

SOT Student e-Letter



FALL 2010 EDITION

PUBLISHED BY THE STUDENT ADVISORY COUNCIL

A MESSAGE FROM THE STUDENT ADVISORY COUNCIL

Dear Students,

Welcome to the Fall Edition of the SOT Student e-Letter! This biannual newsletter is published by the SOT Student Advisory Council (SAC) for graduate students. This newsletter contains information about important updates about Travel Awards from Regional Chapters, Special Interest Groups, and Specialty Sections, as well as the upcoming 50th Anniversary SOT Annual Meeting in Washington, D.C., next spring.

The Student Advisory Council

ABOUT THE SAC

Each Regional Chapter and Special Interest Group elects one graduate student member to represent their group in the Regional Chapter/Special Interest Group Graduate Committee (RC/SIG-GC). In addition, each Specialty Section elects a graduate student to serve on the Specialty Section Graduate Committee (SS-GC). The officers from the RC/SIG-GC and SS-GC join to form the SAC. See Pages 5 and 15 for officer contact information.

The SAC was created to provide student leadership at the National SOT level. Our job is to address the needs of students in the Society and to promote student participation and membership. If you are interested in learning more about the SAC, please visit our [Web site](#) or just get in contact with one of us!



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Commonly Used Acronyms

SAC – Student Advisory Council

RC/SIG-GC – Regional Chapter/
Special Interest Group
Graduate Committee

SS-GC – Specialty Section Graduate
Committee

We congratulate and thank Haitian Lu who has completed his Ph.D., moved into employment, and stepped down as SAC President. Ofek Bar Ilan will complete the 2010-2011 term as SAC President.

Student Advisory Council Updates

BECOME INVOLVED IN YOUR REGIONAL CHAPTER

SOT has 18 Regional Chapters whose purpose is to foster scientific exchange at the local level. These chapters sponsor regional meetings throughout the year that offer exceptional scientific programs, renowned speakers, and opportunities for student involvement in poster and seminar sessions. A list of the Regional Chapters and information about joining can be found on the [SOT Web site](#). Students can join Regional Chapters and enjoy the benefits without becoming members of the national Society of Toxicology (of course there are many advantages to belonging to both SOT and a Regional Chapter!).

PARTICIPATE IN SPECIAL INTEREST GROUPS

SOT has established six Special Interest Groups (SIG) to promote the recruitment of toxicologists who share a common interest in toxicological research with a common country of origin, ethnicity, or gender. The goals of these groups are to develop and conduct programs and opportunities that promote career development and recognize accomplishments of the toxicologists in each SIG. Please visit the [SOT Web site](#) for more information on SIGs and how to join. Students and postdoctoral scholars receive membership in their first SIG at **NO COST!**

JOIN A SPECIALTY SECTION

SOT has 26 Specialty Sections (SS) designed to bring together scientists of similar interests, expertise, and experience. These Specialty Sections provide an invaluable opportunity for networking and interaction with scientists and professionals from various specialties within toxicology. Specialty Sections are primary sponsors of many of the programmatic sessions during the SOT Annual Meeting. Students are encouraged to join a SS because not only can these groups provide students with opportunities for future employment and collaborations, but they also provide a platform for students to suggest scientific sessions and symposia for the Annual Meeting. Please visit the [SOT Web site](#) for more information on these SS.

Specialty Sections encourage student involvement by providing funds for competitive **student travel awards and best abstract awards** that recognize your accomplishments and hard work. Joining a Specialty Section is easy! Simply go to the SOT Web site to [renew your membership on-line](#) and indicate which Specialty Section you would like to join. You can join a SS at any time during the year. If you are not already an SOT member, [click here](#) to get information on how to become one! While student membership is a steal at \$20/year, as an extra bonus **your student membership dues for one SS per year are free!**

SAC and PDA Survey Students and Postdocs

This year the Postdoctoral Assembly and Student Advisory Council put their annual surveys together since there had been overlap in distribution the previous year. Two hundred fifty six people responded, including 57.8% graduate students and 27% in a formal mentored postdoctoral position. Student Members were 71.8% of the respondents, Postdoctoral Members 12%, and 15.3% were not SOT members. In assessing barriers to membership, less than half of the nonmembers selected "strongly agree" or "agree" for the possible reasons that they are not members (such as "the membership application process is too complicated," "it is too difficult to get a sponsor," "the membership fee is too high"). Almost a third of the respondents had participated in one or more of the PDA webinars last year, and 67.1% had attended the 2010 Annual Meeting.

The two top disciplinary areas for doctoral research of both the current graduate students and postdocs were Molecular Biology and Reproductive and Developmental Toxicology (12.1% each). After completion of the doctorate, 31.3% of the graduate students plan to pursue a postdoc, 19.7% full time employment, and 45.6% will take either.

Other feedback from the survey relates to specific activities past and future. The SAC and PDA appreciate this information, and consider all the responses and suggestions in formulating activities and strategic priorities. The full results will be linked from the SOT Student and Postdoctoral Web pages upon release.

2011 Annual Meeting News



GET UP-TO-THE-MINUTE DETAILS ON THE [ANNUAL MEETING WEB SITE](#).

SEE YOU IN WASHINGTON, D.C.!

SIX SCIENTIFIC THEMES

The 2011 Annual Meeting will feature six scientific themes covering the following topics:

- **Global Air Quality and Human Health**
- **Novel Approaches to Preclinical Safety Assessment: Bridging the Gap between Discovery and the Clinic through Translational Toxicology**
- **Environment and Disease**
- **Toxicity Testing: State of Science and Strategies to Improve Public Health**
- **Integration of Toxicological and Epidemiological Evidence to Understand Human Risk**
- **Emerging Global Public Health Issues**

Many of the scientific sessions, including symposia, workshops, and roundtable discussions, will highlight these themes and how they relate to toxicological research. In addition, Continuing Education courses will highlight three target areas, **Epigenetic Mechanisms, Systems Biology, and Cardiovascular Toxicology**.

STUDENT AWARDS FOR 2011

SOT provides many opportunities for graduate student and postdoctoral scientists including awards for travel support, research, and recognition of outstanding achievements by young investigators. Although the deadline for national SOT and Sponsored awards was October 9, there are many Regional Chapter, Special Interest Group, and Specialty Section awards for which applications are still being accepted. A [full listing and description](#) can be found on the SOT Web site. Also see descriptions in this newsletter in the Regional Chapter, Special Interest Group, and Specialty Section updates for more information.

Student Events at the Annual Meeting

The SAC sponsors a number of [programs and events](#) among others at the SOT Annual Meeting, each designed to add to your experience. These programs, described below, are excellent venues to network with your peers and with other meeting attendees. We hope you will take advantage of these opportunities and we look forward to seeing everyone at the 2011 Annual Meeting in Washington, D.C.!

The Student Advisory Council

SAC AND PDA CO-SPONSOR A 2011 SCIENTIFIC SYMPOSIUM

The SAC and PDA will co-sponsor a symposium session at the 2011 Annual Meeting. The session, “**Developmental Exposure to Environmental Toxicants: From Persistent Toxicities to Diseases**,” fits in the SOT scientific theme “Environment and Disease.” The symposium session is co-chaired by Thomas Simones of the SAC and Michele LaMerrill of the PDA. One of the goals of this session is to highlight the scientific achievements of students and postdocs, who are the presenters, as well as contributing to the overall scientific program. The research symposium demonstrates both the breadth and the depth of the most cutting-edge research in toxicities and molecular mechanisms. Persistent and novel toxicities resulting from developmental exposures to environmental toxicants of human relevance, including halogenated hydrocarbons, metals, and phenols, will be presented in this symposium. Presentations will focus on how these exposures during development give rise to long-term adverse effects or disease outcomes in endocrine, immune, nervous, metabolic, and reproductive systems. This symposium continues our previous success as a co-sponsor of symposia at the 2009 and 2010 Annual Meetings. Please plan to attend and support the research of your student and postdoc colleagues!

LUNCH WITH AN EXPERT

The SS-GC is organizing Lunch with an Expert (LWAE). The LWAE program provides a special opportunity for small groups of students and postdoctoral scholars to meet with Associate or Full SOT member Experts to network and gain insight into the field of toxicology over an informal meal. Students and postdocs sign up for the LWAE program by indicating their interests on the LWAE [registration form](#). Student and Expert matching occurs in February based on the interests of the students and the area of expertise of the Experts. After completion of the matching, Experts will receive a contact list for three to six students and will notify them of the time and date for their meeting. Groups meet at the LWAE poster board in the Walter E. Washington Convention Center at the appointed time and then proceed to the selected spot for a meal and informal discussion. Don't miss out on this great opportunity to network.

STUDENT/POSTDOCTORAL MIXER

Every year the SAC hosts the **Student/Postdoctoral Mixer** for students and postdoctoral fellows to gather, meet new colleagues, and re-establish relationships in an informal atmosphere. The Mixer will be held Sunday night, **March 6, 2011, from 8:00-9:30 PM**. This is a great opportunity to network with students from across the nation, as well as learn more about the different Regional Chapters, Special Interest Groups, and Specialty Sections of SOT. **Tickets are FREE** and can be obtained by signing up for this event when you [register for the Annual Meeting on-line](#) or via the print [registration form](#). Ticket and meeting badge are required for entry. Complimentary refreshments and a cash bar will be available.

***IN VITRO* LECTURE AND LUNCHEON FOR STUDENTS**

The annual *In Vitro* Lecture and Luncheon for Students will be held on **Monday, March 7, 2011**, at the Annual Meeting. This event, sponsored by the Colgate-Palmolive Company, provides an opportunity for students and postdocs to learn more about research methods that reduce, replace, or refine current animal-based experiments. A presentation on a topic of importance will be made, relevant questions discussed among the participants, and participants will share their responses. Tickets can be obtained by registering on the Annual Meeting registration form and paying a \$10 deposit, which will be returned to you upon entry to the event.

