



TOXTALK[®]

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PRESIDENT'S MESSAGE



As our year matures into autumn, we begin to anticipate many things: pumpkin spice everything, football, bonfires, leaves

changing on trees, and our reunion as a family – the SOFT Annual Meeting. We are about to have a great and productive meeting to discuss science, policies, collaborations, successes, and opportunities that are relevant for our labs and the communities we serve. And, of course, we all look forward to joyous reunions with old friends and making new acquaintances. I am personally looking forward to welcoming new attendees and finding opportunities to mentor young toxicologists.

Tremendous thanks to Loralie Langman and Paul Jannetto, our hosts for the Minneapolis meeting, and their volunteer team for the thousands of hours of work! Colleen Scarneo and Curtis Oleschuk have assembled 10

critically timed workshops, and Erin Spargo and Phil Kemp have organized an aggressive scientific program with 54 platform presentations and 98 poster presentations. Courtney Wardwell and the YFT team have planned a program thinking about the future of forensic toxicology – thank you for that vision! Rusty Lewis and Frank Wallace have taken care of our digital needs – engage with us on the app and please be sure to get your platform presentations to Frank in a timely fashion! Ann Marie Gordon and Denice Teem have worked hard to make sure we are taken care of in the food category – we will eat well, friends! There is still time to get on the volunteer roster – so reach out to Sarah Urfer and Sara Love who will be organizing the small army that keeps it all going! Our exhibitor liaison, Liz Kiely, has assembled a strong platform of vendors – particularly in a year in which 2 SOFT meetings occurred. So, I extend my personal thanks to the vendors committed to SOFT, even when we ask for you to commit twice in the same year! So many

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INSIDE THIS ISSUE

President's Message	1-2
2018 Slate of Officers and Directors.....	3
Meeting Update	4-7
2017 Budget vs Actual Explanation.....	8-9
New Standard Practice.....	10
Bylaws	11-16
From the Toxicology Literature.....	17-18
Virtual Symposium and CE Credit Opportunity	19

PRESIDENT'S MESSAGE CONTINUED

others have made the Minneapolis meeting happen – and I look forward to recognizing you at the President's Ball!

Final thanks go to our Executive Director, Beth Olson, and Administrative Assistant, CC Watson, for their enthusiasm and commitment to excellence in supporting and facilitating the volunteer team. I deeply appreciate your tenacity in solving issues and thinking big!

I hope you enjoy the SOFT Special Issue of the Journal of Analytical Toxicology! Justin Poklis did an exceptional job of shepherding the process and leveraging his experience as a well-published scientist to provide feedback to the authors and guide the reviewers. I appreciate your time to conduct relevant and thoughtful experiments, write

your manuscripts, and work through the review process. Only in the grind of publication do we truly advance our scientific knowledge and endeavors.

One of the most important exercises any organization undertakes is in developing and adhering to bylaws that govern and direct that organization. This year, we undertook a tremendous effort to evaluate our bylaws as a tool that will help SOFT grow and also protect our core mission. Join me in thanking Bruce Goldberger, Yale Caplan, Ted Shults, Marilyn Huestis, Graham Jones, Jennifer Limoges, Laurel Farrell, Marc Lebeau, and Dan Anderson for their time and thoughtful conversations to evolve the bylaws to be relevant to our times and, frankly, be more precise with our words and intentions. They also proposed changes to some positions and the addition of a standing Finance Committee. Addi-

tionally, I appreciate the time you, the membership, took to make comment and suggestions to the document. We believed it was important to provide you this opportunity since it's the most significant revision in the history of SOFT. Therefore, your attendance is critical at our business meeting in Minneapolis to cast your vote regarding the adoption of the newly revised bylaws.

I look forward to seeing you in a few short weeks! Pack your finest purple party attire for the President's Reception and travel well!

In your service,


Michelle Peace, Ph.D.
SOFT President



The invitation card features a black background with purple text and icons. At the top, three circular icons represent a high-heeled shoe, two clinking wine glasses, and a bow tie. The text reads: "President Peace INVITES YOU TO THE Purple Ball THE ELEVENTH OF OCTOBER 7-11 O'Clock IN THE EVENING HYATT REGENCY MINNEAPOLIS, MN NICOLLET BALLROOM ATTENDEES ARE ENCOURAGED TO WEAR PURPLE". At the bottom, there are two circular logos: one for the Society of Forensic Toxicologists and one for the Society of Forensic Chemists.

The Nominating Committee's task is to provide a slate of Officers and Directors to the full membership of SOFT at least 30 days prior to the annual Business Meeting. The President and Vice President each serve a one-year term, while the Secretary serves a two-year term which expires on alternate years with the Treasurer. Directors are elected for a three-year term.

The 2018 SOFT Nominating Committee (Bruce Goldberger, Chair, Fiona Couper and Philip Kemp) respectfully submit the following slate of nominations for consideration by the SOFT membership:

PRESIDENT



Dwain Fuller, BS, F-ABFT, TC-NRCC

VICE PRESIDENT



Sumandeep Rana, M.Sc, M.B.A, Ph.D.

TREASURER



Robert Sears, B.S., M.S., F-ABFT

DIRECTOR



Chris Heartsill, B.S., D-ABFT-FT

DIRECTOR



Madeline Montgomery, B.S., D-ABFT-FT

Director Bios

Chris Heartsill received his B.S. degree in Chemistry from East Central University in 1991. Chris has been working in analytical chemistry for over 27 years with more than 24 years forensic science experience including the areas of human performance forensic toxicology, postmortem forensic toxicology, and forensic laboratory quality management. Chris is currently the Quality Manager for the Tarrant County Medical Examiner's Office in Fort Worth, Texas. Prior to coming to Tarrant County in 2013, he served as Toxicology Supervisor, Toxicologist, Quality Manager, and Breath Testing Technical Supervisor at the Dallas County Medical Examiner's Office in Dallas, Texas. He is currently certified by the American Board of Forensic Toxicology as a Diplomate - Forensic Toxicology. Chris is an active member of the Society of Forensic Toxicologists, serving as Associate Editor of ToxTalk, 2016 Meeting Co-host, and member of the Membership Committee, as well as the Southwestern Association of Toxicologists, serving two individual terms as President, Grant Committee Chair, and Historian. He is also a member of the Texas Association of Crime Laboratory Directors, the Association of Forensic Quality Assurance Managers, and the National Safety Council Alcohol, Drugs & Impairment Division, serving on the Executive Board.

Chris enjoys promoting education in forensic science through participation in workshops and numerous scientific session presentations in organizations including the Society of Forensic Toxicologists, California Association of Toxicologists,

Southwestern Association of Toxicologists, the American Academy of Forensic Sciences, and the Texas District & County Attorneys Association.

