

ONLINE



Communiqué

Summer/Fall Issue 2007

News in This Issue

President's Message



President
George B. Corcoran

Effective and regular communication is vital to success, whether it involves a personal relationship, a business interaction, or a vibrant organization like SOT. We hope the *Communiqué* both informs you and gives you a sense of connection and belonging. If you would like to make comments or offer suggestions to strengthen the *Communiqué*, we welcome your thoughts. Please drop us an e-mail at sothq@toxicology.org.

So much has happened since you read the Spring *Communiqué*, and even more is actually underway. Our Seattle meeting is really taking shape. The Program Committee chaired by **Ken Ramos** and co-chaired by **Cheryl Walker** has secured very exciting plenary speakers and have tentatively accepted 66 sessions consisting of symposia, workshops, roundtables, historical highlight, and informational seminars. As noted later in the *Communiqué*, our meeting in Seattle will include thematic tracks for the first time. They include the Developmental Basis of Disease, Oxidative Signaling and Redox Biology, Nanotechnology, and Stem Cell Biology and Toxicology. The Continuing Education Committee chaired by **Kok Wah Hew** has 13 stimulating sessions well in the works. Consider submitting your best work to our meeting. The abstract deadline of October 3 is rapidly approaching ([submit an abstract](#)). [ToxExpo](#) promises to be the largest ever in 2008, so do not forget our exhibitors when you are planning your meeting itineraries.

The SOT Council has been working harder than ever over the past several months on developing a draft strategic plan for presentation to you, Society leadership and other meeting attendees at the Town Hall meeting in Seattle. We are striving to meld 3 outstanding [strategy reports \(Science, Communication, Membership\)](#) and member input into an insightful and responsive blueprint that will guide our activities and decision making for years to come. During two retreats and significant time at our regular meetings, Council has been forging a plan that will present a vision to position the Society for success in a rapidly changing future. The Strategic Plan promises to:

- Develop greater synergy of current activities,
- Prioritize our future activities and directions,

- Create the first strategic implementation roadmap with benchmarks, measurable outcomes, and feedback loop.

A draft of the Strategic Plan will be vetted by leaders inside the Society and posted to the SOT Web site for your comment in early 2008. Please make a point of reviewing all aspects of it and of giving us your comments and suggestions. The Society has a long tradition of leaders who have positioned SOT strategically and effectively by recognizing our greatest opportunities and challenges and by implementing appropriate change. I share the confidence of these leaders, particularly SOT Past Presidents **Kendall Wallace** and **Jim Popp**, who began this most recent strategic review process that will result in strengthening the discipline of toxicology and the Society.

The 11th International Congress of Toxicology was held in Montreal, Canada on July 15–19, 2007. Presiding were **Gabriel L. Plaa** (Honorary) and **Mallé Jurima-Romet** (President). **Michael Cyr** and **Robin Walker** co-chaired an outstanding scientific program. SOT is an IUTOX member society and was represented by delegates **Jim Popp**, **George Corcoran**, **Ken Ramos**, **Jack Dean**, and **Linda Birnbaum**. I want to congratulate the SOT members who were elected to serve on the IUTOX Executive Committee for 2007–2010, including President **Kai Savolainen**, President-Elect **Linda Birnbaum**, Vice President **Tohru Inoue**, Secretary General **A. Wallace Hayes**, Treasurer **Alexander Buerkle**, and Directors **Elaine Faustman**, **Silvia Barros**, **Barbara Hales**, and **Lewis Smith**. The 12th International Congress of Toxicology will be held in Barcelona, Spain in July 2010.

SOT recognizes that NIH funding is a key concern of many of its members. The Society has been working hard on several fronts. SOT has been attempting to collect data on the fate of member grant applications, through the NIH Funding Task Force chaired previously by **David Eaton** and now by **Ron Hines**. Council has held several meetings with NIH leaders on the topic of peer review, and has submitted a response to NIH Director **Zerhouni's** Request for Information on how to strengthen the current peer review system. In our response, the SOT presented both rationale and data supporting the value of creating a new IRG with toxicology and therapeutics study sections. The SOT is also sending 2 members to each of 6 Open Houses sponsored by NIH Center for Scientific Review Director, Dr. **Toni Scarpa**. Read more about this activity in a later article. Finally, Drs. **Sam Wilson** (Director) and **Sally Tinkle** of NIEHS met recently with SOT Council to explore a range of urgent issues facing the discipline, including peer review.

In its efforts to remain at the cutting-edge of associations and scientific societies, SOT has embraced the intentions of the Sarbanes Oxley legislation to strengthen financial accounting and reporting by creating an Audit Committee. This committee is separate from the Finance Committee and will oversee the auditing of SOT financial operations including accounting procedures and controls. The new committee includes Chair **James Bus** (former Treasurer), **Michael Holsapple** (former Councilor), and **Jeffrey Charles** (financial expert).

Even though our 50th anniversary seems far away, the Task Force, chaired by **Ernest Hodgson**, is already hard at work and the pace of its activities is accelerating. I wish to thank a number of new members who have volunteered to support these activities by joining the Task Force, including **Dennis Paustenbach**, **Jack Dean**, **Dennis Devlin**, **Ronald Tjaklens**, and **Lisa Opanashuk**.

With all that is taking place and so much more that cannot be covered in the *Communiqué*, I believe

more than ever in a statement I made and explained in the previous President's Column—the future of SOT is bright, and our Society clearly is ALMOST AMAZING! Thank you for your support of SOT, and for doing your part to realize the top of our potential.

Warmest regards and thanks,

George B. Corcoran,
2007–2008 SOT President

SOT Representatives Attend CSR-NIH Open House Workshops—Emphasizing Importance of Toxicology to Public Health

The National Institutes of Health (NIH) Center for Scientific Review (CSR) is conducting a series of six Open House Workshops to solicit input from the scientific community on the alignment of its Integrated Review Groups (IRGs) and component study sections for NIH grant applications. CSR is the portal for NIH grant applications and their review. SOT has sent representatives to each of the workshops and will continue throughout the last one in December.

SOT representatives who have participated in workshops thus far include **Martin Philbert** and **Shawn Lamb** (March 2, Neurological IRGs), **Debra Cory-Slechta** and **Bruce Kelman** (August 25, Behavioral and Social Science IRGs), **Travis O'Brien** and **Vernon Walker** (June 29, Disease-based IRGs), **Ron Hines** and **Chris States** (August 24, Integrated Biological IRGs 1). The volunteers for the final two workshops are **Aaron Barchowski** and **Steve Pruett** (November 9, Integrated Biological IRGs 2) and **Ken Ramos** and **Alvaro Puga** (December 18, Biomolecular IRGs).

SOT knows that this issue is of great importance to its members. SOT Council will send an assessment to CSR following the last meeting. Full details about the workshops can be found at <http://cms.csr.nih.gov/AboutCSR/OpenHouses.htm>.

Reminder SOT Awards Deadline October 9th

Help the Society recognize distinguished toxicologists for their contributions. SOT presents several prestigious awards each year. Award recipients receive a plaque and a generous stipend, are listed in the annual Membership Directory and on the SOT Web site, and are honored at the special Award Ceremony at the SOT Annual Meeting. Information regarding the individual [awards and the application requirements](#) is available at the SOT Web site. The on-line awards nominating process only takes a few minutes to complete. Whether recognizing career achievements or contributions in specific areas, we need you to make nominations.