SOT Regional Chapter News

REGIONAL CHAPTER/SPECIAL INTEREST GROUP GRADUATE COMMITTEE OFFICERS

Ofek Bar-Ilan, Chairperson (barilan@wisc.edu)

Jessica Placido, Chairperson-Elect (jessica.placido1@gmail.com)

Mike Berg, Secretary (mberg@cvm.tamu.edu)

ADVANTAGES OF BECOMING A REGIONAL CHAPTER AND NATIONAL SOT MEMBER

Being a student member at the National and Regional levels provide excellent opportunities for you to interact with other student members and toxicology experts in SOT. You are permitted access to ToXchange, the SOT On-line Job Bank, and student awards. You have the opportunity to be a part of a larger community of scientists and gain eligibility for student leadership positions. Membership in SOT gives you the opportunity to network at the National and Regional SOT meetings and facilitates communication that could open the door for new research collaborations. It's also a great way to network with future employers!

Not a Member? [Apply today!](#)

Already a student member of SOT or a RC/SIG/SS? [Renew your dues online](#). Invite your colleagues to join SOT!

ALLEGHENY-ERIE CHAPTER

2010-2011 Student Representative: [Arpit Mehta](#)

The Allegheny-Erie Regional Chapter held their last meeting in April 2010. The next upcoming meeting is scheduled to be held on October 29, 2010. Details are still to come including the name of the keynote speaker. Student and postdoc presentations will occur. For more information regarding our Regional Chapter or upcoming meeting please contact our student representative or visit the [AESOT Web site](#).

Regional Chapter	Student Membership
Allegheny-Erie	8
Central States	19
Gulf Coast	28
Lake Ontario	6
Michigan	24
Mid-Atlantic	70
Midwest	16
Mountain West	28
National Capital Area	25
North Carolina	61
Northeast	32
Northern California	147
Northland	7
Ohio Valley	15
Pacific Northwest	27
South Central	26
Southeastern	25
Southern California	69
Total:	633

CENTRAL STATES CHAPTER

2010-2011 Student Representative: [Erin Allen](#)

The Central States Regional Chapter (CCSOT) will hold its annual meeting on November 4-5, 2010, at the University of Iowa in Iowa City. There will be a call for abstracts for both oral and poster presentations, with outstanding presentation awards given for postdocs and graduate students for both types of presentation.

If you are interested in becoming a student member of the Central States Regional Chapter of SOT, information is available on the [CCSOT Web site](#). If you would like more information regarding the upcoming CSSOT annual meeting or the membership process, please contact our graduate student representative.

GULF COAST CHAPTER

2010-2011 Student Representative: [Mike Berg](#)

The Gulf Coast Regional Chapter (GCSOT) will hold its annual meeting on October 14-15, 2010, at Baylor College of Medicine in Houston, Texas. The title of the meeting will be "Fetal Basis of Adult Disease." The Keynote address will be given by Dr. Kenneth Ramos (University of Louisville). Additional speakers will include Dr. Kjersti Aagaard-Tillery (Baylor College of Medicine), Dr. Stephen Safe (Texas A&M University), Dr. David E. Williams (Oregon State University), Dr. Donald Fox (University of Houston), and Dr. Thomas Gasiewicz (University of Rochester). Poster and platform competitions are available for postdoctoral, graduate, and undergraduate students.

Please check the newly updated [GCSOT Web site](#) for up-to-date information regarding the upcoming 2010 meeting in Houston or about becoming a member, or contact our graduate student representative. Links are available on the web site to download both the meeting registration form and the membership application.

MICHIGAN CHAPTER

2010-2011 Student Representative: [Kevin Beggs](#)

In spring 2010, the Michigan Regional Chapter held a meeting entitled "Biologics for Therapy and Vaccination: Discovery, Development, and Safety." The meeting was hosted by NSF International in Ann Arbor, Michigan.

The upcoming chapter meeting will be held on October 29, 2010, at the Hannah Center in East Lansing, Michigan, and is titled "The Developmental Origins of Disease - Emerging Mechanistic Knowledge." Speakers include Vasantha Padmanabhan from the University of Michigan, Buddy Ostrea from Wayne State University, Jason Knott from Michigan State University, and Reza Rasoulpour from The Dow Chemical Company.

For more information on the Michigan Regional Chapter, contact our graduate student representative or visit the [MISOT Web site](#).

MID-ATLANTIC CHAPTER

2010-2011 Student Representative: [Josephine Bonventre](#)

The Mid-Atlantic Regional Chapter (MASOT) Spring Meeting, "Toxicology in the News," took place May 13, 2010, at the Woodbridge Hilton in Iselin, New Jersey. Presentation topics included the effects of gestation PFOA exposure on murine adult health (Dr. Susanne Fenton), differences in generic *versus* brand name drugs (Dr. Tod Cooperman), and the importance of toxicology in resolving controversy related to celebrity deaths (Dr. Dan Anderson). Students in the poster social presented their work to the attending MASOT community and competed for awards. This year's awards went to: Katie Sokolowski (Rutgers University) – Most Outstanding; Angela Baker

(Rutgers University) – 2nd Most Outstanding; Jessica Graham (Rutgers University) – Honorable Mention; and Andrea DeSantis (Rutgers University) – Membership Award.

Our next meeting, “Epigenetics: Toxic Responses and Disease,” will be held at the Rutgers EcoComplex in Bordentown, New Jersey, on November 2, 2010. All are welcome to attend.

Students of MASOT are invited to join our Facebook group “MASOT Students” to stay in contact and read about upcoming events. Also, we are currently looking for representatives from the different universities of MASOT to act as liaisons for their student group in order to aid the dissemination of student-specific MASOT information. We currently have representatives from Rutgers, St. Johns, and NYU Medical School. If you are interested in becoming involved, or have any questions, please feel free to contact our graduate student representative or visit the [MASOT Web site](#).

MIDWEST CHAPTER

2010-2011 Student Representative: [Tammy Elmergreen](#)

The Midwest Regional Chapter’s last regional meeting was held Friday, May 21, 2010, in Lincolnshire, Illinois, with the topic “The Central Nervous System as a Target of Toxic Injury.” The program included several prominent speakers from academia and industry, drawing approximately 70 people from the Wisconsin, Illinois, and Indiana areas to the meeting.

The fall 2010 meeting for the Midwest Regional Chapter is scheduled for Friday, November 12, 2010, in Indianapolis at the Eli Lilly Company. The topic is “Investigative Toxicology: Concepts and Applications.” Two speakers of note include Ruili Huang from the NIH Chemical Genomics Center and John Nicolette from Abbott Laboratories. The rest of the details are still in the planning phases and information will be posted on the Midwest Regional Chapter Web site soon.

Students can become members of the Midwest Regional Chapter for only \$10 (national SOT membership not required). Being a member provides students with the opportunity to network with other scientists and to present their work at the spring regional meeting with the chance to win one of several awards.

For more information on the Midwest Regional Chapter please visit the [MRC-SOT Web site](#) or contact our graduate student representative. Application forms can be found by scrolling to the bottom of the Home page under the Membership Heading.

MOUNTAIN WEST CHAPTER

2010-2011 Student Representative: [Chad Bocker](#) (Senior Representative)
Gabriel Knudsen (Junior Representative)

This spring, the Mountain West Society of Toxicology (MWSOT) Regional Chapter held a joint meeting with the Southern California Chapter at the 49th SOT Annual Meeting in Salt Lake City, Utah. The meeting was held at Squatters Pub Brewery and provided a great opportunity for students to discuss their progress and catch up with chapter members.

The annual MWSOT meeting was held September 9-10, 2010, at the Ritz-Carlton Dove Mountain Resort outside of Tucson, Arizona, in the Sonoran Desert. Over 100 members attended the meeting, which focused on the impact of environmental insults on cellular redox biology and human disease. Dr. Thomas Kensler from the University of Pittsburgh was the keynote speaker and gave a talk entitled “Keap1-Nrf2 Signaling as a Target for Disease Prevention.” Student members submitted abstracts for both platform and poster presentations. Robyn Poerschke (University of Utah), Sarah Lamore (University of Arizona) and Chad Bocker (University of Colorado) won 1st, 2nd, and 3rd place graduate student platform presentation awards, respectively. Brittany Murphy

(University of Colorado) won the Charles River poster presentation award for best animal study. Chao Yan (University of Colorado), Rebecca Smathers (University of Colorado), and Nicole Villeneuve (University of Arizona) were awarded 1st, 2nd, and 3rd place prizes for their poster presentations, respectively. All students traveling from outside of Arizona were also eligible for graduate student travel awards. More information related to the Chapter and the meeting can be found on the [MWSOT Web site](#).

The Mountain West Regional Chapter of SOT encompasses the states of Arizona, Colorado, Utah, Southern Idaho, Nevada, New Mexico, and Wyoming. Any student who is currently an SOT member and attends an institution within the chapter's region is encouraged to become a member of MWSOT. Benefits include excellent networking opportunities within academics and industry, meeting future colleagues and collaborators, and the chance to present and discuss your research with practicing toxicologists and scientists from a wide range of disciplines. For more information on the Mountain West Regional Chapter please contact our graduate student representative.

NATIONAL CAPITOL AREA CHAPTER

2010-2011 Student Representative: [Colleen McLoughlin](#)

The National Capitol Area Chapter (NCAC) spring 2010 symposium entitled "Emerging Issues in Water Contamination" was a great success. Speakers addressed how toxicologists assess the risk and control the release of pharmaceuticals and other chemicals into the environment, specifically into the water supply. Copies of the [speaker presentations](#) are available through the NCAC Web site.

The topic of the fall symposium is "Food Safety - From Farm to Table" and will be held on October 28, 2010, in the Benjamin Banneker Room on campus of the University of Maryland. Speakers will cover food-borne illness, bacterial resistance to antibiotics, and intentional contamination of food supplies. A student poster session will be included and student SOT members will be eligible for cash prizes. Student poster abstracts deadline was September 24, 2010.

Joining NCAC as a student only costs \$10 and gives you the opportunity to apply for NCAC awards and network with professionals from academia, industry, and government agencies such as the U.S. EPA and FDA. We highly encourage you to join--for more information check out the [NCAC Web site](#) or contact our graduate student representative.

