lines 3a and 3b below.</b>			
а				
	trustees of each of the supported organizations? If "Yes" or "No" provide details in Part VI.	3a		
h	Did the organization exercise a substantial degree of direction over the policies, programs, and activities of each			

of its supported organizations? If "Yes," describe in Part VI the role played by the organization in this regard.

Pa	rt V   Type III Non-Functionally Integrated 509(a)(3) Supporting	y Orga	anizations		
1					
	All other Type III non-functionally integrated supporting organizations must	comple	te Sections A through E.		
Sect	ion A - Adjusted Net Income		(A) Prior Year	(B) Current Year (optional)	
1	Net short-term capital gain	1			
2	Recoveries of prior-year distributions	2			
3	Other gross income (see instructions)	3			
4	Add lines 1 through 3.	4			
5	Depreciation and depletion	5			
6	Portion of operating expenses paid or incurred for production or				
	collection of gross income or for management, conservation, or				
	maintenance of property held for production of income (see instructions)	6			
7	Other expenses (see instructions)	7			
8	Adjusted Net Income (subtract lines 5, 6, and 7 from line 4)	8			
Sect	ion B - Minimum Asset Amount		(A) Prior Year	(B) Current Year (optional)	
1	Aggregate fair market value of all non-exempt-use assets (see				
	instructions for short tax year or assets held for part of year):				
а	Average monthly value of securities	1a			
b	Average monthly cash balances	1b			
С	Fair market value of other non-exempt-use assets	1c			
d	Total (add lines 1a, 1b, and 1c)	1d			
е	Discount claimed for blockage or other factors				
	(explain in detail in Part VI):				
2	Acquisition indebtedness applicable to non-exempt-use assets	2			
3	Subtract line 2 from line 1d.	3			
4	Cash deemed held for exempt use. Enter 0.015 of line 3 (for greater amount,				
	see instructions).	4			
5	Net value of non-exempt-use assets (subtract line 4 from line 3)	5			
6	Multiply line 5 by 0.035.	6			
7	Recoveries of prior-year distributions	7			
8	Minimum Asset Amount (add line 7 to line 6)	8			
Sect	ion C - Distributable Amount			Current Year	
1	Adjusted net income for prior year (from Section A, line 8, column A)	1			
2	Enter 0.85 of line 1.	2			
3	Minimum asset amount for prior year (from Section B, line 8, column A)	3			
4	Enter greater of line 2 or line 3.	4			
5	Income tax imposed in prior year	5			
6	Distributable Amount. Subtract line 5 from line 4, unless subject to				
	emergency temporary reduction (see instructions).	6			
7	Check here if the current year is the organization's first as a non-functionally	integr	ated Type III supporting org	anization (see	

Schedule A (Form 990) 2023

instructions).

Sche		acionai rounda			Z-1/60313 Page 7
Pai	rt V Type III Non-Functionally Integrated 509	(a)(3) Supporting Orga	anizations <sub>(continu</sub>	ıed)	
Sect	ion D - Distributions		•		Current Year
1	Amounts paid to supported organizations to accomplish exe	mpt purposes		1	
2	Amounts paid to perform activity that directly furthers exemp				
	organizations, in excess of income from activity			2	
3	Administrative expenses paid to accomplish exempt purpose	es of supported organizatior	าร	3	
4	Amounts paid to acquire exempt-use assets			4	
5	Qualified set-aside amounts (prior IRS approval required - pro	ovide details in <b>Part VI</b> )		5	
6	Other distributions (describe in Part VI). See instructions.			6	
7	Total annual distributions. Add lines 1 through 6.			7	
8	Distributions to attentive supported organizations to which the	he organization is responsive	е		
	(provide details in Part VI). See instructions.			8	
9	Distributable amount for 2023 from Section C, line 6			9	
10	Line 8 amount divided by line 9 amount			10	
Section E - Distribution Allocations (see instructions)		(i) Excess Distributions	(ii) Underdistribution Pre-2023	ıs	(iii) Distributable Amount for 2023
1	Distributable amount for 2023 from Section C, line 6				
2	Underdistributions, if any, for years prior to 2023 (reason-				
	able cause required - explain in Part VI). See instructions.				
3	Excess distributions carryover, if any, to 2023				
а	From 2018				
b	From 2019				
С	From 2020				
d	From 2021				
е	From 2022				
f	Total of lines 3a through 3e				
g	Applied to underdistributions of prior years				
h	Applied to 2023 distributable amount				
i	Carryover from 2018 not applied (see instructions)				
	Remainder. Subtract lines 3g, 3h, and 3i from line 3f.				
4	Distributions for 2023 from Section D,				
	line 7: \$				
а	Applied to underdistributions of prior years				
b	Applied to 2023 distributable amount				
С	Remainder. Subtract lines 4a and 4b from line 4.				

Schedule A (Form 990) 2023

5 Remaining underdistributions for years prior to 2023, if any. Subtract lines 3g and 4a from line 2. For result greater

7 Excess distributions carryover to 2024. Add lines 3j

than zero, explain in Part VI. See instructions. 6 Remaining underdistributions for 2023. Subtract lines 3h and 4b from line 1. For result greater than zero, explain in

Part VI. See instructions.

and 4c. 8 Breakdown of line 7: a Excess from 2019 **b** Excess from 2020 c Excess from 2021 d Excess from 2022 e Excess from 2023

### Schedule B

(Form 990)

Schedule of Contributors
Attach to Form 990, 990-EZ, or 990-PF.

2022

Employer identification number

Department of the Treasury Internal Revenue Service

Name of the organization

Attach to Form 990, 990-EZ, or 990-PF.
Go to www.irs.gov/Form990 for the latest information.

2023

Schedule B (Form 990) (2023)

OMB No. 1545-0047

	Chemical Educational Foundation	52-1780515					
Organization type (check one):							
Filers of:	Section:						
Form 990 or 990-EZ	$\overline{X}$ 501(c)( $\overline{3}$ ) (enter number) organization						
	4947(a)(1) nonexempt charitable trust <b>not</b> treated as a private foundation						
	527 political organization						
Form 990-PF	501(c)(3) exempt private foundation						
	4947(a)(1) nonexempt charitable trust treated as a private foundation						
	501(c)(3) taxable private foundation						
	n is covered by the <b>General Rule</b> or a <b>Special Rule</b> .						
Note: Only a section 501	(c)(7), (8), or (10) organization can check boxes for both the General Rule and a Special R	ule. See instructions.					
General Rule							
	ion filing Form 990, 990-EZ, or 990-PF that received, during the year, contributions totalinny one contributor. Complete Parts I and II. See instructions for determining a contributor						
Special Rules							
sections 509(a)( contributor, duri	ion described in section 501(c)(3) filing Form 990 or 990-EZ that met the 33 1/3% support and 170(b)(1)(A)(vi), that checked Schedule A (Form 990), Part II, line 13, 16a, or 16b, and the year, total contributions of the greater of (1) \$5,000; or (2) 2% of the amount on (i) EZ, line 1. Complete Parts I and II.	nd that received from any one					
contributor, duri literary, or educa	For an organization described in section 501(c)(7), (8), or (10) filing Form 990 or 990-EZ that received from any one contributor, during the year, total contributions of more than \$1,000 exclusively for religious, charitable, scientific, literary, or educational purposes, or for the prevention of cruelty to children or animals. Complete Parts I (entering "N/A" in column (b) instead of the contributor name and address), II, and III.						
year, contributio is checked, ente purpose. Don't c	For an organization described in section 501(c)(7), (8), or (10) filing Form 990 or 990-EZ that received from any one contributor, during the year, contributions exclusively for religious, charitable, etc., purposes, but no such contributions totaled more than \$1,000. If this box is checked, enter here the total contributions that were received during the year for an exclusively religious, charitable, etc., purpose. Don't complete any of the parts unless the <b>General Rule</b> applies to this organization because it received nonexclusively religious, charitable, etc., contributions totaling \$5,000 or more during the year\$						
answer "No" on Part IV, li	that isn't covered by the General Rule and/or the Special Rules doesn't file Schedule B (Inne 2, of its Form 990; or check the box on line H of its Form 990-EZ or on its Form 990-PF ling requirements of Schedule B (Form 990).	• •					

For Paperwork Reduction Act Notice, see the instructions for Form 990, 990-EZ, or 990-PF.

Name of organization Employer identification number

### Chemical Educational Foundation

Part I	Contributors (see instructions). Use duplicate copies of Part I if additional space is needed.					
(a) No.	(b) Name, address, and ZIP + 4	(c) Total contributions	(d) Type of contribution			
1	Brenntag North American Inc.  5083 Pottsville Pike  Reading, PA 19605	\$150,000.	Person X Payroll			
(a) No.	(b) Name, address, and ZIP + 4	(c) Total contributions	(d) Type of contribution			
2	Univar Solutions  500 108th Ave, NE, Ste 2200  Bellevue, WA 98004	\$ 140,000.	Person X Payroll			
(a) No.	(b) Name, address, and ZIP + 4	(c) Total contributions	(d) Type of contribution			
3	Sasol Chemicals North America  12120 Wickchester Ln  Houston, TX 77079	\$	Person X Payroll			
(a) No.	(b) Name, address, and ZIP + 4	(c) Total contributions	(d) Type of contribution			
4	Olin Chlor Alkali Products and Vinyls 490 Stuard Road NE Cleveland, TN 37312	\$ 75,000.	Person X Payroll			
(a) No.	(b) Name, address, and ZIP + 4	(c) Total contributions	(d) Type of contribution			
5	Shell Chemicals LP  PO Box 2463, 910 Louisiana Ave  Houston, TX 77252	\$	Person X Payroll			
(a) No.	(b) Name, address, and ZIP + 4	(c) Total contributions	(d) Type of contribution			
6	ICL Speciatly Products Inc. 622 Emerson Road Ste 500 St Louis, MO 63141	\$35,000.	Person X Payroll			

### Chemical Educational Foundation

Part I	Contributors (see instructions). Use duplicate copies of Part I if additional	I space is needed.	
(a) No.	(b) Name, address, and ZIP + 4	(c) Total contributions	(d) Type of contribution
7	LyondellBasell Industries  1221 McKinney Street  Houston, TX 77010	\$31,000.	Person X Payroll
(a) No.	(b) Name, address, and ZIP + 4	(c) Total contributions	(d) Type of contribution
8	Corteva Agriscience  9330 Zionsville Rd.  Indianapolis, IN 46268	\$ 25,500.	Person X Payroll
(a) No.	(b)  Name, address, and ZIP + 4  American Fuel & Petrochemical	(c) Total contributions	(d) Type of contribution
9	Manufacturers  1800 M Street, NW Suite 900 N  Washington, DC 20036	\$ 25,000.	Person X Payroll
(a) No.	(b) Name, address, and ZIP + 4	(c) Total contributions	(d) Type of contribution
10	Azelis Americas  33 Riverside Ave. 5th Floor  Westport, CT 06880	\$25,000.	Person X Payroll
(a) No.	(b) Name, address, and ZIP + 4	(c) Total contributions	(d) Type of contribution
11	EMCO Chemical Distributors Inc.  8601 95th St.  Pleasant Prairie, WI 53158	\$ 25,000.	Person X Payroll
(a) No.	(b) Name, address, and ZIP + 4	(c) Total contributions	(d) Type of contribution
12	Halliburton Charitable Foundation  3000 N Sam Houston Pkwy E  Houston, TX 77032	\$ 25,000.	Person X Payroll

Name of organization Employer identification number

### Chemical Educational Foundation

Part I	Contributors (see instructions). Use duplicate copies of Part I if additional	I space is needed.	
(a) No.	(b) Name, address, and ZIP + 4	(c) Total contributions	(d) Type of contribution
13	Harcros Chemicals Inc.  5200 Speaker Road  Kansas City, KS 66106	\$ 25,000.	Person X Payroll
(a) No.	(b) Name, address, and ZIP + 4	(c) Total contributions	(d) Type of contribution
14	Hawkins, Inc.  2381 Rosegate  Roseville, MN 55113	\$ 25,000.	Person X Payroll
(a) No.	(b) Name, address, and ZIP + 4	(c) Total contributions	(d) Type of contribution
		\$	Person Payroll Noncash  (Complete Part II for noncash contributions.)
(a) No.	(b) Name, address, and ZIP + 4	(c) Total contributions	(d) Type of contribution
		\$	Person Payroll Noncash (Complete Part II for noncash contributions.)
(a) No.	(b) Name, address, and ZIP + 4	(c) Total contributions	(d) Type of contribution
		\$	Person Payroll Noncash  (Complete Part II for noncash contributions.)
(a) No.	(b) Name, address, and ZIP + 4	(c) Total contributions	(d) Type of contribution
202450 40.0		\$	Person Payroll Noncash  (Complete Part II for noncash contributions.)

#### Chemical Educational Foundation

Part II	Noncash Property (see instructions). Use duplicate copies of Part II if a	additional space is needed.	
(a) No. from Part I	(b)  Description of noncash property given	(c) FMV (or estimate) (See instructions.)	(d) Date received
_		\$	
(a) No. from Part I	(b) Description of noncash property given	(c) FMV (or estimate) (See instructions.)	(d) Date received
		\$	
(a) No. from Part I	(b)  Description of noncash property given	(c) FMV (or estimate) (See instructions.)	(d) Date received
		\$	
(a) No. from Part I	(b)  Description of noncash property given	(c) FMV (or estimate) (See instructions.)	(d) Date received
		\$	
(a) No. from Part I	(b)  Description of noncash property given	(c) FMV (or estimate) (See instructions.)	(d) Date received
		\$	<u> </u>
(a) No. from Part I	(b)  Description of noncash property given	(c) FMV (or estimate) (See instructions.)	(d) Date received
		\$	
323453 12-26	3-23		Schedule B (Form 990) (2023

Schedule B (Form 990) (2023) Name of organization Employer identification number Chemical Educational Foundation 52-1780515 Part III Exclusively religious, charitable, etc., contributions to organizations described in section 501(c)(7), (8), or (10) that total more than \$1,000 for the year from any one contributor. Complete columns (a) through (e) and the following line entry. For organizations completing Part III, enter the total of exclusively religious, charitable, etc., contributions of \$1,000 or less for the year. (Enter this info. once.) Use duplicate copies of Part III if additional space is needed. (a) No. from Part I (b) Purpose of gift (c) Use of gift (d) Description of how gift is held (e) Transfer of gift Transferee's name, address, and ZIP + 4 Relationship of transferor to transferee (a) No. from (b) Purpose of gift (c) Use of gift (d) Description of how gift is held Part I (e) Transfer of gift Transferee's name, address, and ZIP + 4 Relationship of transferor to transferee (a) No. from Part I (b) Purpose of gift (c) Use of gift (d) Description of how gift is held (e) Transfer of gift Transferee's name, address, and ZIP + 4 Relationship of transferor to transferee (a) No. from (b) Purpose of gift (c) Use of gift (d) Description of how gift is held Part I (e) Transfer of gift

Transferee's name, address, and ZIP + 4

323454 12-26-23

Relationship of transferor to transferee

#### **SCHEDULE D** (Form 990)

Department of the Treasury Internal Revenue Service

Supplemental Financial Statements
Complete if the organization answered "Yes" on Form 990,
Part IV, line 6, 7, 8, 9, 10, 11a, 11b, 11c, 11d, 11e, 11f, 12a, or 12b.
Attach to Form 990.