Chris currently serves on several committees regarding the advancement of forensic science from a local and national perspective including membership on the Texas Forensic Science Commission Licensing Advisory Committee and serving the OSAC as an affiliate member. He is actively involved in the accreditation of forensic laboratories through activities with the ANSI-ASQ National Accreditation Board (ANAB), and is currently a Lead Assessor for ANAB.

Madeline Montgomery is currently the Chief of the Chemistry Unit at the FBI Laboratory in Quantico, VA where she oversees Toxicology as well as several other chemistry based disciplines and the Laboratory Information Management System. She has worked at the FBI Laboratory for over 20 years, first as an intern, later as a chemist, then a toxicologist, before assuming her most recent position about a year and a half ago. Madeline served as a Board member for SOFT for three years before leaving the Board to focus on being a new parent. Madeline is a member of the Office of Scientific Area Committee's Toxicology Subcommittee where she has chaired task groups that drafted documents covering report writing and testimony and opinions. When not working or momming, Madeline enjoys training for half and full marathons with her running buddies.

SOFT 2018 MEETING UPDATE

MINNEAPOLIS, MN
OCTOBER 7-12, 2018

Can you believe that SOFT 2018 is just right around the corner? It's hard to believe how quickly this year has passed and how much work our amazing committee members have completed!

Scientific Chairs, Dr. Erin Spargo and Dr. Phil Kemp, have been busy reviewing, slotting, and organizing abstract submissions. We have a total of 54 oral presentations and 98 poster presentations.

Our workshop Charis, Colleen Scarneo and Dr. Curtis Oleschuk, have organized 10 workshops that are full of fantastic content. We have three full day workshops and seven half day. If you have not already registered for you workshops, please view the schedule with abstracts [HERE](#).

This is Liz Kiely's first year as Exhibitor Liaison and she has done a tremendous job securing sponsors and exhibitors for the meeting. We have 68 exhibitors joining us this year and a total of 91 booths in the exhibit hall. Be sure to swing by the exhibit hall and visit your favorite exhibitor!

Ann Marie Godon, Denice Teem, and Carl Wolf are busy selecting menus with the hotel and our off-site venue, Punch Bowl Social. They always do an amazing job selecting a variety of food and drink options. We can't wait to see what they have picked for SOFT 2018!

YFT's Chair, Courtney Wardwell, has been busy working with the YFT committee on planning this year's YFT Symposium, Professional Development Fair, and the Student Enrichment Program. If you are 40 years or

younger we encourage you to attend these events. They are full of wonderful content and provide an opportunity to network with your peers.

Volunteer Coordinators, Sarah Urfer and Dr. Sara Love, are responsible for coordinating and scheduling the volunteers for the meeting. We are extremely appreciative of their role in the meeting. If you are interested in volunteering at this year's meeting, please click [HERE](#).

A very special thank you to Dr. Rusty Lewis and his team, Sunday Saenz and Roxanne Ritter. They are responsible for creating the SOFT application and transferring the meeting information into the app. The app is an excellent way to view the program book, search for meeting attendees, share pictures, and of course play the SOFT game! Who will win this year?

We wouldn't have much of a meeting without Frank Wallace. Frank is responsible for all our audio and visual needs for the entire meeting. Most of this goes on behind the scenes so you may not even notice it, but it is a huge role that is vital to the success of the meeting. We thank him for all his hard work!

Thank you to the SOFT staff, Beth Olson and CC Watson, for overseeing the planning and coordination of the annual meeting!

While they are not official members of the planning committee, we would like to thank Tom Hartman, John Geske, and Aaron Getchell for all of their hard work. They have assisted with selecting the off-site event, giveaways, planning the fun run route, and meeting with vendors.

2018 Meeting Hosts



Dr. Loralie Langman



Dr. Paul Jannetto

Scientific Program Chairs

Dr. Erin Spargo
Dr. Phil Kemp

Workshop Chairs
Colleen Scarneo
Dr. Curtis Oleschuk

Exhibitor Liaison
Liz Kiely

Food and Beverage
Ann Marie Gordon
Denice Teem

YFT Chair
Courtney Wardwell

Volunteer Coordinators
Sarah Urfer
Dr. Sara Love

Mobile Application
Dr. Rusty Lewis

Audio/Visual
Frank Wallace

SOFT Staff
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CC Watson



2018 PLANNING COMMITTEE MEMBERS



SOFT 2018 MEETING UPDATE

MINNEAPOLIS, MN
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TRAVEL

As the annual meeting grows closer many of us begin to finalize our travel plans. Fortunately, the city of Minneapolis is easy to navigate and offers a wide verity of transportation options:

- MSP International Airport (MSP): 12 miles from the hotel
- Amtrak Station: 8 miles from the hotel
- Light Rail Station: 8 blocks from the hotel and takes you downtown, Mall of America, MSP airport and St. Paul
- Greyhound Bus Station: 7 blocks from the hotel
- Self-parking rates at Loring Parking
- Ramp: \$24/day
- Hotel Valet Parking: \$38/day

WEATHER

Minneapolis weather is traditionally between 60° and 70° fahrenheit in the day and drops to the mid 40's in the evening for early October.

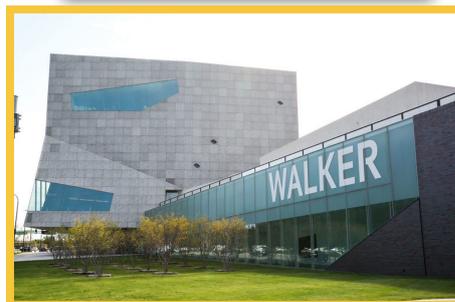
We are all very aware of how unpredictable weather can be so we encourage you to pack a few warmer pieces in case the weather takes a turn. Not to worry if you forget your jacket! We are excited about our giveaway this year, a jacket with the SOFT logo embroided into it. We look forward to seeing you all sporting your jackets at the hotel and representing SOFT!

THINGS TO DO & SEE

There is no shortage of spectacular sites to see or great places to eat. You can explore over 520 stores, more than 50 restaurants, or enjoy live concerts, and exhibits at nearby Mall of America. A sampling of tourist sites is listed below, but check out the full list of attractions [HERE](#).

