



# The SOTudent e-Letter

Spring, 2003

## A Message from the Student Advisory Committee (SAC)

Dear Students,  
Are you ready for this year's SOT in Salt Lake City? Welcome to the second edition of our SOTudent e-letter. In this newsletter, we will provide the most updated information about the upcoming SOT annual meeting, the regional chapters, as well as Student Advisory Committee (SAC). While the SAC is busy with many last minute preparations that will be taking place at the annual meeting, I want to remind everyone about these wonderful student events as well as other activities arranged by SOT headquarters. It is our hope that this newsletter will help you to plan your schedule at the annual meeting.

Lastly, I will be stepping down after the meeting. It has been my great pleasure to serve in SAC and work with many wonderful people in the SAC and SOT headquarters. Jim Luyendyk will be the next SAC chairperson, and the SAC will continue to focus on issues that concern students. Please do not hesitate to speak up and let us know what you think. Your opinions are very valuable. With that said, see you at the meeting in Salt Lake City!!!

*Miyun Tsai-Turton, SAC Chairperson*

## A Special Message to Students Outside of U.S.

Dear international students,  
Before you read through this letter, the Student Advisory Committee (SAC) would like to welcome those who plan to attend this year's SOT annual meeting you to join us in Salt Lake City. For those who will not be able to attend, we still would like to get to know you through e-mail. For the last few years, the SAC has realized that international



students share many different views in regard to education and professional careers. Currently, with all members of SAC residing within the United States, it is difficult for the SAC to know what exactly foreign students like yourselves need and what SOT can provide for you. Therefore, we would like to hear your thoughts on having an international student representative on the SAC team. This will give international students a chance to voice their ideas and needs.

What does the SAC do? For those who have been to the annual meeting, you might notice us taking turns holding the microphone at the beginning of the Student Mixer or see us wearing the "SAC Representative" tags and running around at the annual meeting. Most of the work the SAC does is actually behind the scene. The SAC organizes the

student-related events and discusses issues that concern students. It also serves as a liaison between students and SOT, including committees and councils. In the last few years, the SAC has put many ideas into realities. Student/post doc mixers, placement seminars, and newly established Lunch with an Expert are just a few.

In 2002, there were a total of 576 graduate or undergraduate students and 343 post-docs registered for the meeting. Among those, 180 people registered as students or post-docs and had an address outside the United States. As you can see, you guys are a significant part of student population. The idea of having an international student representative is still preliminary. However, the SAC would like to ask for all of your input on this very important issue. Please share with us your experiences, concerns, and ideas. The SAC wishes that those ideas of yours can turn into realities as it has been for the SAC.

We would like to hear any comments you have prior to the SOT meeting at Salt Lake City. This will give us a better understanding what the next step is in having an international student representative or focusing on issues that concern foreign students. Please e-mail your comments to Miyun Tsai-Turton ([tsaimm@uci.edu](mailto:tsaimm@uci.edu)), the SAC chairperson. If you could e-mail us your thoughts before March 8<sup>th</sup>, 2003, that will be great! For those who will attend the annual meeting, you can still add your comments by posting a message on the message board under the name of Miyun Tsai-Turton or Amy Wang.

Also, please join with other students on Wednesday afternoon to meet with SOT Council. This will be a great opportunity to

voice your opinions. Thank you and the SAC hope to hear from you very soon!

Sincerely,  
*The Student Advisory Committee*

## Important SOT Meeting Reminders!!

### Student Awards

There is still a chance to apply for The Colgate-Palmolive-SOT Awards for Student Research Training in Alternative Methods. If you're interested, please check the website:

<http://www.toxicology.org/Information/AwardsFellowships/awards.html>

### Student Events

Please join other students at the annual meeting!

Sunday, 7:30 PM – 8:30 PM, March 9<sup>th</sup>, 2003 – “Student/Post-Doctoral Fellow Mixer”

Monday, 4:30 PM – 6:00 PM, March 10<sup>th</sup>, 2003 – “Placement-Career Development Seminar: Putting It All Together Professionally”

Tuesday, 12:00 Noon – 1:15 PM, March 11<sup>th</sup>, 2003 – “*In Vitro* Toxicology Lecture: *In Vitro* Methods: Are They Really Alternatives?”

