

A-E SOT NEWSLETTER

Allegheny-Erie Regional Chapter of the Society of Toxicology

September, 2004

Vol. 17 No. 3



EXECUTIVE COMMITTEE

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PRESIDENT'S CORNER

Greetings A-E SOT members,

Hopefully everyone had an enjoyable summer and you are now gearing up for a beautiful fall season. It is a busy time for the A-E SOT Executive Committee, particularly the new members that have assumed important responsibilities in several key positions. Phil Leber has graciously assumed the role of Past-President as the outgoing President, Maija Mizens, has relocated to the Chicago area for a new job. Lori Battelli is the new Audit Chair, replacing Robin Ruppel-Kerr, and Lori has also taken over as Awards Chair, replacing Elaine Freeman, who has accepted a new job in Connecticut. I would like to

thank Maija and Elaine for their years of service to the chapter and wish them well in their new positions. Jim Scabilloni has taken over the position of Communications Chair from Heather Doerr and is now handling all of the A-E SOT website updates and revisions. I would also like to thank the outgoing officers for their service and important contributions to A-E SOT and also wish the new officers luck in their newly assumed positions. It is often easy to overlook the importance of the Executive Committee members to the continued success of A-E SOT. These individuals take time from their hectic schedules to ensure the continuance of our regional chapter and their efforts should be recognized. It is also important for other A-E SOT members to consider volunteering to serve the Chapter. New chapter members bring innovative ideas to help the Chapter function. I would encourage all of you to consider volunteering, and if you are interested, contact Phil Leber, chair of the nominations committee.

The 2004 A-E SOT spring meeting, Toxicogenomics: Principles and Applications, was a great success and was very well attended. The meeting was held at the Wyndham Pittsburgh Airport Hotel and we owe a special thanks to National SOT and the National Center for Toxicogenomics for sponsoring the excellent speakers. A complete summary of the meeting, including the award recipients from the poster session, can be found in this newsletter.

President-Elect Melanie Flint has been busy scheduling speakers and making arrangements for the fall meeting which will be held on October 29, 2004. The topic will be immunotoxicology and she has lined up two great speakers, so mark you calendars! Registration information can be found in this newsletter. If you haven't attended a meeting in a while, this would be a great time to meet the new members and see old acquaintances.

I hope to see you all at the fall meeting!

Larry Milchak

**MARK YOUR CALENDARS FOR OUR FALL MEETING:
IMMUNOTOXICOLOGY-MECHANISMS IN TUMOR EVASION
FRIDAY OCTOBER 29, 2004**

COMMITTEE APPOINTMENTS AND REPORTS

AUDIT COMMITTEE

Lori Batelli, Chair

No activities reported.

AWARDS COMMITTEE

Lori Batelli, Chair

MaryAnne Stock Student Research Award

We are pleased to inform you that Ms. **Vidisha Kini**, is this years recipient of the A-E SOT MaryAnne Stock Student Research Award. The award also comes with a \$1,000 donation from the A-E SOT, which has been written to the University of Pittsburgh, Department of Environmental and Occupation Health, to be used by Ms. Kini to defray costs of her research.

EDUCATION COMMITTEE

Thomas Simmons, Chair

Robin Gandley

Jean Chun

Heather Burleigh Flayer

Frances Lucas

Teacher Advisor

Jo Smerdell

There have been no new activities at the undergraduate toxicology level since the last newsletter. We are waiting to see if our Sunset Session "Teaching Toxicology in the 21st Century" proposal is going to receive final approval for the 2005 SOT Conference

FINANCE COMMITTEE

Mark Weisberg, Chair

No activities reported.



MEMBERSHIP COMMITTEE

Robin Gandley, Chair

We have 60 paid members this year.

NEWSLETTER COMMITTEE

Michael C. Savides, Chair

William Ridder

Frances Lucas

If you have any professional (publications, presentations, change of address, etc.) or personal (marriage, new baby, etc.) news you would like in the newsletter, please send the news to:

Mike Savides

Ricerca Biosciences, LLC

7528 Auburn Rd

Concord, OH 44077

FAX: 440-357-3800

NOMINATING COMMITTEE

Phi Leber, Chair

No activities reported.

STUDENT REPRESENTATIVE

Ashley Murray, Student Representative

No activities reported.