Minneapolis-St Paul Attractions

- Walker Arts Center / Minneapolis Sculpture Garden
- Guthrie Theater
- Historical State and Orpheum Theaters
- Minneapolis Convention Center
- Nicollet Mall shopping & dining
- Orchestra Hall
- Mall of America within 20 minutes
- Target Center (Minnesota Timberwolves)
- Mall of America Field at Hubert H. Humphrey Metrodome (Minnesota Vikings)
- Target Field (Minnesota Twins)
- Xcel Energy Center (Minnesota Wild)
- Loring Park
- Eat Street / Restaurant Row



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MINNEAPOLIS, MN
OCTOBER 7-12, 2018

The YFT committee was founded in 2009 to promote education, networking and interaction among young forensic toxicology practitioners. The YFT committee will host four activities at the 2018 SOFT annual meeting in Minneapolis, MN (October 7-12).
Questions or comments regarding the SOFT YFT events:



EMAIL US



YFT FACEBOOK PAGE

The Young Forensic Toxicologists (YFT) Symposium

Sunday, October 7, 5-9 PM

The SOFT YFT Symposium begins this year with a social hour where hors d'oeuvres will be served and professional networking will be encouraged. Next on the agenda is a mentor talk followed by the floor opening up to the audience for a friendly discussion of professional experiences and an opportunity to ask questions of fellow toxicologists. We invite all young forensic toxicologists to participate and extend a special welcome to those who may be attending their first SOFT meeting. The Symposium is free to those pre-registering to attend this event during their meeting registration online. Attendees must be 41 years of age or under to participate in the Joint Symposium.



SOCIETY OF FORENSIC TOXICOLOGISTS
Young Forensic Toxicologists

The Student Enrichment Program (SEP) Monday, October 8, 8-5:30 PM

The YFT Committee hosts a day-long Student Enrichment Program (SEP) targeting undergraduates and graduate students interested in forensic toxicology. Students will learn about various disciplines within forensic toxicology and what knowledge and skills are necessary for this career path from practicing forensic toxicologists. The program is free of charge, but space is limited. Interested students should apply through our website <http://www.soft-tox.org/YFT>



Fifth Annual Professional Development Fair Tuesday, October 9, 6:30-8 PM

This gathering will have representatives of various accreditation agencies, certifying agencies, graduate programs and laboratories. The goal is to provide information about:

- Board Certification
- Continuing Education
- Professional Training
- Academic Programs
- Advanced Degree Programs
- Career Opportunities

All meeting attendees are encouraged to attend the Professional Development Fair to learn more about the professional development opportunities available to forensic toxicologist. Organizations representing programs offering professional development opportunities may reserve a "no cost" booth for this one night fair by contacting the YFT committee through email at YFT@soft-tox.org

2018 Meeting Hosts



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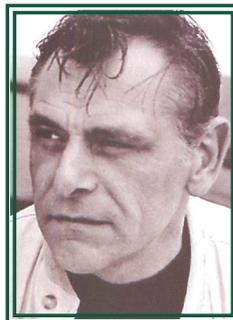
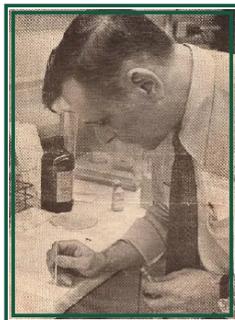
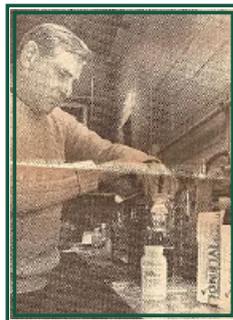


SOFT 2018 MEETING UPDATE

MINNEAPOLIS, MN
OCTOBER 7-12, 2018

The Leo Dal Cortivo Award Wednesday thru Thursday October 10-11, 2018

The Leo Dal Cortivo Memorial Fund allows the YFT committee to present two awards, each with a cash prize of \$1000 in addition to free registration at a future SOFT meeting. One award will be presented to the best poster presentation and the other for the best oral presentation. To be considered for these awards, the presenting author should mark the box on the abstract submission form that they are eligible for the Leo Dal Cortivo YFT award and subsequently fill out the application when received. The eligible abstracts with the highest scores, as determined by the YFT committee, will be chosen as candidates for the awards. For additional information on Dr. Leo Dal Cortivo, please visit the following website created and updated by his nephew Vincent Fusaro <http://www.leodalcortivo.com>



We look forward to seeing you all soon at the annual meeting in Minneapolis, MN from October 7-12, 2018. We are proud and thrilled to host this year's meeting in such a beautiful and welcoming city and for the opportunity to put our own twist on the annual meeting. We hope you all enjoy the scientific sessions, social events, and networking opportunities that SOFT is known for. Thank you!

2018 SOFT Meeting Hosts
Dr. Loralie Langman &
Dr. Paul Jannetto

Loralie Langman Paul Jannetto

To register for the annual meeting
please click [HERE](#).

Important Dates & Deadlines

- **September 24, 2018**
Registration Deadline
to Avoid On-Site Fee
- **September 6, 2018**
Last Day to Cancel
Hotel Reservation
- **October 7-12, 2018**
SOFT 2018

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2018 PLANNING COMMITTEE MEMBERS





Submitted by Sumandeep Rana, M.Sc, M.B.A, Ph.D.
srana@redwoodtoxicology.com
SOFT Treasurer

Generally the financial reports including the budget versus actuals for the prior year are published in the March issue of ToxTalk. As you all know that 2017 was an unusual year for SOFT with Hurricane Irma disrupting our plans for the SOFT-TIAFT Joint Meeting in September of 2017. The rescheduling of the meeting from September 2017 to January 2018 had an impact on both the 2017 and 2018 financials. Normally the meeting revenue is collected in the year that the meeting occurs, and most of the meeting expenses are incurred in same year. For the Boca meeting, much of the meeting revenue wasn't collected until 2018 and many expenses were incurred in 2018. Additionally many refunds had to be processed in 2018 for individuals who registered for the meeting in 2017 but could no longer attend the rescheduled meeting in January 2018. This complicated the financials and resulted in a delayed close of the meeting financials.

The budget verses actuals report for 2017 presented here shows an unusually large deficit as compared to the budget because it does not take into account all the revenue and expenses incurred in 2018 related to the Boca meeting. The explanation provided below for various accounts is meant to aid in reviewing the report.

Revenue

Annual Meeting: \$44,650 of the 2017 meeting revenue was collected in 2018 and will be reflected in the 2018 financial report.

Merchandise Sales: The 2017 meeting hosts decided not to sell SOFT logo merchandise due to it being a joint meeting.

Advertising: Received less advertisements

in ToxTalk than what was budgeted.

Expense

Only accounts where we spent more than the budgeted amount are explained below

Occupancy: Slightly higher than budgeted because the set-up fees for the new phone system installed in 2016 were not paid until 2017.

