

Biological Modeling Specialty Section

ANNUAL REPORT: 2025–2026

May 1, 2025 to April 30, 2026

I. Officers:

<u>2025–2026</u>	<u>2026–2027</u>
President: Stephen Edwards Vice President: Dustin Kapraun Vice President Elect: Wei-Chun Chou Past President, Councilor: John Wambaugh Secretary-Treasurer: Matthew Linakis Councilor: Xiaoqing Chang Councilor: Celia Schacht Postdoctoral Representative: Xuelian Jia Graduate Student Representative: Xue Wu	President: Dustin Kapraun Vice President: Wei-Chun Chou Vice President-Elect: Miyoung Yoon Secretary-Treasurer: Xiaoqing Chang Past President, Councilor: Stephen Edwards Councilor: Marjory Moreau Councilor: Celia Schacht Postdoctoral Representative: Xuelian Jia Graduate Student Representative: Nada Daood

Committees:

Graduate Student Leadership Committee

II. 2026 Membership total: 136

III. Key Outcomes and Accomplishments in 2025–2026:

The Biological Modeling Specialty Section accomplished the following activities throughout the year.

- In-person meeting/mixer
- Virtual meetings
- Sponsored session(s) at the Annual Meeting
- Endorsed session(s) at the Annual Meeting
- Mentoring/career development events
- Trainee awards conferred
- Paper of the year award
- Newsletter(s)
- Webinars
- Business meeting (communicated operations/finances to members)
- Updated standard operating procedures

IV. Collaborative Partnerships with Other SOT Organizations:

The Biological Modeling Specialty Section collaborated with the following organizations within SOT.

- Risk Assessment

V. Communication Methods:

The Biological Modeling Specialty Section stayed in contact with its members throughout the year through the following mechanisms.

- Emails through SOT Headquarters
- Newsletter(s)
- LinkedIn

VI. Promotion of Inclusivity

The Biological Modeling Specialty Section maintained an inclusive organization through the following activities.

- Nominate a diverse slate of candidates for elections
- Solicit equitable input from all executive committee leaders
- Utilize virtual meetings for convening Specialty Section leadership
- Utilize standardized rubrics for judging awards/posters
- Prioritize diversity in selection of speakers/panelists
- Highlight trainee research
- Use multiple approaches to communicate with membership

VII. Mentoring and Career Development Activities:

The Biological Modeling Specialty Section hosted the following mentoring activities throughout the year for its membership.

- Speed networking
- Networking luncheon/reception

VIII. Awards Given:

Trainee	3
Early Career	0
Mid Career	0
Late Career	1

IX. Key Outcomes and Improvements:

A. Two webinars, mentoring event, reception/business meeting

X. Strategic Plan:

The Biological Modeling Specialty Section supported the following SOT Strategic Priorities.

- Support the development and application of tools that advance toxicology
- Provide training and education that reflects the needs of members
- Enhance member recognition and visibility at all levels

XI. Scientific Topics of Interest:

The Biological Modeling Specialty Section is interested in seeing the following topic areas developed into sessions at future SOT Annual Meetings.

- Artificial Intelligence

XII. Feedback to the Society:

- A. What is the one thing the Society should be doing that it currently does not do (or does not do effectively) that would be of importance/benefit to the members of the Specialty Section?

SOT could spotlight (via emails or LinkedIn posts) individual specialty sections (in addition to spotlighting individual SOT members.

- B. What is the one thing the Society is currently doing that impacts the Specialty Section that should be changed (e.g., stopped, modified, etc.)?

N/A