NORTH CAROLINA AREA CHAPTER

2010-2011 Student Representative: [Katie Paul](#)

The 2010 Spring Meeting of the North Carolina Regional Chapter of SOT (NCSOT) was held at the National Institute of Environmental Health Sciences in Research Triangle Park. The session "Stem Cells and Tissue Engineering: Applications to Toxicology" included three exciting speakers on the use of stem cells as indicators of tissue health and as screening tools for toxicology and drug development. The meeting also highlighted graduate student work with a poster session. Miyuki Breen (NCSU) and Katie Paul (UNC) tied for 1st place, and Nick Manzo (NCSU) and Dave Szabo (UNC) tied for 2nd place. Congratulations to the winners!

The Fall NCSOT Meeting, "Translational Medicine and Biomarkers," will be held at the U.S. Environmental Protection Agency in Research Triangle Park, North Carolina, on October 13, 2010. The meeting will feature Dr. Paul Watkins, who will speak about predicting drug-induced liver toxicity, and Dr. Matt Martin, who will discuss using the ToxCast program to predict toxicity of environmental chemicals. The postdoctoral winner of the President's Award for Research Competition will also present their research. The Fall Meeting will include the popular student and postdoctoral luncheon followed by a career panel session where students are encouraged to

ask questions pertaining to industry, academic, and government jobs in toxicology. Please look for the official meeting notice and registration forms coming in early fall!

Student membership is inexpensive, looks great on a CV, and provides access to toxicology professionals throughout the state. Membership is open to all graduate students as well as undergraduates studying in the field of toxicology or related fields. If you would like to become a member please visit the [NCSOT Web site](#).

NORTHERN CALIFORNIA CHAPTER

2010-2011 Student Representative: [Heather Bolstad](#)

The Northern California Regional Chapter (NorCal) of SOT held a spring meeting on May 6, 2010, entitled "Drug Development: From Small Molecules to Biologics." The meeting was kindly hosted by SRI, and featured speakers from the FDA, biotechnology companies, and pharmaceutical companies. NorCal SOT will hold its Fall meeting on November 4, 2010, at Genentech in South San Francisco. The theme of the meeting is "Advances in Predictive and Investigative Toxicology."

For more information on NorCal SOT please visit the [NorCal Web page](#) or contact our graduate student representative.

NORTHLAND CHAPTER

2010-2011 Student Representative: [Sarah Skolness](#)

The Northland Regional Chapter's last meeting was entitled "Toxicology and Sustainable Chemistry: How Industry, Academia, and Government are Responding to Public Concerns." A representative from the Office of Pollution, Prevention, and Toxics gave an intriguing talk on the push for manufacturers to make chemicals "more green" and safer for the environment.

The next Northland Regional Chapter meeting will be held on October 7, 2010, beginning at 8:30 AM at the Snelling Office Park, Minnesota Department of Health, St. Paul, Minnesota. The program is entitled "Toxicology Testing: Alternative for the 21st Century." Speakers include Dr. Melvin Andersen (Director of the Division of Computational Biology at The Hamner Institutes for Health Sciences, Dr. Jim McKim (CeeTox Corporation), Dr. David Dix (National Center for Computational Toxicology at the U.S. EPA), Dr. Michael Hornung (U.S. EPA Mid-Continent Ecology Division Laboratory), and a representative from People for the Ethical Treatment of Animals (PETA).

For more information about the Northland Regional Chapter, please visit [our Web site](#) or contact our graduate student representative.

OHIO VALLEY CHAPTER

2010-2011 Student Representative: Richard Salisbury

An Ohio Valley Society of Toxicology (OVSOT) recent gathering was the 2010 OVSOT Student Meeting. The event was held at Wright State University in Dayton, Ohio, on Friday July 9, 2010. There were a total of 35 people who attended the event throughout the day, with nine student presentations.

The most recent OVSOT Meeting was held on September 24, 2010, at the University of Cincinnati's Kettering Laboratory Complex located in Cincinnati, OH. The keynote speaker was Dr. Shuk-mei Ho, Professor and Chair, from the University of Cincinnati, Department of Environmental Health, providing a platform presentation titled "Transplacental PAH Induces Methylation Changes in Asthma-Related Genes of Offspring." Students presented

their research both in platform presentations and poster sessions. Monetary awards for the Best Ph.D. Student Platform and Best Student Poster Presentations were given.

If you are interested in joining OVSOT, please visit [our Web site](#) at and fill out an application. If you have any questions or comments, please contact our graduate student representative.

PACIFIC NORTHWEST CHAPTER

2010-2011 Student Representative: [Chad Weldy](#)

This year's annual PANWAT meeting will be held in Corvallis, Oregon, at the Oregon State University, LaSells Steward Center from October 14-16, 2010. The topic of the meeting is 'Integrative Toxicity Test Methods to Improve Hazard Identification.' It is also the first year that PANWAT will present an annual "Toxicology Achievement Award" which will be given to a toxicologist in recognition of his/her outstanding scholarship, leadership, mentorship, and service in the Northwest region. Along with hearing a talk from the Achievement award recipient, PANWAT will host a variety of speakers from academia and industries as well as several student presentations.

Students are encouraged to present their work in either a poster or a platform session and awards are given to the best platform talk (\$250) and the best poster presentations, 1st (\$150), 2nd (\$125), and 3rd (\$100). This is also the first year that PANWAT is offering the opportunity for students/postdocs to attend a Work Shadowing program with regional toxicologists. This program is intended to increase students' knowledge of opportunities available to toxicologists in the Northwest region after graduation. Each participant, based on interest, will be paired with a professional toxicologist in the Corvallis region ranging in the fields of pharmaceuticals, academia, government, and consulting. By spending the afternoon with the professional, students can see what his/her career is like and will have plenty of time to discuss work opportunities and future career directions.

Students are invited to join PANWAT as it provides a productive environment for students to meet regional toxicologists, present work, and build relationships that will last throughout a professional career in toxicology. More information about joining PANWAT is available on [our Web site](#) or you can contact our graduate student representative

SOUTH CENTRAL CHAPTER

2010-2011 Student Representative: [James Kleinedler](#)

The 2010 South Central Regional Chapter (SCCSOT) fall meeting is coming up on October 14-15, 2010, at Mississippi State University. Keep an eye on your e-mail for registration information! Also, keep in mind that our spring reception will be during the 2011 SOT Annual Meeting in Washington, D.C. Time and venue for this reception will be announced. Finally, don't forget to apply for a \$500 student travel award to the Annual Meeting – further award information can be found on the Chapter Web site.

Please visit [our Web site](#) for more information on SCCSOT student activities or contact our graduate student representative.

SOUTHERN CALIFORNIA REGIONAL CHAPTER

2010-2011 Student Representative: [Parrisa Solaimani](#)

The Southern California SOT (SCCSOT) Regional Chapter of the Society of Toxicology is DUES FREE! There are two categories of membership, Full and Student. Full members are qualified persons who have a continuing professional interest in toxicology. Student members are persons with an interest in toxicology who are enrolled in

a degree program at any educational institution. Please visit the [SCCSOT Web site](#) or contact our graduate student representative for more information.

Our annual Regional Chapter meeting will take place on October 8, 2010, at U.C. Los Angeles Grand Horizon Room in Los Angeles, California. The topic for this year is "Advancing the Science of Carcinogenic Risk Assessment." The meeting will include presentations by several speakers pioneering in the field from academic and industry background, lunch, and graduate student poster sessions. This year we are also inviting three students who submitted abstracts to give oral presentations. We will be awarding cash prizes for both best student poster and oral presentations.

SOUTHEASTERN REGIONAL CHAPTER

2010-2011 Student Representative: [Marie Bourgeois](#)

The Southeastern (SESOT) Regional Chapter will hold their fall meeting October 11-12, 2010, at the Georgia Center for Continuing Education in Athens, Georgia. The chapter has been inactive for several years and this will mark our first regional meeting since returning to active status. The focus of the meeting will be "Mechanisms." Speakers include Dr. Cheryl Walker (Reprogramming of the Epigenome during Development by Environmental Estrogens), Michael Aschner (Manganese-Induced Neurodegeneration: Genetic Insights from Studies in *C. elegans*), Dr. Randy L. Jirtle (Epigenetics and Genomic Imprinting in Human Health and Toxicological Risk Assessment), and Dr. Harvey Clewell (The Use of Genomic Data to Inform the Mode of Action and Dose-Response for Carcinogenicity). There will be awards for the best student and postdoctoral poster and platform presentations.

Registration will be \$100 for faculty and \$50 for students. Registration will also be available the day of the meeting at higher costs. Registration includes two continental breakfasts, lunch on Monday, refreshments at breaks, and a reception downtown on Monday. Twenty-five rooms have been reserved at the Georgia Center for speakers, officers and anyone who wishes to stay at that location. The discount rate is \$89. In addition to platform presentations, there will be a poster session on Monday from 3-5 PM. Click [here](#) to register!

Please consider joining our Chapter if you are a student in one of our member states (Alabama, Florida, Georgia, South Carolina, and Tennessee). Chapter membership for students is an extremely inexpensive \$5.00. Participation in a newly revived chapter will allow you to make an immediate and concrete contribution. For more information please visit the [SESOT Web site](#) or contact our student representative. You can download a membership application [here](#).



Special Interest Group News

AMERICAN ASSOCIATION OF CHINESE TOXICOLOGY

2010-2011 Student Representative: [Li \(Susan\) Xu](#)

The American Association of Chinese in Toxicology (AACT) is an organization that consists of scientists in toxicology and related fields who have Chinese ethnic background. Our group is dedicated to fostering interactions among professionals of Chinese ethnic background and bridging the toxicological sciences between the Eastern and Western worlds. All SOT student members are welcome to become a member of our organization. For detailed information on how to submit an application, please visit the [AACT Web site](#).