Administrative Expenses:

- An office computer purchased in 2016 was not paid for until 2017.
- The Board voted to allow \$1,250 for an Adobe course for SOFT staff. Having this expertise allowed staff to help with meeting program book design instead of outsourcing.

Awards: The Board voted to increase the number of ERA/YMSA awards from what was budgeted because there were many qualified and deserving candidates.

Annual Meeting: About \$100,000 in payments for the 2016 meeting and for future meetings were paid in 2017 and these were not accounted for in the original budget. These payments included audio-visual payment of \$79,719 for the 2016 meeting and advance deposit of \$20,000 for future meetings.

Board and Committees: TIAFT contributes \$2,500 toward the Symposium during a joint SOFT-TIAFT meeting. This payment was received in 2018.

Bank Charges: Beginning in 2017 SOFT has the ability to take credit card payments through the office for transactions such as membership applications and regional workshops. The associated increase in credit card transaction fees were not accounted for in the budget.

Uncategorized Expense: IRS erroneously kept an overpayment for penalties in previous tax years. This was refunded by IRS in 2018.

2017 SOFT Budget vs Actual Explanation



Submitted by Sumandeep Rana, M.Sc, M.B.A, Ph.D.
srana@redwoodtoxicology.com
 SOFT Treasurer

Account	Sub-Account	2017 Budget	2017 Aug Actual	Difference
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Revenue

Membership		\$127,900	\$133,817	\$5,917
Annual Meeting		\$1,891,442	\$1,686,521	(\$204,921)
Merchandise Sales		\$2,000	\$0	(\$2,000)
Advertising		\$3,000	\$2,150	(\$850)
Continuing Education		\$5,000	\$11,060	\$6,060
Contributions		\$5,500	\$3,627	(\$1,873)
Interest		\$500	\$288	(\$212)

Total Revenue

		\$2,035,342	\$1,837,463	(\$197,879)
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Expense

Payroll		\$135,000	\$133,974	(\$1,026)
Occupancy		\$25,000	\$25,988	\$988
Office		\$10,000	\$7,694	(\$2,306)
Administrative Expenses		\$90,600	\$92,740	\$2,140
Membership (CFSO)		\$10,000	\$10,000	\$0
Insurance		\$3,000	\$2,754	(\$246)
Appreciation Gifts		\$1,500	\$1,570	\$70
Legal and Professional Services		\$18,450	\$11,403	(\$7,047)
Meals and Entertainment		\$4,200	\$1,065	(\$3,135)
Awards		\$8,000	\$10,000	\$2,000
Annual Meeting		\$1,775,132	\$1,774,315	(\$817)
Merchandise		\$1,500	\$0	(\$1,500)
Board and Committees		\$43,000	\$41,232	(\$1,768)
Bank Charges		\$4,500	\$6,236	\$1,736
Uncategorized Expense		\$0	\$1,376	\$1,376

Total Expense

		\$2,129,882	\$2,120,347	(\$9,535)
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Net Income/(Loss)

		(\$94,540)	(\$282,884)	(\$188,344)
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On June 22, 2018, the American Academy of Forensic Sciences Standards Board (ASB) announced the publication of *Standard Practices for Measurement Traceability in Forensic Toxicology*. This American National Standard defines the minimum requirements for establishing measurement traceability in forensic toxicology laboratories.

The standard establishes traceability of a measurement to ensure confidence and reliability in forensic toxicological test results. It was developed by the Toxicology Subcommittee of the Organizational Scientific Area Committee and was prepared and finalized by the Toxicology Consensus Body of the ASB.

Topics covered in the standard include:

- General requirements for establishing traceability of measurements to include selection of appropriate calibration service provider, establishing

a calibration program, and use of certified reference materials;

- Specific needs for forensic toxicology related to screening, qualitative confirmation/identification, and quantitation;
- Special needs related to laboratory equipment such as analytical balances, reference standards, volumetric glassware, pipettes, thermometers, and breath alcohol calibration equipment (multi-meters and barometers); and
- Requirements to document conformance.

The entire document, as well as all ASB documents, are available for download in the Published Documents portion of the ASB website (<https://asb.aafs.org>).

The AAFS Standards Board (ASB) is a Standards Developing Organization accredited by the American National

Standards Institute (ANSI)*, with the purpose of providing accessible, high quality science-based consensus forensic standards. The ASB is a wholly owned subsidiary of the American Academy of Forensic Sciences (AAFS), established in 2015 and accredited by ANSI in 2016. As such, the ASB standards developing process meets ANSI's *Essential Requirements: Due process requirements for American National Standards (ANS)*. (www.ansi.org/essentialrequirements). ASB operates an open, balanced, transparent and consensus-based process that includes at least one public comment period for each standard, guide or technical report before the document is finalized.

*ANSI is the coordinator of the U.S. standardization and conformity assessment systems, and accredits standards developing organizations that meet ANSI's Essential Requirements. ANSI is also the U.S. member to the International Organization for Standardization (ISO).



This year the Bylaws Committee was tasked with a complete rewrite of the SOFT Bylaws in order to accurately reflect practice and intention. Under the direction of Immediate Past-President Bruce Goldberger, and with assistance provided by the Board of Directors and Strategic Planning Committee, the Bylaws have been rewritten. The major edits to the document include:

- Modernization of language throughout the entire document.
- The Objectives were rewritten to reflect current practice.
- The Vice President position has been changed to President-Elect.
- A new position, Counselor, has been added to the Board of Directors.
- The Finance Committee was added as a standing committee.

A vote to approve the Bylaws as distributed will be conducted on October 11, 2018 at the Annual SOFT Business meeting.

CHAPTER I. NAME AND OBJECTIVES

Section 1. Name

The name of this organization shall be the Society of Forensic Toxicologists, Inc. (hereinafter referred to as SOFT or Corporation).

Section 2. Objectives

The objectives of SOFT, in the public interest, shall be to:

- A. Provide an organization of professional forensic toxicologists, defined as qualified scientists engaged in the analysis of body fluids and tissues for drugs and/or poisons and in the interpretation of the information generated by such analyses in a judicial/legal context.
- B. Provide a forum for the discussion and exchange of professional experiences between forensic toxicologists, and among individuals engaged in the administration of justice,

in other governmental functions, and in allied fields.

- C. Promote the education and training of forensic toxicologists.
- D. Stimulate research and development in the field of forensic toxicology by providing educational opportunities and contributions to the literature.
- E. When appropriate and upon request, review and make recommendations on pending or existing legislation that relates to the field of forensic toxicology, provided such legislative activity is germane to the common business interests of the Corporation.
- F. Promote and assist in providing adequate availability of forensic toxicology services to units of government, organizations, and persons in need thereof.

