



Toxicology Education Foundation

ANNUAL REPORT
2021-2022

Vision: A public that understands the essentials of toxicology

Outline

Board of Trustees.....	3
About Toxicology Education Foundation.....	4
Activities for Fiscal 2021-2022 Year.....	5
• Fundraising.....	5
• Website/Marketing.....	5
• Outreach.....	7
Looking Forward.....	8
Finances.....	9
• Financial Report for 2021-2022.....	9
• Budget for 2022-2023.....	10
• Net Worth.....	11

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About Toxicology Education Foundation

The Toxicology Education Foundation (TEF) is a non-profit charitable 501 (c)(3) foundation whose mission is to enhance public understanding of toxicology through access to objective, science-based information on the safety of chemicals and other agents encountered in daily life. We strive to be a reliable and trustworthy resource providing educational materials, videos and short articles, all designed to enhance understanding and inform personal decision making.

TEF aims to:

- Enhance public *awareness* and *understanding* of *fundamental key principles* related to chemical hazards in our homes, workplaces, schools, and general environment. This is vital to ensuring public safety and promotes sensible decision-making in government about current issues of concern. It also promotes public support for toxicology research and education.
- Provide the general public a broad base of *readily accessible and reliable sources of information* about safety assessment of specific types of exposures that will assist them in making sound, sensible decisions regarding their own potential risks from chemicals, including drugs.

Originally founded by the Society of Toxicology (SOT) as an independent foundation directed by SOT leadership, the Foundation became a wholly independent international charity in 2002. Trustees of the Foundation have been, and continue to be, leaders in the field of toxicology and risk assessment from government, industry, the private sector and academia. The board is international in scope and includes members from a variety of toxicology subdisciplines.

Activities for Fiscal 2020-2021 Year

Fundraising

Fundraising efforts have transitioned from the current quarterly update/funding request email to a monthly newsletter that include links for funding opportunities. This approach allows TEF to reach more interested scientists more often since it can be easily amplified on social media networks. The monthly solicitation email is routinely updated to reflect recent activity by TEF while also soliciting new ideas and consistent with TEF's vision.

The Fundraising Committee will continue to explore new ways to make connections and recognize previous and current donors on the TEF website.

TEF also received a modest government grant of \$5,000 during the COVID pandemic, which will not have to be paid back.

Website/Marketing

Website Hosting

The Website/Marketing Committee is continuing the process of updating the website software in order to streamline the process of making changes.

Content Updates

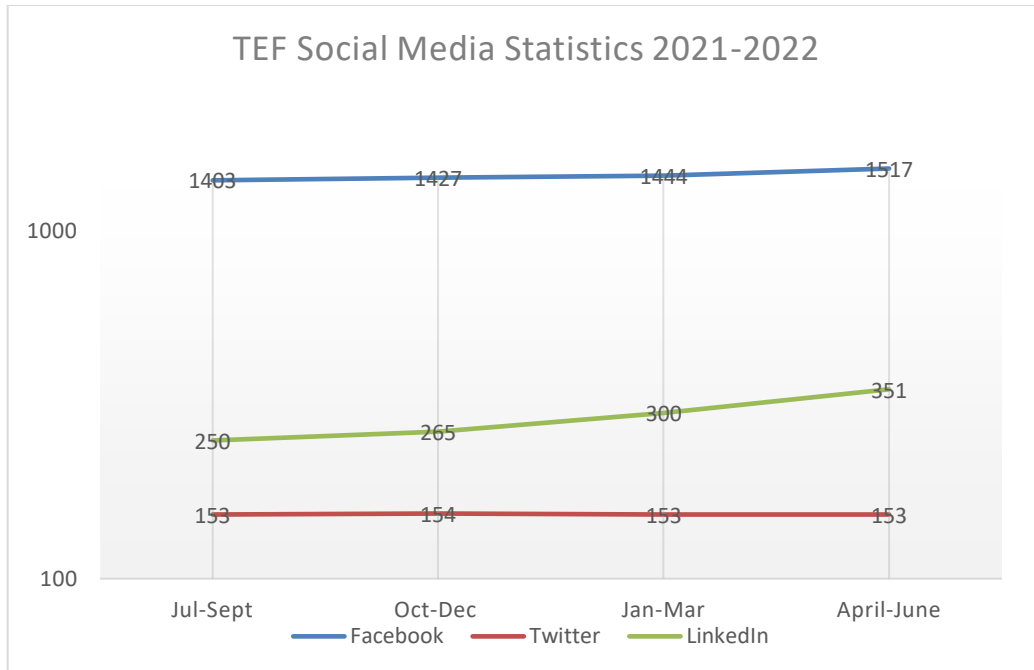
The Committee has been making steady progress with updating existing content and creating new topics, based in part of submissions from Trustees and newspaper articles developed by TEF staff. The website was also revamped, a new version of which will be launched in 2022-23.