Bringing Toxicology to Global Issues in Occupational and Environmental Public Health

The American Industrial Hygiene Association (AIHA) and Society of Toxicology have worked together to develop the toxicology seminar Bringing Toxicology to Global Issues in Occupational and Environmental Public Health. The [seminar](#) will be held Thursday—Friday, October 18-19, in

Louisville, Kentucky. Organizers include SOT members from the Occupational and Public Health Specialty Section and the AIHA Toxicology Committee. The Ohio Valley Regional Chapter is also a sponsor.

The objective is to prepare occupational and public health, occupational safety, and toxicology professionals with insight into new and emerging 21st century issues in the workplace and environment with special emphasis on nanotechnology, natural and non-natural disasters, REACH, and the application of emerging molecular and computational sciences to inform risk assessment.

Bringing Toxicology to Global Issues in Occupational and Environmental Public Health Meeting Agenda

Thursday, October 18

Nanotechnology

Session Chair—Robert James, Alcoa, New York, NY

- **Overview of Nanotechnology**, Andrew Maynard, Ph.D., Woodrow Wilson International Center for Scholars, Washington, DC
- **Critical Toxicity Parameters for Nanoparticles**, Vincent Castranova, CDC/NIOSH, Morgantown, WV
- **Toxicity Assays and Results of Toxicity Testing to Date**, Martin Philbert, Ph.D., University of Michigan, Ann Arbor, MI
- **Industrial Hygiene Implications**, Charles L. Geraci Jr., PhD, CIH, NIOSH, Cincinnati, OH
- **Impact of Nanoparticulates on Respiratory Health Effects and Development of a Base Set of Toxicity Tests as a Component of a Nanoparticle Risk Management Framework**, David Warheit, Ph.D., DABT, DuPont Haskell Labs, Newark, DE

Intended and Natural Disasters: What Is the Interface between Response and Research?

Session Chair Hal Zenick, U.S. EPA, Research Triangle Park, NC

- Bioterrorism and Public Health Response, Tee L. Guidotti, MD, MPH, DABT, George Washington School of Medicine, Washington, DC
- Research to Challenge Assumptions and Reduce Uncertainty in Acute Health Risk Determinations, George Woodall, Ph.D., National Center for Environmental Assessment, ORD/U.S. EPA, Research Triangle Park, NC
- On the Ground in Louisiana, Michael Zustra, CIH, Shaw Environmental and Infrastructure, Pickerington, OH
- Initial and Follow-Up Response and Assessments after Disasters, Angela Harris, Ph.D., DABT, Center for Toxicology and Environmental Health, Little Rock, AR

Friday, October 19

REACH—A Whole New World of Risk Determination and Testing

Session Chair—Gordon Miller, M.,M.,& A., LLC, Matthews, NC

- **General Overview**, John D. Mikan, CIH, Experien Health Sciences, Inc., Kingwood, TX
- **Details of REACH from the European Perspective**, Eirik Nordheim, EAA, Brussels, Belgium

- **Corporate Approaches to Compliance with REACH**, Vicente Santa Cruz, Ph.D., DABT, Chevron Phillips, Overijse, Belgium; Michael Penman, Penman Consulting, Machelen, Belgium, Trish Weidman, Ph.D., Global Safety & Environmental Affairs, Union, NJ

New Tools in Toxicology—Translating Risk, Reducing Uncertainty, and What to Do with the Information

Session Chairs—Leo Vortouni, Occupational/Environmental Health Consulting, Newport Beach, CA and Martha Moore, NCTR, Jefferson, AR

- **Computational Toxicology: New Approaches to Environmental Health Protection**, Thomas Knudsen, Ph.D., Environmental Protection Agency, Research Triangle Park, NC
- **“Omics” —The Promise for New Integrative Approaches to Occupational Health**, Martha Moore, Ph.D., National Center for Toxicological Research, Jefferson, AR
- **Physiologically Based Pharmacokinetic (PBPK) —To Inform Rodent to Human Risk Assessment**, Matthew W. Himmelstein, Ph.D., DuPont Haskell Laboratory for Health and Environmental Sciences, Newark, DE
- **Czech Butadiene Biomarker Study**, Michael Bird, Ph.D., DABT, ExxonMobil Biomedical Sciences, Annandale, NJ
- **Biomarkers of Effect for Human Health Assessment**, Richard Albertini, MD, University of Vermont, Burlington, VT

The toxicology seminar will be in advance of the AIHA Academy’s Professional Conference on Industrial Hygiene October 20–23.

NAS Releases Report on the Future of Toxicity Testing

The National Academy of Sciences National Research Council report on “Toxicity Testing in the Twenty-First Century: A Vision and Strategy” outlines a new approach that would rely less heavily on animal studies and focus, instead, on *in vitro* methods. This approach would evaluate the effects of chemicals on biological processes using cell, cell lines, or cellular components, preferably of human origin. To read the report, go to

http://books.nap.edu/catalog.php?record_id=11970

Applications Solicited for Second Annual Best Postdoctoral Publication Award

The Postdoctoral Assembly (PDA) is establishing an ongoing tradition of recognizing the contributions of SOT postdocs toward the advancement of toxicology through the Best Postdoctoral Publication award. The first awards, given at the 2007 Annual Meeting held in Charlotte, NC, went to **Nadine Dragin**, University of Cincinnati, **Kristen Mitchell**, University of Texas Medical Branch, and **Drobna Zuzana**, University of North Carolina at Chapel Hill, who were presented with a plaque and \$100 cash award at the PDA Luncheon.

Applications for the 2008 awards will be accepted until October 9, 2007. Eligible papers were published or in press between June 1, 2006 and May 31, 2007, authored by an SOT member or person who has applied for membership and conducted the research during their postdoctoral training. Three

awards, each consisting of a plaque and \$100 cash award, will be presented during the 2008 Annual Meeting at the PDA Luncheon. Access the [application information on-line](#). The review process follows NIH conflict of interest policy and involves both PDA and external reviewers. The PDA would like to encourage all eligible SOT members to apply and mentors to nominate your postdocs for this distinguished award.

NJABR Announces 3Rs Award

The New Jersey Association for Biomedical Research (NJABR) is accepting nominations for NJABR's 3Rs Award, which recognizes either individuals or biomedical teams that have developed a novel method that advances the 3Rs (reduction, refinement, and replacement) or a program that enhances understanding of the 3Rs as a critical element of the research process. The Society of Toxicology provided some funding in support of this award., which reflects NJABR's core commitment to promoting understanding of alternatives as integral to the humane care of laboratory animals and the scientific process in which animals play a vital role. Nominations for the 3Rs Award are due on October 1, 2007. Call 908-964-9449 or e-mail admin@njabr.org to request Nomination Guidelines. The Award Ceremony will take place on Thursday, November 8 at NJABR's statewide Alternative Forum.

SOT Members Can Officially Join the Nanotoxicology Specialty Section

The Nanotoxicology Specialty Section was approved by SOT Council in January 2007 and will be available for SOT Members to officially join in conjunction with the payment of 2008 dues. This is the newest of the 21 Specialty Sections that provide a forum for networking with peers who share an interest in your area of toxicology. These sections may propose sessions for the Annual Meeting, exchange information *via* newsletters, present awards, and participate in other scientific activities. You must be a member of SOT to join a Specialty Section. Membership is \$15 and students and postdoctoral fellows receive the first Specialty Section at no cost. [Learn more about SOT Specialty Sections](#).

SOT Launches Postdoctoral Fellow Membership Category

A new SOT Postdoctoral Membership category is now available following a recent change in the Society's By-Laws. This membership category is for postdoctoral researchers holding a Ph.D. or equivalent doctorate (e.g., M.D., D.V.M.) with an interest in toxicology and under the direction of a research mentor. It takes about ten minutes to fill out the [application](#) and to provide supporting materials, including the contact information for the mentor who will certify your postdoctoral status. This membership category will be available in 2008, and postdocs will no longer be accepted in the Student category.