Special Interest Group	Student Membership
AACT	43
ASIOA	33
HOT	28
KTAA	7
TAO	26
WIT	118
Total:	255

Four student awards (three AACT-SIG and Charles River Best Abstract Awards, one AACT-SIG and Jean Lu Student Scholarship Award) will be given in 2010 SOT Annual Meeting. The application deadline is **January 1, 2011**. All AACT-SIG student members are encouraged to submit an application. More information is available [on-line](#). You can find more information about our organization on [our official Web site](#) or you may contact our graduate student representative.

HISPANIC ORGANIZATION OF TOXICOLOGISTS

2010-2011 Student Representative: [Jose A. Torres](#)

The Hispanic Organization of Toxicologists (HOT) was founded in 2004 and became a Special Interest Group in the Society of Toxicology in 2006. It is an organization composed of professionals of Hispanic origin with expertise in scientific areas associated with Toxicology. It serves as a focal point for interaction among Hispanic Toxicologists in the United States and the international Spanish and Portuguese-speaking scientific communities with emphasis in outreach to Hispanic populations.

HOT develops and conducts programs and educational activities relevant to the Hispanic community. Additionally, we assist SOT Council by providing ideas and mechanisms to enhance the development of Hispanic toxicology members. Members of HOT receive *Toxenlaces* newsletters and announcements. Furthermore, HOT enhances and advances the professional development of Hispanic toxicologists by several means including:

- Sharing of information about research funding sources
- Providing opportunities and mentoring to trainees and junior scientists
- Enhancing collaboration among Hispanic toxicologists
- Providing a forum at the SOT Annual Meeting for Hispanic minority researchers
- Providing travels awards for the SOT Annual Meeting

HOT was pleased to provide three travel student awards for the 2010 SOT Annual Meeting. The winners were Jorge Muñiz Ortiz, Laura Arreola, and Patricia Espiritu. Awards were sponsored by Battelle, Veritox, and Ingenieros Lemus of Mexico.

HOT is actively recruiting outstanding Hispanic students and postdoctoral trainees working in toxicology-related fields to increase its membership base. If you or someone you know would like to join or gather more information please visit [our Web site](#) or contact our graduate student representative.

ASSOCIATION OF SCIENTISTS OF INDIAN ORIGIN IN AMERICA

2010-2011 Student Representative: [Senthilkumar Perumal Kuppusamy](#)

The Association of Scientists of Indian Origin in America-Society of Toxicology (ASIOA-SOT) is a branch of the National ASIOA that promotes fellowship among scientists of Indian origin living in North America. It acts as a scientific and educational society and establishes open channels of communication among all scientists. It honors and recognizes senior scientists who have made an impact in science, as well as provides awards to outstanding postdoctoral fellows and graduate students for their research. The mission of ASIOA-SOT is to enhance the collegiality, fellowship, networking, and professional development of all associated with this group and engaged in the active learning and practice of toxicology. The members meet every year at the SOT Annual Meeting and otherwise keep in contact with each other through networking and newsletters in order to facilitate and augment professional development individually and collectively.

Apart from creating a platform for scientific discussion, ASIOA-SOT also recognizes graduate students for their excellent research by providing [awards and fellowships](#) to both domestic and international students.

Students can become members if they are members of SOT. The membership is free for students and postdocs if they join ASIOA as their first Special Interest Group. For more information on ASIOA and how to join, please visit [our Web site](#) or contact our graduate student representative.

WOMEN IN TOXICOLOGY

2010-2011 Student Representative: [Jennifer Head](#)

The Women in Toxicology (WIT) SIG was established in 2001 and since that time has been dedicated to providing its members with a variety of services and opportunities. Of the many goals of WIT, our main objectives include providing women with the skills and opportunities to develop their careers in toxicology as well as foster mentoring relationships to recruit and retain women in the field of toxicology. Students interested in learning more about WIT or becoming a member may visit [our Web site](#) for more information.

WIT would like to recognize achievements by its members, including students and postdoctoral fellows. At the 2010 SOT Annual Meeting in Salt Lake City, the following awards were given:

- Elsevier Mentoring Award – Dr. Curtis D. Klaassen
- Student Achievement Award – Gayathri Chadalapaka, Christina M. Powers; Erin M.G. Allen as Honorable Mention
- Postdoctoral Achievement Award – Dr. Michele A. La Merrill
- Vera W. Hudson and Elizabeth K. Weisburger Scholarship Fund Student Award – Natalie Malek Johnson

WIT encourages its members and those interested in becoming members to apply for these awards for 2011. The deadline for the student achievement, postdoctoral achievement and Vera W. Hudson and Elizabeth K. Weisburger Scholarship Fund Student awards is **December 17, 2010**.

As WIT is always looking to encourage its members to gain leadership experience, we will be accepting nominations for postdoctoral and graduate student representatives for 2011. Those interested in having their name on the ballot may contact the President of WIT. To learn more about WIT please visit [our Web site](#) or contact our graduate student representative.

2011 Annual Meeting Sponsored Sessions: 50 Years of “the Pill”: Risk Reduction and Discover of Benefits Beyond Contraception

REGIONAL CHAPTER/SPECIAL INTEREST GROUP GRADUATE COMMITTEE REPRESENTATIVES

REGIONAL CHAPTER	REPRESENTATIVE	E-MAIL
Chairperson	Ofek Bar-Ilan	barilan@wisc.edu
Chairperson-Elect	Jessica Placido	Jessica.placido1@gmail.com
Allegheny-Erie	Arpit Mehta	Arpit.mehta@rx.lecome.edu
Central States	Erin Allen	Erin-gagan@uiowa.edu
Gulf Coast (Secretary)	Mike Berg	mberg@cvm.tamu.edu
Michigan	Kevin Beggs	Beggskev@msu.ed
Mid-Atlantic	Josephine Boventre	Jbovent@eden.rutgers.edu
Mountain West	Chad Brocker	chad.brocker@ucdenver.edu
Midwest	Tammy Elmergreen	telelmergreen@wisc.edu
National Capital Charter Area	Colleen McLouglin	mcloughlince@vcu.edu
North Carolina	Katie Paul	kbpaul@e-mail.unc.edu
Northern California	Heather Bolstad	hmbolstad@ucdavis.edu
Northland	Sarah Skolness	skoln005@umn.edu
Ohio	Rick Salisbury	sothq@toxicology.org
Pacific Northwest	Chad Weldy	weldyc@u.washington.edu
South Central	Jim Kleinedler	JKlei2@lsuhsc.edu
Southeastern	Marie Bourgeois	mbourgeo@health.usf.edu
Southern California	Parrisa Solaimani	psolaimani@mednet.ucla.edu

SPECIAL INTEREST GROUP	REPRESENTATIVE	E-MAIL
American Association of Chinese in Toxicology	Li (Susan) Xu	susanxu@uga.edu
Association of Scientists of Indian Origin	Sentil Perumal Kuppusamy	senthil-kumar-pk@uiowa.edu
Hispanic Organization for Toxicologists	Jose Torres	torresja@tsu.edu
Korean Toxicologists Association in America	Narae Lee	nlee8@wisc.edu
Toxicologists of African Origin	Afeseh Hilary	nhafeseh@iastate.edu
Women In Toxicology	Jennifer Head	Jennifer_Head@urmc.rochester.edu
Council Liaison	Donald Fox	dfox@optometry.uh.edu
SOT Staff	David Rosse	davidr@toxicology.org



Specialty Section News

SPECIALTY SECTION GRADUATE COMMITTEE OFFICERS

Thomas Simones, 2010-2012 Chairperson (Thomas.simones@umontana.edu)

Michael Borland, Secretary (mgb149@psu.edu)

BIOLOGICAL MODELING

2010-2011 Student Representative: [Christopher Carosino](#)

The Biological Modeling Specialty Section (BMSS) includes professionals representing industry, academia, and regulatory agencies dedicated to advancing the use of biologically based mathematical models in the interpretation and application of toxicological data. Quantitative, mechanistic models help reduce uncertainty in chemical risk assessment through the incorporation of *in vivo*, *in vitro*, and epidemiological data, thereby lessening the gap between actual and predicted risk. This Specialty Section provides members with a venue for networking, developing educational programs to highlight the latest developments in the field, and enhancing the use of biological models in toxicology research and risk assessment.

Students are encouraged to join the BMSS as a means of gaining knowledge about this multidisciplinary field and networking with professionals from diverse research and regulatory backgrounds. Students are encouraged to submit their accepted abstracts for consideration for the Perry J. Gehring Student Award for Excellence in Biological Modeling, which includes a plaque and cash award to be awarded at the Annual Meeting. BMSS research areas include all aspects of biologically-based modeling and simulation. Award submissions are due by **January 15, 2011**. For more information on applying for student awards and past winners, see the [BMSS Web site](#) or contact our student representative.

Specialty Section	Student Membership
Biological Modeling	13
Biotechnology	4
Carcinogenesis	30
Cardiovascular Toxicology	10
Comparative & Veterinary	10
Dermal	13
Drug Discovery Toxicology	33
Ethical, Legal & Social Issues	6
Food Safety	17
Immunotoxicology	56
In Vitro and Alternative Methods	28
Inhalation and Respiratory	30
Mechanisms	47
Metals	33
Mixtures	12
Molecular Biology	33
Nanotoxicology	34
Neurotoxicology	63
Occupational and Public Health	17
Ocular Toxicology	3
Regulatory and Safety Evaluation	27
Reproductive and Developmental	46
Risk Assessment	38
Stem Cell	1
Toxicologic and Exploratory Pathology	14
Total:	618

2011 Annual Meeting Sponsored Sessions: PBPK Model Use in Risk Assessment: Why Being Published is Not Enough

BIOTECHNOLOGY

2010-2011 Student Representative: [Fanny Casado-Pena](#)

The mission of the Biotechnology Specialty Section (BTSS) is to create a forum for SOT members in academia, government, industry, regulatory organizations, environmental health and sciences, chemicals and other products, and biopharmaceuticals, who have the desire to pursue a specific area of biotechnology or aim to have a better understanding of biotechnology.