CHAPTER II. MEMBERSHIP

Actions concerning membership in SOFT shall be taken without regard to an individual's age, race, color, religion, disability, gender, sexual orientation, or national origin.

Section 1. General

- A. Membership in SOFT shall be available to individuals actively engaged in forensic toxicology at the time of application and who meet the specified minimum requirements for the category of membership.
- B. Applicants must be sponsored by two Full Members of SOFT in good standing.
- C. Applicants must not have been convicted of a felony or a crime that involves dishonesty or false statement in the past 10 years.
- D. Applicants must have the following educational degrees in a natural science and years of experience to apply to be a Full Member:

Ph.D. and 1 year of experience in forensic toxicology, or
M.S. and 2 years of experience in forensic toxicology, or
B.S. or B.A. and 3 years of experience in forensic toxicology

Section 2. Membership Categories

- A. Full Member: A Member who meets all of the requirements stated in Section 1. A Full Member has voting privileges and pays annual dues.
- B. Charter Member: A Full Member who has attended at least one SOFT annual meeting prior to, and including the 1975 meeting. A Charter Member has voting privileges and pays annual dues.
- C. Emeritus Member: A Full Member or Charter Member who has maintained membership in SOFT for at least 25 years and has reached the age of 65. The Emeritus Member has voting privileges but does not pay annual dues. Applications for Emeritus Member status must be submitted to the Secretary of SOFT and approved by the Board of Directors.
- D. Associate Member: An Applicant who does not qualify for Full Member status, but demonstrates interest in forensic toxicology is eligible for Associate membership. Applicants must be sponsored by one Full Member of SOFT. Associate Members pay dues, but do not have voting privileges.
- E. Student Member: A full-time student pursuing a degree or career in disciplines related to forensic toxicology may apply for Student Member status. Any person formally enrolled in such a degree program may be considered a Student. Applicants must be sponsored by one Full Member of SOFT in good standing, or an Academic Advisor. Student Members pay dues, but do not have voting privileges.

Section 3. Termination of Membership

- A. Membership in SOFT may be terminated by written notification from the member to the Secretary or the Secretary's designee.
- B. A Member in any category who fails to remit dues after a second written notice shall be dropped from membership on June 1.
- C. A Member in any category may be reprimanded or expelled from SOFT for a violation of the SOFT Code of Ethics. SOFT membership is conditional based on professional and respectful conduct in the workplace, and meetings, and other SOFT sanctioned activities.

CHAPTER III. OFFICERS AND BOARD OF DIRECTORS

Section 1. Officers and Terms of Office

- A. There shall be four elected Officers of SOFT which consist of President, President-Elect, Secretary, and Treasurer.
- B. The President will serve a term of one calendar year beginning January 1. The President-Elect shall be elected for a term of office of one calendar year beginning January 1 and will succeed to President the following year. The Secretary and Treasurer shall be elected on alternating years for a term of two calendar years beginning January 1. No Officer shall serve more than two full terms in any one office in a lifetime.

Section 2. Board of Directors

The Board of Directors shall consist of ten voting members, four of whom must be the elected Officers of SOFT. The remaining six Directors shall be elected for a term of three years beginning January 1. The Immediate Past President, the Executive Director, and two Counselors serve as non-voting members of the Board. There are no term or lifetime limits for Directors.

Section 3. Qualifications of Elected Officers and Directors

All Officers and other members of the Board of Directors must be Full Members of SOFT.

Section 4. Elections

Elections shall be held during the business meeting of the annual meeting. If an Annual Business Meeting does not occur, elections may be conducted via alternative means including electronic ballot.

Section 5. Duties of Officers

A. The President, as the principal executive of SOFT, under the direction of the Board of Directors:

1. Presides over meetings of the SOFT Board and membership.
2. Serves as the ambassador and spokesperson for the organization.
3. Presents an annual report to the membership at the annual meeting.
4. Appoints Counselor, Committee Chairs and Committee members as required.
5. Ensures that all records, reports and other documents are properly kept and filed.
6. Holds interim meetings as needed or as requested by either the Board of Directors or by referendum of the membership.
7. Has other such authority normally vested in the executive officer of a membership organization.
8. Serves as ex-officio member of all Committees.
9. Manages SOFT employees.

B. The President-Elect shall perform all functions normally performed by the President, in the absence of the President. The President-Elect manages the Committee Chairs.

C. The Secretary:

1. Maintains and publishes an accurate record of the proceedings of SOFT.
2. Maintains, or causes to be maintained, a register of current addresses of each member of SOFT and prepares, or causes to be prepared, a membership directory at intervals approved by the Board of Directors.
3. Chairs the Membership Committee.

D. The Treasurer:

1. Oversees the organizational finances.
2. Chairs the Finance Committee.
3. Prepares an annual budget.
4. Prepares financial reports.

Section 6. Duties of the Board of Directors

The Board of Directors provide mission-based leadership, strategic governance and leadership continuity.

A. Other duties include, but are not limited to:

1. Supports SOFT's mission and purpose.
2. Ensures effective organizational planning and operation.
3. Appoints the Executive Director.
4. Acquires and manages organizational resources.
5. Provides governance in accordance with the SOFT Bylaws and policies and procedures of SOFT.
6. Approves the annual budget and audit reports.

B. The Counselor:

1. Is non-governing, non-voting Full Member, and provides strategic advice to the Board of Directors.
2. Serves a two-year term.
3. Has a lifetime limit of two terms.

Section 7. Executive Committee

A. The Board of Directors shall have an Executive Committee consisting of the President, the President-Elect, the Secretary, the Treasurer, one voting, non-Officer Director selected annually by the Non-Officer Directors, one Counselor and the Executive Director. The President shall serve as Chair of the Executive Committee, and the Secretary shall serve as its Secretary. All remaining voting members of the Board of Directors shall be alternate members of the Executive Committee and eligible to serve as replacements for any absent or unavailable non-Officer Director thereof. A quorum of the Executive Committee for all purposes shall be four of its members or their alternates; and its actions shall require a majority vote unless otherwise provided in the Articles of Incorporation or these Bylaws.

B. The Executive Committee shall be empowered to act for and on behalf of the Board of Directors between meetings of the said Board, except as may be otherwise provided in the Certificate of Incorporation or these Bylaws or the laws of the State of Delaware. All actions taken by the Executive Committee shall conform to the applicable provisions of these Bylaws concerning the conduct of business, shall be reported as soon as practicable to the full Board of Directors, and shall be subject to review and ratification by the full Board of Directors. The Executive Committee shall not be empowered to adopt an agreement of merger or consolidation; dissolve the Corporation or dispose of substantially all of the Corporate property and assets; elect, replace, or remove Officers or members of the Board of Directors; amend or repeal or nullify any resolution or other action of the Board of Directors which by its term shall not be so amendable or repealed; or take any other action interdicted by resolution adopted by the Board of Directors.