Go to www.irs.gov/Form990 for instructions and the latest information.

OMB No. 1545-0047 Open to Public

Inspection

Name of the organization

Chemical Educational Foundation

Employer identification number 52-1780515

Pai	t I Organizations Maintaining Donor Advise organization answered "Yes" on Form 990, Part IV, lir		ds or Accounts. Complete if the
	organization anowored 100 or 1000, 1 are 10, iii	(a) Donor advised funds	(b) Funds and other accounts
1	Total number at end of year		
2	Aggregate value of contributions to (during year)		
3	Aggregate value of grants from (during year)		
4	Aggregate value at end of year		
5	Did the organization inform all donors and donor advisors in		lvised funds
	are the organization's property, subject to the organization's	exclusive legal control?	Yes No
6	Did the organization inform all grantees, donors, and donor a	advisors in writing that grant funds can	be used only
	for charitable purposes and not for the benefit of the donor	or donor advisor, or for any other purpo	se conferring
Pai	t II Conservation Easements. Complete if the or	ganization answered "Yes" on Form 99	0, Part IV, line 7.
1	Purpose(s) of conservation easements held by the organizat	ion (check all that apply).	
	Preservation of land for public use (for example, recrea	ation or education) Preservation	of a historically important land area
	Protection of natural habitat	Preservation	of a certified historic structure
	Preservation of open space		
2	Complete lines 2a through 2d if the organization held a quali	fied conservation contribution in the fo	
	day of the tax year.		Held at the End of the Tax Year
а	Total number of conservation easements		
b	Total acreage restricted by conservation easements		
	Number of conservation easements on a certified historic str		2c
a	Number of conservation easements included on line 2c acqu		
_	on a historic structure listed in the National Register		2d
3	Number of conservation easements modified, transferred, re	eleased, extinguished, or terminated by	the organization during the tax
4	Number of states where property subject to concernation of	segment is legated	
4 5	Number of states where property subject to conservation ea Does the organization have a written policy regarding the pe		 of
3	violations, and enforcement of the conservation easements		
6	Staff and volunteer hours devoted to monitoring, inspecting,		
Ū	Starrand volunteer reads devoted to morntoning, inspecting,	, manaling of violations, and officing o	onservation easements during the year
7	Amount of expenses incurred in monitoring, inspecting, hand	dling of violations, and enforcing conse	rvation easements during the year
		, ,	,
8	Does each conservation easement reported on line 2d above	e satisfy the requirements of section 17	70(h)(4)(B)(i)
	and section 170(h)(4)(B)(ii)?		
9	In Part XIII, describe how the organization reports conservat		
	balance sheet, and include, if applicable, the text of the foot	note to the organization's financial state	ements that describes the
	organization's accounting for conservation easements.		
Pai	t III Organizations Maintaining Collections o		Other Similar Assets.
	Complete if the organization answered "Yes" on Form	n 990, Part IV, line 8.	
1a	If the organization elected, as permitted under FASB ASC 95	, ,	
	of art, historical treasures, or other similar assets held for pu	, ,	•
	service, provide in Part XIII the text of the footnote to its fina		
b	If the organization elected, as permitted under FASB ASC 98		
	art, historical treasures, or other similar assets held for public	c exhibition, education, or research in fo	urtherance of public service,
	provide the following amounts relating to these items.		
	(i) Revenue included on Form 990, Part VIII, line 1		
_			
2	If the organization received or held works of art, historical tre		cial gain, provide
_	the following amounts required to be reported under FASB A		Ф
a	Revenue included on Form 990, Part VIII, line 1		
D	Assets included in Form 990, Part X		⊅

Pai	t III Organizations Maintaining C	collections of Ar	t, Histo	rical Tr	easures,	or Othe	r Simila	ar Asse	<b>ts</b> (contir	nued)	
3	Using the organization's acquisition, accessi	on, and other record	s, check a	any of the	following th	at make s	ignificant i	use of its			
	collection items (check all that apply).										
а	Public exhibition	d		an or excl	hange progi	ram					
b	Scholarly research	е	O1	her							
С	Preservation for future generations										
4	Provide a description of the organization's co	ollections and explain	how the	y further th	he organizat	tion's exer	npt purpo	se in Par	t XIII.		
5	During the year, did the organization solicit of	r receive donations o	of art, hist	orical trea	sures, or oth	her similar	assets				
	to be sold to raise funds rather than to be ma	aintained as part of tl	ne organiz	zation's co	ollection?				Yes	□ No	)
Pai	t IV Escrow and Custodial Arran								ine 9, or		
	reported an amount on Form 990, Pa	rt X, line 21.									
1a	Is the organization an agent, trustee, custod	ian, or other intermed	liary for c	ontribution	ns or other a	assets not	included				
	on Form 990, Part X?								Yes	☐ No	)
b	If "Yes," explain the arrangement in Part XIII										
									Amoun	t	
С	Beginning balance						. 1c				
	Additions during the year										
	Distributions during the year										
	Ending balance										
	Did the organization include an amount on F								Yes	□ No	,
b	If "Yes," explain the arrangement in Part XIII.	Check here if the ex	planation	has been	provided in	Part XIII					
Pai	t V Endowment Funds Complete if	the organization ans	wered "Y	es" on For	rm 990, Parl	t IV, line 10	).				
	·	(a) Current year	(b) Prid	or year	(c) Two yea	ars back (	<b>d)</b> Three ye	ears back	(e) Four	years back	
1a	Beginning of year balance										
	Contributions										
	Net investment earnings, gains, and losses										
	Grants or scholarships										
	Other expenditures for facilities			7							
	and programs										
f	Administrative expenses										_
	End of year balance										_
2	Provide the estimated percentage of the cur	rent vear end balance	e (line 1a.	column (a	a)) held as:				ı		_
	Board designated or quasi-endowment		%	(-	-,,						
b	Permanent endowment	%									
c		%									
	The percentages on lines 2a, 2b, and 2c sho	ould equal 100%.									
За	Are there endowment funds not in the posse		tion that	are held a	nd administ	ered for th	ne				
	organization by:	3							[	Yes No	_
	(i) Unrelated organizations?								3a(i)		
	(ii) Related organizations?										_
b	If "Yes" on line 3a(ii), are the related organiza										_
4	Describe in Part XIII the intended uses of the								·	I	_
Pai	t VI Land, Buildings, and Equipm										_
	Complete if the organization answere		, Part IV,	line 11a. S	See Form 99	0, Part X,	line 10.				
	Description of property	(a) Cost or ot			or other	1	cumulate	d	(d) Boo	k value	_
	- companies proposity	basis (investm			(other)		reciation		(-,		
1a	Land	,	- +		. ,						_
	Buildings										_
	Leasehold improvements										_
	Equipment										_
	Other										_
	. Add lines 1a through 1e. (Column (d) must e		X. line 10	c. column	(B))	•				0	_