Biotechnology-derived products and their diverse range of applications are significantly impacting the practice of toxicology. Because students and postdocs are heavily involved in this novel research, they are particularly encouraged to join the BTSS. The Biotechnology Specialty Section values the potential and energy that trainees bring and are committed to their career advancement by encouraging interaction with toxicologists with established careers in various areas of biotechnology. For more information on the Biotechnology Specialty Section or to join, please visit the [BTSS Web site](#) or contact our graduate student representative.

Volunteer opportunities for students are available on the Awards Committee, Program Committee, and the Web Site and Newsletter Committee. For more information or to volunteer, please [contact us!](#)

BTSS currently solicits applications for awards for students and postdocs. These applications are due on **December 1, 2010**. The BTSS Student Achievement Award will be presented to a graduate student in good standing who is presenting an abstract/poster at the SOT Annual Meeting. Interested students must submit a *curriculum vitae* with two letters of recommendation and a letter explaining how attendance at the 2011 annual meeting will contribute to the student's career development.

The BTSS Best Paper Award recognizes the authors of the best paper in the area of biotechnology which has been published in a peer-reviewed scientific journal during the year preceding the SOT Annual Meeting. The nomination for this award should provide a full citation of the paper and a short discussion of the value of the research to the field of biotechnology. For more information or to apply for these awards, please visit the [BTSS Web site](#).

2011 Annual Meeting Sponsored Sessions: Risk Assessment for Proteins Introduced Into Genetically Modified Crops; Current Uses and Understanding of the Tissue Cross-Reactivity Assay

CARCINOGENESIS

2010-2011 Student Representative: [Michael Borland](#)

The Carcinogenesis Specialty Section (CSS) is a multidisciplinary group of SOT members that include toxicologists from academia, industry, and government. Research interests for this group vary from mechanistic carcinogenesis to population level carcinogenesis. Our diversity leads to excellent exposure to a vast number of world leaders in carcinogenesis and provides excellent opportunities for networking, discussion, and collaboration. You can join CSS when you renew your SOT student membership. If you are a new student member of SOT, please consider adding CSS as your primary Specialty Section affiliation.

The top graduate student abstract is chosen for the Dharm V. Singh Endowment Award, an honor which includes a plaque, cash prize, and the opportunity to serve as the CSS student representative. Additionally, CSS Graduate Student Awards (First, Second, Third place) are also awarded, and these include a plaque and cash prize. The deadline for applying for these awards is **November 16, 2010**. For more information about CSS membership, activities, or award opportunities, please visit the [CSS Web site](#).

2011 Annual Meeting Sponsored Sessions: Using Mode of Action Data to Guide Quantitative Cancer Risk Assessment: A Case Study of Hexavalent Chromium in Drinking Water

COMPARATIVE AND VETERINARY

2010-2011 Student Representative: [Jingtao Lu](#)

The objectives of the Comparative and Veterinary Specialty Section (CVSS) are to 1) promote the diverse application of *in vivo* animal models in toxicologic research, comparative and clinical toxicology, and environmental toxicology, and to explore effects of animal disease, nutrition, and other physiological confounding factors that affect toxic endpoints; 2) serve as the focal point for interaction of members of SOT who are interested in veterinary toxicology and in the use of *in vivo* animal models in toxicology; 3) conduct cutting edge programs and educational activities which emphasize current developments and issues of interest to CVSS members, relate those developments to the activities of SOT, and stimulate interest and growth in use of *in vivo* models and veterinary toxicology in relation to the general science of toxicology; and 4) act as a resource to the Society in the area of veterinary toxicology and *in vivo* animal models.

CVSS encourages student membership and offers a Graduate Student Award for an outstanding poster presentation at the SOT Annual Meeting. Any current graduate student whose abstract has been accepted by SOT for presentation at the 2011 Annual Meeting may apply by submitting the following by late November: 1) a copy of the abstract, 2) a brief discussion of the significance of the findings, and 3) a letter of support from their major advisor describing the role of the student in the study. For questions and submissions, please visit the [CVSS Web site](#).

DERMAL TOXICOLOGY

2010-2011 Student Representative: [Gayatri Sankaran](#)

The Dermal Toxicology Specialty Section (DTSS) serves to stimulate growth in the science of dermal toxicology and facilitate interaction between researchers in this field. Members of this Specialty Section conduct research in many diverse areas including toxicology, pharmacology, oncology, molecular biology, immunology, and cell biology. Our multifarious research is united by the use of *in vitro* or *in vivo* skin models and a common concern for dermal toxicology. Our members include leaders in academia, government, and industry. The DTSS meeting is held every year during the SOT Annual Meeting.

The objective of the Dermal Toxicology Specialty Section is to provide a forum for the interaction of individuals involved in risk assessment, pharmacokinetics, dermal penetration/ absorption, hypersensitivity and dermal toxicity, regulatory issues, basic skin biology, and with other professionals working in the field of dermal research. Membership in DTSS also provides the opportunity to network with leaders in dermal toxicology. DTSS urges any student or postdoc interested in, or currently conducting research in, dermal toxicology to join DTSS and discover what our Specialty Section can offer.

DTSS members have the opportunity to apply for a number of awards. The Best Paper Award (\$500) recognizes an exceptional recent peer-reviewed publication in the field of skin toxicology and pharmacology. The Sinclair Student Abstract Award (\$500) and the Stratacor-Port Royal Postdoctoral Abstract Award (\$500) recognize outstanding student and postdoc candidates for their contribution to advancing the understanding of skin toxicology and pharmacology. Two Battelle Student Research Awards (\$2500 each) are awarded to graduate students for use in research projects involving dermal toxicology. The DTSS 2011 award recipients will be announced at the 2011 SOT Annual Meeting.

Contact our graduate student representative or check the [DTSS Web site](#) for more information about awards and deadlines. Information about becoming a member can be found [here](#).

2011 Annual Meeting Sponsored Sessions: Mechanisms of Inflammation in Skin Carcinogenesis; Stem Cell Biology and Cell Therapy Approaches to Understanding Cellular Injury and Wound Healing In Dermal, Ocular, and Pulmonary Injury

DRUG DISCOVERY TOXICOLOGY

2010-2011 Student Representative: [Arunkumar Asaithambi](#)

The Drug Discovery Toxicology Specialty Section (DDTSS) provides a forum for discussion of emerging technologies, predictive toxicology, safety pharmacology, target validation, and safety assessment in a discovery research environment. Drug Discovery Toxicology is a subspecialty created to fulfill the growing need for incorporating predictive and integrative toxicological approaches early in drug discovery and development. Early application of these approaches is the key to identifying potential liabilities and providing necessary perspective that helps reduce attrition of drug candidates at later stages of the process. This Specialty Section seeks to foster discussion and provide guidance around appropriate application of technologies and approaches that may refine or compliment traditional animal-based toxicology models. It also aims to identify gaps in novel and emerging technologies that require further development and application. For more information, please visit the [DDTSS Web site](#) or contact our graduate student representative.

DDTSS will sponsor both student and postdoctoral poster awards at the 2011 Annual Meeting. First (\$1000), second (\$600) and third (\$300) place prizes in student and postdoctoral categories will be presented in Washington, D.C. (made possible by the [Emil Pfitzer Drug Discovery Toxicology Fund](#)). The competition is open to current graduate students and postdoctoral researchers whose abstract has been accepted by SOT for presentation at the 2011 Annual Meeting. Student applicants must submit a copy of the abstract and a letter of support from their dissertation advisor via e-mail to Melissa Rhodes. A selected set of applicants will be invited to present their posters during a special poster judging session distinct from the regularly scheduled poster sessions. Student winners may be eligible to participate in 2011–2012 DDTSS as the Student Representative. To participate in the DDTSS Student Award competition, membership in SOT and/or DDTSS is encouraged but not necessary. For more information, please visit our Web site. The deadline for submission is **February 4, 2011**.

2011 Annual Meeting Sponsored Sessions: Understanding Structural and Physical Chemical Drivers of Drug-Toxicity: Utility and Translatable Value; De-Risking the Potential for Cardiovascular Toxicity of Type-2 Diabetic Drugs: Preclinical and Clinical Strategies; Are We There Yet? Attrition in the Pharmaceutical Industry and Impactful Strategies for Reducing Failures

ETHICAL, LEGAL, AND SOCIAL ISSUES

2010-2011 Student Representative: [Sarah Lacher](#)

The Ethical, Legal, and Social Issues Specialty Section (ELSI SS) will be of interest to toxicologists concerned about the broader impact of our research on bioethical and societal decision-making as well as the conduct and application of toxicology-based research. Academia, industry, contract laboratories, governmental, and non-governmental organizations all share the same responsibility in the ethical generation and/or use of data. In the exercise of their functions toxicologists constantly face a number of situations that may have direct or indirect ethical, legal, and social ramifications. Results from toxicological research are widely used by policy makers, regulatory agencies, lawyers, non-governmental organizations, and the public to establish legal rules and public policy.

ELSI SS sponsors a Student Award to encourage consideration of the ethical, legal, and social implications of toxicologically-based research. All current pre- or postdoctoral scholars presenting a poster or platform

presentation at the Annual Meeting are eligible to compete for the ELSI Student Awards (membership in ELSI SS is NOT required). Submission requirements include 1) the presentation abstract, 2) one-page long discussion of the ELSI aspects of the research, and 3) a letter of support from the advisor outlining the student's role in the research as it relates to ELSI considerations. Students may be contacted by the review committee for a brief discussion of the submission. Deadline for submission is early **February 2011**. For more information about ELSI SS and the student award, please visit [our Web site](#) or contact our graduate student representative.

2011 Annual Meeting Sponsored Sessions: 'Omics in Toxic Tort, 1961 to 2011 and Beyond: The Evolution of Toxicology

FOOD SAFETY

2010-2011 Student Representative: To Be Determined

The Food Safety Specialty Section (FS3) is one of a few SOT member groups specifically dedicated to the needs of a specialized industry. The purpose of FS3 is to provide a communication forum of toxicologists and other professionals involved in food safety. As an active subgroup of SOT, FS3 hosts symposia, workshops, continuing education courses, and roundtable sessions within the format of the SOT Annual Meeting. FS3 will hold its annual reception at the SOT Annual Meeting in March 2011. All interested students are welcome to attend.