Section 8. Vacancies in Office

A. In the event of a vacancy in the office of the President, the President-Elect shall succeed

to the presidency for the remainder of the unexpired term and will continue as President for their elected term.

B. Vacancies in any other Officer position shall be filled by the Board of Directors, by majority vote, of a qualified Full Member to serve for the remainder of the current calendar year. The remainder of the current term, if any, shall be filled by vote of the membership at the next election.

C. Service by a member such as an Officer or Director to fill an unexpired term shall not affect the member's eligibility for subsequent election to the same or any other position.

D. All Officers and Directors shall serve until the expiration of their respective terms of office and until their respective successors have been elected.

CHAPTER IV. MEETINGS AND CONDUCT OF BUSINESS

Section 1. Annual Business Meeting

A. Time and Place: An Annual Business Meeting shall be held at a time and place selected by the President and approved by the Board of Directors. Ten percent of voting members shall constitute a quorum.

B. Order of Business. Unless otherwise determined by a vote of the majority of the voting members present, the order of business at the Annual Business Meeting shall be as follows:

1. Call to order
2. Approval of the minutes of the prior annual meeting of the SOFT membership
3. Reports of the President, Treasurer and Secretary
4. Report of the Executive Director
5. Reports of the President-Elect and Committees
6. Unfinished Business

- 7. New Business
- 8. Elections
- 9. Adjournment

tee concerned.

Section 2. Meeting of the Board of Directors

There shall be at least one meeting of the Board of Directors prior to the convening of the Annual Business Meeting.

Section 3. Attendance at Scientific Meetings

The scientific meetings and sessions of SOFT shall be open to all interested persons upon registration and payment of stipulated fees.

Section 4. Alternative Conduct of Business

- A. Business of SOFT and of the Board of Directors and of Committees of SOFT, including that of special meetings, may be conducted and action(s) may be taken at meetings constituting an assembly of participants and at meetings consisting in whole or in part of electronic communication by one or more of the participants.
- B. Members of the Board of Directors, a Committee thereof, or a Committee of SOFT may participate in a meeting of such a Board or Committee by means of telephone conference or similar communications equipment by means of which all persons participating in the meeting can hear each other at the same time. Such participation shall constitute presence at such meeting, members thus participating in a meeting shall be counted in determining the existence of a quorum, and the relevant provisions of these Bylaws pertaining to the conduct of business shall apply.
- C. Business may also be conducted and action(s) taken without holding of a meeting, if all members of the Board of Directors or Committee thereof or Committee of SOFT, as the case may be, consent to the action(s) to be taken. The action(s) shall be filed with the minutes or record of proceedings of the Board of Directors or Commit-

Section 5. Fiscal Year

The fiscal year of SOFT shall begin annually on January 1 and shall end on December 31.

CHAPTER V. Committees

Section 1. Nominating Committee

- A. Composition: The President with the approval of the Board of Directors shall appoint a Nominating Committee consisting of three Full Members, each having a one-year term of office. No member of this Committee shall serve consecutive terms.
- B. Duties: The Nominating Committee shall provide a slate of Officers and Directors to the Full Membership of SOFT at least thirty days prior to the start of the Annual Business Meeting.

Section 2. Membership Committee

- A. Composition: The Membership Committee shall consist of the incumbent Secretary serving as Chair and of three additional Full Members appointed by the President and approved by the Board of Directors serving staggered three-year terms. No member of this Committee shall be reappointed to this Committee until a period of three years has elapsed after the completion of a term on this Committee.
- B. Duties: The duties of the Membership Committee shall be to process membership applications in a manner consistent with the Bylaws and policies and procedures of SOFT.

Section 3. Ethics Committee

- A. Composition: The President with the approval of the Board of Directors shall appoint members to the Ethics Committee. The Committee shall consist of five Full

Members, serving staggered three-year terms. The Chair of the Committee shall be appointed annually by the President from one of the five Committee members. A Committee member may recuse themselves or be recused by the Chair of the Committee from considering a particular complaint. If a member is excused, the President will appoint another SOFT member to serve on the Committee for the consideration of the particular complaint.

- B. Duties: The duties of the Ethics Committee shall be to investigate complaints brought against SOFT members and to recommend action, if any, to the Board of Directors. The operating procedures of the Ethics Committee shall be approved by the Board of Directors.

Section 4. Finance Committee

- A. Composition: The Finance Committee shall consist of the incumbent Treasurer serving as Chair, and six additional Full Members appointed by the President and approved by the Board of Directors. Two of the six Member positions shall be filled by the immediate past Treasurer, serving a two-year term and the immediate past President, serving a one-year term. The remaining members shall serve staggered three-year terms.
- B. Duties: The SOFT Finance Committee helps provide financial oversight for the organization and provides guidance and recommendations to the Board on financial matters.

Section 5. Other Ad hoc Committees

The President shall appoint such Ad hoc Committees as they deem necessary or are required by the Board of Directors.

CHAPTER VI. DISTRIBUTION OF ASSETS ON DISSOLUTION

In the event of lawful dissolution of SOFT, following the payment of all just debts and obligations of

SOFT, the net assets of SOFT shall be conveyed pursuant to designation by the Board of Directors to one or more organizations devoted to purposes and activities similar to those of SOFT, provided that the organization or organizations so designated shall be exempt from federal income tax under Section 501(c)(6) of the Internal Revenue Code of 1954, as amended.

CHAPTER VII. PARLIAMENTARY AUTHORITY

Robert's Rules of Order Newly Revised shall determine parliamentary practice and procedure in all cases to which they apply except where inconsistent with these Bylaws.

CHAPTER VIII. AMENDMENTS

Any part of these Bylaws may be amended by a two-third majority of the voting members present at any regular meeting where a quorum exists, or by a two thirds majority of voting members casting a mail or electronic ballot. Notice of each proposed amendment shall be given by mail or other means to all voting members at least thirty days prior to the meeting at which such amendments are to be considered, or at least thirty days prior to the stated deadline for receipt by the Secretary of returned mail or electronic ballot votes.