Wednesday, 4:40 PM – 5:30 PM, March 12<sup>th</sup>, 2003 – “SOT Council Meeting with Students/Post-Doctoral Fellows”

“Lunch with an Expert” – Date and time varies by group!!!

For more information, please check your SOT meeting program.

### **"Lunch with an Expert" for Students and Post-Doctoral Fellows at the 2003 SOT Annual Meeting**

This will be a special opportunity at the SOT annual meeting for small groups of students and post-doctoral fellows to meet with career toxicologists for informal discussions over breakfast or lunch. About six students will be grouped with each expert based on research interests. The expert will choose the place and time for the meeting, and participants will pay for their own meal. If you wish to attend, please sign up at <http://www.toxicology.org/script/studexpertreg.asp>.

A tip for saving time: If you log into the web site with your member ID you will be spared some data entry on the registration form; however, participation is not limited to members. More information is available at <http://www.toxicology.org/MemberServices/StudentServices/lunchexpert.html>.

If you have any questions, feel free to contact SAC representative Amy Wang at [amywang@vt.edu](mailto:amywang@vt.edu)



### **Volunteering Opportunity**

Anyone can indicate interest in helping at the annual meeting by using the form at <http://www.toxicology.org/script/volunteerform.asp> or by contacting Betty Eidemiller at [bettye@toxicology.org](mailto:bettye@toxicology.org).

The K-12 Subcommittee would like help organizing materials in advance of the teacher workshop (Sunday or Monday) and general help with registration and other details during the workshop Tuesday.

The Subcommittee for Minority Initiatives (SCMI) can use volunteers to assist with registration and distribution of materials for the Undergrad Program Saturday night and Sunday morning and assistance with the Poster Session for Visiting Students Monday morning.



### **Placement Services for Students at 2003 SOT Meeting in Salt Lake City**

For any students/post-docs looking for a job, the Society of Toxicology On-line Placement Service provides you with the opportunity to establish contacts relating to your specific needs and areas of interest. In addition to its online year-round service, the Placement Service will be available at the 2003 Annual Meeting in Salt Lake City. This service will assist with the scheduling of interviews, and interview areas will be provided. Candidates will have the opportunity to view job announcements and message boards will be available to facilitate communication between employers and candidates. **On-line registration** is encouraged and is **free** to all **students** prior to the meeting. Registration will also be accepted at the Annual Meeting, however you will be charged a fee. Register on line at [www.toxicology.org/jobbank/login.asp](http://www.toxicology.org/jobbank/login.asp).

#### **Reminders for anyone using the service:**

- ❖ In order to reduce overhead expenses, Placement Services in Salt Lake will have only 4

computers linked to the SOT Job Bank Web site. Therefore, computer use will be limited to short searches for updates or new information. We are asking SOT Job Bank Web site users to plan ahead and **input** resumes **prior** to the meeting, and to **search** for and compile lists of jobs **prior** to the meeting.

- ❖ As a job candidate attending the Annual Meeting, you are encouraged to bring multiple copies of your personal resume for interested interviewers.
- ❖ All job placement activities at the Annual Meeting will be carried out via the Placement Service. No employer will be allowed to advertise positions elsewhere at the Annual Meeting.
- ❖ Online registration **prior** to the meeting is **free** for all students.

**Placement-Career Development Seminar:  
Putting It All Together Professionally  
Monday, March 10, 4:30 PM–6:00 PM**

This seminar will consist of presentations on effective writing skills for CVs, grants, and reports; targeting verbal communication to audiences; the value of completing a post-doctoral fellowship; highlights of critical interviewing and negotiation skills; and a discussion of certification (the process, benefits, value) by the American Board of Toxicology. It will be directed mainly towards students and post-docs so please plan on attending.

## Regional Chapter Announcements

### Allegheny Erie Chapter

The spring meeting will be in Pittsburgh and the main topic will be “Environmental Risk Assessment.” Posters will be presented in the morning. Following lunch, two speakers will present followed by poster awards for best methods and best poster. A date and location has not been decided yet. Please contact the website at <http://www.toxicology.org/memberservices/regionalchapter/allegheny/index.htm>.