Schedule D (Form 990) 2023

Part VIII   Investments - Other Securities   Complete if the organization answered "Yes" on Form 990, Part IV, line 11b. See Form 990, Part X, line 12.    (a) Description of security or Category including name of security   (b) Book value   (c) Method of valuation: Cost or end-of-year market value	Schedule D (Form 990) 2023 Chemical Ed	ucational Fo	oundation	52-1780515 Page
(a) Description of security or category including name of security) (b) Book value (c) Method of valuation: Cost or end-of-year market value (d) Financial derivatives (2) Closely held equity interests (3) Other (A) (B) (C) (C) (D) (E) (F) (G) (H) Total, (Col. (b) must equal Form 990, Part X, line 15, col. (B))  Part VIII (Col. (b) must equal Form 990, Part X, line 15, col. (B))  Part IX Other Assets  Complete if the organization answered "Yes" on Form 990, Part IV, line 11d. See Form 990, Part X, line 15. (a) Description (b) Book value (c) Method of valuation: Cost or end-of-year market value (c) Method of valuation: Cost or end-of-year market value (d) Method of valuation: Cost or end-of-year market value (e) Method of valuation: Cost or end-of-year market value (f) Method of valuation: Cost or end-of-year market value (g) Method of valuation: Cost or end-of-year market value (g) Method of valuation: Cost or end-of-year market value (g) Method of valuation: Cost or end-of-year market value (g) Method of valuation: Cost or end-of-year market value (g) Method of valuation: Cost or end-of-year market value (g) Method of valuation: Cost or end-of-year market value (g) Method of valuation: Cost or end-of-year market value (g) Method of valuation: Cost or end-of-year market value (g) Method of valuation: Cost or end-of-year market value (g) Method of valuation: Cost or end-of-year market value (h) Method of valuation: Cost or end-of-year market value (h) Method of valuation: Cost or end-of-year market value (h) Method of valuation: Cost or end-of-year market value (h) Method of valuation: Cost or end-of-year market value (h) Method of valuation: Cost or end-of-year market value (h) Method of valuation: Cost or end-of-year market value (h) Method of valuation: Cost or end-of-year market value (h) Method of valuation: Cost or end-of-year market value (h) Method of valuation: Cost or end-of-year market value (h) Method of valuation: Cost or end-of-year market value (h) Method of valuation: Cost or end-of-year market va				<u> </u>
(1) Financial derivatives (2) Closely held equity interests (3) Other (A) (B) (C) (C) (D) (C)	Complete if the organization answered "Yes"	on Form 990, Part IV, li	ne 11b. See Form 990, Part X	x, line 12.
(2) Closely held equity interests (3) Other (A) (B) (C) (C) (D) (E) (F) (G) (H) Total. (Col. (t)) must equal Form 990, Part X, line 12, col. (B))  Part VIII Investments - Program Related.  Complete if the organization answered "Yes" on Form 990, Part IV, line 11c. See Form 990, Part X, line 13.  (a) Description of investment (b) Book value (c) Method of valuation: Cost or end-of-year market value (1) (2) (3) (4) (5) (6) (7) (8) (9)  Total. (Col. (t)) must equal Form 990, Part X, line 13, col. (B))  Part IX Other Assets  Complete if the organization answered "Yes" on Form 990, Part IV, line 11d. See Form 990, Part X, line 15.  (a) Description (b) Book value (c) Method of valuation: Cost or end-of-year market value (d) Method of valuation: Cost or end-of-year market value (e) Method of valuation: Cost or end-of-year market value (f) (g) Method of valuation: Cost or end-of-year market value (g) Method of valuation: Cost or end-of-year market value (h) (g) Method of valuation: Cost or end-of-year market value (h) (g) Method of valuation: Cost or end-of-year market value (h) (g) Method of valuation: Cost or end-of-year market value (h) (g) Method of valuation: Cost or end-of-year market value (h) (g) Method of valuation: Cost or end-of-year market value (h) (g) Method of valuation: Cost or end-of-year market value (h) (g) Method of valuation: Cost or end-of-year market value (h) (g) Method of valuation: Cost or end-of-year market value (h) (g) Method of valuation: Cost or end-of-year market value (h) (g) Method of valuation: Cost or end-of-year market value (h) (g) Method of valuation: Cost or end-of-year market value (h) (g) Method of valuation: Cost or end-of-year market value (h) (g) Method of valuation: Cost or end-of-year market value (h) (g) Method of valuation: Cost or end-of-year market value (h) (g) Method of valuation: Cost or end-of-year market value (h) (g) Method of valuation: Cost or end-of-year market value (h) (g) Method of valuation: Cost or end-of-year market value (h) (g) Method of valuation: Cost	(a) Description of security or category (including name of security)	(b) Book value	(c) Method of valuatio	n: Cost or end-of-year market value
(2) Closely held equitly interests (3) Other (A) (B) (C) (D) (E) (F) (G) (H) (Total. (Col. (b) must equal Form 990, Part X, line 12, col. (B))  Part VIII Investments - Program Related.  Complete if the organization answered "Yes" on Form 990, Part IV, line 11c. See Form 990, Part X, line 13.  (a) Description of investment (b) Book value (c) Method of valuation: Cost or end-of-year market value (1) (2) (3) (4) (5) (6) (7) (8) (9)  Total. (Col. (b) must equal Form 990, Part X, line 13, col. (B))  Part IX Other Assets  Complete if the organization answered "Yes" on Form 990, Part IV, line 11d. See Form 990, Part X, line 15.  (a) Description (b) Book value (c) Gillon (b) must equal Form 990, Part X, line 15, col. (B) (c) (d) (e) (f) (f) (f) (g) (g) (g) (g) (g) (g) (g) (g) (g) (g	(1) Financial derivatives			
(3) Other (A) (B) (C) (C) (D) (E) (F) (G) (H) Total. (Col. (b) must equal Form 990, Part X, line 13, col. (B))  [7] [8] (9) (9) (1) (1) (2) (3) (4) (5) (6) (7) (8) (9) (9) (9) (9) (10) (10) (10) (11) (12) (12) (13) (14) (15) (15) (16) (17) (17) (18) (19) (19) (10) (10) (10) (11) (11) (12) (12) (13) (14) (15) (15) (16) (17) (17) (18) (19) (19) (19) (10) (10) (10) (10) (11) (11) (12) (13) (14) (15) (15) (16) (17) (17) (18) (19) (19) (19) (10) (10) (11) (11) (12) (13) (14) (15) (15) (16) (17) (17) (18) (19) (19) (19) (10) (10) (10) (11) (11) (12) (13) (14) (15) (15) (16) (17) (17) (18) (18) (19) (19) (19) (10) (10) (10) (10) (10) (10) (10) (10				
(B) (C) (C) (D) (E) (F) (F) (G) (G) (G) (G) (G) (G) (G) (G) (G) (G				
(C) (D) (E) (F) (G) (G) (H)  Total. (Col. (b) must equal Form 990, Part X, line 12, col. (B))  Part VIII   Investments - Program Related.  Complete if the organization answered "Yes" on Form 990, Part IV, line 11c. See Form 990, Part X, line 13.  (a) Description of investment (b) Book value (c) Method of valuation: Cost or end-of-year market value (1) (2) (3) (4) (5) (6) (7) (8) (9)  Total. (Col. (b) must equal Form 990, Part X, line 13, col. (B))  Part IX Other Assets  Complete if the organization answered "Yes" on Form 990, Part IV, line 11d. See Form 990, Part X, line 15.  (a) Description (b) Book value (1) (2) (3) (4) (5) (6) (7) (8) (9)  Total. (Col. (b) must equal Form 990, Part X, line 15, col. (B))  Total. (Column (b) must equal Form 990, Part X, line 15, col. (B))	(A)			
(D) (E) (F) (G) (H) Total. (Col. (b) must equal Form 990, Part X, line 12, col. (B))  Part VIII Investments - Program Related. Complete if the organization answered "Yes" on Form 990, Part IV, line 11c. See Form 990, Part X, line 13.  (a) Description of investment (b) Book value (c) Method of valuation: Cost or end-of-year market value (1) (2) (3) (4) (5) (6) (7) (8) (9)  Part IX Other Assets  Complete if the organization answered "Yes" on Form 990, Part IV, line 11d. See Form 990, Part X, line 15.  (a) Description (b) Book value (1) (2) (3) (4) (5) (6) (7) (8) (9) (9) (9) Total. (Col. (b) must equal Form 990, Part X, line 15, col. (B))  Total. (Column (b) must equal Form 990, Part X, line 15, col. (B))	(B)			
(E) (F) (G) (H)  Total. (Col. (b) must equal Form 990, Part X, line 13, col. (B))  Part VIII Investments - Program Related.  Complete if the organization answered "Yes" on Form 990, Part IV, line 11c. See Form 990, Part X, line 13.  (a) Description of investment (b) Book value (c) Method of valuation: Cost or end-of-year market value (1)  (2) (3) (4) (5) (6) (7) (8) (9)  Total. (Col. (b) must equal Form 990, Part X, line 13, col. (B))  Part IX Other Assets  Complete if the organization answered "Yes" on Form 990, Part IV, line 11d. See Form 990, Part X, line 15.  (a) Description (b) Book value (c)  (b) Book value (c)  (c) Method of valuation: Cost or end-of-year market value (c)  (d) Method of valuation: Cost or end-of-year market value (c)  (e) Method of valuation: Cost or end-of-year market value (c)  (f) Method of valuation: Cost or end-of-year market value (c)  (a) Method of valuation: Cost or end-of-year market value (c)  (b) Book value (c)  (c) Method of valuation: Cost or end-of-year market value (c)  (d) Method of valuation: Cost or end-of-year market value (c)  (e) Method of valuation: Cost or end-of-year market value (c)  (d) Method of valuation: Cost or end-of-year market value (c)  (e) Method of valuation: Cost or end-of-year market value (c)  (e) Method of valuation: Cost or end-of-year market value (c)  (f) Method of valuation: Cost or end-of-year market value (c)  (g) Method of valuation: Cost or end-of-year market value (c)  (g) Method of valuation: Cost or end-of-year market value (c)  (g) Method of valuation: Cost or end-of-year market value (c)  (g) Method of valuation: Cost or end-of-year market value (c)  (g) Method of valuation: Cost or end-of-year market value (c)  (g) Method of valuation: Cost or end-of-year market value (c)  (g) Method of valuation: Cost or end-of-year market value (c)  (g) Method of valuation: Cost or end-of-year market value (c)  (g) Method of valuation: Cost or end-of-year market value (c)  (g) Method of valuation: Cost or end-of-year market value (c)  (g) Method of	(C)			
(F) (G) (H) Total. (Col. (b) must equal Form 990, Part X, line 12, col. (B))  Part VIII   Investments - Program Related. Complete if the organization answered "Yes" on Form 990, Part IV, line 11c. See Form 990, Part X, line 13.  (a) Description of investment (b) Book value (c) Method of valuation: Cost or end-of-year market value (1) (2) (3) (4) (5) (6) (7) (8) (9) Total. (Col. (b) must equal Form 990, Part X, line 13, col. (B))  Part IX   Other Assets Complete if the organization answered "Yes" on Form 990, Part IV, line 11d. See Form 990, Part X, line 15.  (a) Description (b) Book value (1) (2) (3) (4) (5) (6) (7) (8) (9) Total. (Col. (b) must equal Form 990, Part X, line 15, col. (B))  Total. (Col. (b) must equal Form 990, Part X, line 15, col. (B))	(D)			
(G) (H) Total. (Col. (b) must equal Form 990, Part X, line 12, col. (B))  Part VIII Investments - Program Related.  Complete if the organization answered "Yes" on Form 990, Part IV, line 11c. See Form 990, Part X, line 13.  (a) Description of investment (b) Book value (c) Method of valuation: Cost or end-of-year market value (1) (2) (3) (4) (5) (6) (7) Total. (Col. (b) must equal Form 990, Part X, line 13, col. (B))  Part IX Other Assets  Complete if the organization answered "Yes" on Form 990, Part IV, line 11d. See Form 990, Part X, line 15.  (a) Description (b) Book value (1) (2) (3) (4) (5) (6) (7) (8) (9) Total. (Col. (b) must equal Form 990, Part X, line 15, col. (B))  Total. (Col. (b) must equal Form 990, Part X, line 15, col. (B))	(E)			
(H) Total. (Col. (b) must equal Form 990, Part X, line 12, col. (B))  Part VIII Investments - Program Related.  Complete if the organization answered "Yes" on Form 990, Part IV, line 11c. See Form 990, Part X, line 13.  (a) Description of investment (b) Book value (c) Method of valuation: Cost or end-of-year market value (1) (2) (3) (4) (5) (6) (7) (8) (9)  Part IX Other Assets  Complete if the organization answered "Yes" on Form 990, Part IV, line 11d. See Form 990, Part X, line 15.  (a) Description (b) Book value (1) (2) (3) (4) (5) (6) (7) (8) (9) (9) (9) (9) (9) (9) (9) (9) (9) (9	(F)			
Total. (Col. (b) must equal Form 990, Part X, line 12, col. (B)   Part VIII   Investments - Program Related.	(G)			
Part VIII   Investments - Program Related.  Complete if the organization answered "Yes" on Form 990, Part IV, line 11c. See Form 990, Part X, line 13.  (a) Description of investment (b) Book value (c) Method of valuation: Cost or end-of-year market value (1) (2) (3) (4) (5) (6) (7) (8) (9)  Total. (Col. (b) must equal Form 990, Part X, line 13, col. (B))  Part IX Other Assets  Complete if the organization answered "Yes" on Form 990, Part IV, line 11d. See Form 990, Part X, line 15.  (a) Description (b) Book value (1) (2) (3) (4) (5) (6) (7) (8) (9) (9) (9) (9) (9) (9) (9) (9) (9) (9	(H)			
Complete if the organization answered "Yes" on Form 990, Part IV, line 11c. See Form 990, Part X, line 13.  (a) Description of investment (b) Book value (c) Method of valuation: Cost or end-of-year market value (1)  (2)  (3)  (4)  (5)  (6)  (7)  (8)  (9)  Total. (Col. (b) must equal Form 990, Part X, line 13, col. (B))  (b) Book value (c) Method of valuation: Cost or end-of-year market value (c) Method of valuation: Co				
(a) Description of investment (b) Book value (c) Method of valuation: Cost or end-of-year market value (1) (2) (3) (4) (5) (6) (7) (8) (9)  Total. (Col. (b) must equal Form 990, Part X, line 13, col. (B))  Part IX Other Assets  Complete if the organization answered "Yes" on Form 990, Part IV, line 11d. See Form 990, Part X, line 15.  (a) Description (b) Book value (1) (2) (3) (4) (4) (5) (6) (7) (8) (9)  Total. (Column (b) must equal Form 990, Part X, line 15, col. (B))				
(1) (2) (3) (4) (5) (6) (7) (8) (9) (9) (1) (a) Description (a) Description (b) Book value (1) (2) (3) (4) (5) (6) (7) (8) (9) (9) (9) (1) (1) (1) (2) (3) (4) (5) (6) (7) (8) (9) (9) (9) (9) (9) (10) (11) (12) (12) (13) (14) (15) (15) (16) (17) (18) (19) (19) (19) (10) (10) (10) (10) (11) (11) (12) (13) (14) (15) (15) (16) (17) (18) (19) (19) (10) (10) (10) (11) (11) (12) (13) (14) (15) (15) (16) (17) (16) (17) (18) (19) (19) (10) (10) (10) (11) (11) (12) (13) (14) (15) (15) (16) (17) (16) (17) (17) (18) (18) (19) (19) (10) (10) (10) (10) (10) (10) (10) (10				
(2) (3) (4) (5) (6) (7) (8) (9)  Total. (Col. (b) must equal Form 990, Part X, line 13, col. (B))  Part IX Other Assets  Complete if the organization answered "Yes" on Form 990, Part IV, line 11d. See Form 990, Part X, line 15.  (a) Description (b) Book value  (1) (2) (3) (4) (5) (6) (7) (8) (9)  Total. (Column (b) must equal Form 990, Part X, line 15, col. (B))	(a) Description of investment	(b) Book value	(c) Method of valuatio	on: Cost or end-of-year market value
(3) (4) (5) (6) (7) (8) (9)  Total. (Col. (b) must equal Form 990, Part X, line 13, col. (B))  Part IX Other Assets  Complete if the organization answered "Yes" on Form 990, Part IV, line 11d. See Form 990, Part X, line 15.  (a) Description (b) Book value  (1) (2) (3) (4) (5) (6) (7) (8) (9)  Total. (Column (b) must equal Form 990, Part X, line 15, col. (B))	<u>(1)</u>			
(4) (5) (6) (7) (8) (9)  Total. (Col. (b) must equal Form 990, Part X, line 13, col. (B))  Part IX Other Assets  Complete if the organization answered "Yes" on Form 990, Part IV, line 11d. See Form 990, Part X, line 15.  (a) Description (b) Book value  (1) (2) (3) (4) (5) (6) (7) (8) (9)  Total. (Column (b) must equal Form 990, Part X, line 15, col. (B))	(2)			
(5) (6) (7) (8) (9) Total. (Col. (b) must equal Form 990, Part X, line 13, col. (B))  Part IX Other Assets  Complete if the organization answered "Yes" on Form 990, Part IV, line 11d. See Form 990, Part X, line 15.  (a) Description (b) Book value  (1) (2) (3) (4) (5) (6) (7) (8) (9)  Total. (Column (b) must equal Form 990, Part X, line 15, col. (B))	(3)			
(6) (7) (8) (9) Total. (Col. (b) must equal Form 990, Part X, line 13, col. (B))  Part IX Other Assets  Complete if the organization answered "Yes" on Form 990, Part IV, line 11d. See Form 990, Part X, line 15.  (a) Description (b) Book value  (1) (2) (3) (4) (5) (6) (7) (8) (9)  Total. (Column (b) must equal Form 990, Part X, line 15, col. (B))	(4)			
(7) (8) (9)  Total. (Col. (b) must equal Form 990, Part X, line 13, col. (B))  Part IX Other Assets  Complete if the organization answered "Yes" on Form 990, Part IV, line 11d. See Form 990, Part X, line 15.  (a) Description (b) Book value  (1) (2) (3) (4) (5) (6) (7) (8) (9)  Total. (Column (b) must equal Form 990, Part X, line 15, col. (B))	(5)			
(8) (9)  Total. (Col. (b) must equal Form 990, Part X, line 13, col. (B))  Part IX Other Assets  Complete if the organization answered "Yes" on Form 990, Part IV, line 11d. See Form 990, Part X, line 15.  (a) Description (b) Book value  (1) (2) (3) (4) (5) (6) (7) (8) (9)  Total. (Column (b) must equal Form 990, Part X, line 15, col. (B))	(6)			
Total. (Col. (b) must equal Form 990, Part X, line 13, col. (B))   Part IX   Other Assets   Complete if the organization answered "Yes" on Form 990, Part IV, line 11d. See Form 990, Part X, line 15.   (a) Description   (b) Book value	(7)	_		
Total. (Col. (b) must equal Form 990, Part X, line 13, col. (B))    Part IX   Other Assets	(8)			
Part IX   Other Assets   Complete if the organization answered "Yes" on Form 990, Part IV, line 11d. See Form 990, Part X, line 15.	(9)			
Complete if the organization answered "Yes" on Form 990, Part IV, line 11d. See Form 990, Part X, line 15.  (a) Description (b) Book value  (1)  (2)  (3)  (4)  (5)  (6)  (7)  (8)  (9)  Total. (Column (b) must equal Form 990, Part X, line 15, col. (B))				
(a) Description (b) Book value  (1) (2) (3) (4) (5) (6) (7) (8) (9)  Total. (Column (b) must equal Form 990, Part X, line 15, col. (B))				
(1) (2) (3) (4) (5) (6) (7) (8) (9)  Total. (Column (b) must equal Form 990, Part X, line 15, col. (B))			ne 11d. See Form 990, Part X	
(2) (3) (4) (5) (6) (7) (8) (9)  Total. (Column (b) must equal Form 990, Part X, line 15, col. (B))		Description		(b) Book value
(3) (4) (5) (6) (7) (8) (9)  Total. (Column (b) must equal Form 990, Part X, line 15, col. (B))	<u>(1)</u>			
(4) (5) (6) (7) (8) (9)  Total. (Column (b) must equal Form 990, Part X, line 15, col. (B))	(2)			
(5) (6) (7) (8) (9) Total. (Column (b) must equal Form 990, Part X, line 15, col. (B))	(3)			
(6) (7) (8) (9) Total. (Column (b) must equal Form 990, Part X, line 15, col. (B))				
(7) (8) (9) Total. (Column (b) must equal Form 990, Part X, line 15, col. (B))	(5)			
(8) (9) Total. (Column (b) must equal Form 990, Part X, line 15, col. (B))	(6)			
(9) Total. (Column (b) must equal Form 990, Part X, line 15, col. (B))				
Total. (Column (b) must equal Form 990, Part X, line 15, col. (B))				
	. 7			
Part V Other Lightlities		ol. (B))		

Complete if the organization answered "Yes" on Form 990, Part IV, line 11e or 11f. See Form 990, Part X, line 25.

1.	1. (a) Description of liability							
(1)	) Federal income taxes							
(2)	Due to related party	34,164.						
(3)								
(4)								
(5)								
(6)								
(7)								
(8)								
(9)								
Total	. (Column (b) must equal Form 990, Part X, line 25, col. (B))	34,164.						