Our strategy is to prioritize toxicology topics that are currently in the news and likely to be causing consumers to search for information. We are also working to improve the visibility of our content in search engines. The committee welcomes any suggestion for edits to existing content as well as new topics.

Social Media

The Committee and the Secretariat have been steadily increasing our posts on our Facebook, Twitter, and Linked-In social media feeds, with the goal of posting either a Tox Topic or an article that is relevant to toxicology once a week.

The trends over 2021-22 for our followers on these three platforms are shown below.



In the beginning of July 2021, we started off with 1,400 Facebook fans. By the end of the year, we increased our fan base by 114 people, and ended with 1,517 Facebook fans by June 30, 2022. With Twitter, we started off with 150 followers in July 2021. We gained 1 follower and lost 1 follower, ending with 153 followers by June 30, 2022. With LinkedIn, we started off with 250 fans. We increased our fan base by 101 people, ending the year with 351 fans by June 30, 2022.

Outreach

TEF worked diligently to continue to provide meaningful content and make connections throughout 2021-22 even in the face of very limited opportunities due to the widespread impact of the Coronavirus pandemic. Valuable insights were gained from new experiences and progress was made on expanding our educational offerings and social media postings as previously shown. Michael Dourson provided a monthly article to a local newspaper regarding toxicology topics.

Society of Toxicology Annual Meeting

TEF secured a booth at the annual meeting of the Society of Toxicology and had William Hayes and Michel Dourson staff the booth. The overall attendance at this meeting was reduced because of COVID (3000 to 4000 participants total), and the traffic at the booth was only modest. The intent was to provide greater visibility for the SOT audience to the goals and mission of TEF, to garner additional toxicological expertise and to secure/solicit resource/financial support for the TEF cause.

International Risk Assessment/Risk Management Course

Colleagues of TEF have recently designed a comprehensive course to perform a thorough risk assessment, which includes many skills beyond toxicology and data interpretation. These skills include communications, sample design, team building, project management, and several others. In light of the Covid-19 outbreak, a module has been added which discusses emergency response during an epidemic and the challenges created by that situation. Students completing this class will have gained the foundational knowledge needed to become part of a risk assessment team and continue to build their skills.

A video has been created to market this course. An anticipated conduct of this course is expected in calendar year 2022. This course is highlighted on the TEF website and sponsors have been solicited.

Looking Forward

In the 2022/2023 fiscal year we will continue to look for opportunities to grow our donor base and audiences. We will focus on opportunities at in-person professional meetings and growing our content outreach via social media. We will also be focusing on streamlining our existing website content and adding new topics.

Specifically, TEF will consider whether to secure a booth at the in-person, 2022 Society for Risk Analysis meeting or the 2023 Society of Toxicology meeting. Either one of these events could be associated with an in-person TEF board meeting and a “Pick Your Poison” event. We will also maintain regular social media contacts on Twitter, Facebook, and Linked-in, with the aim of expanding our impact through a wider network.