### Midwest Regional Chapter

Friday, May 16<sup>th</sup>, 2003

Lincolnshire Marriott, Lincolnshire, IL  
The Midwest Regional Chapter of the SOT presents its 2003 Spring Meeting, a 1 day joint meeting between the MRC-SOT and Midwest Teratology Society. The topic will be "Evaluating Risks to the Developing Conceptus."

A highlight of the meeting for students will be a poster session featuring the Victor A. Drill Award, consisting of a free trip to National SOT for 1st prize, and \$100 toward a toxicology textbook for 2nd prize. Abstract deadline TBA. Contact Nate Matusheski at [matushes@uiuc.edu](mailto:matushes@uiuc.edu) for more information. Please join us!

### Mountain West Chapter

We have had another very successful year in the MWSOT regional chapter with an excellent Annual Meeting held in conjunction with Southern California SOT in Las Vegas, NV. The theme of the meeting was Children's Health Issues and the meeting featured several invited speakers from academia, USEPA, FDA and California EPA.

### The winners were:

#### For platform

- ◆ John Reichard - University of Colorado: Involvement of Phosphatidylinositol 3-Kinase in Hepatic Stellate Cell Activation and ARE-

Regulated Gene Induction: The Role Of Electrophiles In Liver Fibrosis.

- ◆ Jay Petrick- University of Arizona: Chronic Low-Level Arsenic Exposure Induces Aberrant Gene Expression in the Lung

#### For posters

- ◆ Linda Manza - University of Arizona: Proteomic Profiling of SUMO-1 and SUMO-2/3 Protein Conjugation in HEK-293 Cells Following Exposure to 4-Hydroxynonenal
- ◆ Jennifer Foster - Lovelace - University of New Mexico: LPS-Induced Neutrophilic Inflammation and Bcl-2 Expression in Metaplastic Mucous Cells.

#### **Nominations Needed!**

It is now time to solicit nominations for officer positions for the elections to be held in April 2003. Nominations are needed for:

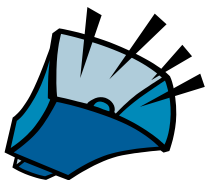
#### Vice President Elect

Nomination should come from Utah. Elected officer will plan the regional chapter meeting for September 2004.

#### Councilor

Elected officer will serve on MWSOT Board for 2 yrs (September 2003-2005) and assist planning and coordination of regional meeting as requested by Vice President elect.

#### Secretary



Elected officer will serve on MWSOT Board for 2 yrs (September 2003-2005) and be responsible for (1) maintaining email data

base of all regional SOT members and MWSOT members and (2) sending newsletter three times per year via email.

Please submit your nominations via email to our current MWSOT President, Mary K. Walker ([mkwalker@unm.edu](mailto:mkwalker@unm.edu))

#### **MWSOT Mixer in Salt Lake City**

The MWSOT mixer will be held on Wednesday, March 12<sup>th</sup>, 2003 from 5:30-7:30 pm. There will be a cash bar and hors d'oeuvres. Please check the SOT Meeting program for specific location. Linda Quattrochi will announce the plans for the next MWSOT annual meeting to be held in September, 2003. We look forward to seeing everyone there!! Don't miss the fun.

#### **National Capital Area Chapter First Student Day in Dec 2002**

NCAC-SOT had its inaugural Student Day titled *How to Present Effectively* on December 12<sup>th</sup> 2002 at Howard University, Washington, DC. Seven speakers from academia and government agencies gave thought-provoking talks covering topics from how to make an effective poster to how to give short and long oral presentations and how to "think on your feet." In the afternoon, students and post docs put the wealth of practical tips from the morning talks to work when they gave presentations after which they received immediate feedback and suggestions from the experts and fellow participants. The Student Day ended with a reception in the evening for relaxation and networking. The concept and content of this inaugural Student Day was extremely well-received by students, post docs and professionals alike, so NCAC-SOT is submitting a proposal to SOT to have a Student Day session in the SOT 2004 annual meeting.

