

our investment



in the future of toxicology

"The award affords me the opportunity to meet, learn from, and collaborate with world-class toxicologists."

Natalie Holman, University of North Carolina Chapel Hill

mission

Dear Colleague:

The mission of the Society of Toxicology Endowment Fund is to assist in advancing the science of toxicology by providing financial support for the Society's programs. We enable this mission through the generous contributions of fellow colleagues, their families and friends, and realize our mission by funding awards and other programs that achieve the Society's strategic objectives. I am pleased to present a report demonstrating the Endowment Fund's continued growth over the last fiscal year, the important ways students and other colleagues have benefited from your contributions, and the ways we use the Endowment Fund to create lasting philanthropy.

During Fiscal year 2015–2016, net assets have grown from approximately \$2.8 million to approximately \$2.9 million including \$100,540 in contributions. The contributions included 16 donations from individuals and corporations of more than \$1,000 and 144 donations of smaller amounts. From the figures, presented in more detail on the following pages, one can see the stable and sustained growth of the Endowment Fund that has been made possible by your generous contributions.

This year, more than 85 awards were supported by the Endowment Fund for national and international student and postdoctoral scholar awards. The general purpose funds are instrumental in helping SOT achieve its mission and to expand its reach globally. Proceeds from these funds supplement travel awards and helped expand educational opportunities around the globe.

More information on these general purpose funds, the Society Education, Global Activities, and Strategic Priorities Funds, and the named funds along with the honor roll of our fellow contributors, and the many different ways to contribute can be found in the Endowment Fund section within the SOT website.

This year, the Endowment Fund Board approved a new fund, Boehringer Ingelheim Biotherapeutic Safety Excellence Fund. This fund is to encourage research and training of students and postdoctoral scholars in nonclinical safety sciences as applied to the biotherapeutic products. The management of this fund will be in the hands of the Biotechnology Specialty Section.

As this report and the more detailed information on the website demonstrate, your contributions are sustaining the growth of the Endowment Fund, and the proceeds of the fund are working for your intent. Please continue to contribute and to recruit others to join the fellowship by giving with you. Our money is doing good things for many people by advancing the mission of the SOT Endowment Fund.

On behalf of the Endowment Fund Board, thank you for your contributions!

Sincerely,

Matthew S. Bogdanffy

PhD, DABT, ATS

SOT Endowment Fund Board Chair

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"Recognition of my scientific achievements on a national level instills confidence to pursue even greater aspirations as I continue to develop into an independent toxicologist."

Samantha Snow, US EPA

recognition

Recognition Levels

Making a gift to the SOT Endowment is easy and rewarding. The SOT Endowment Fund has benefited from the support of more than 700 contributors throughout the years.

The SOT Endowment Fund has tiered recognition levels intended to encourage and recognize contributions to the Endowment Fund.

Visit the SOT website to view the Honor Roll of contributors.

Individual					
Recognition Level Contribution in a Fiscal Ye					
Paracelsus Circle	\$500 or more				
Gold	\$250–\$449				
Silver	\$100–\$249				
Bronze	\$40-\$99				

Individual						
Recognition Level	Contribution					
Lifetime Paracelsus Circle Visionary	\$50,000 or more					
Lifetime Paracelsus Circle Futurist	\$25,000-\$49,999					
Lifetime Paracelsus Circle Leader	\$10,000-\$24,999					
Lifetime Paracelsus Circle Benefactor	\$5,000-\$9,999					
Lifetime Paracelsus Circle Member	\$5,000 Commitment					

Individuals are designated as a Lifetime Paracelsus Circle giver and will be recognized by their cumulative gifts at the point that they make an initial contribution of \$500 or more and indicate their intention to make additional contributions to reach \$5,000 or more within 10 years. Individuals who make cumulative gifts will be recognized as noted in the above table.

Lifetime Paracelsus Circle Visionary

All the benefits of a Lifetime Paracelsus Circle Futurist; plus, special article in newsletter and a biography on the website; have the Undergraduate Educator Award named for them for one year, and assistance with registering for the Annual Meeting.

Lifetime Paracelsus Circle Futurist

All the benefits of a Lifetime Paracelsus Circle Leader; plus, recognition in the Membership Directory.

Lifetime Paracelsus Circle Leader

All the benefits of a Lifetime Paracelsus Circle Benefactor; plus, participation in an Endowment Fund Board luncheon during the Annual Meeting.