<sup>2.</sup> Liability for uncertain tax positions. In Part XIII, provide the text of the footnote to the organization's financial statements that reports the organization's liability for uncertain tax positions under FASB ASC 740. Check here if the text of the footnote has been provided in Part XIII... X

Part	XI Reconciliation of Revenue per Audited Financial Stat	ements With	Revenue per R	eturn	1
	Complete if the organization answered "Yes" on Form 990, Part IV, line	12a.			
1 T	otal revenue, gains, and other support per audited financial statements			1	1,279,582.
<b>2</b> A	mounts included on line 1 but not on Form 990, Part VIII, line 12:				
	et unrealized gains (losses) on investments		66,622.		
<b>b</b> D	onated services and use of facilities	2b			
c R	ecoveries of prior year grants	2c			
<b>d</b> C	ther (Describe in Part XIII.)	2d			
e A	dd lines <b>2a</b> through <b>2d</b>			2e	66,622.
<b>3</b> S	ubtract line <b>2e</b> from line <b>1</b>			3	1,212,960.
<b>4</b> A	mounts included on Form 990, Part VIII, line 12, but not on line 1:				
a Ir	vestment expenses not included on Form 990, Part VIII, line 7b	4a	7,279. 4,182.		
<b>b</b> C	ther (Describe in Part XIII.)	4b	4,182.		
c A	dd lines <b>4a</b> and <b>4b</b>			4c	11,461.
	otal revenue. Add lines 3 and 4c. (This must equal Form 990, Part I, line 12.)			5	1,224,421.
Part	XII Reconciliation of Expenses per Audited Financial Sta		Expenses per	Retu	rn
	Complete if the organization answered "Yes" on Form 990, Part IV, line	12a.			
1 T	otal expenses and losses per audited financial statements			1	1,490,058.
<b>2</b> A	mounts included on line 1 but not on Form 990, Part IX, line 25:				
a D	onated services and use of facilities	2a			
<b>b</b> P	rior year adjustments	2b			
<b>c</b> C	ther losses	2c	,		
<b>d</b> C	ther (Describe in Part XIII.)	2d			
e A	dd lines 2a through 2d			2e	0.
<b>3</b> S	ubtract line 2e from line 1			3	1,490,058.
	mounts included on Form 990, Part IX, line 25, but not on line 1:				
a Ir	ovestment expenses not included on Form 990, Part VIII, line 7b	4a	7,279. 4,182.		
<b>b</b> C	ther (Describe in Part XIII.)	4b	4,182.		
	dd lines <b>4a</b> and <b>4b</b>			4c	11,461.
5 T	otal expenses. Add lines 3 and 4c. (This must equal Form 990, Part I, line 18.	)		5	1,501,519.
Part	XIII Supplemental Information				
	the descriptions required for Part II, lines 3, 5, and 9; Part III, lines 1a and 4; and 4b; and Part XII, lines 2d and 4b. Also complete this part to provide any			1; Part	X, line 2; Part XI,
Dart	: X, Line 2:				
		nogition	a and done	1,,,,,	ad that the
мана	gement evaluated the Foundation's tax	posicions	s and conc	Tuut	ed that the
Four	dation's financial statements do not i	nclude a	ny uncerta	in t	tax
posi	tions.				
Part	XI, Line 4b - Other Adjustments:				
Dec 1	assify interest expense				4,182.
Kecı	assily interest expense				4,102.
<u>Par</u> t	XII, Line 4b - Other Adjustments:				
Rec1	assify interest expense				4,182.
	<del>-</del>				•

Schedule D (Form 990) 2023	Chemical	Educational	Foundation	52-1780515 Page 5
Schedule D (Form 990) 2023  Part XIII   Supplemental Info	ormation (continue	ed)		
			Y	

#### SCHEDULE I (Form 990)

## **Grants and Other Assistance to Organizations, Governments, and Individuals in the United States**

Complete if the organization answered "Yes" on Form 990, Part IV, line 21 or 22.

Department of the Treasury Internal Revenue Service Attach to Form 990. Go to www.irs.gov/Form990 for the latest information. Open to Public Inspection

OMB No. 1545-0047

Name o	of the organization							Employer identification number
			al Foundati	on				52-1780515
Part I								
	oes the organization maintain records		-					
	riteria used to award the grants or assi							X Yes No
	escribe in Part IV the organization's pro						/ " F 000 B	
Part I	Grants and Other Assistance to recipient that received more than						res" on Form 990, Par	t IV, line 21, for any
1 (	a) Name and address of organization or government	<b>(b)</b> EIN	(c) IRC section (if applicable)	(d) Amount of cash grant	(e) Amount of noncash assistance	(f) Method of valuation (book, FMV, appraisal,	(g) Description of noncash assistance	(h) Purpose of grant or assistance
						other)		
<b>2</b> E	nter total number of section 501(c)(3) a	and government or	ganizations listed in th	e line 1 table				

For Paperwork Reduction Act Notice, see the Instructions for Form 990.

3 Enter total number of other organizations listed in the line 1 table

Part III Grants and Other Assistance to Domestic Individuals. Complete if the organization answered "Yes" on Form 990, Part IV, line 22. Part III can be duplicated if additional space is needed.

(a) Type of grant or assistance	(b) Number of recipients	(c) Amount of cash grant	(d) Amount of non- cash assistance	<b>(e)</b> Method of valuation (book, FMV, appraisal, other)	(f) Description of noncash assistance
024 You Be The Chemist Challenge Winners					
Educational Scholarships)	12	48,000.	0.		

Part IV | Supplemental Information. Provide the information required in Part I, line 2; Part III, column (b); and any other additional information.

#### Part I, Line 2:

The You Be The Chemist Challenge is an interactive academic contest that
encourages students in grades 5-8 to explore chemistry concepts and their
real-world applications. The Challenge provides a unique opportunity for a
variety of individuals and organizations--including schools, members of the
chemical industry, educators, and other community partners--to come
together and show their support for STEM education.

Part IV	Supple	emer	ntal Infor	mation								
Challe	enge a	and	expos	e them	to	the	fascinating	y world	of	chemistry	and	its
real-w	vor1d	app	licat	ions.								
									>			

#### SCHEDULE J (Form 990)

**Compensation Information** 

For certain Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees

Complete if the organization answered "Yes" on Form 990, Part IV, line 23.

Attach to Form 990.

2023

OMB No. 1545-0047

Open to Public Inspection

Internal Revenue Service

Name of the organization

Department of the Treasury

Go to www.irs.gov/Form990 for instructions and the latest information.

Chemical Educational Foundation

Employer identification number 52-1780515

Pa	art I Questions Regarding Compensation			
			Yes	No
<b>1</b> a	Check the appropriate box(es) if the organization provided any of the following to or for a person listed on Form 990,			
	Part VII, Section A, line 1a. Complete Part III to provide any relevant information regarding these items.			
	First-class or charter travel  Housing allowance or residence for personal use			
	Travel for companions Payments for business use of personal residence			
	Tax indemnification and gross-up payments Health or social club dues or initiation fees			
	Discretionary spending account Personal services (such as maid, chauffeur, chef)			
b	If any of the boxes on line 1a are checked, did the organization follow a written policy regarding payment or			
	reimbursement or provision of all of the expenses described above? If "No," complete Part III to explain	1b		
2	Did the organization require substantiation prior to reimbursing or allowing expenses incurred by all directors,			
	trustees, and officers, including the CEO/Executive Director, regarding the items checked on line 1a?	2		
3	Indicate which, if any, of the following the organization used to establish the compensation of the organization's			
	CEO/Executive Director. Check all that apply. Do not check any boxes for methods used by a related organization to			
	establish compensation of the CEO/Executive Director, but explain in Part III.			
	Compensation committee Written employment contract			
	Independent compensation consultant Compensation survey or study			
	Form 990 of other organizations  X Approval by the board or compensation committee			
4	During the year, did any person listed on Form 990, Part VII, Section A, line 1a, with respect to the filing			
	organization or a related organization:			
	Receive a severance payment or change-of-control payment?	4a		X
	Participate in or receive payment from a supplemental nonqualified retirement plan?	4b		Х
С	Participate in or receive payment from an equity-based compensation arrangement?	4c		Х
	If "Yes" to any of lines 4a-c, list the persons and provide the applicable amounts for each item in Part III.			
	Only section 501(c)(3), 501(c)(4), and 501(c)(29) organizations must complete lines 5-9.			
5	For persons listed on Form 990, Part VII, Section A, line 1a, did the organization pay or accrue any compensation			
	contingent on the revenues of:			v
	The organization?	5a		X
Ø	Any related organization?	5b		
_	If "Yes" on line 5a or 5b, describe in Part III.			
6	For persons listed on Form 990, Part VII, Section A, line 1a, did the organization pay or accrue any compensation			
_	contingent on the net earnings of:	6a		х
	The organization?			X
D	Any related organization?  If "Yes" on line 6a or 6b, describe in Part III.	6b		
7	For persons listed on Form 990, Part VII, Section A, line 1a, did the organization provide any nonfixed payments			
'	not described on lines 5 and 6? If "Yes," describe in Part III	7		Х
8	Were any amounts reported on Form 990, Part VII, paid or accrued pursuant to a contract that was subject to the	<b>–</b>		<del></del>
3	initial contract exception described in Regulations section 53.4958-4(a)(3)? If "Yes," describe in Part III	8		х
9	If "Yes" on line 8, did the organization also follow the rebuttable presumption procedure described in			
9	Regulations section 53.4958-6(c)?	9		
	I IOMAIGNIO COCNICII OU TOUC UIU I			

For Paperwork Reduction Act Notice, see the Instructions for Form 990.

Schedule J (Form 990) 2023

Schedule J (Form 990) 2023

Part II Officers, Directors, Trustees, Key Employees, and Highest Compensated Employees. Use duplicate copies if additional space is needed.

For each individual whose compensation must be reported on Schedule J, report compensation from the organization on row (i) and from related organizations, described in the instructions, on row (ii). Do not list any individuals that aren't listed on Form 990, Part VII.

52-1780515

Note: The sum of columns (B)(i)-(iii) for each listed individual must equal the total amount of Form 990, Part VII, Section A, line 1a, applicable column (D) and (E) amounts for that individual.

	(B) Breakdown of	W-2 and/or 1099-MIS compensation	GC and/or 1099-NEC	other deferred	(D) Nontaxable benefits	(E) Total of columns (B)(i)-(D)	in column (B)
(A) Name and Title	(i) Base compensation	(ii) Bonus & incentive compensation	(iii) Other reportable compensation	compensation			reported as deferred on prior Form 990
(1) Dwayne Sattler (i	220,320	. 27,040.	960.	13,157.	19,861.		0.
Secretary & Chief Executive Officer (ii	0	. 0.	0.	0.	0.	0.	0.
(i	)						
(ii							
(i							
(ii							
(i							
(ii							
(i							
(ii							
(i (ii							
(ii							
(ii							
(i							
(ii							
(i							
(ii	)						
(i	)						
(ii							
(i							
(ii							
(i							
(ii							
(i							
(ii							
(ii							
(''	<del>'                                       </del>	1					
(ii							
(i	<del>*                                       </del>						
(ii							

Part III Supplemental Information
Provide the information, explanation, or descriptions required for Part I, lines 1a, 1b, 3, 4a, 4b, 4c, 5a, 5b, 6a, 6b, 7, and 8, and for Part II. Also complete this part for any additional information.

#### SCHEDULE O (Form 990)

Department of the Treasury

Internal Revenue Service

#### Supplemental Information to Form 990 or 990-EZ

Complete to provide information for responses to specific questions on Form 990 or 990-EZ or to provide any additional information.

Attach to Form 990 or Form 990-EZ.

Go to www.irs.gov/Form990 for the latest information.

OMB No. 1545-0047
2023
Open to Public Inspection

Name of the organization

Chemical Educational Foundation

Employer identification number 52-1780515

Form 990, Part III, Line 1, Description of Organization Mission:

participation.

Form 990, Part V, Line 2:

CEF is part of a PEO. Because of that CEF does not distribute any W2s.

Form 990, Part VI, Section A, line 1a:

The Foundation has an Executive Committee consisting of the President, the Vice-President, the Secretary, and the Treasurer. The Executive Committee, chaired by the President, shall provide counsel and guidance to the President in establishing agendas for Trustee meetings and in setting the broad parameters of Foundation initiatives.

Form 990, Part VI, Section B, line 11b:

The Treasurer presents the audited financial statements to the board. The entire board receives a full copy of the 990 prior to filing.

Form 990, Part VI, Section B, Line 12c:

The policies are circulated to the board each year. Outside counsel briefs the board once per year and each board member signs the policy.

Form 990, Part VI, Section B, Line 15a:

The Organization included a review and approval by independent persons and used comparability data in determining compensation limits for the Chief Executive Officer.

#### SCHEDULE R (Form 990)

**Related Organizations and Unrelated Partnerships** 

Complete if the organization answered "Yes" on Form 990, Part IV, line 33, 34, 35b, 36, or 37.

Attach to Form 990.

Department of the Treasury Internal Revenue Service

Go to www.irs.gov/Form990 for instructions and the latest information.

2023
Open to Public Inspection

OMB No. 1545-0047

Name of the organization Employer identification number Chemical Educational Foundation 52-1780515 Part I Identification of Disregarded Entities. Complete if the organization answered "Yes" on Form 990, Part IV, line 33. (a) (b) (c) (d) (e) (f) Name, address, and EIN (if applicable) Primary activity Legal domicile (state or Total income End-of-year assets Direct controlling of disregarded entity entity foreign country) Identification of Related Tax-Exempt Organizations. Complete if the organization answered "Yes" on Form 990, Part IV, line 34, because it had one or more related tax-exempt Part II organizations during the tax year. (a) (b) (c) (d) (e) (f) (g) Section 512(b)(13) Legal domicile (state or **Exempt Code** Public charity Direct controlling Name, address, and EIN Primary activity controlled of related organization section status (if section entity entity? foreign country) 501(c)(3)) Yes No National Association of Chemical Distributors - 23-7414544 4201 Wilson Х Blvd., Suite 0515, Arlington, VA 22203-4120 See Schedule R. Part VII Illinois 501(c)(6)

	11 mm m (B1 1 1 B 1 1 1 B 1 1 1 1 B 1 1 1 1 1 1	0 11 77 1	"\ " F 000 B		
Part III	Identification of Related Organizations Taxable as a Partnership.	Complete if the organization answered	"Yes" on Form 990, Pa	art IV, line 34, because it had	one or more related
Part III	organizations treated as a partnership during the tax year.				
	organizations troated do a partitoromp daring the tax year.				

(a)	(b)	(c)	(d)	(e)	(f)	(g)	(ł		(i)	(j)	(k)
Name, address, and EIN of related organization	Primary activity	Legal domicile (state or foreign	Direct controlling entity	Predominant income (related, unrelated, excluded from tax under sections 512-514)	Share of total income	Share of end-of-year assets	alloca	ortionate tions?	Code V-UBI amount in box 20 of Schedule K-1 (Form 1065)	General of managing partner?	Percentage ownership
		country)		sections 512-514)			Yes	No	K-1 (Form 1065)	Yes No	<u> </u>
											<u> </u>

Part IV Identification of Related Organizations Taxable as a Corporation or Trust. Complete if the organization answered "Yes" on Form 990, Part IV, line 34, because it had one or more related organizations treated as a corporation or trust during the tax year.