#### **NCAC-SOT Spring Symposium**



March 17<sup>th</sup>, 2003

All students and post docs are encouraged to submit abstracts for the poster competition with cash award!! For the registration and agenda, look in the NCAC-SOT newsletter in the mail in early April.

Prepared by Amy Wang  
(amywang@vt.edu), NCAC-SOT student representative

### **North Carolina Chapter**

Saturday, February 22<sup>nd</sup>, 2003

Annual Spring Meeting, NIEHS in Research Triangle Park (111 Alexander Drive), North Carolina (Makeup date March 1).

Topic: Bioterrorism

Four \$500 student poster awards based on merit are up for grabs! Keep informed via the NCSOT homepage on the national site, located at:

<http://www.toxicology.org/memberservices/regionalchapter/nc/ncsot.htm>

### **Northern California Chapter**

The newly reformed Northern California Chapter, along with alumni from the University of California, Davis, will be hosting a reception during the Annual Meeting. The reception will be held Tuesday, March 11 from 6 - 7:30pm in Salon C of the Marriott Downtown. All alumni and any interested persons from the Northern California region are welcome to attend.

They are also planning a Cancer Research Symposium in May. Presentations will include the latest on Northern California cancer cluster investigations and new therapeutic drug development. A poster sessions will highlight work by student winners of the chapter travel awards. If you

have any questions, please contact Shelley DuTeaux. ([sbduteaux@ucdavis.edu](mailto:sbduteaux@ucdavis.edu)).

### **Southern California Chapter**

May 2<sup>nd</sup>, 2003

Spring Meeting will be held at Allergan Inc., Irvine CA.

Topic: Immunotoxicology

More information will be announced later.

## **SAC Announcements**

The SAC held a conference call in the beginning of the January to discuss the many student events, including Student Mixer and Lunch with an Expert, that will occur at the annual meeting in March. The SAC has also started the SOTudent e-Letter to give students SOT updates. We hope the newsletter will encourage students to be more involved in SOT.

Before we see you all in Salt Lake City, there are a few things we would like to remind you:

### **1) Student Planner**

<http://www.toxicology.org/memberservices/formsapps/GradStudPlanFeb26.ppt>

The SAC has developed the Student Event Planner. The event planner has laid out events that will occur at the annual meeting with specific time and location. Also, there is a schedule planner that you can utilize to plan your daily activity. For those who are first timer attending annual meeting, the SAC provide some tips that could help you to organize your day.

### **2) SAC biosketches on the SOT website**

The web page has been updated. For those who do not know who we are, you can get this chance to know a little bit about each SAC representative. Please feel free to contact us with any questions you have prior to the meeting. At the annual meeting, if

you recognize us, please say Hi to us and ask away any question you have. Here is the link to us –

<http://www.toxicology.org/script/passgate.asp?Fn=sac.html>

3) Getting lost? Come to the Membership Booth! SAC will be at the Membership Booth to answer any question you might have. Please look for the person who has “SAC” tag.

## EXTRA! EXTRA!

**Here are the numbers of students in each region who have paid Regional Chapter dues:**



ALLEGHENY-ERIE	7
GULF COAST	103
MICHIGAN	10
MID-ATLANTIC	91
MID-WEST	9
MOUNTAIN WEST	13
NATIONAL CAP	14
NORTH CAROLINA	77
NORTHEAST	38
NORTHLAND	4
PACIFIC NORTHWEST	9
SOUTH CENTRAL	103
SOUTH EASTERN	23
<b>TOTAL</b>	<b>501</b>

In 2002, 180 people registered as students or post-docs and had an address outside the USA. There were a total of 576 graduate or

undergraduate students and 343 post-docs registered for the meeting.

### **From Student Liaison of Continuing Education Committee**

The Continuing Education Committee (CE) is pleased to see the idea of SOT student e-newsletter come true, and looks forward to more student involvement in not only the traditional student role of volunteering to help CE courses but also in providing CE topic ideas and possibly hosting a CE course.