If you have completed your graduate work, SOT would like you to be able to expand your role in SOT and take advantage of even more membership benefits by upgrading to the new Postdoctoral Fellow membership category. Changing SOT membership categories is done through application only. [View an overview of benefits](#).

Benefits include reduced annual meeting registration and eligibility for participation in the SOT [Postdoctoral Assembly \(PDA\)](#). One of the goals of the PDA is to increase the visibility and recognition of postdocs within the Society. Deadlines for application review are January 1, May 1, and September 1. More [membership information](#) is available on-line, or contact [Rosibel Alvarenga](#) or by phone at (703) 438-3115, extension 1432.

Increase Your Involvement— Volunteer to Help With SOT Activities

There are many pathways to increase your participation in the Society by volunteering to help with programs and activities that are of particular interest to you using the [Volunteer Form](#). You can offer your assistance at the 2008 Annual Meeting in Seattle, Washington. For example, you could host an undergraduate student, serve as a toxicology expert during an informal graduate student lunch, mentor a K–12 teacher, or serve as a greeter. Moreover, you might be asked to serve on an SOT Committee, or work on a committee project as an *ad hoc* member since leadership uses this site to review the names of those who volunteered. Learn more about any of the [SOT Committees](#).

If you volunteered last year, but were not appointed (due to limited appointments), please sign up on the [Volunteer Form](#) this year to reaffirm your interest.

47th Annual Meeting

Important Deadlines

Abstract Submission—October 3, 2007

Award Nomination—October 9, 2007

Housing Bureau Deadline—February 20, 2008

[Abstract Submission](#)—October 3, 2007

[Award Nomination](#)—October 9, 2007

[Housing Bureau Deadline](#)—February 20, 2008

[2008 Annual Meeting Registration](#)

Early Bird Registration—Received by January 25, 2008

Standard Registration—January 26–February 22, 2008

Cancellation—February 22, 2008

Annual Meeting Sponsorship Opportunities Available Now!

Sponsorship opportunities are available for the 2008 SOT Annual Meeting. Your sponsorship serves as visible evidence of your organization's commitment to the science of toxicology. Please review the current [sponsorship opportunities](#) on the [ToxExpo](#)TM Web site designed to assist your organization take a leadership position in the 2008 exhibition.

An array of pre- and post-show promotions will help draw attendees to your booth and provide

recognition for your company during the Annual Meeting.

In addition, your sponsorship increases overall awareness of your company by SOT members and over 6,100 Annual Meeting attendees. As a sponsor, your company will be featured in pre- and post-meeting newsletters and publications, the *ToxExpoTM Directory* and featured sections of the [SOT](#) and [ToxExpo](#) Web sites. In addition, acknowledgement signs and banners will be displayed prominently during the Annual Meeting.

Four levels of sponsorship are available:

- Diamond (over \$10,000)
- Platinum (\$5,000–\$9,999)
- Gold (\$2,500–\$4,999)
- Silver (\$1,000 –\$2,499)

Your sponsorship helps keep registration fees low so scientists at all stages of their career are able to participate in this meeting. If you are interested in SOT Sponsorship, contact [Judy Brazel](#) at SOT Headquarters (703) 438-3115 or visit <http://www.ToxExpo.com> for further information.

SOT Exhibit Space Limited—Act Now!

Each year the number of exhibitors continues to grow, and this year is no exception. The ToxExpo Exhibit Hall is almost at capacity, and you are encouraged to act soon so you can participate in the 47th Society of Toxicology Annual Meeting in Seattle, Washington, March 16-20, 2008. ToxExpo is the largest event of its kind and will attract the world's leading scientists, executives, and decision-makers. Attendees will have the opportunity to see the latest cutting-edge technology and services available, as well as attend sessions on new and emerging scientific developments. If your company plans to become an exhibitor, please visit [ToxExpo.com](#) to secure your booth space TODAY!

Welcome to ToxExpo Expose!

This column has been developed to connect SOT members with ToxExpo, the ONLY comprehensive website, available 24–7, with information on toxicology-related products and services. We hope you find it beneficial:

- [Read the latest news about the trends and technologies offered by SOT exhibitors.](#)
- If you have a need for products and services and have not yet selected a vendor, ToxExpo is your resource. You can search ToxExpo for exhibiting companies by using key words such as "animal models", "microarrays", or "tissue equipment" to name just a few or to research a new vendor.
- [ToxExpo.com](#) can also provide you with contact information for any of the 300+ companies who exhibited in 2007 as well as all current 2008 exhibitors.
- Of the over 300 companies exhibiting in 2007, 63 were first time exhibitors, 53 were international companies, and 280 were companies from

35 different states in the United States.

- Exhibit space is over 70% sold out for ToxExpo 2008 in Seattle. If your company plans to become an exhibitor, please visit ToxExpo.com to secure your booth space TODAY!

SEATTLE FUN FACT:

Did you know there are 848 steps from the basement of the Seattle Space Needle to the top of the Observation Deck?

Free CE Courses for Graduate Students and Postdoctoral Fellow Volunteers!

Each year, the Society of Toxicology (SOT) Continuing Education (CE) Committee provides an opportunity for graduate students and postdoctoral fellows to assist with up to two CE Courses at the SOT Annual Meeting.

Three to four volunteers are needed for each course. Responsibilities include attendance at an orientation meeting and preparation of some materials Saturday evening, March 15, 2008, before the Sunday courses March 16, 2008, as well as collection of admission tickets, distribution of course materials, and collection of course evaluation forms on the day of the courses. In return, volunteers are not charged for attending and receive a syllabus of their choice for each course for which they volunteer, as well as an opportunity to network with the speakers and the CE Committee over lunch.

Review the [2008 CE course descriptions](#) on the SOT Annual Meeting Web site.

If you are interested in volunteering, please contact [Barbara Mounho](#) or complete the [Volunteer Form](#) on the Web site. Please be aware that there is a limit to the number of volunteers that we can accept, and participation will be offered on a first-come, first-served basis. Additionally, we will make every effort to accommodate volunteers with their first or second course choices, but these cannot be guaranteed.

2008 Call for Platform and Poster Chairpersons

Each year, with assistance from the SOT Specialty Sections and Special Interest Groups, we recruit and select the excellent sessions included in the scientific program of our Annual Meeting.

As you know, we have begun accepting abstract submissions for platform and poster presentations.

Listed below are the categories in which authors can submit their abstracts. During the Program Committee's review, these broad session topics are broken down into sub-topics related to these categories. Please consider volunteering to serve as a chairperson for an SOT poster or platform session. As per SOT policy, there will be two chairpersons per session who must be members of the Society.

Please visit the [SOT Annual Meeting Web site](#) to review the requirements to serve as a chairperson. You may also contact [Nichelle Sankey](#) at SOT Headquarters for more information. In your e-mail,

please note which categories are of interest to you.

Also, remember to share your important research findings by [submitting an abstract](#). The deadline to submit an abstract is October 3, 2007, at 11:59 PM (Eastern Daylight Time).

Category List

The categories listed below are used by the Program Committee to group abstracts focusing on similar subjects as well as for session programming.