(a) Name, address, and EIN of related organization	(b) Primary activity	(c) Legal domicile (state or foreign	(d) Direct controlling entity	(e) Type of entity (C corp, S corp, or trust)	(f) Share of total income	(g) Share of end-of-year assets	(h) Percentage ownership	Sec 512(k contr ent	i <b>)</b> tion o)(13) rolled ity?
		country)		or tructy		400010		Yes	No
									<u> </u>
									<u> </u>

Part V Transactions With Related Organizations. Complete if the organization answered "Yes" on Form 990, Part IV, line 34, 35b, or 36.

Note: Complete line 1 if any entity is listed in Parts II, III, or IV of this schedule.								
1	During the tax year, did the organization engage in any of the following transactions	with one or more re	elated organizations listed	in Parts II-IV?				
а	Receipt of (i) interest, (ii) annuities, (iii) royalties, or (iv) rent from a controlled entity				1a		Х	
	Gift, grant, or capital contribution to related organization(s)				1b		X	
	Gift, grant, or capital contribution from related organization(s)				1c	X		
d	Loans or loan guarantees to or for related organization(s)				1d		Х	
е	e Loans or loan guarantees by related organization(s)							
f	Dividends from related organization(s)				1f		X	
g	g Sale of assets to related organization(s)							
	h Purchase of assets from related organization(s)							
i	i Exchange of assets with related organization(s)							
j Lease of facilities, equipment, or other assets to related organization(s)							X	
k	Lease of facilities, equipment, or other assets from related organization(s)				1k		Х	
- 1	Performance of services or membership or fundraising solicitations for related organi	ization(s)			11		X	
m	Performance of services or membership or fundraising solicitations by related organi	ization(s)			1m		Х	
n	Sharing of facilities, equipment, mailing lists, or other assets with related organization	n(s)			1n	X		
	Sharing of paid employees with related organization(s)				10	X		
р	p Reimbursement paid to related organization(s) for expenses							
q	q Reimbursement paid by related organization(s) for expenses						X	
r	r Other transfer of cash or property to related organization(s)							
s	s Other transfer of cash or property from related organization(s)							
2	If the answer to any of the above is "Yes," see the instructions for information on wh	o must complete th	nis line, including covered	relationships and transaction thresholds.				
	(a)	(b)	(c)	(d)				
	Name of related organization	Tuescastics	(C)	Mathada of datawaining a supervisit in a	ام میرا می			

(a) Name of related organization	(b) Transaction type (a-s)	(c) Amount involved	(d) Method of determining amount involved
National Association of Chemical			
(1) Distributors	С	5,000.	Cash grant
National Association of Chemical			
(2) Distributors	N	111,886.	Allocated costs under agreement
National Association of Chemical			
(3) Distributors	0	36,000.	Allocated costs under agreement
National Association of Chemical			
(4) Distributors	P	164,791.	Cash reimbursement of expenses
<u>(5)</u>			
(6)			

Part VI Unrelated Organizations Taxable as a Partnership. Complete if the organization answered "Yes" on Form 990, Part IV, line 37.

Provide the following information for each entity taxed as a partnership through which the organization conducted more than five percent of its activities (measured by total assets or gross revenue) that was not a related organization. See instructions regarding exclusion for certain investment partnerships.

(a)	(b)	(c)	(d) Predominant income (related, unrelated, excluded from tax under sections 512-514)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
Name, address, and EIN	Primary activity	Legal domicile	Predominant income	partners sec	Share of	Share of	Dispropo tionate	Code V-UBI amount in box 20 of Schedule K-1 (Form 1065)	General o	Percentage
of entity		(state or foreign	excluded from tax under	orgs.?	total	end-of-year	allocation	of Schedule K-1	partner?	ownership
		country)	sections 512-514)	Yes No	income	assets	Yes N	(Form 1065)	Yes No	
	-									
	-									
	_									
							++	1	+ + -	
	-									
					1					
	_									
				1			+		++	
			The state of the s							
	-									
							+ +	1		
	-									
	+									
	-									
				$\vdash$			++	1	+	
	4									
	_									
	1									
	•				•			-		000) 0000

**Accrual Basis** 

# Chemical Educational Foundation Balance Sheet

As of October 31, 2024

	Oct 31, 24
ASSETS Current Assets Checking/Savings	
1011 · Wells Fargo Bank 1030 · Schwab Investments 1032 · Schwab Cash/MMF	113,887.56 1,191,448.18 -143,914.09
Total Checking/Savings	1,161,421.65
Other Current Assets 1255 · Prepaid Other	13,520.72
<b>Total Other Current Assets</b>	13,520.72
Total Current Assets	1,174,942.37
TOTAL ASSETS	1,174,942.37
LIABILITIES & EQUITY Liabilities Current Liabilities Other Current Liabilities 2011 · Due to ACD 2015 · Accrued Leave 2030 · YBTC Scholarship Fund	16,290.70 32,905.62 144,918.22
Total Other Current Liabilities	194,114.54
Total Current Liabilities	194,114.54
Total Liabilities	194,114.54
Equity Net Assets - Unrestricted Retained Earnings Net Income	1,727,971.79 -588,326.74 -158,817.22
Total Equity	980,827.83
TOTAL LIABILITIES & EQUITY	1,174,942.37



CHEMICAL EDUCATIONAL FOUNDATIO

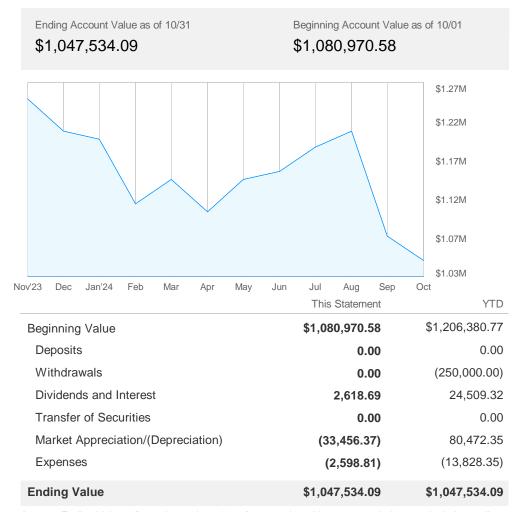
CHEMICAL EDUCATIONAL FOUNDATIO 4201 WILSON BLVD SUITE 0515 ARLINGTON VA 22203 Account Number 6265-5866

Statement Period

October 1-31, 2024

# FIDUCIENT Advisors

### **Account Summary**



Account Ending Value reflects the market value of your cash and investments. It does not include pending transactions, unpriced securities or assets held outside Schwab's custody.

## Your Independent Investment Manager and/or Advisor

FIDUCIENT ADVISORS LLC 500 W MADISON ST STE 1700 CHICAGO IL 60661-2567 1 (312) 853-1000

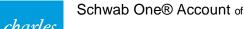
The custodian of your brokerage account is: Charles Schwab & Co., Inc. Member SIPC. Your independent Investment Advisor is not affiliated with or an agent of Schwab and Schwab does not supervise or endorse your Advisor.

#### **Online Assistance**



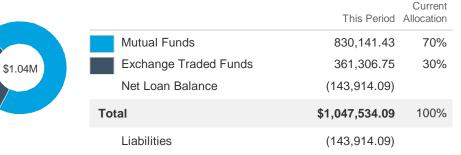
Visit us online at schwab.com

Visit schwab.com/stmt to explore the features and benefits of this statement.





### Asset Allocation



Liabilities such as margin balances and short positions are included in the Total as well as the current allocation %. If the asset class is negative (more liabilities than assets) the current allocation % will not be displayed.

### Top Account Holdings This Period

SYMBOL CUSIP	Description	Market Value	% of Accounts
VOO	VANGUARD S&P 500 ETF	302,592.53	25%
WACSX	WESTERN ASSET CORE BOND I	153,566.50	13%
HCBRX	HARBOR CORE BOND RETIREME	153,497.89	13%
BSIIX	BLACKROCK STRATEGIC INCOM	95,732.86	8%
VEA	VANGUARD FTSE DEVELOPED	58,714.22	5%

# Gain or (Loss) Summary

	S	hort-Term (ST)		Long-Term (LT)		
	Gain	(Loss)	Net	Gain	(Loss)	Net
This Period	0.00	0.00	0.00	0.00	0.00	0.00
YTD	0.00	(196.26)	(196.26)	15,671.99	0.00	15,671.99
Unrealized					9	\$116,978.70

Statement Period

October 1-31, 2024



### Income Summary



	This F	Period	YT	D	
Federal Tax Status	Tax-Exempt	Taxable	Tax-Exempt	Taxable	
Bank Sweep Interest	0.00	0.11	0.00	12.10	
Cash Dividends	0.00	2,618.58	0.00	24,497.22	
Total Income	\$0.00	\$2,618.69	\$0.00	\$24,509.32	

### Margin Loan Information

Opening Margin Loan Balance (\$141,315.39)	Closing Margin Loan Balance (\$143,914.09)	Funds Available to Withdraw * \$153,898.00	Securities Buying Power * \$205,197.25
Margin Loan Rate as of 10/29 <b>6.25%</b>	Interest Paid on Margin Loan - This Period ** (\$813.73)	Interest Paid on Margin Loan - YTD ** (\$6,635.20)	

<sup>\*</sup> Values include any cash plus the amount available using margin borrowing.

<sup>\*\*</sup> Certain margin loan interest may be deductible; consult your tax advisor For more information about the margin feature, please visit schwab.com/margin.

Statement Period

October 1-31, 2024



### Gain or (Loss) Summary (continued)

Sho	ort-Term (ST)		Lor	ng-Term <sup>(LT)</sup>	
Gain	(Loss)	Net	Gain	(Loss)	Net

Values may not reflect all of your gains/losses and may be rounded up to the nearest dollar; Schwab has provided accurate gain and loss information wherever possible for most investments. Cost basis may be incomplete or unavailable for some of your holdings and may change or be adjusted in certain cases. Please login to your account at Schwab.com for real-time gain/loss information. Statement information should not be used for tax preparation, instead refer to official tax documents. For additional information refer to Terms and Conditions.

# Positions - Summary

Beginning Value as of 10/01	+	Transfer of Securities(In/Out)	+	Dividends Reinvested	+	Cash Activity	+	Change in Market Value	=	Ending Value as of 10/31	Cost Basis	Unrealized Gain/(Loss)
\$1,080,970.58		\$0.00		(\$2,618.58)		\$19.88		(\$30,837.79)		\$1,047,534.09	\$1,074,469.48	\$116,978.70

Values may not reflect all of your gains/losses; Schwab has provided accurate gain and loss information wherever possible for most investments. Cost basis may be incomplete or unavailable for some of your holdings and may change or be adjusted in certain cases. Statement information should not be used for tax preparation, instead refer to official tax documents. For additional information refer to Terms and Conditions.

### Positions - Mutual Funds

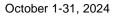
Symbol	Description	Quantity	Price(\$)	Market Value(\$)	Cost Basis(\$)	Unrealized Gain/(Loss)(\$)	% of Acct
APDFX	ARTISAN HIGH INCOME ADVI (M),◊ SOR	3,312.7690	9.11000	30,179.33	29,100.02	1,079.31	3%
BSIIX	BLACKROCK STRATEGIC INCO (M), ME OPPS INSTL	10,109.0670	9.47000	95,732.86	99,303.07	(3,570.21)	8%
GOBSX	BRANDYWINEGLOBAL GLOBAL (M), Ø OPP BOND IS	3,370.4230	8.68000	29,255.27	29,839.44	(584.17)	2%
HCBRX	HARBOR CORE BOND RETIREM (M),0 ENT	17,324.8180	8.86000	153,497.89	153,507.65	(9.76)	13%
SWRSX	SCHWAB TREASURY INFL PRO (M),0 TECTED SECS IDX	1,341.6410	10.26000	13,765.24	13,805.57	(40.33)	1%



# Schwab One® Account of

CHEMICAL EDUCATIONAL FOUNDATIO

Statement Period





# Positions - Mutual Funds (continued)

Symbol	Description	Quantity	Price(\$)	Market Value(\$)	Cost Basis(\$)	Unrealized Gain/(Loss)(\$)	% of Acct
WACSX	WESTERN ASSET CORE BOND (M), IS	14,514.7920	10.58000	153,566.50	169,779.74 <sup>t</sup>	(16,213.24)	13%
CIVIX	CAUSEWAY INTERNATIONAL V (M), ¢ ALUE INSTL	2,272.2110	20.90000	47,489.21	41,278.30 <sup>t</sup>	6,210.91	4%
CSRIX	COHEN & STEERS INSTL REA (M),  LTY SHARES	918.8610	51.32000	47,155.95	44,828.70	2,327.25	4%
CCALX	CONESTOGA SMALL CAP INST (M), ITUTIONAL	584.8390	75.81000	44,336.64	41,361.74	2,974.90	4%
AAAZX	DWS RREEF REAL ASSETS IN (M), $\Diamond$ ST	4,595.1080	12.27000	56,381.98	54,668.07	1,713.91	5%
GQGIX	GQG PARTNERS EMERGING MA (M),0 RKETS EQUITYINST	1,886.9290	17.42000	32,870.30	29,059.34 <sup>t</sup>	3,810.96	3%
HNVRX	HARBOR SMALL CAP VALUE R (M), ETIREMENT	1,026.2730	42.01000	43,113.73	40,420.83	2,692.90	4%
HLMIX	HARDING LOEVNER INTERNAT (M),\$ IONAL EQ INSTL	1,764.7330	27.35000	48,265.45	46,653.42 <sup>t</sup>	1,612.03	4%
PEIFX	PIMCO RAE EMERGING MARKE (M), TS INSTL	3,122.1590	11.06000	34,531.08	29,914.45 <sup>t</sup>	4,616.63	3%
Total Mu	utual Funds			\$830,141.43	\$823,520.34	\$6,621.09	70%



Statement Period

October 1-31, 2024



# Positions - Exchange Traded Funds

Total E	xchange Traded Funds			\$361,306.75	\$250,949.14	\$110,357.61	\$4,471.49	30%
VOO	VANGUARD S&P 500 ETF $^{(M), \Diamond}$	578.9361	522.67000	302,592.53	198,197.19 <sup>t</sup>	104,395.34 1.25%	3,794.58	25%
VEA	VANGUARD FTSE DEVELOPED $^{(M)}$	1,171.9406	50.10000	58,714.22	52,751.95 <sup>t</sup>	5,962.27 1.15%	676.91	5%
Symbol	Description	Quantity	Price(\$)	Market Value(\$)	Cost Basis(\$)	Unrealized Gain/(Loss)(\$) Est. Yield	Est. Annual Income(\$)	% of Acct

Estimated Annual Income ("EAI") and Estimated Yield ("EY") calculations are for informational purposes only. The actual income and yield might be lower or higher than the estimated amounts. EY is based upon EAI and the current price of the security and will fluctuate. For certain types of securities, the calculations could include a return of principal or capital gains in which case EAI and EY would be overstated. EY and EAI are not promptly updated to reflect when an issuer has missed a regular payment or announced changes to future payments, in which case EAI and EY will continue to display at a prior rate.