To recognize outstanding presentations and encourage student participation in the SOT Annual Meeting, FS3 sponsors several awards yearly. These include 1) Burdock Group Travel Awards, 2) Frank C. Lu Award, 3) Informa Healthcare Award, and 4) Monsanto Company Travel Awards. Current graduate students and postdoctoral fellows in the area of Food Safety/Food Toxicology are encouraged to compete for these student awards. Winners will receive a cash prize and recognition plaque at the annual reception. For more information about our Special Section, student membership, awards, or if you have any questions or suggestions, please visit the [FS3 Web site](#).

2011 Annual Meeting Sponsored Sessions: Current and Changing Perspectives on Mycotoxins and their Potential Health Risks Worldwide; Risk and Risk Management of Potentially Toxic Compounds Formed by Cooking Food; Ribotoxic Stress: Mechanisms and Models for Human Disease

IMMUNOTOXICOLOGY

2010-2011 Student Representative: [Xiaochu Zhang](#)

Immunotoxicology Specialty Section (ImTox SS) focuses on the immune-mediated toxicities induced by various xenobiotics, including pharmacological agents, environmental contaminants, and other chemicals. In the past 25 years, it has developed into a large, highly active member group. This demonstrates an increasing number of researchers are joining this interesting niche. Students with various backgrounds are welcome to join ImTox SS by adding yourself as a member when you apply for (or renew) [SOT membership](#).

ImTox SS offers the Best Presentation by a Graduate Student Award at the annual SOT meeting. The deadline to apply is **February 1, 2011**. Applications for this award should include a complete copy of the Immunotoxicology presentation to be given at the 2011 SOT Annual Meeting including the written text, and all figures, graphs and tables, as well as a nomination letter from your Advisor. Only electronic submissions will be accepted. Winners will receive a plaque and cash award, as well as recognition from the Immunotoxicology community during the ImTox SS reception at the Annual Meeting. For more information or to apply, please visit the [ImTox SS Web site](#).

There are many opportunities awaiting you when you became a student member of the ImTox SS. Here are just a few: 1) you will be able to apply for the student award discussed in this section; 2) you can involve yourself with different ImTox SS committees to make more contacts in this field, and 3) you can apply for the student

representative position. This is an interesting liaison position between ImTox SS committees and students and will be available next year. Please contact the current graduate student representative for more information.

For students wanting the most up-to-date information related to ImTox SS please visit the Web site for students http://www.toxicology.org/ISOT/SS/imtox/stu_info.asp.

2011 Annual Meeting Sponsored Sessions: Environmental Oxidative Pollutants-Induced Pulmonary Toxicity; Autoimmunity versus Systemic Hypersensitivity: Commonalities Useful for Immunotoxicity Testing; Identification of Chemical Respiratory Allergens: Principles and New Developments

IN VITRO AND ALTERNATIVE METHODS

2010-2011 Student Representative: [Andrea DeSantis](#)

The *In Vitro* and Alternative Methods (IVAM) Specialty Section is dedicated to development of alternative methods to study basic mechanisms of cell injury and cell death besides the use of live animals. The interests of IVAM include 1) studies of the basic cellular processes involved in the induction of adverse outcomes of specific organs and whole animals, 2) the development of simple to complex cellular and subcellular systems to predict toxicity *in vivo*, and 3) for risk assessment purposes. To become a member, simply check the *In Vitro* and Alternative Methods Specialty Section box when renewing your SOT membership.

Three student awards of up to \$500 will be presented to the best graduate student or postdoc based on abstracts that include use of *in vitro* research methods. Posters must be presented at the SOT meeting, and abstracts must be accompanied by a letter of support from the student's advisor. Deadline for application is **January 23, 2011**.

The MB Research award for Distinction in Practical *In Vitro* and Alternative Toxicology Methods is open to Postdoctoral/Fellow students. The award focuses on the practical aspects of *in vitro* or alternative methods as opposed to basic research or mechanism-based research. The deadline for this award is **January 1, 2011**. Awards will be presented at the IVAM luncheon at the SOT meeting in Washington, D.C.

Students may also serve as IVAM SS vice student representative which is a one year term, followed by one year as the IVAM SS student representative the following year. For more information or to apply for awards, please visit the [IVAM SS Web site](#) or contact our graduate student representative.

2011 Annual Meeting Sponsored Sessions: The international Cooperation on Alternative Test Methods (ICATM): Translating Science to Provide Improved Public Health Safety Assessment Tools; Progress of the Tox21 Consortium in High-Throughput Bioactivity Profiling of Chemicals; Precision Cut Tissue Slices Revisited: A Classical Method Meets New Challenges; Integrating Alternative Test Methods into the Federal Regulatory Framework, High Content Imaging-Applications in Toxicology and Toxicity Testing

INHALATION AND RESPIRATORY

2010-2011 Student Representative: [Christina Hickey](#)

The Inhalation and Respiratory Specialty Section (IRSS) is a forum for members of the Society of Toxicology dealing with the impact of airborne substances and particles on the body. Issues of interest to the IRSS include indoor and outdoor air pollution, occupational exposure to airborne contaminants, therapeutic drug delivery by inhalation, deposition, and pharmacokinetics of agents delivered by the inhalation route, particle dosimetry, and interactions between inhaled materials and infectious allergic stimuli. If you are currently a member of SOT you may join the Inhalation and Respiratory Specialty Section by using the [SOT On-Line Membership Renewal Form](#).

IRSS sponsors travel awards for outstanding students, including the Mary O. Amdur Student Award, two student and postdoc awards, and recognition awards for new investigators and those with outstanding career

achievements. The student awards are given for the best abstract submitted each year and consist of an engraved plaque and a \$500 cash prize. The deadline for abstract submissions for this year's awards is **December 18, 2010**. For application submission and more information, please visit our Web site

If you are interested in participating in any additional IRSS duties outside of our normal meetings, please contact our graduate student representative. If you are interested in learning more about our Specialty Section or have any questions about student participation, membership, our student mailing list, awards, or anything else regarding the IRSS, visit the [IRSS Web site](#) or contact our student representative. We look forward to meeting you in the future, and seeing you in Washington, D.C.!

2011 Annual Meeting Sponsored Sessions: Metabolic Basis of Respiratory Tract Chemical Toxicity; Meeting the Challenges of Respiratory Toxicology Testing – In Search of Best Practices

MECHANISMS

2010-2011 Student Representative: [Jeffery Vassallo](#)

The Mechanisms Specialty Section represents a diverse group of members of SOT who share interests and expertise in elucidating the cellular, biochemical, and molecular mechanisms of action of toxic substances. The Mechanisms Specialty Section provides a focal point for interaction of members of the Society of Toxicology interested in mechanisms of action of toxic substances, fostering the development and dissemination of new advances in mechanistic research in toxicology. We develop and sponsor state-of-the-art symposia, workshops and Continuing Education courses at the SOT Annual Meeting. In addition, a newsletter is published three times a year and distributed to all. The Newsletter can be found on our Web site.

The Mechanisms Section sponsors awards for graduate student and postdoc members of the section, with awards made annually at the SOT Annual Meeting. Awards available to graduate students include the Carl C. Smith Graduate Student Award, the Robert J. Rubin Student Travel Award, and the Renal Toxicology Award. Carl C. Smith Graduate Student Award applicants must be presenting author on an abstract submitted for the SOT Annual Meeting and is sponsored by their department; the deadline to apply is **October 10, 2010**. The Robert J. Rubin Student Travel Award provides travel to one or more graduate students to participate in that SOT Annual Meeting; the deadline to apply is **January 22, 2010**. The Renal Toxicology Award, available to both students and postdocs, is presented for best abstract that focuses on the kidneys; the deadline to apply is **October 30, 2010**. Awards available to postdoctoral scholars include the Merck Postdoctoral Travel Award and the Gabriel L. Plaa Education Award; the deadline to apply is **October 10, 2010**. For more information or to apply for these awards, please visit [our Web site](#).

2011 Annual Meeting Sponsored Sessions: Autophagy in Toxicology: Essential Process, Adaptive Process, and Disease Process; New Insights into the Nrf2-Keap1 Pathway and Its Impact on Human Disease

METALS

2010-2011 Student Representative: [Sandra Wise](#)

The Metals Specialty Section (MSS) is one of the three original Specialty Sections of the Society of Toxicology. Over the years the MSS annual assembly has provided an excellent forum for those who share a common interest in the study of the adverse effects of metals on living organisms and the ecosystem. Students can become members by applying through the [MSS Web site](#).

Graduate students and postdoctoral fellows may submit their posters or presentations for MSS Student and Postdoc Awards. Awards are given at the SOT Annual Meeting in March. Every year, the MSS confers the prize

with a plaque to the top three winners in each category. Please visit our Web site for awards application information, or contact us if you have questions or would like to submit your application. Applications are due **January 15, 2011**. To find out more information about MSS please visit [our Web site](#) or contact our graduate student representative.

2011 Annual Meeting Sponsored Sessions: Developmental Origins of Adult Disease: The effects of Low-Dose Lead; Epigenetics, Metals, and Cancer; The Use of Epidemiological Data and PBPK Modeling a Risk Assessment for Manganese that Considers its Essentiality

MIXTURES

2010-2011 Student Representative: [Ron Pringle](#)

The Mixtures Specialty Section supports the advancement of science-based safety assessment, facilitates the ability of government, industry, and academia to work together, and encourages funding for toxicology-related research from private and federal agencies. This section was inaugurated at the 2006 SOT Annual Meeting. The overall objectives of the Mixtures Specialty Section are to 1) serve as the focal point for the interaction of members of SOT interested in mixtures toxicology, 2) develop, propose, and conduct programs and educational activities that emphasize the latest developments in mixtures toxicology, 3) relate those developments to the activities of SOT and to stimulate new growth in mixtures toxicology as it relates to the science of toxicology, and 4) act as a resource to the Society in the area of the Section's interest.