Alternatives to Mammalian Models
Animal Models
Apoptosis
Bioinformatics/Computational Toxicology
Biological Modeling
Biomarkers/Biomonitoring
Biotransformation/Cytochrome P450
Carcinogenesis
Cardiovascular System
Chemical & Biological Weapons
Children's Health/Juvenile Toxicity
Developmental Basis of Disease
Disposition/Pharmacokinetics
Ecotoxicology
Endocrine System
Epidemiology/Exposure Assessment
Food Safety/Nutrition
Gene Regulation
Genetic Polymorphisms
Genotoxicity/DNA Repair
Hypersensitivity
Immunotoxicity
Inhalants & Cardiopulmonary
Kidney
Liver
Metals
Nanotechnology
Natural Products
Nervous System
Neurotoxicity, Developmental
Neurotoxicity, Metals
Neurotoxicity, Pesticides
Omics
Oxidative Injury and Redox Biology
Persistent Organic Chemicals (POPs)
Pesticides

Pharmaceuticals
Receptors
Regulation/Policy
Reproductive System
Risk Assessment
Safety Assessment - Non-Pharmaceutical
Safety Assessment - Pharmaceutical
Signal Transduction
Skin
Stem Cell Biology and Toxicology
Teratology

2008 Annual Meeting Sessions—Taking a Thematic Approach

The SOT Council spends a significant amount of time on the Society's Long-Range Planning goals. To that end, we deliberate at length on the progressive track our organization should take to remain the preeminent Society dedicated to advancing health through understanding toxicology.

The 2008 meeting promises to be yet another banner year for the exchange of the most recent advances in toxicological sciences. Based on high quality submissions from the general membership, this year's program has been crafted to highlight 4 scientific themes of topical interest:

- Developmental Basis of Disease
- Oxidative Signaling and Redox Biology
- Nanotechnology
- Stem Cell Biology and Toxicology

The use of this thematic approach for our Annual Meeting will afford attendees the opportunity to benefit from depth of analysis and reflection on timely topics of relevance to toxicologists and will help position meeting participants to effectively develop strategies for active involvement in these areas.

A specific goal as part of the development of a thematic approach is to actively recruit abstract submissions that will be highlighted in featured platform and poster sessions at the 2008 Annual Meeting and that will illustrate the core contributions of toxicology to these areas. Additional details about incorporation of these themes into the Annual Meeting will be forthcoming.

We hope you will present your most recent significant research results at the 2008 Annual Meeting in Seattle. Look for more information and details to be presented in the upcoming *Preliminary Program*.

SOT Helps Facilitate and Promote Ancillary Events at Annual Meeting

The SOT Annual Meeting is the meeting place for toxicologist throughout the world. As such, many groups plan ancillary events. Ancillary functions may only be hosted by SOT Affiliates, exhibitors, or

organizations affiliated with SOT. Hospitality suites and ancillary meeting space book fast so send your Ancillary Meeting space request form now. **Forms should be returned as soon as possible to ensure that events information will be published in the *SOT Program*.** All requests for hospitality suites and ancillary meetings must be approved by SOT Headquarters. To reserve a meeting room, please complete an ancillary meeting space request form or contact [Heidi Prange](#). Without SOT approval, the hotels are not permitted to book meeting space. Please note that hospitality functions or ancillary meetings may NOT be scheduled during the following SOT events:

- Sunday, March 16, 8:00 AM–12:00 NOON & 1:00 PM–5:00 PM, Continuing Education Courses;
- Sunday, March 16, 5:00 PM–7:30 PM, Awards Ceremony and Welcome Reception;
- Monday, March 17, 8:00 AM–11:30 AM & 1:30 PM–4:30 PM, Scientific Sessions;
- Tuesday, March 18, 8:00 AM–11:30 AM & 1:30 PM–4:30 PM, Scientific Sessions;
- Tuesday, March 18, 4:30 PM–6:00 PM, Annual Business Meeting;
- Wednesday, March 19, 8:00 AM–11:30 AM & 1:30 PM–4:30 PM, Scientific Sessions; and
- Thursday, March 20, 8:00 AM–11:30 AM, Scientific Sessions.

Once the function has been approved, SOT will send confirmation that your form was received. Your request will be forwarded to the hotel of your choice, and the hotel will contact you for your meeting requirements.

Regular Features

Member News

Faustman Receives 2007 North American Alternatives Award

In recognition of her contributions into the research and development of non-animal models for evaluating the toxicity of environmental and occupationally relevant agents, **Elaine Faustman** received the 2007 North American Alternatives Award. Dr. Faustman's work focuses on the development of new *in vitro* models for evaluating reproductive and developmental toxicity. Procter & Gamble and The Humane Society of the United States presented this \$25,000 award that will be applied to a research project focused on the further refinement of a new cell culture that may lead to alternatives for animal tests. She is a Professor in the Department of Environmental and Occupational Health Sciences and Director of the Institute for Risk Analysis at the University of Washington. Dr. Faustman has served on the SOT Council and recently as the President of the Teratology Society.

Greenberg Elected President-Elect of American Academy of Clinical Toxicology

SOT member **Michael I. Greenberg** has been elected President-elect of the American Academy of Clinical Toxicology (AACT). Dr. Greenberg is a Professor of Emergency Medicine and Professor of Public Health at Drexel University College of Medicine in Philadelphia, Pennsylvania. He will serve two years as President-elect, followed by two years as president and two years as Past President. AACT is the largest organization of clinical toxicologists in the world.

ChemRisk Founder Paustenbach Receives Honorary Degree

Dennis Paustenbach, founder and president of San Francisco-based ChemRisk, Inc., was presented with an honorary doctor of engineering degree May 26, 2007, during the 129th commencement ceremonies at Rose-Hulman Institute of Technology, a private, undergraduate engineering, mathematics, and science college located in Terre Haute, Indiana. The announcement of this honor noted that “Dr. Paustenbach has earned distinction for his expertise about how to clean up chemically contaminated sites and for creating a better understanding about the health risks of chemicals posed by national and man-made environments.”

He is a board-certified toxicologist and industrial hygienist with nearly 25 years experience. Dr. Paustenbach has served as advisor to and visiting scientist at the Harvard Center for Risk Assessment and on panels for the National Center for Environmental Health, the Centers for Disease Control and Prevention, and the Environmental Protection Agency. He graduated from Rose-Hulman in 1974 with a bachelor's degree in chemical engineering. In addition, he received master's degrees in industrial hygiene from the University of Michigan and in counseling psychology from Indiana State University and a Ph.D. from Purdue University.

Bucher Named New NTP Associate Director

On June 18, 2007, **John Bucher** began serving as the new Associate Director of the National Toxicology Program (NTP). Located in Research Triangle Park, North Carolina, NTP is an interagency program with the mission to coordinate, conduct, and communicate toxicological research across the U.S. government. He joined NTP as a toxicologist 24 years ago. In the announcement of this position, it was noted that Dr. Bucher “is an internationally recognized expert in the design and interpretation of cancer bioassays, and has authored a number of important publications examining critical issues in dose selection for toxicology and cancer studies.”

Dr. Bucher organized one of the first conferences to explore the field of nanotoxicology and has advised congressional staff about this critically important emerging area of science. He participated in the [2006 SOT Congressional Science Briefing on the Need for Nanomaterial Research](#). He holds a doctorate in pharmacology from the University of Iowa, a Masters of Science in biochemistry from the University of North Carolina at Chapel Hill, and a Bachelor of Arts in Biology from Knox College.