## Transactions - Summary

Beginning Cash* as of 10/01 +	Deposits	+	Withdrawals	+	Purchases	+	Sales/Redemptions	+	Dividends/Interest	+	Expenses	= Ending Cash* as of 10/31
(\$141,315.39)	\$0.00		\$0.00		(\$2,618.58)		\$0.00		\$2,618.69	(	(\$2,598.81)	(\$143,914.09)

Other Activity \$0.00

Other activity includes transactions which don't affect the cash balance such as stock transfers, splits, etc.

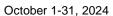
### **Transaction Details**

Date	Category	Action	Symbol/ CUSIP	Description	Quantity	Price/Rate per Share(\$)	Charges/ Interest(\$)	Amount(\$)	Realized Gain/(Loss)(\$)
10/01	Purchase	Reinvested Shares	s VOO	VANGUARD S&P 500 ETF	1.8155	520.8799		(945.67)	
	Dividend	Div For Reinvest	VOO	VANGUARD S&P 500 ETF				945.67	
10/16	Interest	Bank Interest X,Z		BANK INT 091624-101524				0.11	
10/24	Expense	Advisor Fee *		TO ADVISOR				(1,785.08)	
10/30	Purchase	Reinvested Shares	s HCBRX	HARBOR CORE BOND RETIREM ENT	64.1390	8.8700		(568.91)	
	Dividend	Div For Reinvest	HCBRX	HARBOR CORE BOND RETIREM				568.91	
	Expense	Margin Interest		INTEREST 09/27THRU 10/29				(813.73)	
10/31	Purchase	Reinvested Shares	s APDFX	ARTISAN HIGH INCOME ADVI SOR	19.4350	9.1100		(177.05)	
	Purchase	Reinvested Shares	s BSIIX	BLACKROCK STRATEGIC INCO ME OPPS INSTL	40.3000	9.4700		(381.64)	

<sup>\*</sup>Cash (includes any cash debit balance) held in your account plus the value of any cash invested in a sweep money fund.



### Statement Period





# Transaction Details (continued)

Tota	I Transactio		WACOA	WEGTERN AGGET CORE BOND				(\$2,598.70)	\$0.00
	Dividend	Div For Reinvest	WACSX	WESTERN ASSET CORE BOND				545.31	
	Dividend	Div For Reinvest	BSIIX	BLACKROCK STRATEGIC INCO				381.64	
	Dividend	Div For Reinvest	APDFX	ARTISAN HIGH INCOME ADVI				177.05	
10/31	Purchase	Reinvested Shares	S WACSX	WESTERN ASSET CORE BOND IS	51.5420	10.5800		(545.31)	
Date	Category	Action	Symbol/ CUSIP	Description	Quantity	Price/Rate per Share(\$)	Charges/ Interest(\$)	Amount(\$)	Realized Gain/(Loss)(\$)

Date column represents the Settlement/Process date for each transaction.

# Margin Interest

Date	Average Margin Daily Balance(\$) Int Rate(%)	Interest Paid(\$) Date	Average Margin Daily Balance(\$) Int Rate(%)	Interest Paid(\$) Date	Average Margin Daily Balance(\$) Int Rate(%)	Interest Paid(\$)
09/27-10/29	(142.022.09) 6.250	813.73				

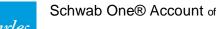
# Bank Sweep Activity

Date Description	Amount	Date Description	Amount
10/01 Beginning Balance x,z	\$0.00	10/31 Ending Balance X,Z	\$0.00
10/15 BANK INTEREST - CHARLES SCHWAB BANK X,Z	0.11	10/31 Interest Rate * Z	0.20%
10/16 BANK TRANSFER TO BROKERAGE	(0.11)		

<sup>\*</sup> Your interest period was 09/16/24 - 10/15/24. Z

### Cost Basis Lot Details

Security Type	Symbol	Description	Acquired Date	Quantity/Par	Price(\$)	Unit Cost Per Share(\$)	Market Value(\$)	Cost Basis(\$)	Unrealized Gain/(Loss)(\$)
ETF	VEA	VANGUARD FTSE DEVELOPED MARKETS ETF		16.1273	50.10000 r	47.5144 <sup>r</sup>	807.98	766.28 <sup>r</sup>	41.70
				122.8133	50.10000 r	46.1332 r	6,152.95	5,665.78 r	487.17
			08/04/17	596.0000	50.10000	42.6463	29,859.60	25,417.25 <sup>t</sup>	4,442.35





# Statement Period October 1-31, 2024



# Cost Basis Lot Details (continued)

Security Type	Symbol	Description Description	Acquired Date	Quantity/Par	Price(\$)	Unit Cost Per Share(\$)	Market Value(\$)	Cost Basis(\$)	Unrealized Gain/(Loss)(\$)
			12/28/18	16.0800	50.10000	37.1766	805.61	597.80 <sup>t</sup>	207.81
			04/02/19	6.6620	50.10000	41.3479	333.77	275.46 <sup>t</sup>	58.31
			06/20/19	17.0310	50.10000	41.7667	853.25	711.33 <sup>t</sup>	141.92
			09/27/19	9.6030	50.10000	41.1184	481.11	394.86 <sup>t</sup>	86.25
			12/27/19	12.2150	50.10000	44.2374	611.97	540.36 <sup>t</sup>	71.61
			03/26/20	4.9800	50.10000	32.6847	249.50	162.77 <sup>t</sup>	86.73
			06/25/20	6.0670	50.10000	38.5478	303.96	233.87 <sup>t</sup>	70.09
			09/24/20	6.5190	50.10000	40.1917	326.60	262.01 <sup>t</sup>	64.59
			12/24/20	9.8430	50.10000	46.7591	493.13	460.25 <sup>t</sup>	32.88
			03/17/21	348.0000	50.10000	49.6089	17,434.80	17,263.93	170.87
	VOO	VANGUARD S&P 500 ETF		8.4993	522.67000 r	481.2396 <sup>r</sup>	4,442.33	4,090.20 r	352.13
				30.4368	522.67000 r	381.5545 r	15,908.40	11,613.30 <sup>r</sup>	4,295.10
			06/26/17	124.0000	522.67000	223.6965	64,811.08	27,738.37 <sup>t</sup>	37,072.71
			12/20/18	5.1650	522.67000	228.3523	2,699.59	1,179.44 <sup>t</sup>	1,520.15
			03/26/19	5.1890	522.67000	258.0323	2,712.13	1,338.93 <sup>t</sup>	1,373.20
			07/02/19	4.7250	522.67000	271.4179	2,469.62	1,282.45 <sup>t</sup>	1,187.17
			10/01/19	3.9690	522.67000	273.4870	2,074.48	1,085.47 <sup>t</sup>	989.01
			12/27/19	3.4240	522.67000	297.4853	1,789.62	1,018.59 <sup>t</sup>	771.03



#### Statement Period

#### October 1-31, 2024



### Cost Basis Lot Details (continued)

Total Co	ost Basis Lo	ot Details					\$361,306.77	\$250,949.14	\$110,357.63
			03/22/24	58.0000	522.67000	479.9439	30,314.86	27,836.75	2,478.11
			03/17/21	328.0000	522.67000	362.4300	171,435.76	118,877.04	52,558.72
			12/28/20	1.1040	522.67000	341.7300	577.03	377.27 <sup>t</sup>	199.76
			10/02/20	1.7740	522.67000	304.7181	927.22	540.57 <sup>t</sup>	386.65
			07/02/20	2.0400	522.67000	288.8235	1,066.25	589.20 <sup>t</sup>	477.05
			03/13/20	2.6100	522.67000	241.2298	1,364.17	629.61 <sup>t</sup>	734.56
Security Type	Symbol	Description	Acquired Date	Quantity/Par	Price(\$)	Unit Cost Per Share(\$)	Market Value(\$)	Cost Basis(\$)	Unrealized Gain/(Loss)(\$)

### **Endnotes For Your Account**

- (M) Denotes a security that is marginable. Some mutual fund or ETF investments may not be immediately marginable.
- Dividends paid on this security will be automatically reinvested.
- You authorize Schwab to debit your account to pay investment management fees per the authorization you granted in your Account Application. Schwab does not review or monitor these fee payments. Contact your Investment Manager if you have questions.
- r Reinvested dividends are summarized and the cost per share is averaged.
- t Data for this holding has been edited or provided by a third party.

X Bank Sweep deposits are held at FDIC-insured Program Banks, which are listed in the Cash Features Disclosure Statement.

11-200-0

Z For the Bank Sweep and Bank Sweep for Benefit Plans features, interest is paid for a period that differs from the Statement Period. Balances include interest paid as indicated on your statement by Schwab or one or more of its Program Banks. These balances do not include interest that may have accrued during the Statement Period after interest is paid. The interest paid may include interest that accrued in the prior Statement Period.

### Terms and Conditions

GENERAL INFORMATION AND KEY TERMS: This Account statement is furnished solely by Charles Schwab & Co., Inc. ("Schwab") for your Account at Schwab ("Account"). Unless otherwise defined herein, capitalized terms have the same meanings as in your Account Agreement. If you receive any other communication from any source other than Schwab which purports to represent your holdings at Schwab (including balances held at a Depository Institution) you should verify its content with this statement. Accrued Income: Accrued Income is the sum of the total accrued interest and/or accrued dividends on positions held in your Account, but the interest and/or dividends have not been received into your Account. Schwab makes no representation that the amounts shown (or any other amount) will be received. Accrued amounts are not covered by SIPC account protection until actually received and held in the Account. AIP (Automatic Investment Plan) Customers: Schwab receives remuneration in connection with certain transactions effected through Schwab. If you participate in a systematic investment program through Schwab, the additional information normally detailed on a trade confirmation will be provided upon request.

Average Daily Balance: Average daily composite of all cash balances that earn interest and all loans from Schwab that are charged interest. Bank Sweep and Bank Sweep for Benefit Plans Features: Schwab acts as your agent and custodian in establishing and maintaining your Deposit Account(s) as a feature of your brokerage Account(s). Deposit accounts held through these bank sweep features constitute direct obligations of one or more FDIC insured banks ("Program Banks") that are not obligations of Schwab. Funds swept to Program Banks are eligible for deposit insurance from the FDIC up to the applicable limits for each bank for funds held in the same insurable capacity. The balance in the Deposit Accounts can be withdrawn on your order and the proceeds returned to your brokerage Account or remitted to you as provided in your Account Agreement. For information on FDIC insurance and its limits, as well as other important disclosures about the bank sweep feature(s) in your Account(s), please refer to the Cash Features Disclosure Statement available online or from a Schwab representative. Cash: Any Free Credit Balance owed by us to you payable upon demand which, although accounted for on our books of record, is not



Statement Period

October 1-31, 2024



### Terms and Conditions (continued)

segregated and may be used in the conduct of this firm's business. Dividend Reinvestment Customers: Dividend reinvestment transactions were effected by Schwab acting as a principal for its own account, except for the reinvestment of Schwab dividends, for which an independent broker-dealer acted as the buying agent. Further information on these transactions will be furnished upon written request. Gain (or Loss): Unrealized Gain or (Loss) and Realized Gain or (Loss) sections ("Gain/Loss Section(s)") contain a gain or a loss summary of your Account. This information has been provided on this statement at the request of your Advisor, if applicable. This information is not a solicitation or a recommendation to buy or sell. Schwab does not provide tax advice and encourages you to consult with your tax professional. Please view the Cost Basis Disclosure Statement for additional information on how gain (or loss) is calculated and how Schwab reports adjusted cost basis information to the IRS. Interest: For the Schwab One Interest, Bank Sweep, and Bank Sweep for Benefit Plans features, interest is paid for a period that may differ from the Statement Period. Balances include interest paid as indicated on your statement by Schwab or one or more of its Program Banks. These balances do not include interest that may have accrued during the Statement Period after interest is paid. The interest paid may include interest that accrued in the prior Statement Period. For the Schwab One Interest feature, interest accrues daily from the second-to-last business day of the prior month and is posted on the second-to-last business day of the current month. For the Bank Sweep and Bank Sweep for Benefit Plans features, interest accrues daily from the 16th day of the prior month and is credited/posted on the first business day after the 15th of the current month. If, on any given day, the interest that Schwab calculates for the Free Credit Balances in the Schwab One Interest feature in your brokerage Account is less than \$.005, you will not accrue any interest on that day. For balances held at banks affiliated with Schwab in the Bank Sweep and Bank Sweep for Benefit Plans features, interest will accrue even if the amount is less than \$.005, Margin Account Customers: This is a combined statement of your margin account and special memorandum account maintained for you under Section 220.5 of Regulation T issued by the Board of Governors of the Federal Reserve System. The permanent record of the separate account as required by Regulation T is available for your inspection. Securities purchased on margin are Schwab's collateral for the loan to you. It is important that you fully understand the risks involved in trading securities on margin. These risks include: 1) You can lose more funds than you deposit in the margin account; 2) Schwab can force the sale of securities or other assets in any of your account(s) to maintain the required account equity without contacting you; 3) You are not entitled to choose which assets are liquidated nor are you entitled to an extension of time on a margin call; 4) Schwab can increase its "house" maintenance margin requirements at any time without advance written notice to you. Market Price: The most recent price evaluation available to Schwab on the last business day of the report period, normally the last trade price or bid as of market close. Unpriced securities denote that no market evaluation update is currently available. Price evaluations are obtained from outside parties. Schwab shall have no responsibility for the accuracy or timeliness of any such valuations. Assets Not Held at Schwab are not held in your Account or covered by the Account's SIPC account protection and are not otherwise in Schwab's custody and are being provided as a courtesy to you. Information on Assets Not Held at Schwab, including but not limited to valuations, is reported solely based on information you provide to Schwab. Schwab can neither validate nor certify the existence of Assets Not Held at Schwab or the accuracy, completeness or timeliness of the information about Assets Not Held at Schwab, whether provided by you or otherwise. Descriptions of Assets Not Held at Schwab may be abbreviated or truncated. Some securities, especially thinly traded equities in the OTC market or foreign markets, may not report the most current price and are indicated as Stale Priced. Certain Limited Partnerships (direct participation programs) and unlisted Real Estate Investment Trust (REIT) securities, for which you may see a value on your monthly Account statement that reflects the issuer's appraised estimated value, are not listed on a national securities exchange, and are generally illiquid. Even if you are able to sell such securities, the price received may be less than the per share appraised estimated value provided in the account statement. Market Value: The Market Value is computed by multiplying the Market Price by the Quantity of Shares.