Please consider joining the Mixtures Specialty Section. You can contact one of the Section officers or simply join our group when you pay your annual dues on the SOT Web site. For more information, please visit [our Web site](#) or contact our graduate student representative.

At the SOT 2011 Annual Meeting, the Mixtures Specialty Section plans to present the Mixtures Specialty Section Best Student/Postdoc Abstract Awards. To be eligible, the student/postdoctoral fellow must be first author and the abstract must have been submitted by the October 3, 2010, abstract deadline, accepted by the Scientific Program Committee for presentation, and must advance the field of mixtures research.

If the applicant meets these requirements, please send 1) a copy of the accepted abstract, 2) one additional page of information specific to the work covered in the abstract that can contain figures, tables and/or text, and 3) a letter of support from their major advisor describing the contribution(s) of the student to the research described in the abstract. The deadline for submission is **9 pm EST, January 15, 2011**. Additional information may be requested.

All abstracts on mixture toxicology accepted for presentation for the 2011 SOT Annual Meeting are eligible for the Mixtures SS Best Abstract award. Applicants should either choose "mixtures" as the category for presentation or list "mixtures" as a keyword during abstract submission to facilitate their consideration for this award. The Best Abstract Award winner will receive an achievement plaque whereas the next five abstracts will receive Blue Ribbon recognition during the SOT Annual Meeting. The deadline for submission is **January 14, 2011**.

Abstracts with postdoctoral fellows or graduate students as the lead authors are eligible for the Wiley's Best Postdoctoral Presentation Award or for the Journal of Applied Toxicology Award for Best Student presentation, respectively. The work described should have been conducted during postdoctoral training (for postdoc award) or graduate training (for graduate student award). The applicants should provide a copy of their abstract (as accepted by the Program Committee), a letter of support from the major adviser as well as a 3-page synopsis of the work highlighting its originality and significance. The deadline for submission is **January 15, 2011**. The winner will receive an achievement plaque, \$500 check, as well as gift certificate(s) from *John Wiley Publishers*.

For further information about the Mixtures Specialty Section or to apply for any of our awards, please visit [our Web site](#) or contact our graduate student representative.

2011 Annual Meeting Sponsored Sessions: Emerging Issues at the Intersection of Reproductive and Mixtures Toxicology; Approaches for Incorporating Non-Chemical Stressors Into Cumulative Risk Assessments.

MOLECULAR BIOLOGY

2010-2011 Student Representative: [Karma Fussell](#) (Senior Representative)
[Jill Franzosa](#) (Junior Representative)

The Molecular Biology Specialty Section (MBSS) is an organization that includes members of the Society that use or are interested in applying molecular biology techniques in their research. Molecular toxicology is an important component of academic, industrial, and regulatory arenas and is integrated with many other toxicology disciplines. Tools ranging from transgenic technologies to reporter gene assays in single cells provide exciting opportunities to study the effects of toxic agents on molecular targets and understand how molecular responses lead to biological perturbations. The MBSS actively organizes several continuing education and symposia sessions for the SOT Annual Meeting and welcomes student involvement. To become a MBSS student member, use the SOT [On-Line Membership Renewal](#) system.

To highlight the outstanding research conducted by members of the MBSS, there are opportunities for graduate students and postdoctoral fellows to compete for research awards in molecular toxicology. For the 2011 Graduate Student Awards, applicants must be full-time students as of October 1, 2010, and research should be in the general area of molecular toxicology. Awards will be given for 1st place (\$500), 2nd place (\$300), and 3rd place (\$100). For the 2010 Postdoctoral Fellow Research Award, applicants must have completed a Ph.D. and be either a student or postdoctoral member of SOT. Research should be in the general area of molecular toxicology and a single postdoctoral award of \$500 will be given. All awardees will receive a plaque and will present a five-minute synopsis of their research at the MBSS meeting held during the SOT Annual Meeting in March. The deadline for applications is **November 1, 2010**, and applications must be submitted electronically. For more information, please visit the [MBSS Web site](#).

In addition to award opportunities for students, the MBSS elects a graduate student representative annually. This is a two-year term, with the senior representative on the SOT Specialty Section Graduate Committee (SS-GC) in the second year. If you would like to be considered for the MBSS representative (2011-2013), you must be a full time graduate student in good standing who can fulfill the two-year commitment of the position and have interest in SOT policy and initiatives. More information regarding the representative position can be found on the [MBSS Web site](#).

2011 Annual Meeting Sponsored Sessions: Livers on a Plate: Next Generation Hepatocyte Models for High-Throughput Screening and Mode of Action Prediction; Human Variability in Susceptibility to Environmental Toxicants; Gene-Environment Disease Interactions in Fish Models of Human Disease; Uncovering the Role of Non-Coding RNAs in Toxicology; The Spectrum of Systems Biology

NANOTOXICOLOGY

2010-2011 Student Representative: [Eric Liberda](#)

The objective of the Nanotoxicology Specialty Section (NTSS) is to serve as the focal point for the interaction of members of the Society of Toxicology interested in the science and toxicology of nanoscale materials, the responsible development of safe nanomaterials, and the application of nanotechnology to toxicological and

environmental health problems. The NTSS achieves this through the conduct of scientific programs and educational activities that address current developments and key issues in nanoscale science and toxicology.

This year the NTSS held several webinars in addition to a nanodebate which took place during the 2010 SOT Nanotoxicology reception in Salt Lake City, Utah. At the reception we also announced our first student award winner for Best Abstract!

If you are not a member of NTSS and believe that our objective is in line with your scientific interests, we encourage you to visit [our Web site](#) and consider joining this new and exciting group. The NTSS provides the best opportunity to easily network with researchers and other students working in nanotoxicology. The application process is easy and you'll be part of a highly active group that's quickly growing!

If you have any additional questions or concerns, please do not hesitate to contact our student representative.

2011 Annual Meeting Sponsored Sessions: Assessment of Nanoparticle Exposure in Occupational Settings and in Inhalation Toxicology Studies: Is There a Best Dosemetric to Use?; Extending Pulmonary Toxicity Finding for Nanomaterials; Technical Characterization and Dosimetry Challenges Associated with Conducting or Interpreting Nanotoxicity

NEUROTOXICOLOGY

2010-2011 Student Representative: [Jason Magby](#)

The Neurotoxicology Specialty Section consists of members of the Society of Toxicology who are interested in the adverse effects of chemical, biological, or physical agents on the structure and function of the nervous system. Neurotoxicology Specialty Section members have research, regulatory, and/or industrial interests in the field of neurotoxicology as it relates to environmental chemicals and pharmaceuticals. The major aim of this Section is to promote the exchange of information among neurotoxicologists and those with interests in neurotoxicology. At the SOT Annual Meeting, the Neurotoxicology Specialty Section conducts regular meetings, plans and sponsors workshops and symposia, and facilitates the discussion of research and career topics of mutual interest to its members. For more information about our Specialty Section, please visit [our Web site](#) or contact our student representative.

The NTSS urges students to apply for the two awards sponsored by the Section. The Best Abstract Award is open to all NTSS members presenting at the SOT Annual Meeting. Self-nominated abstracts are judged for originality, clarity, and significance covering any aspect of neurotoxicology. Presenters of the five best abstracts will receive ribbons for display on their poster to acknowledge and commemorate their achievements. The Neurotoxicology Specialty Section Student Poster Award Competition offers up to three prizes of \$500, \$300, and \$150 for first, second, and third place. There is one competition for graduate students and another for postdoctoral fellows. Submission requirements include a copy of the SOT submitted abstract no longer than one page, and a letter of support from the student's advisor outlining the student's independence and role on the research, sent to the Chair of Student Awards Committee. Students should be members of NTSS or show evidence of application for membership. Deadlines for these two awards are **January 15, 2011**. More information can be found by visiting [our Web site](#).

Students are also reminded that they can select ONE FREE Specialty Section when they pay their annual dues. Please consider joining the NTSS. If you have any questions, please contact our graduate student representative.

2011 Annual Meeting Sponsored Sessions: Autism: Genetic, Epigenetic, and Environmental Factors Influencing Neural Networks; Protein Aggregation as a Common Mechanism of Toxicity in Neurodegenerative Diseases; Human Pluripotent Stem Cells and Neural Progenitors As Models of Gene-Environment Interactions in Neurological Disease

OCCUPATIONAL AND PUBLIC HEALTH

2010-2011 Student Representative: [Lydia Louis](#)

The goal of the Occupational and Public Health Specialty Section (OPHSS) is to advance the integration of exposure, toxicological, epidemiological principles and research approaches in addressing occupational, environmentally-related, and public health issues. The OPHSS seeks to achieve this goal by 1) identifying and encouraging integrative research to further the understanding of the impact of exposure to chemicals, pollutants, and pharmaceutical drugs on the general and susceptible populations, and, in turn, 2) better informing regulatory decisions and actions that impact both individual and population health, 3) identifying and promoting the continual development and application of emerging methods, tools, and models, and 4) sponsoring and supporting activities to attract the next generation of scientists to occupational and environmental public health.

In this group you will have the opportunity to network and share information with other scientists working in the areas of occupational and public health. OPHSS includes scientists that are employed by governmental agencies, pharmaceutical companies, academia, and industry. The Section hosts a reception at the annual SOT meeting to provide networking opportunities for members. In addition, the Section sponsors a "Best Abstract Award" and a "Best Manuscript Award" for students who have done outstanding work in the field of occupational and public health. OPHSS also provides input to SOT and sponsors workshops, symposia, and continuing education courses at the SOT Annual Meetings. Please visit the [OPHSS Web site](#) for more information.