For additional information, go to http://ntp.niehs.nih.gov/files/NTPAssociate_Directorfinal.pdf

SOT Members Receive ATS Designation

Seven SOT Members were certified as Fellows of the Academy of Toxicological Sciences in the Spring of 2007. The new Fellows include **Michael L. Dourson, William H. Farland, Ronald L. Hines, Kannan Krishman, Martin A. Philbert, Joyce S. Tsuji, and Douglas C. Wolf.**

SOT Education Committee Focuses on Undergraduates

Over the last year the Education Committee, a standing committee elected by SOT membership, has focused their efforts on several initiatives directed towards undergraduate recruitment and education

in toxicology. One of the programs is in its second year, the [Toxicology Scholar Campus Visits](#) program. This activity is directed at recruiting SOT members to visit undergraduate campuses to encourage undergraduate students to pursue post-graduate training and careers in toxicology. The Education Committee has worked with the SOT's Regional Chapters and individuals to increase awareness of toxicology among undergraduate students by funding travel costs of professional toxicologists and/or advanced graduate toxicology students to visit campuses that do not offer toxicology in their curricula. The Education Committee continues to request proposals, review them, and provide travel support and materials. The Committee on Diversity Initiatives has a similar program. Deadlines for applications for both programs are the first of January, May, and September. Over the past year there have been 12 visits by members of the Society. [Reports](#) of their visits are posted to provide ideas for others who are considering making career visits. An [Introduction to Toxicology slide set](#) (PPT large file size—please allow a few minutes for download) was also developed and is available for member use.

The Pfizer Undergraduate Student Travel Award is to foster an interest in graduate studies in the field of toxicology by bringing promising undergraduate students to the Society of Toxicology Annual Meetings. The Education Committee selects the recipients, all of whom have submitted abstracts for presentation at the meeting. In 2007, a second group of five students was selected and provided funding for the meeting in Charlotte. Applications are being accepted now for 2008 awards. Visit the on-line [Awards and Fellowships](#) for more information and the list of previous recipients.

A new initiative underway is the [Undergraduate Focus Group](#), formed to explore with undergraduate educators the ways that SOT can support the education of undergraduate students and the faculty who teach toxicology to undergraduates. Eight participants will be selected to make recommendations concerning ways that SOT can assist with the teaching of undergraduate toxicology. These faculty members will review materials currently available in and out of toxicology and programs and materials offered by other scientific societies. Participants will have the assignment in advance of attending a meeting in Dallas October 12–14, 2007, and providing follow up information after the event. SOT will provide travel costs, meals, and lodging. Nominations for participants have been solicited and applications from undergraduate teaching faculty from liberal arts colleges, predominantly minority institutions and regional universities with current courses and/or programs in toxicology, will be considered.

The Education Committee issued a call for undergraduate curriculum resources this summer and will be reviewing, organizing, and posting to the SOT Web site for reference a collection of those selected. SOT continues to collect academic program listings and information for the [Resource Guide to Careers in Toxicology](#). We maintain a list of all toxicology programs in the U.S. and Canada; programs can subscribe so that they may have a more detailed program description and a link from the SOT Web site. In another project, the ToxLearn work group is preparing modules to update the [National Library of Medicine's ToxTutor materials](#), a resource for the general public and presented at the undergraduate level. The beta test version of Module I will be available in Fall 2007. Resources for undergraduate education, including a section on the SOT Web site and an undergraduate insert for the Toxicology Career Brochure, have also been completed.

Results from the Annual Postdoctoral Assembly Survey

The Postdoctoral Assembly (PDA) recently conducted its annual survey of SOT postdoctoral members. The goal of the survey is to provide postdocs with an opportunity to voice their concerns and to suggest ideas for new programs or events to enhance the postdoctoral experience. Based on responses from last year's survey in which postdocs demonstrated significant interest in SOT involvement and participation, over the past year the PDA has been encouraging all Committees, Regional Chapters, Specialty Sections, and Special Interest Groups to select postdoctoral representatives.

Additionally, in response to a request for more awards for postdoctoral members, we developed the Best Postdoctoral Publication Award and distributed the awards at the Postdoc Luncheon at this year's annual meeting. Finally, respondents from the survey conducted last year indicated they would be interested in programs focused on career resources and assisting postdocs in finding a job. To address this suggestion, the PDA co-sponsored a symposium with the Career Resource and Development (CRAD) Committee at the 2007 Annual Meeting entitled "You Just Can't Focus on the Science: A Primer of Strategies to be Successful in Your New Position." Remarkably, 100% of survey respondents who attended the session found it informative.

This year we asked questions about the value of the SOT Postdoc Mentoring program, which is a pilot program that began this spring in conjunction with CRAD. A majority of postdocs (62.4% of respondents) were not aware of the pilot program; however, 95% of respondents would like to see the Mentoring Program become a continuing SOT activity. Therefore, the PDA is currently working with CRAD to expand the SOT Postdoc Mentoring program. Additionally, many of the respondents expressed an interest in having more career-oriented resources available to them. To address this concern, the PDA has developed and proposed an interactive interviewing workshop to be held at the 2008 meeting in Seattle.

Some additional highlights of the survey response are listed below:

- Of the 128 postdocs, 71% were currently pursuing postdoctoral training in an academic setting, whereas 24% were in government, and less than 2% were in industry.
- Over 70% of postdocs had been engaged in postdoctoral training for 3–5 years.
- Approximately 40% indicated they would be looking for employment in the next year.
- 84% of postdocs expressed an interest in being provided with additional resources focused on career resources.
- About 40% indicated that they would like to see more mechanisms available for them to get involved with the Society at large.

The PDA Board is excited about these responses and will use the compiled data to drive future endeavors to meet the needs and surpass the expectations of postdocs within the Society! You can view all of the [results of the 2007 Postdoc survey](#)! Thank you again to all of the postdocs that participated!!

Regional Chapters, Specialty Sections, and Special Interest Groups News

WIT SIG Announces New Elsevier Mentoring Award

A new award will be presented for the first time at the 2008 SOT Annual Meeting, the Women in Toxicology (WIT) Elsevier Mentoring Award. This award is made possible by a \$10,000 grant from the Elsevier Foundation to be used over a 3-year period (2008–2010) by the WIT Special Interest Group (SIG) to further their mission and the mission of the Society of Toxicology.

An important mission of WIT includes mentoring to support the career growth of women in toxicology and to guide young women considering careers in toxicology. Therefore, this award will be used to reward and encourage individuals who, by their outstanding roles as mentors, have made important contributions to women in the field of toxicology.

An annual award of \$3,300 will be presented.

This award will be given to an individual (male or female) in academia, government, industry, or a related field who has been a major influence in the mentoring of women scientists entering the field of toxicology and/or whose leadership and service have provided career development opportunities for women toxicologists or encouraged women to achieve their professional goals.

Nominees will be evaluated based on the following items to be submitted: 1) A letter of nomination that discusses the role that the nominee has played to support and promote women in the field of toxicology; 2) *curriculum vitae* of the nominee; 3) minimum of two additional letters of recommendation. Criteria for the award include the extent of mentoring impact, as partly reflected in numbers of individuals affected; the quality of mentoring; and the contributions to toxicology by the individuals mentored. Nominations must be submitted by a WIT member; the recipient is strongly encouraged to join WIT.

Please submit nominations electronically to **Kristina Chadwick**, Chair of the WIT Awards Committee, by Friday, January 11, 2008.

NorCal SOT Holds 2007 Spring Symposium

On June 7th, the Northern California (NorCal) SOT hosted the 2007 Spring Symposium at the SRI International Conference Center in Menlo Park, California. The Chapter President, **Sanjay Chanda**, and the NorCal SOT officers, **George Alexeeff**, **George Clemens**, **Karen Steinmetz**, **Kent Pinkerton**, **Tao Wang**, **Sheila Healy**, and **Linval DePass** (Past President and Councilor) put together a terrific program. The meeting was quite a success, with more than one hundred in attendance. Attendees included toxicologists from academia, government, and industry, as well as graduate students from various universities. Several keynote speakers were invited, focusing on the topic "Current Regulatory Requirements and Trends for Developmental, Reproductive, and Neonatal Non-Clinical Safety Testing and Risk Communication."