Recent student suggestions that have been implemented by CE include posting details of CE course volunteer benefits and responsibilities on line, and providing student volunteers CE syllabi of their choice instead of syllabi of courses they are assigned to help. Two CE course topics suggested from the student liaison--GPS in Toxicology for a sunrise mini-course, and Gene Silencing and Knockout for a regular course--are under consideration for 2004 CE courses. However, I am sorry to inform you that providing students a discount for purchasing course syllabi is not feasible due to the production cost.

If you have suggestions or think CE can further help student and post docs in any way, please feel free to email me at [amywang@vt.edu](mailto:amywang@vt.edu)

Prepared by Amy Wang  
Student Liaison of Continuing Education Committee

### **Why should we volunteer for the Continuing education (CE) courses?**

1. CE courses provide an opportunity to listen to the best research in various fields of toxicology. Toxicologists from around the globe attend the CE courses by paying \$150-200 per course. If you volunteer, you get to attend free.
2. CE courses contain cutting edge information in a particular field. Volunteering for CE courses gives us an opportunity to know the best research in the field and get a feel of the future direction.

3. The speakers at the CE courses are the leaders in their respective fields. Volunteers get a chance to meet with these leading scientists.
4. Many of the attendees will be veteran toxicologists, leaders in their own field and wanting to know what is the cutting-edge research in other fields. Volunteers will get an opportunity to meet these people too.
5. Many students who volunteer for CE courses do so every year for 3-4 years for the duration of their graduate life. If you volunteer, you will get a chance to know your peers. Keep in mind that



many of these students are going to be your peers for remainder of your career. It is good to know your peers personally since the beginning.

Written by Udayan Apte

## Questions, Comments & Suggestions

The SAC would love to hear any comments students have. If you have anything to offer, please contact Miyun Tsai-Turton at [tsaimm@uci.edu](mailto:tsaimm@uci.edu) or Jim Luyendyk at [luyendyk@msu.edu](mailto:luyendyk@msu.edu).

## SAC Regional Chapter Representatives

Allegheny-Erie – Patti Zeidler [Paz9@cdc.gov](mailto:Paz9@cdc.gov)  
 Central States – Susan Buist [sothq@toxicology.org](mailto:sothq@toxicology.org)  
 Gulf Coast – Doug Jones [douglasc@mail.utexas.edu](mailto:douglasc@mail.utexas.edu)  
 Lake Ontario – Pheona Radcliffe  
[pradclif@mc.rochester.edu](mailto:pradclif@mc.rochester.edu)  
 Michigan – Jim Luyendyk [luyendyk@msu.edu](mailto:luyendyk@msu.edu)  
 Mid-Atlantic – Heather Conway  
[conwayheather@hotmail.com](mailto:conwayheather@hotmail.com)  
 Midwest – Nate Matusheski [matushes@uiuc.edu](mailto:matushes@uiuc.edu);  
 Christina Wilson  
 Mountain West – Andrew Burdick  
[sothq@toxicology.org](mailto:sothq@toxicology.org)  
 National Capital – Amy Wang [amywant@vt.edu](mailto:amywant@vt.edu)  
 North Carolina – D. Wade Lehman  
[dwlehman@unity.ncse.edu](mailto:dwlehman@unity.ncse.edu)  
 Northeast\* – Jennifer Little [sothq@toxicology.org](mailto:sothq@toxicology.org)  
 Northern California – Shelley Brown DuTeaux  
[sothq@toxicology.org](mailto:sothq@toxicology.org)  
 Northland – Tim O'Brien [obri0150@d.umn.edu](mailto:obri0150@d.umn.edu)  
 Ohio Valley – Prachi Hote  
[Pthote01@gwise.louisville.edu](mailto:Pthote01@gwise.louisville.edu)  
 Pacific Northwest – Castle Funatake  
[funatak@onid.orst.edu](mailto:funatak@onid.orst.edu)  
 South Central – Sachin Bendre [sothq@toxicology.org](mailto:sothq@toxicology.org)  
 Southeastern – Lonnie Williams [sothq@toxicology.org](mailto:sothq@toxicology.org)  
 Southern California – Miyun Tsai-Turton  
[tsajimm@uci.edu](mailto:tsajimm@uci.edu)

Contact information is posted with the permission of the individual representatives. If you do not see a contact for your region, please contact the [SOT Headquarters](#) for more information.