Lifetime Paracelsus Circle Benefactor

All the benefits of a Lifetime Paracelsus Circle Member; plus, guaranteed room in headquarters hotel (at the prevailing SOT rate).

Lifetime Paracelsus Circle Member

Recognition on the SOT website and Invitation to President's Reception.

All the above recognition levels are based on all cumulative contributions.

Corporation/Institutional Recognition

Corporate/Institutional Recognition Levels for the SOT Endowment Fund are shown below.

Corporate/Institutional Recognition Levels				
Diamond	\$10,000 or more contribution			
Platinum	\$5,000-\$9,999			
Gold	\$2,500-\$4,999			
Silver	\$1,000-\$2,499			

Give Back to Your Profession!



Identify the SOT Endowment in your will and become an SOT Heritage Fellow. The Heritage Fellow program provides a way to ensure that through the Endowment Fund, the SOT's education program, international outreach activities, strategic initiatives, and awards are funded continuously, and can support those in the profession today and the generations of toxicologists to come.

"Having the opportunity to present my research to be judged by experts in the field of toxicology and receive such a positive response encourages me to pursue work in understanding the role of toxicants on metabolism."

> Rance Nault, Michigan State University

growth

During Fiscal Year 2015–2016:

SATION

The objective for Endowment Fund growth is to enable support for awards and requirements within each fund resolution that is commensurate with the state of the economy and facilitates advancing the science and increasing the impact of toxicology.

\$102,400 In individual and employer matching contributions

\$100,540

\$2.8m 2014 \$2.9m 2015

The contributions included 16 donations of more than \$1,000 and 144 donations of smaller amounts.



The stable and sustained growth of the Endowment Fund have been made possible by generous contributions.

More than 85 awards were supported by the Endowment Fund for national and international students and postdoctoral scholars.

The SOT Endowment Fund made it possible to expand educational opportunities around the globe.

USB drives were produced using distributions from the general purpose funds. The drives included two Continuing Educations courses, five Eminent Toxicology Lectures, and information about other resources available to members in developing countries.



THANK YOU

To everyone who has contributed to the SOT Endowment Fund, we would like to express our gratitude on behalf of the Board and the recipients of the resulting Awards.

"The award is a source of motivation to intensify my research efforts geared towards the amelioration of organophosphate and heavy metal toxicities with the use of functional amino acids in biological systems."

Motunrayo Akande, University of Abuja

leadership

2015-2016 SOT Endowment Fund Board

Matthew S. Bogdanffy, Chair (2015–2016), Member (2013–2016)

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Council Contact (2015–2016), Member (2015–2017)

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Ex-Officio

Peter L. Goering, SOT President (2015–2016)

Clarissa L. Russell, SOT Executive Director

Legal Counsel

William C. Hays

Staff Support

Tonia M. Masson, SOT Deputy Executive Director

The Endowment Fund Board provides leadership for the Society's philanthropy-based long-term fund-raising activities.

The SOT Endowment Fund has a mission of assisting in advancing the science of toxicology by providing financial support for the Society's programs. It is managed by the Endowment Fund Board.

The SOT Endowment Fund aids toxicology and toxicologists through a series of funds that support SOT programs and members. SOT bears the administrative expenses of the Endowment Fund, assuring that every dollar contributed goes directly to support programs.

"For me, the role of the SOT and the Endowment Fund has come full circle. Without my first opportunity to attend the SOT Annual Meeting and ToxExpo, which was funded by SOT, I may not have ended up with such a fantastic career in toxicology. Now, I am able to give back in terms of time and money."

Adrian Nanez, Amgen Inc.

giving

How You Can Contribute to the Endowment Fund

General Purpose Funds (\$29,361 Distributed)

Education Fund

Graduate students and postdoctoral scholars are drawn to the SOT activities aligned with their interests and concerns and opportunities abound for their involvement in leadership roles with SOT Committees, Regional Chapters, Specialty Sections, and Special Interest Groups. Proceeds from this fund are used, at the discretion of the SOT Council, to enhance focused targets of opportunity for SOT's superb educational initiatives.