Speakers included:

Tony Scialli, MD (Sciences International, Inc.)
"Risk Communication: A Clinical Perspective"

Joe Holson (WIL Research Laboratories, LLC)
"Current Regulatory Requirements in Developmental and Reproductive Toxicity Testing"

John DeSesso, Ph.D. (Biomedical Research Institute)
"Current Neonatal Testing Requirements"

Rod Dietert Ph.D. (Cornell University)
"Developmental Immunotoxicology and Later Life Immune Dysfunction"

Gary Chellman (Charles River Preclinical Services)
"Use of Primates in Teratology Studies"



Some speakers and NorCal SOT officers, from left to right: Sanjay Chanda, Rod and Janice Dietert, Tony Scialli, John DeSesso, Karen Steinmetz, George Clemens, and Tao Wang

Breakfast, lunch, and wine with hors d'oeuvres were provided throughout the day, facilitating networking and socializing. The NorCal SOT meetings offer a friendly forum in which scientists and students can make contacts that will expand their horizons in the field of toxicology.

Special thanks to the sponsors, whose support made this meeting possible, WIL Research Laboratories, LLC, SRI International, and Pacific BioLabs. Special thanks also to **Carol Hood** (UC Davis), **Ben Davis** (UC Davis), **Andrea Mason** (Novartis), and **Fatima Arjmand** (Novartis), for their assistance during the symposium.



Opening remarks by President Sanjay Chanda



Networking during the Wine & Hors d'oeuvre Reception

Regional Chapter Holds Annual Leadership Meeting

The third annual Regional Chapter Officers Leadership Meeting was held at the Sheraton Gateway Hotel, Chicago, June 19–20, 2007. SOT Council Liaison to the Regional Chapters **Jan Chambers** facilitated this well-received opportunity to network and brainstorm on common issues of interest and concern. In addition to Dr. Chambers, the attendees included Regional Chapter Officers **Gary Burin** (National Capital Area), **George Clemens** (Northern California), **Tammy Dugas** (South Central), **Brenda Faiola** (North Carolina), **Hisham Hamadeh** (Southern California), **Bruce Kelman** (Pacific

Northwest), **Andy Kiorpes** (Northland), **Don Korte and Peter Thomford** (Midwest), Gabriele Ludwig (Central States), **Sue Marty** (Michigan), **David Mattie** (Ohio Valley), **Richard Vaillancourt** (Mountain West), and **Jeffrey Wickliffe** (Gulf Coast). Other attendees included SOT President **George Corcoran**, SOT Director of Communications and Web Development **Debbie O'Keefe**, and SOT Staff Liaison to the Regional Chapters **Marcia Lawson**. Ms. Lawson provided a brief overview of the services available through the Member Services Department at SOT Headquarters to assist the Regional Chapters.

Dr. Chambers welcomed the meeting attendees, reported on the success of the previous meetings, and described the objectives of this event as providing a forum for:

- Networking with other Regional Chapter Leaders
- Bragging about the successful and creative activities of your chapter
- Obtaining new ideas that your chapter might want to implement
- Suggesting changes or new ideas that should be brought to SOT Council
- Raising concerns from your chapter and
- Learning possible solutions to problems faced by your chapter.

She emphasized that the meeting was intended not to be operational but rather to provide an opportunity for strategic, forward thinking. In addition, she provided an overview of the funding available from SOT Headquarters related to Long-Range Planning (LRP) activities/initiatives and speaker support, underscoring how ideas could be put into action.

A discussion followed on increasing the participation and involvement of students in the Regional Chapters. Several Regional Chapter representatives remarked that by-laws amendments have been added to emphasize the importance of electing graduate student representatives. Attendees noted that many Regional Chapters have postdoctoral representatives as well, which is encouraged.

SOT President George Corcoran provided a comprehensive overview of the strategic planning and implementation process underway. During his presentation, he encouraged meeting attendees to provide comments on the process and the integrated draft strategy that is now being prepared. He advised the group that a draft integrated plan would be posted on the SOT Web site by December 2007 and the Town Hall Meeting at 2008 SOT Annual Meeting will address the recommendations in the plan.

A key component of the plan is envisioned as providing guidance to strengthen the Regional Chapters, which are critical to the future of the Society.

Following the presentation, the representatives from Mountain West and the Pacific Northwest noted that a challenge to increasing Regional Chapter growth is finding programs that will attract industry members as well as academic and governmental attendees. Dr. Corcoran noted that more than 40% of SOT members have industry affiliations.

SOT Web-Based Resources: Ms. O'Keefe presented an overview of the SOT Web-based resources. To facilitate communications among the Regional Chapter officials, it was suggested that the Forum Feature on the SOT Web site be used to share topics of mutual interest and stimulate the development of ideas for the chapters' annual meetings and special events. In addition, Ms. O'Keefe

expressed her interest in helping the Regional Chapters to update and redesign their Web sites with the funds allocated by SOT Council for these endeavors.

Brainstorm and Information Exchange on Meeting Formats: Dr. Chambers encouraged the Regional Chapter representatives to describe their successful meetings and other activities held in the past. Prior to the discussion, she reminded the attendees of available SOT programs to encourage undergraduates to pursue careers in toxicology, including the Toxicology Scholar Program and undergraduate outreach through the Committee on Diversity Initiatives. The following are examples of Regional Chapter activities.

- Michigan Regional Chapter holds two meetings per year that attract 50–60 attendees. The fall meeting focused on endocrine issues and the spring meeting on “Stem Cells in Toxicology”
- Gulf Coast and several other chapters hold one and one-half day meetings, seeking academic institutions to host
- National Capital Area: Holds two meetings per year as well as a student day with presentations about careers in toxicology
- Central States, North Carolina, South Central, Ohio Valley, Northland Regional Chapters and others feature student poster presentations in conjunction with their annual meetings. Student winners receive travel awards to facilitate attendance at the SOT Annual Meeting.
- North Carolina Chapter has 2 meetings each year (Spring and Fall; [?] day for each). At the Spring meeting (held shortly before the National SOT meeting), there is a student poster competition and at the Fall meeting, there is a competition for Postdocs (the winner presents orally at the Fall meeting).
- Mountain West Regional Chapter holds yearly meetings in resort locations such as Breckenridge, Las Vegas, and Angel Fire near Taos, New Mexico. The meetings attract around 80 attendees and student presentations are judged and awards are conferred.
- Pacific Northwest holds a Friday–Saturday meeting using a seminar format with a distinguished plenary speaker. Student and postdoctoral presentations and awards are an integral part of this meeting.

Dr. Chambers provided information on the Student Travel awards available to the Regional Chapters to help underwrite student participation in these events for those individuals who must travel four hours or more. Attendees described how these monies can be utilized by encouraging students to travel in vans to the meeting location. The group was reminded that these funds currently are underutilized.

The participants also held a lively discussion regarding the revitalization of Regional Chapters and possible redrawing of chapter boundaries. Dr. Chambers and others noted the diverse nature of the chapters, including the robustness and activity of some groups. Of particular interest at this juncture is the future of the Lake Ontario Regional Chapter, which is nearly dormant. Outreach to SOT members in that area was planned and has since been conducted.

