

Ethical, Legal, Forensics, and Societal Issues

ANNUAL REPORT: 2022–2023

May 1, 2022 to April 30, 2023

I. Officers/Committees

| <u>Officer</u> | <u>2022–2023</u> | <u>2023–2024</u> |
|----------------------------------|-----------------------------------|------------------|
| President: | Michael McCabe | Lyle Burgoon |
| Vice President: | Lyle Burgoon | |
| Vice President-Elect: | | |
| Secretary/Treasurer: | Katrina Jew | Katrina Jew |
| Past President: | Esther Haugabrooks | Michael McCabe |
| Councilors: | Brittany Baisch Laura Plunkett | Laura Plunkett |
| Postdoctoral Representative: | Emma Karey | Emma Karey |
| Graduate Student Representative: | Amanda Charette | Amanda Charette |

Committees:

| <u>Program Committee: *</u> | <u>Roles, Responsibility, and Bylaws Committee:</u> | <u>Awards Committee:</u> |
|--|---|--|
| Lyle Burgoon Michael McCabe Laura Plunkett | (Seeking volunteers) | Lyle Burgoon Esther Haugabrooks Michael McCabe Laura Plunkett |

*(active during April - May 2023 timeframe which resulted in several 2024 Annual Meeting proposals being submitted and accepted preliminarily)

I. 2022 Membership total: 83

II. Key Outcomes in 2022–2023:

- A. ELFSI co-hosted a webinar on Cultivated Meat with BTSS and FS3 in February 2023
- B. A more engaged and committed leadership team was formulated in time for Annual Meeting.

III. Activities

- A. SOT Annual Meeting Activities (e.g., courses, scientific sessions, receptions):

Sunday March 19th

Put Your Science Where Your Mouth Is: Practice Makes Progress in Effective Science Communication
CE Course 1:15-5:00 pm (CDT) Music City Center, Rm 209

Monday March 20th

OK Google, "How Do I Science?" Roles and Responsibilities of Developers and Users in Computational Toxicology

Roundtable 12:10-1:30 pm (CDT) Music City Center, Rm 202

Tuesday March 21st

Achieving Successful Reproducibility for Next-Generation Toxicological Methods

Symposium 1:00-2:30 pm (CDT) Music City Center, Rm 202

Thursday March 23rd

Cannabis Contaminants: Current Status of Regulations and Implications to Public Health

Workshop 8:30-11:15 am (CDT) Music City Center, Ballroom A2

- Annual Luncheon meeting was well attended, and attendees were enthusiastic and engaged.
- Several "grass roots" informal meetings cropped up during the Annual Meeting that were focused on making contributions to the 2024 Program.

B. 2023 Awards Recipients:

Graduate Student Award:

First Place = Symone Griffith a student in the laboratory of Maxwell Leung at Arizona State University

"Regulatory Status and Physicians' Risk Perception of Cannabis Contaminants with Parkinson's Disease".

Second Place = Christina Awada a student in the laboratory of Judith Zelikoff at NYU

"Electronic Cigarette Exposure in Mice Triggers Alterations in DNA Methylation that Modulate Inflammatory Responses".

Third Place = Aleah Bailey a student in the laboratory of Ilona Jaspers at UNC Chapel Hill

"Evaluating the Immunomodulatory Effects of Allostatic Load and Wildfire Smoke Exposure.

C. Other Educational Activities Conducted (e.g., webinars, in-person meetings):

From September 2022 through November 2022, ELFSI co-hosted a joint webinar series with SOT's Sustainable Chemicals through Contemporary Toxicology SS on the ethics of conducting toxicological research and communicating novel findings.

The webinar series addressed issues and opportunities such as combating censorship and vilification, creating trust through integrity, transparency, how to communicate and share your science with the press and leveraging an ethics framework to be a steward of scientific integrity.

D. Communication Activities:

1. Newsletter publication frequency: ELFSI will aspire to releasing an annual Newsletter in the Fall '23; this will be addressed by and made actionable by ELFSI leadership before September 1st.
2. Communication Highlights: Junior and Senior Councilors ensured that an ELFSI poster was available for the Annual Meeting and a Newsletter was circulated to the Membership.
3. Highlights of website enhancements: No comments.

E. Mentoring Activities: I note that the answer to this question last year from my predecessor was "ELFSI will begin exploring mentoring opportunities, potentially as part of its Program Committee efforts". I will see to it that this is acted on before September 1st, 2023.

IV. Feedback and Ideas:

- A. In what ways is your group fostering and maintaining an inclusive environment? Please give examples of any current practices used to support inclusion in processes such as 1) leadership selection and promotion, 2) award descriptions and selection, and 3) endorsement of proposals for the annual meetings.

An ELFSI Volunteer Survey was conducted by email in March 2023

- B. What is one thing the Society should be doing that we currently do not do (or do not do effectively) that would be of importance/benefit to the members of your component group?

ELFSI lacks institutional knowledge due to fragmented past leadership. I haven't been proactive at determining what I'm supposed to do and when, so more assistance from the Society would help.

- C. What is one thing that the Society is currently doing that impacts your component group that should be changed (e.g., stopped, modified, etc.)?

N/A