Global Activities Society Fund

SOT continues to be a generous supporter of meetings and travel awards to ensure that both student and senior scientists have an opportunity to engage in forums that will help advance health and well-being in developed and developing countries. Proceeds from this Fund are used, at the discretion of Council, to help the Society provide global leadership for advancing the science of toxicology.

EXPAND YOUR CONTRIBUTION

Many employers match contributions of their employees. SOT matches your contribution and your employer's matching contribution.

Named Funds (\$57,129 Distributed)

Named Funds are created for specific funding purposes. Information about these funds and a list of contributors is located on the SOT website.

SOT Named Endowment Funds benefit students and young investigators and most of these awards are aligned with Regional Chapters, Special Interest Groups, and Specialty Sections, which are involved in selecting the award recipients. The Endowment Fund helps to address the difficulty of finding funds and achieving scientific recognition for early career scientists.

Strategic Priorities Society Fund

The support of programs and activities to implement priorities identified in the SOT Strategic Plan requires sufficient resources to address needs ranging from adequate research funding and fostering of the next generation to the importance of toxicological understanding to facilitate harmonization in a global marketplace. The proceeds from this Fund are used to create a margin of excellence in advancing the priority needs and advancing the science of toxicology as identified by the SOT Council.

Programs supported by General Purpose Funds in 2015–2016:

- Additional Pfizer SOT Undergraduate/Intern Travel Funds
- Supplemental Training for Education Program (STEP) funds for graduate students
- Funding for 2016 summer internship and follow up
- Additional Eminent Toxicologist Lecture
- CDI Diversity Program Support
- Graduate Student Travel Awards
- Production of USB drives for members/AM attendees from underdeveloped countries. Drive contained two Continuing Educations courses, five Eminent Toxicology Lectures, and information about other resources available to members in developing countries.
- Additional IUTOX/SOT/SOT Endowment Fund Travel Award

SOT ENDOWMENT FUND STEWARDS

The Endowment Fund Steward role was created to ensure that component groups provide the necessary oversight of associated Endowment Funds required to maximize the opportunities afforded by the fund. Named Endowment Funds are generally aligned with and are managed by Component Group(s) identified by the Resolution. Managing the fund means ensuring the fund principal continues to grow through new contributions to the fund, publicizing the fund, soliciting contributions to the fund, ensuring proceeds from the fund are used for the purpose stated in the fund resolution, and thanking contributors to the fund.

Endowment Fund Honor Roll of Contributors

The SOT Endowment Fund Board, on behalf of the entire membership of the Society of Toxicology, gratefully acknowledges the generosity of the many donors who made contributions to the SOT Endowment Fund from July 1, 2015 to June 30, 2016.

—LIFETIME PARACELSUS CIRCLE VISIONARIES—

\$50,000 or more

Jerry B. Hook

Jacqueline H. Smith

—LIFETIME PARACELSUS CIRCLE FUTURISTS—

\$25,000-\$49,999

Daniel and Patricia Acosta Barbara Gehring and Family Roger O. and Kathleen M. McClellan

Dharm V. Singh

Elizabeth K. Weisburger

—LIFETIME PARACELSUS CIRCLE LEADERS—

\$10,000-\$24,999

Mary and Joseph F. Borzelleca Young Soo Choi Laxman Desai John and Vera Doull Bruce A. Fowler William C. Hays Rudolph E. and Susan Jaeger Shawn Douglas Lamb Joe and Teri LeBeau Lois D. Lehman-McKeeman Frank C. Lu and Family Harihara M. and Rekha Mehendale Mark R. Montgomery Dennis James Paustenbach James A. and Gloria Jean Popp K. S. Rao

—LIFETIME PARACELSUS CIRCLE BENEFACTORS—

\$5,000-\$9,999

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John E. Whalan

James S. Woods

—PARACELSUS CIRCLE LIFETIME MEMBERS—

An initial contribution of \$500 or more and a commitment to make cumulative contributions of \$5,000 or more within a 10-year period.

Kim Boekelheide and Janet Austin

Janice E. Chambers

Jon C. and Judith R. Cook

George B. and Anna Karen Corcoran

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Editors of

Neurotoxicology and Teratology

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Ofelia A. Olivero

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Linda and Doug Roberts

Bob Roth and Patti Ganey

Ronald K. and Mary C. Wolff

—GOLD ENDOWMENT CONTRIBUTORS—

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Boehringer Ingelheim Pharmaceuticals, Inc.