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Journal of Analytical Toxicology

Volume 42, Issue 6

DOI: 10.1093/jat/bky012

Characterization of Flunitrazolam, a New Designer Benzodiazepine, in Oral Fluid after a Controlled Single Administration

In a Letter to the Editor, Ameline *et al.* reported a self-administration study of a single dosage of the novel benzodiazepine, flunitrazolam. A 56 year old male consumed 0.25 mg (label claim) of flunitrazolam and oral fluid was collected over the next 8 hour time period. Oral fluid samples were extracted at alkaline pH into a mixture of ether/dichloromethane/hexane/isoamyl alcohol and then analyzed by LC-MS/MS. Flunitrazolam was detected in oral fluid specimens between 1-8 hours (7-178 pg/mL). The time to maximum concentration was 3 hours. The authors concluded that, as with other benzodiazepines, the excretion of flunitrazolam results in very low concentrations, which may prevent its detection during routine analyses.

Journal of Analytical Toxicology

Volume 42, Issue 6

DOI: 10.1093/jat/bky013

Anodyne by Design; Measuring the Prevalence of Esoteric Designer Opioids in Pain Management Patients

Goggin *et al.* reported the development and validation of an LC-MS/MS screen to identify and quantify fentanyl and eighteen other designer opioids/metabolites. Authentic urine specimens collected from pain management patients were analyzed using the method. In samples (n=1152) that were positive for heroin (6-acetylmorphine/morphine), Fentanyl was also detected in 49.9% of specimens, followed by Furanylfentanyl (13.45%), Fluorobutyrylfentanyl (10.50%), Acetylfentanyl (9.03%), Norcarfentanil (1.53%), U47700 (1.39%), Acrylfentanyl (1.15%), Butyrylfentanyl (0.87%), Paraflurofentanyl (0.78%), and 3-methylfentanyl (0.35%). In samples (n=3009) that were negative for heroin (6-acetylmorphine/morphine), Fentanyl was also detected in 5.55%, followed by Furanylfentanyl (0.30%), Acetylfentanyl (0.20%), and Fluorobutyrylfentanyl (0.13%).

Forensic Toxicology

Volume 36, Issue 2

DOI: 10.1007/s11419-018-0403-3

Postmortem Distribution and Redistribution of Synthetic Cathinones

Glicksberg *et al.* reported a study on the distribution of various synthetic cathinone substances in 50 postmortem cases. During the study, central blood (n=51), peripheral blood (n=31), urine (n=33), liver (n=22), vitreous fluid (n=1), and gastric contents (n=1) were analyzed by LC-QToF. Nine different cathinone substances were identified across the 139 total specimens – 4-methylcathinone, Alpha-PVP, Butylone, Ethylone, MDPBP, MDPV, Methedrone, Methylone, and Pentylone. Central blood/peripheral blood concentration ratios were as follows: Alpha-PVP (1.1, range 0.5-1.9, n=9); Butylone (0.7, n=1); Ethylone (2.9, range 0.5-9.2, n=6); MDPV (1.0, n=1); Methedrone (1.1, n=1); Methylone (4.0, range 1.5-6.1, n=5); and Pentylone (2.0, n=1). In addition to analyte stability in a postmortem matrix, the authors conclude that postmortem redistribution of analyte must be carefully considered when interpreting quantitative results of cathinones detected in postmortem casework.

Clinical Toxicology

Article In Press / Online

DOI: 10.1080/15563650.2018.1483026

False Positive Phencyclidine Immunoassay Results Caused by Metronidazole

In this Letter to the Editor, Fernández *et al.* discuss the case of a false positive immunoassay result caused by metronidazole. A 33 year old male with history of bacterial infection submitted urine for a pre-employment drug test. He was prescribed 1500 mg per day of metronidazole. The immunoassay used to screen for drugs was One-Step Multi-Drug Screen Urine Test (MONTEBIO SRL). It was positive for PCP and negative for all other drugs tested. Further analysis of the urine by GC-MS revealed negative results for PCP but positive presence of metronidazole (0.34 mg/mL) and 2-hydroxymethylmetronidazole (metabolite). The author performed spiking studies which proved that metronidazole presence in urine could cross react with the specific PCP immunoassay and cause a false positive result. And since this medication is used throughout the world, the authors concluded that it should be known to users of the immunoassay as a possible interferent.



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Forensic Toxicology Volume 36, Issue 2

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MDMB-CHMICA Induces Thrashing Behavior, Bradycardia, and Slow Pressor Response in a CB1 and CB2-Receptor Dependent Manner in Conscious Rats

MDMB-CHMICA is a synthetic cannabinoid that has been implicated in a series of poisoning, intoxication, and fatal cases across Europe since 2014. Maeda *et al.* reported the physiological effects of injection of MDMB-CHMICA in a rat population. The authors found that MDMB-CHMICA induced a rapid bradycardia and increased blood pressure slowly. The bradycardia was inhibited by CB1 antagonist, AM281, and CB2 antagonist, AM630. The pressor response to MDMB-CHMICA occurred slowly and reached significance at approximately 30 minutes after injection of substance. The authors also found that the synthetic cannabinoid induced hypomobile behavior, which was consistent with catalepsy. After a few minutes post-injection, hypermobile behavior (thrashing and trundling with muscle and tail extension) was induced spontaneously in half of the rat population, or induced by handling or floor tapping in the other half of the rats that maintained the hypomobile state.

Journal of Forensic Sciences Volume 63, Issue 3

DOI: 10.1111/1556-4029.13613

Simultaneous Determination of 13 Anticoagulant Rodenticides in Human Blood by Liquid Chromatography – Tandem Mass Spectrometry and its Application in Three Poisoning Cases

Qiao *et al.* reported the development and validation of an LC-MS/MS assay for the quantitative determination of 13 different anticoagulant substances – Valone, Pindone, Coumatetralyl, Coumafuryl, Warfarin, Dicumarol, Diphacinone, Coumachlor, Chlorphacinone, Difenacoum, Brodifacoum, Bromadiolone, and Flocoumafen. Limits of detection ranged from 0.01-0.20 ng/mL and limits of quantitation were set at 0.50 ng/mL. The method was applied to 3 human toxicology cases suspected of involving one of these substances. Case 1 was positive for Bromadiolone (maximum concentration, 770 ng/mL), which was detectable in blood for 25 total months. Case 2 was positive for Bromadiolone (maximum concentration, 168 ng/mL), and was detectable for approximately 3 years. Case 3 involved two children who accidentally swallowed two rodenticide pills. The gastric lavage fluid was positive for Bromadiolone and the blood samples were negative.