During this discussion, Dr. Kelman advised the group that he has been contacted by toxicologists in Alaska regarding PANWAT’s activities and, thus, would like to include Alaska on the Regional Chapter map in the *SOT Membership Directory* to facilitate communications. Dr. Kelman also informed the group that scientists in western Montana gravitate to PANWAT activities due to the

proximity of the region to this state, although the majority of the state of Montana is shown as part of the Northland Region on the map mentioned above. Northland's Dr. Kiorpes concurred with PANWAT's suggestion to include a larger section of Montana within the PANWAT Region as members could be more effectively engaged with this change.

The remainder of the meeting focused on the following:

- Teleseminars and Current Concepts in Toxicology meetings
- K-12 and other outreach ideas
- Partnerships with other societies for meetings and other events
- Encouraging volunteer participation

The next meeting of the Regional Chapter Leadership will be held in conjunction with the SOT 2008 Annual Meeting in Seattle, Washington. Visit the Web site for more information about the [SOT Regional Chapters](#) or contact [Marcia Lawson](#).

Specialty Sections and Special Interest Groups Hold Leadership Meeting to Help Shape SOT's Future

Official representatives from SOT's Specialty Sections and Special Interest Groups (SIGs) held their annual leadership meeting at the Sheraton Gateway Hotel in Chicago, Illinois, June 20-21, 2007. SOT Council Liaison to the Specialty Sections **Kim Boekelheide** and SOT Council Liaison to the SIGs **Bill Slikker** facilitated lively and informative discussions. For portions of the one and one-half day meetings, these two component entities met together to receive information and to exchange ideas. Three SIG breakout sessions were held to address issues specific to these groups established to provide forums for networking, education, and recognition of achievement.

In addition to Dr. Boekelheide and Dr. Slikker, attendees included Specialty Section officers **Melinda Pomeroy-Black** (Ethical, Legal, and Social Issues), **Jan Chambers** (Mixtures), **Lori Dostal** (Reproductive and Developmental), **David Dolan** (Occupational Safety and Health), **Michael Carvan** (Molecular Biology), **John Davis** (Drug Discovery Toxicology), **Marion Ehrich** and **Chris Newland** (Neurotoxicology), **Bruce Hammond** and **Craig Lewellyn** (Food Safety), **Daniel Kemp** and **Vincent Murphy** (*In Vitro* and Alternative Methods), **Kirk Kitchin** (Metals), **Jim Lamb** (Regulatory Safety and Evaluation), **Charlene McQueen** and **Mark Miller** (Carcinogenesis), **Mike Murphy** (Comparative and Veterinary), **Edward Ohanian** (Risk Assessment), **Dennis Petersen** (Mechanisms), **Annette Santamaria** (Nanotoxicology), **Jean Regal** (Immunotoxicology), and **Cecilia Tan** (Biological Modeling).

SIG representatives included **Maryka Bhattacharyya** and **Melissa Rhodes** (Women in Toxicology), **Chellu Chetty** and **Gopala Krishna** (Association of Scientists of Indian Origin), **Yong Joo Chung** and **Ji-Eun Lee** (Korean Toxicologists Association in America), **Braulio Jimenez** and **Mari Stavanja** (Hispanic Organization for Toxicologists). Other attendees included SOT President **George Corcoran**, Chair of the Continuing Education Committee **Kok Wah Hew**, SOT Director of Communications and Web Development **Debbie O'Keefe**, and SOT Staff Liaison to the Specialty Sections and Special Interest Groups **Marcia Lawson**. Ms. Lawson provided a brief overview of the services available through the Member Services Department at SOT Headquarters to assist the Specialty Sections and Special Interest Groups.

The meeting was held to provide a forum for open exchanges and brainstorming to help enhance the already effective relationship of these groups to the Society.

SOT President George Corcoran provided a comprehensive overview of the strategic planning and implementation process underway by SOT Council. He explained that the promise of the new Long-Range Plan is to:

- Develop greater synergy of current activities;
- Prioritize future activities and directions; and
- Create the first Strategic Implementation Roadmap with benchmarks, measurable outcomes, and feedback loops.

Dr. Corcoran described how SOT Council is now engaged in facilitated brainstorming and integration of the three original Strategy Documents on Communications, Member Services, and Science. On a parallel track, a gaps analysis is underway.

During his presentation, he encouraged meeting attendees to provide comments on the process and the integrated draft now being prepared. He advised the group that a draft integrated plan would be posted on the SOT Web site by December 2007 and the Town Hall Meeting at 2008 SOT Annual Meeting will address the recommendations in the plan. A key component of the plan is envisioned as providing guidance to strengthen the Specialty Sections and Special Interest Groups, which are critical to the continuing success of the Society being inclusive as SOT elevates the important role of toxicology in public health.

Following this presentation, Dr. Hew addressed the group about the initial steps envisioned to improve the quality, diversity, and utility of the SOT Annual Meeting Continuing Education courses. Proposed innovations include developing a group of core courses that can be repeated at the Annual Meeting or through distance learning (e.g., teleseminars), more actively engaging the Specialty Sections and Special Interest Groups in developing courses through a more directed Request for Proposals process, and web-based courses. These ideas are proposed for strategic consideration at this juncture, with no significant changes expected to be implemented before the 2009 SOT Annual Meeting in Baltimore, Maryland. Dr. Hew announced that effective with the 2008 SOT Annual Meeting, the Continuing Education syllabi would be produced in color, noting that the necessary funds have been allocated to undertake this innovative upgrade.

Ms. O'Keefe presented an overview of the SOT Web-based resources. She demonstrated the extensive features in the on-line Leadership Guide, including financial information, rosters, and procedures for submitting proposals for SOT support with Long-Range Plans, speaker travel, teleseminars, and other activities. In addition, Ms. O'Keefe underscored her interest in helping the Specialty Sections and Special Interest Groups to develop, update, and redesign their web sites with the funds allocated by SOT Council for these endeavors.

Dr. Boekelheide led the Specialty Section attendees through a brainstorming exercise regarding identified items of interest to the group, which included the following:

- Undergraduate outreach programs
- Specialty Section participation in Lunch with an Expert Program at SOT Annual Meeting
- Increased travel allocation for Graduate Committee Representatives to attend Annual Meeting

- Specialty Section review process
- Student involvement and awards
- Coordination of Annual Meeting receptions
- Teleseminars and Current Concepts in Toxicology meetings

During this meeting, three *ad hoc* Specialty Section Groups were formed:

Group 1: Development of Universal Guidance Documents for Specialty Section Functions

Members: Drs. Miller, Carvan (Chair), and Lamb

Group 2: Development of Feasibility/Functionality Review Process for Specialty Sections

Members: Drs. McQueen (Chair), Ohanian, Hammond, Pomeroy-Black, and Santamaria

Group 3: Reception Rotation Policy

Members: Drs. Dolan, Dostal, Newland (Co-Chairs) and Ms. Lawson

Following a general wrap-up the meeting was adjourned. The Special Section and Special Interest Groups will meet again at the SOT 2008 Annual Meeting in Seattle, Washington.

Visit the Web site for more information on the [Specialty Sections](#) and [Special Interest Groups](#) or contact [Marcia Lawson](#).

Watching Washington

APHIS Requests Comments on the Animal Care Policy Manual

APHIS' Animal Care Policy Manual has been published on the APHIS Web site and is open for public comments. APHIS describes the Animal Care Policy Manual as “[g]uidance developed primarily for USDA’s Animal Care field inspectors, and provided to the regulated community, which clarifies, interprets, and/or provides examples of how to comply with an existing Animal Welfare Act regulation or standard.” APHIS is complying with a new requirement from the Office of Management and Budget (OMB) instructing federal agencies to publish “significant guidance documents” to agency Web sites. Among those documents is the Animal Care Policy Manual at www.aphis.usda.gov/guidance. APHIS invites public comments by saying on the site, “Animal Care is currently reviewing this guidance and welcomes suggestions for revising it. You may submit comments until September 24, 2007.” To submit electronic comments at www.regulations.gov, go directly to “Optional Step 4,” select “Document ID” from the drop-down menu, type or paste “APHIS-2007-0110” into the search box, then click “submit.”