ILSI Health and Environmental Sciences Institute

—GOLD CONTRIBUTOR—

Gradient

—EMPLOYER MATCHING CONTRIBUTIONS—

Amgen Foundation on behalf of Adrian Nanez

Bristol-Myers Squibb Foundation on behalf of Kristina Dam Chadwick

Chevron Matching Employee Funds on behalf of Linda Roberts

Pfizer Foundation on behalf of Denise Robinson Gravatt

Pfizer Foundation on behalf of Lori Dostal

The Clorox Company on behalf of Kathryn E. Page

SOT Endowment Fund Financial Summary for 2015–2016

Name of Endowment Fund	Administrator	Beginning of Year July 1, 2015 (Audited)	Actual = Contributions + Matching	Total Disbursed	Net Return/ Gain (Loss) + Interest	Net Assets End of Year June 30, 2016 (Unaudited)
Society Funds						
Education	Council	\$132,059	\$9,560	(\$5,282)	(\$2,319)	\$134,018
Global Activities (formerly International Activities)	Council	\$145,382	\$3,700	(\$5,815)	(\$2,468)	\$140,799
SOT Strategic Priorities	Council	\$367,826	\$9,130	(\$14,534)	(\$6,312)	\$356,110
SOT Priorities:QUASI	Council	\$54,394	\$8,900	(\$2,176)	(\$992)	\$60,126
Student Travel	Council	\$38,850	_	(\$1,554)	(\$636)	\$36,660
Named Funds						
Daniel and Patricia Acosta Diversity Student Fund	Council	\$44,295	\$22,600		(\$1,141)	\$65,754
Boehringer Ingelheim Biotherapeutic Safety Excellence Fund	Biotechnology SS	344,293	\$50,000		(\$1,141)	\$49,573
Mary Amdur Student Award Fund	Inhalation and Respiratory SS	\$77,329	\$2,650	(\$1,000)	(\$1,347)	\$77,632
Edward W. Carney Trainee Award Fund	Reproductive and Developmental Toxicology SS	\$39,300	\$44,000	(\$1,572)	(\$1,394)	\$80,334
Celebrating Women in Toxicology Award Fund	Women in Toxicology SIG	\$93,669	\$6,450	(\$3,746)	(\$1,644)	\$94,729
Young Soo Choi Student Award Fund		\$44,014				
Laxman S. Desai Association of Scientists of Indian Origin Student	Korean Toxicologists Association in America SIG	\$44,014	\$1,000	(\$1,000)	(\$751)	\$43,263
Laxman 5. Desai Association of Scientists of Indian Origin Student Award Fund	Association of Scientists of Indian Origin SIG	\$34,244	_	(\$800)	(\$571)	\$32,873
Diversity Initiatives Fund	Committee on Diversity Initiatives	\$136,801	\$10,320	_	(\$2,510)	\$144,611
John Doull Student Award Fund	Risk Assessment SS	\$38,660	\$3,500	(\$1,000)	(\$699)	\$40,461
*Environmental Carcinogenesis Research Fellowship Fund	Carcinogenesis SS	\$5,940	\$400		(\$108)	\$6,232
Founders Fund	Awards Committee	\$121,536	_	(\$2,000)	(\$2,039)	\$117,497
*Angelo Furgiuele Young Investigator Technology Award Fund	Reproductive and Developmental Toxicology SS	\$17,731	_	(\$5,500)	(\$209)	\$12,022
Donald E. Gardner Inhalation Toxicology Education Award Fund	Inhalation and Respiratory SS	\$52,667	\$1,450	(\$2,000)	(\$889)	\$51,228
Perry J. Gehring Biological Modeling Student Award Fund	Biological Modeling SS	\$42,522	\$1,200	(\$500)	(\$737)	\$42,485
Perry J. Gehring Diversity Student Travel Award Fund	Committee on Diversity Initiatives	\$40,991	\$570	(\$1,000)	(\$692)	\$39,869
Perry J. Gehring Risk Assessment Student Award Fund	Risk Assessment SS	\$45,526	\$1,100	(\$1,821)	(\$764)	\$44,041
Harry W. Hays Memorial Fund	Council	\$54,762	\$2,000	(\$2,190)	(\$960)	\$53,612