REGULATORY AND SAFETY EVALUATION

2010-2011 Student Representative: [Thomas Simones](#)

The Regulatory and Safety Evaluation Specialty Section (RSESS) provides a forum for SOT members to discuss the impact of regulations and guidelines involving the practice and application of toxicology and the safety evaluation of environmental, pharmaceutical, industrial toxicants, and other products of concern to the general public. The RSESS promotes the development of sound governmental policies and regulations based on contemporary scientific knowledge arising from the disciplines encompassed by toxicology. RSESS holds a "Great Debate" on opposing viewpoints based on current toxicological issues during SOT. RSESS welcomes student involvement and also encourages students and postdoctoral fellows to apply for travel awards offered by the Specialty Section. Approximately five to seven awards are given to graduate students and postdoctoral fellows, which will defray the cost of travel to the 2011 50th Anniversary SOT Annual Meeting in Washington, D.C. Students and fellows with abstracts accepted for presentation at the SOT Annual Meeting are welcome to apply; the deadline is **December 31, 2010**. For more information on award applications and membership information, please visit the [RSESS Web site](#) or contact our graduate student representative.

2011 Annual Meeting Sponsored Sessions: Reforming the Toxic Substances Control Act (TSCA): Challenges, Opportunities, and Timing; Nonclinical to Clinical Abuse Liability Assessment of Drugs: Current Practices, Challenges, and Impact of Recent Regulatory Guidance; Vascular Injury: A Figment of your Inflammation?; Tobacco Harm Reduction: A Toxicological Perspective; New Approaches for Integrating Toxicological and Epidemiological Data to Better Inform Risk Assessment; Understanding the Implications of Preclinical Seizures for Clinical Drug Development

REPRODUCTIVE AND DEVELOPMENTAL

2010-2011 Student Representative: [Nick Heger](#)

The Reproductive and Developmental Toxicology Specialty Section (RDTSS) is focused on the toxicological assessment of the reproductive system or the development of offspring for the purposes of evaluating hazards and risks to the human population. The RDTSS emphasizes a multidisciplinary approach, examining the effects

of agents on reproduction and development from structural, functional, endocrinologic, pathologic, pharmacologic, toxicologic, and epidemiologic standpoints. Current members come from a variety of backgrounds, working in all sectors of research, development, and risk assessment, including academic, government, and industry settings. In addition to sponsoring various workshops, symposia, and roundtable sessions, the RDTSS gives three student awards for oral or poster presentations made at the SOT Annual Meeting. The RDTSS also presents an award for the best paper published in *Toxicological Sciences* related to reproductive and/or developmental toxicology. Students with interests in reproductive and developmental toxicology, endocrinology, teratology, children's health, and other related areas are encouraged to join this active and dynamic Specialty Section. For more information about membership, applying for awards, and sponsored sessions at the Annual Meeting, please contact our graduate student representative or visit the [RDTSS Web site](#).

2011 Annual Meeting Sponsored Sessions: Vascular Developmental Toxicity: Identification, Prioritization, and Application

RISK ASSESSMENT

2010-2011 Student Representative: [David Szabo](#)

Risk assessment is a dynamic process by which scientists evaluate the potential for adverse health or environmental effects from exposure to naturally occurring or synthetic agents. The Risk Assessment Specialty Section (RASS) is one of the largest and most diverse Specialty Sections at SOT. Our goal is to provide a forum for students, postdoctoral fellows, and professionals interested in the theory and practice of risk assessment. It is a great place to be as our membership includes representation from academia, government, industry, and the consulting world. Our annual meeting is a rewarding place for students, postdoctoral fellows, and professional members to network over a complimentary buffet and a great debate concerning emerging issues in toxicology and risk assessment. There is truly something here for everyone and your involvement is encouraged.

Cash awards and/or SOT plaques include the RASS Perry J. Gehring Best Graduate Student Abstract Award and the Perry J. Gehring Best Postdoc Fellow Abstract Award, several Best Publish Paper Awards and the Robert J. Rubin Student Travel Award. We are very proud of our last year's winners. Great Job!!!! We encourage students and posdocs to apply for these awards for the coming year; the deadline for all applications is **January 22, 2011**. We also give a SOT plaque to the Best Overall Risk Assessment Abstract and honor the Top 10 Risk Assessment Abstracts submitted to SOT. To further learn about our Specialty Section, becoming a member, and the numerous opportunities for students and postdoctoral fellows, visit the [RASS Web site](#). Please contact our graduate student representative with any specific questions, comments and how we can improve our continually growing SS to meet your interests and needs. We look forward to seeing you in Washington, D.C.!!!

2011 Annual Meeting Sponsored Sessions: Beyond Science and Decisions: From Problem Formulation to Dose-Response; Emerging Science for Environmental Health Decisions: Tools, Strategies, and Evidence; When is Exposure Not Exposure? Defining the Dose-Response Region Between "Effect" and "Adverse Effect" Implications for Human Health Risk Assessment; Safer Products for a Sustainable World: Linking Chemical Design and Toxicology; Advancing Predictive Ecotoxicology Testing and Environmental Risk Assessment in the 21st Century

TOXICOLOGIC AND EXPLORATORY PATHOLOGY

2010-2011 Student Representative: [Lu Wang](#)

TEPSS, the Toxicologic and Exploratory Pathology Specialty Section of the Society of Toxicology, is an organization to promote the use of pathology methods and approaches in toxicology research. We develop and propose symposia and workshops for the SOT Annual Meeting, promote high-quality scholarship by selecting top

students for travel awards, provide networking opportunities for pathologists at the SOT meeting, and provide pathologists' perspective to the SOT leadership.

TEPSS highly values its student members; and we urge students and post docs to choose TEPSS as their Specialty Section. If you are currently a member of SOT you may join the Toxicologic and Exploratory Pathology Specialty Section for \$15 annually by using the SOT On-Line Membership Renewal Form. Students may join one Specialty Section for free.

Students are encouraged to apply for a TEPSS-sponsored student travel award to attend the 2011 SOT Annual Meeting. These awards include the Toxicologic and Exploratory Pathology SS Travel Award, the Roger McClellan Student Award, and the Charles Capen Student Travel Award.

TEPSS Travel Award nominees must be first author on an abstract of relevant topic accepted for presentation at the SOT Annual Meeting. Winners will present a brief (10 minute) synopsis of their research project at the TEPSS Reception during the SOT Annual Meeting, where they will be recognized for their accomplishment with a plaque and check for \$1,000. Please visit our Web site at www.toxicology.org/ISOT/SS/TEP/index.html for additional information.

Special consideration will be given to abstracts accepted by SOT that exemplify the role of comparative medicine in evaluating the safety/risk of exposure to chemicals or physical agents. Nominees for the Roger McClellan Student Award must be individuals who are enrolled in a program leading to a DVM degree or in post-DVM residency or graduate program. For the 2011 competition, the award will be \$2,000.

The Charles Capen Student Travel Award recognizes Dr. Charles Capen and his legacy as a researcher, teacher, and mentor to the veterinary and toxicologic pathology communities spanning more than four decades. The International Academy of Toxicologic Pathology (IATPFellows.org) funds an award in the amount of \$1,000, which can be used by the successful student for travel or registration costs to attend the Society of Toxicology Annual Meeting. Applicants must be first author of an SOT-accepted abstract and have demonstrated achievements in the field of toxicologic pathology.

The application deadline for all awards is **January 1, 2011**. Please visit the [TEPSS Web site](#) for further details or to submit an application.

Students are encouraged to attend our meetings and apply for awards. In addition to the travel awards and the TEPSS luncheon, the biggest opportunity is in networking with people who are actively working in the profession and who may be in careers to which graduate students are not often exposed. For more information on becoming a member, please visit the [TEPSS Web site](#) for more information or contact our graduate student representative.

2011 Annual Meeting Sponsored Sessions: Macrophages: Regulators of Toxicity and Disease Regulation



SPECIALTY SECTION GRADUATE COMMITTEE REPRESENTATIVES

SPECIALTY SECTION	REPRESENTATIVE	E-MAIL
Chairperson	Thomas Simones	thomas.simones@umontana.edu
Biological Modeling	Christopher Carosino	cmcarosino@ucdavis.edu
Carcinogenesis	Michael Borland	mgb149@psu.edu
Comparative and Veterinary	Jingtao Lu	luhint@msu.edu
Drug Discovery Toxicology	Arunkumar Asaithambi	akarun@iastate.edu
Ethical, Legal, and Social Issues	Sarah Lacher	sothq@toxicology.org
Food Safety	To Be Determined	sothq@toxicology.org
<i>In Vitro</i> and Alternative Methods	Andrea DeSantis	sothq@toxicology.org
Immunotoxicology	Chu Zhang	xiaochu.zhang@utoronto.ca
Inhalation and Respiratory	Christina Hickey	Cah351@nyu.edu
Mechanisms	Jeffery Vassallo	Jeff.vassallo@bms.com
Metals	Sandra Wise	swise@usm.maine.edu
Mixtures	Ronald Pringle	rpringle@cvm.msstate.edu
Molecular Biology	Jill Franzosa	Jill.franzosa@science.oregonstate.edu
Nanotoxicology	Eric Liberda	Eric.liberda@gmail.com
Neurotoxicology	Jason Magby	magby@eohsi.rutgers.edu
Occupational and Public Health	Lydia Louis	sothq@toxicology.org
Ocular Toxicology	To Be Determined	sothq@toxicology.org
Regulatory and Safety Evaluation	Thomas Simones	thomas.simones@umontana.edu
Reproductive and Developmental Toxicology	Nicholas Heger	nicholas_heger@brown.edu
Risk Assessment	David Szabo	szabo@e-mail.unc.edu
Toxicologic and Exploratory Pathology	Lu Wang	mabelwang21@gmail.com
Council Liaison	Donald Fox	dfox@optometry.uh.edu
SOT Staff	Dylan Amerine	dylan@toxicology.org



**This newsletter was produced
by the Student Advisory
Council.**



SOT

Society of Toxicology

1821 Michael Faraday Drive, Suite 300
Reston, Virginia 20190
Tel: (703) 438-3115 Fax: (703) 438-3113
E-mail: sothq@toxicology.org
Web site: www.toxicology.org