All Sponsors will have their ads published in every issue, under the following Corporate Membership price schedule: 1/4 page ad: \$250; 1/2 page ad: \$500; full page ad: \$1000. Free memberships are also included! Contact Mike Savides or Mark Weisberg for details.

MEMBER NEWS



Welcome Evan Clark Porter

Name: Evan Clark Porter

Born: Monday, June 28

Time: 8:13 am

Weight: 6 lb. 11 oz.

Length: 20 1/2 inches

The entire family is doing well, although Mom and Dad would enjoy a bit more sleep!

POWER POINT SLIDES FROM PAST MEETINGS AVAILABLE ON-LINE!

Power Point slides from several meetings are available on-line at our web-site.

The Allegheny-Erie Society of
Toxicology newsletter is
published 3-4 times per year at
Ricerca, LLC
Michael C. Savides, Editor

The Executive Committee



Left to Right: Lori Batelli (Audit Chair and Awards Chair), Bill Mackay (Treasurer), Mark Weisberg (Vice President/Finance), Maija Mizens (outgoing President), Phil Leber (acting Past President), Elaine Freeman (Past Awards Chair), Jim Scabilloni (Web Site/Communications), Larry Milchak (President), Dale Porter (Outgoing Past President), Melanie Flint (President-Elect/Program), Mike Savides (Newsletter)

A-E SOT 2004 Spring Meeting

The 2004 spring meeting was held at the Wyndham Pittsburgh Airport Hotel on May 14, 2004. The topic of the meeting was “Toxicogenomics: Principles and Applications.” The meeting began with a poster session and two A-E SOT poster awards were distributed. Best overall poster was awarded to **Ashley Murray, et al**, from NIOSH in Morgantown, WV for “Carbon nanotube exposure caused formation of free radicals, induction of oxidative stress and cytotoxicity in human keratinocytes and bronchial epithelial cells.” The award for best methodology was presented to **Michael Keane, et al**, from NIOSH in Morgantown, WV for “A quantitative *in vitro* fluorescence imaging method for phospholipid loss from respirable mineral particles.”

Two highly engaging speakers were included in the afternoon portion of the meeting. Dr. Timothy Zacharewski, Associate Professor in the Department of Biochemistry and Molecular Biology at Michigan State University presented “Comparative Toxicogenomic Examination of the *In Vitro* and *In Vivo* Effects of Ethynyl Estradiol in Estrogen Responsive Tissues.” He provided an overview of toxicogenomic methodologies and described studies using microarray and gene expression techniques to compare physiological effects of chemicals. Dr. Alexandra Heinloth, Visiting Fellow from the National Center for Toxicogenomics, Research Triangle Park, North Carolina presented “Toxicogenomics - A Novel Tool in Predictive and Mechanistic Toxicology.” She discussed the mission of the national center and the value of toxicogenomics in a variety of toxicological applications, specifically mechanistic and predictive toxicology. The meeting was attended by 38 people and was very well received.

A-E SOT would like to thank the National Society of Toxicology for sponsoring Dr. Zacharewski’s travel to Pittsburgh through funds available to regional chapters for speakers and to the National Center for Toxicogenomics for sponsoring Dr. Heinloth’s travel. A-E SOT is very grateful.



Allegheny-Erie Regional Chapter
of the
Society of Toxicology

STUDENT TRAVEL AWARD FOR 2005

The Allegheny-Erie Regional chapter of the Society of Toxicology invites student members** within the chapter's geographical region to apply for a Travel Award of \$500.

This award will be given defray expenses for a student presenting a poster at the 2005 Annual Meeting of the National Society of Toxicology in New Orleans, Louisiana.

This is a competitive award. Four copies of their abstract and a letter of support from their mentor must be post-marked no later than November 30, 2004, and mailed to:

Lori Battelli
CDC/NIOSH MS 2015
1095 Willowdale Road
Morgantown, WV 26505

Questions concerning the application should be directed to Lori Battelli at the address above or by e-mail
LBattelli@cdc.gov

**Additionally, information regarding this award will be
Available on the A-ESOT web site.**

<http://www.toxicology.org/memberservices/regionalchapter/allegheny/index.htm>

The awardee will be notified in January.

** Applicants and mentors must be current members of the AE SOT or make application at time of abstract submission.