Health and Environmental Science Institute Immunotoxicology Young Investigator Student Award	Immunotoxicology SS	\$54,302	-	(\$1,245)	(\$905)	\$52,152
Vera W. Hudson & Elizabeth K. Weisburger Scholarship Fund	Women in Toxicology SIG	\$80,222	\$1,000	(\$2,754)	(\$1,339)	\$77,129
Frank C. Lu Food Safety Student Award Fund	Food Safety SS	\$41,583	_	(\$600)	(\$699)	\$40,284
Jean Lu Student Scholarship Award Fund	American Association of Chinese in Toxicology SIG	\$36,007	_	(\$1,000)	(\$597)	\$34,410
Roger O. McClellan Student Award Fund	Comparative and Veterinary SS and Toxicologic and Exploratory Pathology SS	\$110,778	\$3,900	(\$3,000)	(\$1,897)	\$109,781
Harihara Mehendale Association of Scientists of Indian Origin Student Award Fund	Association of Scientists of Indian Origin SIG	\$40,496	\$250	(\$1,200)	(\$675)	\$38,871
Metals Specialty Section Student Research Award Fund	Metals SS	\$40,453	\$500	_	(\$699)	\$40,254
Molecular and Systems Biology Student Award Fund	Molecular and Systems Biology SS	\$39,530	\$2,500	(\$1,550)	(\$692)	\$39,788
Sheldon D. Murphy Memorial Fund	Council	\$89,612	\$700	(\$2,500)	(\$1,498)	\$86,314
Toshio Narahashi Neurotoxicology Fellowship Award Fund	Neurotoxicology SS	\$63,050	\$8,400	(\$2,400)	(\$1,158)	\$67,892
Pacific Northwest Toxicology Developmental Fund	Pacific Northwest RC	\$38,205	_	_	(\$652)	\$37,553
Emil Alvin Pfitzer Drug Discovery Student Award Fund	Drug Discovery Toxicology SS	\$90,195	\$1,000	(\$2,300)	(\$1,517)	\$87,378
Gabriel L. Plaa Education Award Fund	Mechanisms SS	\$93,953	_	(\$3,250)	(\$1,547)	\$89,156
*Regulatory and Safety Evaluation Student Award Fund	Regulatory and Safety Evaluation SS	\$14,117	_	_	(\$241)	\$13,876
Renal Toxicology Fellowship Award Fund	Mechanisms SS	\$67,217	\$2,000	(\$1,750)	(\$1,151)	\$66,316
Robert J. Rubin Student Travel Award Fund	Mechanisms SS and Risk Assessment SS	\$41,838	\$1,100	(\$1,500)	(\$707)	\$40,731
Dharm V. Singh Carcinogenesis Award Fund	Carcinogenesis SS	\$38,157	_	(\$500)	(\$642)	\$37,015
Dharm V. Singh Association of Scientists of Indian Origin Student Award Fund	Association of Scientists of Indian Origin SIG	\$32,862	-	(\$1,000)	(\$544)	\$31,318
Carl C. Smith Student Mechanisms Award Fund	Mechanisms SS	\$104,777	\$1,700	(\$3,750)	(\$1,753)	\$100,974
Ronald G. Thurman Student Travel Award Fund	Mechanisms SS	\$47,989	\$1,000	(\$1,500)	(\$810)	\$46,679
*Toxicologists of African Origin Endowment Fund	Toxicologists of African Origin SIG	\$5,591	_	(\$1,200)	(\$75)	\$4,316
Toxikon, a Preclinical Toxicology Organization, and Dr. Dharm Singh Association of Scientists of Indian Origin Award Fund	Association of Scientists of Indian Origin SIG	\$50,744	-	_	(\$853)	\$49,891
*Temporally Restricted Funds Re	—Regional Chapter SS—Specialty Section SIG—Special Interest Group	\$2,850,176	\$202,580	(\$86,489)	(\$50,260)	\$2,916,007



The SOT Seal Was Created by Louise Shaffer, Wife of C. Boyd Shaffer, a Founder of the Society



Theme: "Safety and Protection from Poison Through Increasing Knowledge"
SALUS—Latin for "safety"
The Ribband—A token of pre-eminence or superiority
The Arrow—Toxicum (Latin for "poison arrow")
The Shield—Protection
The Wreath—Symbol of success
Radiating Lines—Force manifesting itself:
Victory over ignorance