Forensic Science International Article In Press / Online

DOI: 10.1016/j.forsciint.2018.07.014

Cluster of Acute Poisonings Associated with an Emerging Ketamine Analogue, 2-Oxo-PCE

Tang *et al.* reported a series of 56 acute intoxications with the ketamine analog, 2-oxo-PCE (also known as deschloro-N-ethyl-ketamine or eticyclidone) in Hong Kong during 2017. Most of the subjects were known ketamine users. Symptoms reported upon presentation to the hospital included impaired consciousness, confusion, abnormal behavior, hypertension, agitation, tachycardia, and convulsions. All patients were treated and recovered successfully. Urine was tested for ketamine by immunoassay and the majority of samples (75%) were negative – 2-oxo-PCE did not cross react with the test and cause a positive result. Upon further investigation by mass spectrometry, an unknown signal partly matching deschloroketamine was positively identified as 2-oxo-PCE. This was confirmed by a directed analysis for 2-oxo-PCE by LC-MS/MS. In 45% of cases, 2-oxo-PCE was the only substance detected. Other drugs detected alongside 2-oxo-PCE in the remaining cases included cocaine, ketamine, methamphetamine, and THC.

Forensic Toxicology Volume 36, Issue 2

DOI: 10.1007/s11419-017-0401-x

Simple Screening Procedure for 72 Synthetic Cannabinoids in Whole Blood by Liquid Chromatography – Tandem Mass Spectrometry

Ambroziak and Adamowicz reported the development and validation of a broad spectrum LC-MS/MS method for the analysis of 72 different synthetic cannabinoids in whole blood. The 72 compounds comprised multiple cannabinoid families including naphthoylindoles, benzoylindoles, phenylacetylindoles, tetramethylcyclopropylindoles, indole-3-carboxylic acid esters, indole-3-carboxylic acid amides, and indazole-3-carboxylic acid amides. Blood samples were precipitated with acetonitrile, vortex mixed, centrifuged, and evaporated under nitrogen. Ten microliters was injected on the LC-MS/MS system. Positive electrospray ionization in dynamic multiple reaction monitoring was used. Run time was 16 minutes. Validation was successfully performed according to SWG-TOX recommendations. Limits of detection ranged 0.01-0.48 ng/mL. The method was applied to authentic forensic blood cases. Multiple synthetic cannabinoids were detected including 5F-AMB, AB-CHMINACA, ADB-FUBINACA, MAB-CHMINACA, and MDMB-CHMICA.

Virtual Symposium Wrap-Up & CE Credit Opportunity!



Submitted by Madeleine J. Swortwood, Ph.D.
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On May 22-24, over 500 forensic professionals logged in for a Virtual Symposium hosted by RTI and ForensicEd with gracious sponsorship from Agilent Technologies. This event was the first of its kind, allowing forensic toxicologists the opportunity to attend a high quality symposium without leaving their office or paying for registration/travel costs! Over the course of three days, attendees learned about Current Trends in Forensic Toxicology from industry experts in 6 different countries, including: Dr. Simon Elliott, Dr. Dong-Liang Lin, Dr. Ray H. Liu, Prof. Dr. Stefan W. Toennes, Dr. Sarah Kerrigan, Dr. Madeleine Swortwood, Prof. Dr. Alexander van Nuijs, and Dr. Robert Kronstrand. All the presentations offered in-depth scientific methodologies and quality knowledge of instrumentation. As with in-person symposia, the speakers offered live Q&A sessions, allowing attendees the chance to ask individualized questions.

As many of us understand bud-

getary constraints, the ability to attend a virtual symposium without costs of registration or travel is a unique and very attractive opportunity. In fact, the program was also reviewed by ABFT and the GTFCh, in order to allow attendees the chance to obtain CE credits. For those of you who registered and were not able to attend, or for those of you still interested in viewing the presentations, the on-demand presentations will be available on the ForensicEd server for the next 12 months. You can find information on the agenda, free registration, and CE credits by clicking [here](#). All attendees (live or on-demand) are able to print certificates of attendance after listening to the presentations. In the near future, an e-book of abstracts and presentation slides will be available as well.

As one of the speakers, I was excited to participate in this inaugural event. I was able to present my work to hundreds of professionals in dozens of countries without leaving my office.

My graduate students were able to attend without the need for highly sought-after travel funds. The event was well organized and even accompanied by a virtual poster session. Not only was the scientific content top-notch, but the process of attending and participating was simple. I was able to speak with toxicologists in laboratories across the world and had some great follow-up conversations over email as well – a chance that few of us get given time constraints at face-to-face conferences. I highly recommend that you set aside a few hours over the next few weeks to check out the presentations if you have not done so already. I hope that our time and effort into this program will encourage you to present your work at next year's event as well. Participation from our forensic toxicology community will ensure that this virtual symposium continues in the future and fosters an open forum for discussing Current Trends in Forensic Toxicology.





Don't forget to Like us on Facebook for the latest SOFT News, Annual Meeting Updates and Networking!

February 1 for March Issue
 May 1 for June Issue
 August 1 for September Issue
 November 1 for December Issue

TOXTALK® Deadlines for Contributions

Year	Location	Dates	Host(s)
2018	Minneapolis, MN	October 7-12, 2018	Loralie Langman and Paul Jannetto
2019	San Antonio, TX	October 13-18, 2019	Veronica Hargrove and Brad Hall
2020	San Diego, CA	September 21-25, 2020	Denice Teem and Dani Mata
2021	Nashville, TN	September 26 – October 1, 2021	Jennifer Colby
2022	Cleveland, OH	October 30-November 4, 2022	Doug Rohde
2023	Denver, CO	October 29- November 3, 2023	TBD

Future SOFT Meetings

Bylaws	Yale Caplan, Ph.D., F-ABFT	Designer Drugs	Dani Mata, M.S., F.S., D-ABFT-FT
Membership	Amy Miles, B.S.	Policy & Procedures	Amy Miles, B.S.
ToxTalk Editor	Robert Johnson, Ph.D., F-ABFT	IT	Matthew Juhascik, Ph.D., F-ABFT
Publications	Matt Slawson, Ph.D	ConEd Workshops	Jayne Thatcher, Ph.D.
JAT Special Issue	Justin Poklis, B.S., D-ABFT-FT	YFT	Courtney Wardwell, M.S.
Awards	Erin Spargo, Ph.D., F-ABFT	Drug Facilitated Crimes	Laureen Marinetti Ph.D., F-ABFT
Meeting Resource	Dwain Fuller, B.S., F-ABFT, TC-NRCC	Ethics	Jennifer Limoges, M.S., DABC
Drugs & Driving	Amy Miles, B.S.	Nominating	Bruce Goldberger, Ph.D., F-ABFT
	Colleen Scarneo M.S., D-ABFT-FT	Exhbitor Liaison	Elizabeth Kiely, B.S.
		Finance	Sumandeep Rana, Ph.D.

2018 SOFT Committee Chairs

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For advertsing opportunites please email Beth Olson at beth@soft-tox.org

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