Market Value summed over multiple accounts. Non-Publicly Traded Securities: All assets shown on this statement, other than certain direct investments which may be held by a third party, are held in your Account. Values of certain Non-Publicly Traded Securities may be furnished by a third party as provided by Schwab's Account Agreement. Schwab shall have no responsibility for the accuracy or timeliness of such valuations. The Securities Investor Protection Corporation (SIPC) does not cover many limited partnership interests. Schwab Sweep Money Funds: Includes the primary money market funds into which Free Credit Balances may be automatically invested pursuant to your Account Agreement. Schwab or an affiliate acts and receives compensation as the Investment Advisor, Shareholder Service Agent and Distributor for the Schwab Sweep Money Funds. The amount of such compensation is disclosed in the prospectus. The yield information for Schwab Sweep Money Funds is the current 7-day yield as of the statement period. Yields vary. If on any given day, the accrued daily dividend for your selected sweep money fund as calculated for your account is less than ½ of 1 cent (\$0.005), your account will not earn a dividend for that day. In addition, if you do not accrue at least 1 daily dividend of \$0.01 during a pay period, you will not receive a money market dividend for that period. Schwab and the Schwab Sweep Money Funds investment advisor may be voluntarily reducing a portion of a Schwab Sweep Money Fund's expenses. Without these reductions, yields would have been lower. Securities Products and Services: Securities products and services are offered by Charles Schwab & Co., Inc., Member SIPC. Securities products and services, including unswept intraday funds and net credit balances held in brokerage accounts are not deposits or other obligations of, or guaranteed by, any bank, are not FDIC insured, and are subject to investment risk and may lose value. SIPC does not cover balances held at Program Banks in the Bank Sweep and Bank Sweep for Benefit Plans features. Please see your Cash Feature Disclosure Statement for more information on insurance coverage. Yield to Maturity: This is the actual average annual return on a note if held to maturity. IN CASE OF ERRORS OR DISCREPANCIES: If you find an error or discrepancy relating to your brokerage activity (other than an electronic fund transfer) you must notify us promptly, but no later than 10 days after this statement is sent or made available to you. If this statement shows that we have mailed or delivered security certificate(s) that you have not received, notify Schwab immediately. You may call us at 800-435-4000. (Outside the U.S., call +1-415-667-8400.) If you're a client of an independent investment advisor, call us at 800-515-2157. Any oral communications should be re-confirmed in writing to further protect your rights, including rights under the Securities Investor Protection Act (SIPA). If you do not so notify us, you agree that the statement activity and Account balance are correct for all purposes with respect to those brokerage transactions. IN CASE OF COMPLAINTS: If you have a complaint regarding your Schwab statement, products or services, please write to Client Service & Support at Charles Schwab & Co., Inc., P.O. Box 982603 El Paso, TX 79998-2603, or call customer service at 800-435-4000. (Outside the U.S., call +1-415-667-8400.) If you're a client of an independent investment advisor, call us at 800-515-2157. Address Changes: If you fail to notify Schwab in writing of any change of address or phone number, you may not receive important notifications about your Account, and trading or other restrictions might be placed on your Account. Additional Information: We are required by law to report to the Internal Revenue Service adjusted cost basis information (if applicable), certain payments to you and credits to your Account during the calendar year. Retain this statement for income tax purposes. A financial statement for your inspection is available at Schwab's offices or a copy will be mailed to you upon written request. Any third-party trademarks appearing herein are the property of their respective owners. Charles Schwab & Co., Inc., Charles Schwab Bank, Charles Schwab Premier Bank, and Charles Schwab Trust Bank are separate but affiliated companies and subsidiaries of the Charles Schwab Corporation. © 2024 Charles Schwab & Co., Inc. ("Schwab"). All rights reserved. Member SIPC. (O1CUSTNC) (0822-20UL)

This is the dollar value of your present holdings in your specified Schwab Account or a summary of the



### Schwab One® Account of

Statement Period



#### CHEMICAL EDUCATIONAL FOUNDATIO

October 1-31, 2024

Schwab Institutional is a division of Charles Schwab & Co., Inc., and provides back office brokerage and related services to independent investment advisors and retirement plan providers. Schwab is a registered broker-dealer and is not affiliated with your Investment Advisor whose name appears on this statement ("Advisors") except in the case of Charles Schwab Investment Advisory, Inc. ("CSIA"), Schwab Wealth Investment Advisory, Inc. ("CSIA"), or an affiliated company that may act as the investment advisor on a fund. Schwab neither endorses nor recommends any particular Advisor or its investment strategy and has no responsibility to monitor trading by any Advisor in your Account. Schwab has not verified any statement accompanying any Advisor's logo appearing on this statement. Not all of these products and services may benefit your Account, and Schwab may provide them to Advisors on the Advisor's commitment to place a certain amount of its clients' assets in brokerage accounts at Schwab within a certain period of time. This commitment could influence an Advisor's recommendation or requirement that its clients establish brokerage accounts at Schwab. For questions about this statement, or if there is a change in your financial situation, investment objectives, or risk profile, please contact your Independent Investment Manager and/or Advisor.

# **Chemical Educational Foundation** Profit & Loss Prev Year Comparison July through October 2024

	Jul - Oct 24	Jul - Oct 23
Ordinary Income/Expense		
Income		
Contributions		
4010 · Contributions - Corporate	60,176.67	125,415.00
4017 · Contributions - Individual	2,591.44	1,900.21
Total Contributions	62,768.11	127,315.21
Other Revenue		
4805 · Investment Interest Income	9,446.06	9,681.24
Total Other Revenue	9,446.06	9,681.24
Program Revenue		
4500 · National Challenge Sponsorships	83,000.00	100,000.00
Total Program Revenue	83,000.00	100,000.00
Total Income	155,214.17	236,996.45
Expense		
Communications Expenses		
5100.02 · Electronic & Print Comm	613.99	0.00
5250.02 · Branding & Marketing Comm	1,330.00	1,190.00
5311.02 · Website	415.97	750.00
6050.02 · Depreciation	149.72	1,091.79
6060.02 · Occupancy	1,079.72	1,619.56
6910.02 · Association Management Database	510.70	498.00
7010.02 · Staff Support Services	24,944.28	27,646.81
7020.02 · NACD Admin Fee	1,200.00	1,200.00
Total Communications Expenses	30,244.38	33,996.16
Operating Expenses		
6010.00 · Organizational Development	1,200.00	201.43
6020.00 · Printing & Copying	68.82	167.93
6025.00 · Postage & Delivery	787.53	104.33
6030.00 · Telephone & Internet	2,185.96	2,146.30
6035.00 · Supplies	215.30	-89.33
6038.00 Repairs & Maintenance	5,677.40	4,658.92
6045.00 Dues & Subscriptions	1,289.91	1,061.99
6050.00 · Depreciation	149.72	1,091.79
6060.00 · Occupancy	2,030.03	2,260.16
6235.00 · Equipment Rental	75.19	583.72
6910.00 · Association Management Database	510.70	498.00
7010.00 · Staff Support Services	24,944.28	27,646.81
7020.00 · NACD Admin Fee	1,200.00	1,200.00
7120.00 · Audit/Tax Prep	14,056.50	13,353.00
7130.00 · Professional Services	307.64	5,811.89

# **Chemical Educational Foundation** Profit & Loss Prev Year Comparison July through October 2024

	Jul - Oct 24	Jul - Oct 23
7140.00 · Insurance	2,639.56	2,470.68
7200.00 · Bank Fees	1,705.06	1,609.51
7220.00 · Investment Advisory Fees	4,551.03	3,569.29
Total Operating Expenses	63,594.63	68,346.42
Program & Outreach Expenses		
6010.01 · YBTC Marketing	4,102.47	2,051.55
6050.01 · Depreciaton	1,048.19	7,642.42
6060.01 · Occupancy	7,557.96	11,336.92
6110.01 · YBTC Staff Travel	1,610.19	5,221.13
6150.01 · Events & Conferences	70.00	650.00
6152.01 · YBTC Community Partnerships	0.00	806.22
6160.01 · YBTC Essential Elements	0.00	79.90
6163.01 · Volunteer Management/Support	1,348.41	1,306.62
6170.01 · YBTC Activity Guides	0.00	1,400.00
6175.01 · YBTC Challenge (General)	15,575.93	14,060.68
6176.01 · National Challenge Expenses 6910.01 · Association Management Database	3,154.56 3.574.90	199.15 3.486.00
7010.01 · Staff Support Services	174,609.99	193,527.63
7010.01 · Stan Support Services 7020.01 · NACD Admin Fee	8,400.00	8,400.00
	<u> </u>	
Total Program & Outreach Expenses	221,052.60	250,168.22
Trustees/Governance Expenses		
5217.04 · Fundraising & Exec Dir Travel	5,349.02	10,425.28
6050.04 · Depreciation	149.72	1,091.79
6060.04 · Occupancy	1,079.72	1,619.56
6910.04 · Association Management Database	510.70	498.00
7010.04 · Staff Support Services	24,944.24	27,646.80
7020.04 · NACD Admin Fee	1,200.00	1,200.00
Total Trustees/Governance Expenses	33,233.40	42,481.43
Total Expense	348,125.01	394,992.23
Net Ordinary Income	-192,910.84	-157,995.78
Other Income/Expense Other Income		
4807.00 · Gain (Loss) on Investments	34,093.62	-81,780.55
Total Other Income	34,093.62	-81,780.55
Net Other Income	34,093.62	-81,780.55
Net Income	-158,817.22	-239,776.33



### CEF OCTOBER FY25 FINANCIAL DASHBOARD

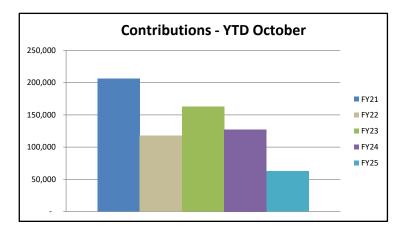
	Profit & Loss Statement									
	Oct FY24	Oct FY25	Variance	FY24 YTD	FY25 YTD	Variance	FY25 Budget	Y/E Variance		
Revenue	29,077	50,151	21,074	236,996	155,214	(81,782)	1,244,969	(1,089,755)		
Expenses	110,889	80,088	(30,801)	394,992	348,125	(46,867)	1,244,894	(896,769)		
Net Income from Ops	(\$81,813)	(\$29,938)	51,875	(\$157,996)	(\$192,911)	(\$34,915)	\$75	(192,986		
Gain/(Loss) on Investments	(\$32,300)	(\$33,456)	(\$1,156)	(\$81,781)	\$34,094	\$115,874	\$0	\$34,094		
Strategic Initiative Expenses	0	0	\$0	0	0	\$0	\$0	\$0		

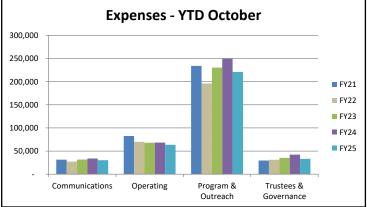
Narrative:

Liabilities on balance sheet includes \$16K to ACD for shared expenses in October and \$145K for Scholarships payable.

	Balance Sheet 10/31/2024								
Cash	\$113,888								
Investments	\$1,047,534								
Prepaid Insurance	\$13,521								
	Total Assets	\$1,174,942							
Liabilities	\$194,115								
Net Assets	\$980,828								
	Total Liabs & Net Assets	\$1,174,942							

FY25 Investments	
Beginning Balance 7/1/2024	\$1,158,545
Dividends/Interest	\$9,446
Unrealized Gains/(Loss)	\$34,094
Transfer to Operating Cash	(\$150,000)
Fees	<u>(\$4,551)</u>
Balance 10/31/2024	\$1,047,534





### CEF FY25 BUDGET SUMMARY

			FY23	FY24	FY24	FY25
Pg # for			Actuals	Budget	Actuals	Budget
Detail						
<u> </u>	Acct. #	Account Title				
3	CONTRIE	<u> </u>				
	4010-00	Contributions-Corporate/Foundation	580,132	625,000	617,769	617,769
	4017-00	Contributions-Individual	32,059	30,000	17,925	30,000
	4050-00	Contributions-In Kind	21,906	0	0	0
	TOTAL C	ONTRIBUTION REVENUE	634,097	655,000	635,693	647,769
				•	·	·
4	PROGRA	M				
	4500-00	National Challenge Sponsorships	521,240	650,000	485,189	522,000
	4300-00	Fundraisers-Auctions	0	0	34,335	34,000
	4525-00	National Challenge Registration Revenue	1,051	250	3,641	1,200
	TOTAL P	ROGRAM REVENUE	522,291	650,250	523,165	557,200
5	OTHER R	EVENUE				
	4805-00	Investment Interest/Dividends	41,126	40,000	41,932	40,000
	TOTAL O	THER REVENUE	41,126	40,000	41,932	40,000
	TOTAL R	EVENUE	1,197,514	1,345,250	1,200,790	1,244,969
6	COMMUN	IICATIONS EXPENSES				
	5100-02	Electronic & Print Communications	6,052	3,000	3,662	2,500
	5250-02	Branding & Marketing Communications	687	1,000	4,481	2,766
	5311-02	Website	2,625	4,000	3,296	3,000
	6050-02	Depreciation	3,458	3,280	3,291	420
	6060-02	Occupancy	4,859	5,139	5,244	3,239
	6910-02	Association Database	1,195	1,195	1,198	1,195
	7010-02	Staff Support Services	81,143	81,289	87,413	74,308
	7020-02	ACD Administrative Fee	3,300	3,600	3,600	3,600
	TOTAL C	OMMUNICATIONS EXPENSES	103,319	102,503	112,185	91,028
7		NG EXPENSES				
	6010-00	Organizational Development	1,376	3,530	8,684	3,000
	6020-00	Printing & Copying	537	1,288	570	750
	6025-00	Postage & Delivery	940	1,500	729	1,000
	6030-00	Telephone, Internet	7,006	7,644	7,654	6,444
	6035-00	Supplies	2,465	3,440	1,961	2,000
	6038-00	Repair & Maintenance	12,126	15,009	14,757	15,832
	6045-00	Dues & Subscriptions	2,899	3,000	1,632	96
	6046-00	Professional Development	0	0	0	0
	6050-00	Depreciation	3,458	3,280	3,291	420
	6060-00	Occupancy	7,698	6,699	5,281	3,239
	6235-00	Equipment Rental	1,373	1,200	1,302	0
	6910-00	Association Database	1,195	1,195	1,198	1,195
	7010-00	Staff Support Services	81,143	81,289	87,413	74,308
	7020-00	ACD Administrative Fee	3,300	3,600	3,600	3,600
	7085-00	Employment Fees	15.802	16,000	16 221	16,000
	7120-00	Audit/Tax Preparation	15,892	16,000	16,331	16,000
	7130-00	Professional Services Insurance	22,801	24,000	22,839	25,000
	7140-00	Bank Fees	7,890	8,618 3,750	13,881	9,981
	7200-00 7220-00		3,768 6,717	3,750	4,276 11,461	3,800
	7230-00	Investment Advisory Fees Property taxes	1,160	8,000 1,250		8,000 1,250
	1 200-00	i Toperty taxes	1,100	1,230	3	1,230