Finances

The fiscal year July 2021 to June 2022 was financially difficult. Although the Secretariat stabilized under the guidance of Ms. Bethany Hansen and Dr. Michael Dourson, the COVID pandemic lessened an already smaller amount of donations. TEF received a \$5000 COVID grant that will not have to be repaid. Subcontract expenses reflected the development of a risk assessment/risk management course, with recovery expected in the next year when the course is offered. The expected income from this course was not realized in this year. The overall result of all of this was a loss of \$18,354 for the year, as shown below.

Financial Report for 2021-2022

Toxicology Education Foundation

Budget 2021-2022

Income	Yearly	Actual to Date	Budget to Date	Difference
• Donations from Groups	\$15,000	\$225	\$15,000	\$(14,775)

Toxicology Education Foundation

• Donations from Others	\$9,000	\$3,339	\$9,000	\$(5,661)
• Donations from Trustees	\$1,000	\$823	\$1,000	\$(177)
• Contracts	\$50,000	\$-	\$50,000	\$(50,000)
• Exchanges	\$-	\$71	\$-	\$71
• Interest	\$100	\$277	\$100	\$177
• Other (COVID grant)	\$-	\$5,000	\$-	\$5,000
Total Income	\$75,100	\$9,735	\$75,100	\$(70,436)
Expenses				
Dixon Award	\$-	\$-	\$-	\$-
Fundraising Committee	\$1,200	\$-	\$1,200	\$(1,200)
Insurance	\$2,700	\$1,931	\$2,700	\$(769)
Misc. Business Expense	\$300	\$144	\$300	\$(156)
Professional and Legal Fees	\$500	\$51	\$500	\$(449)
Rent	\$3,000	\$3,000	\$3,000	\$-
Secretariat Fee	\$15,000	\$15,000	\$15,000	\$-
Subcontracts	\$25,000	\$3,687	\$25,000	\$(21,313)
Trustee Meeting	\$1,200	\$-	\$1,200	\$(1,200)
Website Hosting/Improvements	\$100	\$690	\$100	\$590
Website/Marketing Committee	\$3,500	\$3,586	\$3,500	\$86
Total Expenses	\$52,500	\$28,089	\$52,500	\$(24,411)
Gain/Loss	\$22,600	\$(18,354)	\$22,600	\$(46,025)

Budget for 2021-2022

The board-accepted budget for the fiscal year July 2022 to June 2023 is shown below. This budget assumes that the international risk assessment/management course will be taught at least one time.

Toxicology Education Foundation
Budget 2022-2023

<u>Income</u>	<u>Yearly</u>	<u>Monthly</u>
• Donations from Groups	\$1,000	\$83
• Donations from Others	\$5,000	\$417
• Donations from Trustees	\$1,000	\$83
• Contracts	\$50,000	\$4,167
• Exchanges	\$-	\$-
• Interest	\$500	\$42
• Other (COVID grant)	\$-	\$-
Total Income	\$57,500	\$4,792
<u>Expenses</u>	<u>Yearly</u>	<u>Monthly</u>
Dixon Award	\$500	\$42
Fundraising Committee	\$1,200	\$100
Insurance	\$2,700	\$225
Misc. Business Expense	\$300	\$25
Professional and Legal Fees	\$300	\$25
Rent	\$3,000	\$250
Secretariat Fee	\$15,000	\$1,250
Subcontracts	\$25,000	\$2,083
Trustee Meeting	\$1,200	\$100
Website Hosting/Improvements	\$250	\$21
Website/Marketing Committee	\$3,500	\$292
Total Expenses	\$52,950	\$4,413
<u>Gain/Loss</u>	\$4,550	\$379

Net Worth

Finally, our net worth over the last two fiscal years (July 2019 to June 2021) is shown below.

Net Worth Over Time

Date Range: Custom Dates (July 2019 – June 2021)

Accounts: All Accounts