### CEF FY25 BUDGET SUMMARY

			<u>FY23</u>	FY24	FY24	FY25
g # for			<u>Actuals</u>	<u>Budget</u>	<u>Actuals</u>	<u>Budget</u>
	TOTAL C	PERATING EXPENSES	183,744	194,292	206,865	175,915
0 0	BB 0 0 B 4	NA A QUEDE A QUE EXPENSES				
8 - 9		MM & OUTREACH EXPENSES	40.007	45.000	0.000	20.255
	6010-01	YBTC Marketing	10,367	15,000	6,696	36,355
	6050-01	Depreciation	24,209	22,960	23,036	2,940
	6060-01	Occupancy	34,011	35,971	36,709	22,674
	6150-01	Events & Conferences	256	5,000	650	0
	6160-01	YBTC Essential Elements	662	1,000	3,182	0
	6163-01	Volunteer Management/Support	7,131	8,000	7,056	7,000
	6152-01	YBTC Community Partnerships	18,659	10,000	4,477	0
	6130-01	Program & Content Development	1,194	1,500	500	0
	6170-01	YBTC Activity Guides	0	4,000	1,400	0
	6110-01	YBTC Staff Travel	9,220	8,000	11,160	5,000
	6175-01	YBTC Challenge (General)*	57,196	25,000	42,144	27,000
	6176-01	National Challenge	166,629	175,000	224,451	181,000
	6177-01	Challenge Auction Expenses	0	0	19,191	19,000
	6910-01	Association Database	8,366	8,366	8,384	8,366
	7010-01	Staff Support Services	568,002	569,021	611,894	520,154
	7020-01	ACD Administrative Fee	23,100	25,200	25,200	25,200
		ROGRAM & OUTREACH	929,002	914,018	1,026,131	854,689
10	FUNDRA	ISING & GOVERNANCE EXPENSES				
	5217-04	Fundraising & Executive Director Travel	35,805	20,000	33,827	22,500
	5400-04	Board of Trustees Meetings	10,903	8,500	10,474	6,000
	5420-04	Solicitation Registration Fees	10,792	11,000	11,792	12,000
	6050-04	Depreciation	3,458	3,280	3,291	420
	6060-04	Occupancy	4,859	5,139	5,244	3,239
	6910-04	Association Database	1,195	1,195	1,198	1,195
	7010-04	Staff Support Services	81,143	81,289	87,413	74,308
	7020-04	ACD Administrative Fee	3,300	3,600	3,600	3,600
		GOVERNANCE EXPENSES	151,455	134,003	156,839	123,262
	TOTAL	OVERNANCE EXPENSES	151,455	134,003	130,039	123,202
	TOTAL E	XPENSES	1,367,520	1,344,816	1,502,020	1,244,893
	ODEDAT	ING NET REVENUE	(470.006)	434	(204 220)	76
	OFERAI	ING NET REVENUE	(170,006)	434	(301,230)	76
11	_	MENT INCOME	04.440		00.440	
		Investments Gain/Loss	64,413	0	89,143	0
	TOTAL II	NVESTMENT UNREALIZED GAIN/LOSS	64,413	0	89,143	0
12	STRATE	GIC INITIATIVES EXPENSES				
	6105-00	Strategic Initiatives Expenses	0	0	0	0
		TRATEGIC INITIATIVES FUND	0	0	0	0
	TOTAL N	IET REVENUE	(105,593)	434	(212,086)	76
	1 O I AL IV		(100,000)	707	(2.2,000)	10

### CEF FY25 BUDGET - CONTRIBUTION REVENUE

			FY23	FY24	FY24	FY25
Acct. #			<u>Actual</u>	<u>Budget</u>	<u>Actuals</u>	Budget
4010-00	Co	ntributions-Corporate/Foundation	580,132	625,000	617,769	617,769
		Corporate	580,132	625,000	617,769	617,769
4050-00	Co	ntributions-In Kind	21,906	0	0	0
4017-00	Co	ntributions-Individual	32,059	30,000	17,925	30,000
			0	0		
			22 / 22=	077.000	227 222	2 17 722
		Total	634,097	655,000	635,693	647,769

### CEF FY25 BUDGET - PROGRAM REVENUE

		<u>FY23</u>	<u>FY24</u>	FY24	FY25
Acct. #		<u>Actual</u>	<u>Budget</u>	<u>Actuals</u>	<u>Budget</u>
	Sponsorships	521,240	650,000	485,189	522,000
4500-00	National Challenge Sponsorships	521,240	650,000	485,189	522,000
4600-01	State Challenge Sponsorships	0	0	0	, 0
4750-01	YBTC Sponsorships	0		0	0
4200-00	Activity Guides	0	0	0	0
4525-00	National Challenge Registration Revenue	1,051	250	3,641	1,200
4300-00	Fundraisers-Auctions			34,335	34,000
	Total	522,291	650,250	523,165	557,200

### CEF FY25 BUDGET - OTHER REVENUE

		FY23	FY24	FY24	FY25
Acct. #		<u>Actual</u>	<u>Budget</u>	<u>Actuals</u>	Budget
4805-00	Investment Interest/Dividends	41,126	40,000	41,932	40,000
			·	·	,
					0
					•
					0
	Total	41,126	40,000	41,932	40,000

### **CEF FY25 BUDGET - COMMUNICATIONS EXPENSE**

		FY23	FY24	FY24	FY25
Acct. #		<u>Actual</u>	<u>Budget</u>	<u>Actuals</u>	<u>Budget</u>
5100-02	Electronic & Print Communications	6,052	3,000	3,662	2,500
	Year In Review print & design				0
	Electronic communications				0
	Print pieces				0
5250-02	Branding & Marketing Communications	687	1,000	4,481	2,766
	Advertising				0
	Branding & Marketing				0
	YBTC video productions				
5300-02	Media Outreach	0	0	0	0
5500-02	INEUIA OULIEACII	U	U	U	U

### CEF FY25 BUDGET - OPERATING EXPENSES

			FY23	FY24	FY24	FY25
Acct. #			<u>Actual</u>	Budget	Actuals	Budget
0040.00	10	· (: 1D )	4.070	0.500	0.004	0.000
6010-00	Org	ganizational Development ACD/CEF Events	1,376	3,530 2,030	8,684	3,000 2,030
		Strategic Planning, Org wide Support		1,500		2,030
6020-00	lPri	nting & Copying	537	1,288	570	750
		Allocation from copier		888		0
				400		0
6025-00	Po	stage & Delivery	940	1,500	729	1,000
						0
6030-00	Tel	lephone, Internet 20% Allocation of ACD expenses	7,006	7,644 6,444	7,654	6,444 6,444
		CEF Cell phones		1,200		0,444
6035-00	Su	pplies	2,465	3,440	1,961	2,000
0000 00	Jou	ppiloo	2,100	0,140	1,001	2,000
6038-00	Re	pair & Maintenance	12,126	15,009	14,757	15,832
		20% Allocation of ACD expenses				15,832
		Software Upgrades Computer Maint/Repairs (ATS)				
		Maintenance & Repair of Office Equip.				
6045-00	Du	es & Subscriptions	2,899	3,000	1,632	96
		IP address (\$7.99.mo)				96
6046-00	Pro	ofessional Development	0	0	0	0
						0
6050-00	De	preciation	3,458	3,280	3,291	420
		20% Alloc of ACD IT Expense				420
6060-00	lOc	cupancy	7,698	6,699	5,281	3,239
0000-00	100	10% Allocation of ACD expenses	7,000	5,139	0,201	3,239
		Staff parking		1,560		0
6235-00	Eq	uipment Rental	1,373	1,200	1,302	0
		20% Allocation of ACD expenses				0
6010.00	I A a	againtian Databasa	1 105	1 105	1 100	1 105
6910-00	AS	sociation Database 20% Allocation of ACD expenses	1,195	1,195	1,198	1,195 1,195
7010-00	Sta	aff Support Services	81,143	81,289	87,413	74,308
7010-00	Ote	an outport outvious	01,140	01,200	07,410	74,308
7020-00	AC	D Administrative Fee	3,300	3,600	3,600	3,600
					,	3,600
7085-00	Em	nployment Fees	0	0	0	0
		Ads at \$350 each				0
7120-00	Au	dit/Tax Preparation	15,892	16,000	16,331	16,000 16,000
7130-00	Dro	ofessional Services	22,801	24,000	22,839	25,000
7 130-00	1110		22,001	24,000	22,039	25,000
		Employee Payroll Service Legal Counsel				
		Travel for legal counsel				
7140-00	Ins	urance	7,890	8,618	13,881	9,981
		20% of ACD's Insurance Expenses CEF-special policy		7,618 1,000	7,618 6,469	7,981 2,000
7200-00	Ba	nk Fees (bank and credit card fees)	3,768	3,750	4,276	3,800 3,800
		·				
7220-00	Inv	restment Advisory Fees	6,717	8,000	11,461	8,000 8,000
7000 00	In		4 :00	1.05		
7230-00	Pro	operty taxes	1,160	1,250	3	1,250 0
		Total	183,744	194,292	206,865	175,915

### CEF FY25 BUDGET - PROGRAM OUTREACH EXPENSES

Acct. #		FY23 Actual	FY24 Budget	FY24 Actuals	FY25 Budget
6010-01	YBTC Marketing	10,367	15,000	6 606	36,355
0010-01	Educational Resources & YBTC Giveaways Print Materials	10,307	13,000	0,090	0
6050-01	Depreciation	24,209	22,960	23,036	2,940
	20% Alloc of ACD IT Expense				2,940
6060-01	Occupancy	34,011	35,971	36,709	22,674
	10% Allocation of ACD expenses				22,674
6110-01	YBTC Staff Travel	9,220	8,000	11,160	5,000
	Staff Travel				0
6150-01	Events & Conferences	256	5,000	650	0
0100 01	Industry Events	200	0,000	000	0
	Conferences				0
	Science Festivals/STEM Conferences				0
6160-01	YBTC Essential Elements	662	1,000	3.182	0
0.000.	Content/Program Development	002	.,000	0,102	0
	Program Implementation (previously workshops & staffing)				0
6163-01	Volunteer Management/Support	7,131	8,000	7,056	7,000
	Dow Contactor				0
	CDT Volunteer Recognition				0
	CRM				0
6152-01	YBTC Community Partnerships	18,659	10,000	4,477	0
	EasyLMS				0
	FormSite			Actuals  6,696  23,036  36,709  11,160  650  3,182	0
	Contractors  Material Kits (Emers 4K, RISD 2760, MISC 22)	10)			0
	Material Kits (Emers 4K, BISD 2760, MISC 324 Educator Resources	+0)			U
	Misc Misc				
6130-01	Program & Content Development	1,194	1,500	500	0
	Content Review & Development (Consultant)	.,	.,	230	0
	Content Review Team				0
	Content Development Conference (20 ppl)				0
	Program Development				
6170-01	YBTC Activity Guides	0	4,000	1,400	0
	Distribution & Production				0
	Content Development				0
	Teacher Competition				0

### CEF FY25 BUDGET - PROGRAM OUTREACH EXPENSES

6175-01	YBTC Challenge (General)*	57,196	25,000	42,144	27,000
	State Prizes				0
	Submittable				0
	Food Reimbursement (\$100 per location)				0
	Dow Challenges				0
	Volunteer Background Checks (\$25 pp/6 pe	r / \$600 contract fe	ee)		0
	BrandLive (Est. for 2 virtual events)				0
	Regional Materials				0
6176-01	National Challenge	166,629	175,000	224,451	181,000
					181,000
					0
					0
					0
					0
					0
					0
					0
6177-01	Challenge Auction Expenses	0		19,191	19,000
6910-01	Association Database	8,366	8,366	8,384	8,366
	20% Allocation of ACD expenses				8,366
== : = = :				244.224	
7010-01	Staff Support Services	568,002	569,021	611,894	520,154
					520,154
7000 04	ACD Administrative Foo	22.400	25 200	25 200	25 200
7020-01	ACD Administrative Fee	23,100	25,200	25,200	25,200 25,200
		•	•		25,200
	Total	929,002	914,018	1,026,131	854,689
		020,002	2,010	1,020,101	22 .,300

### CEF FY25 BUDGET - FUNDRAISING AND GOVERNANCE EXPENSES

		FY23	FY24	FY24	FY25
Acct. #		Actual	Budget	<u>Actuals</u>	Budget
5217-04	Fundraising & Executive Director Travel	35,805	20,000	33,827	22,500
	Travel & presentations				0
5400-04	Board of Trustees Meetings	10,903	8,500	10,474	6,000
	Cost of 3 Board Meetings				0
	Houston September 2021				0
5420-04	Solicitation Registration Fees	10,792	11,000	11,792	12,000
	Cost of registering in states as charity				0
6050-04	Depreciation	3,458	3,280	3,291	420
	20% Alloc of ACD IT Expense				420
6060-04	Occupancy	4,859	5,139	5,244	3,239
	10% Allocation of ACD expenses				3,239
6910-04	Association Database	1,195	1,195	1,198	1,195
	20% Allocation of ACD expenses		·		1,195
7010-04	Staff Support Services	81,143	81,289	87,413	74,308
			,		74,308
7020-04	ACD Administrative Fee	3,300	3,600	3,600	3,600
					3,600
	Total	151,455	134,003	156,839	123,262

# CEF FY25 BUDGET - GAIN/LOSS

		FY23	FY24	FY24	FY25
Acct. #		<u>Actual</u>	<u>Budget</u>	<u>Actuals</u>	<u>Budget</u>
4807-00	Investments Gain/Loss	64,413	0	89,143	0
	T-4-1	04.440		00.440	•
	Total	64,413	-	89,143	U

### CEF FY25 BUDGET -STRATEGIC INITIATIVES FUND EXPENSES

A 4 #		<u>FY23</u>	FY24	FY24	<u>FY25</u>
Acct.#		<u>Actual</u>	<u>Budget</u>	<u>Actuals</u>	<u>Budget</u>
6105-00	Strategic Initiatives Expenses	0	0	0	0
	CEF- Investment Fund		0	0	
	Strategic Initiatives		0	0	0
	Total	0	0	0	0