From the National Association of Biomedical Research Update Vol. 28 17 Aug. 23, 2007

In Memoriam

In Memoriam

John J. Burns
John G. Keller
Vladmir V. Malygin
Paul Nees
Emil Pfitzer
Francis John Caldwell Roe

Emil Pfitzer

It is with sadness that we report that SOT Past President Dr. Emil Pfitzer passed away on July 20th. He led the Society during its 25th anniversary year (1985–86) and was a member of the 40th Anniversary SOT Task Force. In addition, he was an Honorary Lifetime Member of the Society's Mid-Atlantic Regional Chapter. Dr. Pfitzer was a graduate of the University of Chattanooga, and received an Sc.D in Industrial Hygiene from the University of Pittsburgh. Early in his career, he was on the faculty of the University of Pittsburgh and the University of Cincinnati. In 1972 he began 20 years of service at Hoffman-LaRoche, Inc., becoming the Vice President of toxicology and pathology. Following his retirement in 1994, he became President of the Research Institute for Fragrance Materials. He also served as an adjunct professor at several colleges and as a consultant to numerous institutions. Dr. Pfitzer was a Fellow of the Academy of Toxicological Sciences and a Diplomate, American Board of Toxicology. He is survived by his three children and six grandchildren.

In response to receiving the news of Dr. Pfitzer's passing, SOT Headquarters received these remembrances.

Emil helped "opened the door" for me in the Society of Toxicology. He assigned me to SOT committees which led to other assignments and a complete immersion into the Society's multitude of activities.

I will miss his gentle but firm hand.

—Jay Gandolfi

Reflection on Emil Pfitzer

My association with Emil Pfitzer goes back to his days at the University of Cincinnati and continued through his years at Roche and RIFM. We shared a number of professional interests and I learned much from those contacts. In the time immediately prior to his

retirement, he was a leading voice in the efforts to bring alternative methods into conventional toxicity testing, always emphasizing the need for sound science.

As an educator and manager, Emil was dedicated to the development and nurturing of young professionals. He made them into scientists, but always with his gentle, warm ways. For many of us, he was both friend and colleague. I last spoke with him a month or so before his death. He was, as one might expect, very matter of fact about his illness and the likely outcome. He will be missed.

—Robert A. Scala

John G. Keller

Dr. Keller, of Olney, Maryland, passed away on July 11, 2007 at the age of 78 years. Active in the field of general toxicology for 47 years, he was an expert in the fields of carcinogenesis, environmental and occupational health assessments, risk and regulatory analysis. A tribute to Dr. Keller posted on the web site of the [International Society of Regulatory Toxicology and Pharmacology](#) notes that:

"He could speak with authority on so many subjects, lacing his thoughts with a veil of irony that some mistakenly found puzzling. In truth John could not see himself as a dogmatic scientist. Despite the breadth of his understanding, he was consciously humble about it, and in his way he was inviting others to be also humble. Many who were to know him well became his admirers and had a deep appreciation of his capacities, as testified by so numerous high level appointments and decisional functions he was invited to lead over a professional career spanning half a century."

He held degrees from Georgetown University in Washington, DC and St. Louis University in Missouri. Early in his career he worked on the first Clean Air Act and Clean Water Act. He is survived by his wife of 56 years, Consuelo, six daughters, three sons-in-law, and nine grandchildren.

Placement Ads

Faculty Position in Pharmacology and Toxicology Brody School of Medicine at East Carolina University

A tenure-track faculty position is available in the Department of Pharmacology and Toxicology. The department seeks to strengthen its research base by inviting applications from individuals conducting state-of-the-art research in any area of the toxicological sciences. Appointment rank is open and dependent upon the qualifications of the applicant with minimum requirements of a Ph.D. or equivalent degree in pharmacology, toxicology or a related field and at least two years of postdoctoral experience preferred. The successful candidate will be expected to establish/maintain independent, externally supported research program, participate in the teaching mission and train graduate students as well as contribute to the service activities of the Department. Additional information about the Department and the University can be found at <http://www.ecu.edu/pharmacology> and <http://www.ecu.edu>, respectively. Applications will be reviewed beginning September 30, 2007 and

will be accepted until the position is filled. In addition to completing an [application online](#), please submit a curriculum vita, a brief statement of research interests, teaching experience and the names and e-mail addresses for three professional references to: Ms. Pam Wynne, Administrative Support Associate, Department of Pharmacology and Toxicology, Room 6S-30, The Brody School of Medicine at East Carolina University, Greenville, NC 27834.

East Carolina University is an equal opportunity employer and welcomes applications from women and minority candidates.

ChemRisk®

ChemRisk® is seeking applicants with graduate degrees (MS, PhD, MD) and training in toxicology, epidemiology, the environmental sciences, risk assessment, biomedical engineering, industrial hygiene, medicine, or health physics. Positions are available in the San Francisco, CA, Boulder, CO, Austin, TX, Houston, TX, Atlanta, GA and Pittsburgh, PA offices. Please send your resume to hr@chemrisk.com for consideration and to arrange an interview.

ChemRisk®, a nationwide scientific consulting firm provides state-of-the-art toxicology, industrial hygiene, epidemiology, and risk assessment services to organizations that confront public health, occupational health, and environmental challenges. We have a long-standing reputation for thorough scientific analysis and for sharing our work in the peer-reviewed scientific literature. Many of the over 250 papers published by scientists in the firm are frequently referenced in both litigation and regulatory decision-making. We believe we provide one of the best environments for occupational and environmental professionals to rapidly advance their careers. Our mission is to provide creative and scientifically rigorous approaches to answering questions about the human health hazards posed by chemical, biological, pharmaceutical, and radiological agents.

For more information on ChemRisk's practice areas, please visit www.chemrisk.com.

Department of Health and Human Services
National Institutes of Health National Cancer Institute
Division of Cancer Treatment and Diagnosis Toxicology and Pharmacology Branch

Opening Date: 9-14-07

Closing Date: 10-31-07

Announcement Numbers: NCI-07-208626-DE & NCI-07-208626-MP

Chief, Toxicology and Pharmacology Branch
Interdisciplinary GS-405/415/1320-15

The Toxicology and Pharmacology Branch, Developmental Therapeutics Program, Division of Cancer Treatment and Diagnosis of the National Cancer Institute is responsible for planning, directing and evaluating a collaborative, extramural, contract-supported program in anticancer drug and vaccine development to provide information on preclinical pharmacology and toxicology data used in formulating recommendations for doses, dose escalation schemes and treatment schedules for clinical trial. The Developmental Therapeutics Program also provides drug development expertise to the NIH community through a pilot program called NIH RAID (Rapid Access to Intervention Development).

Thus, drug development will encompass other therapeutics areas including cardiovascular, pulmonary, mental health, etc.

We are recruiting for a Supervisory Pharmacologist/Toxicologist/Chemist to manage and coordinate a contract program for the toxicological evaluation of selected new therapeutic agents. The individual selected for the position will be responsible for planning, implementing and evaluating the development of new chemical entities and improved use of existing drugs. The candidate must have the ability to organize, plan and accomplish project tasks in a timely and cost effective manner. The candidate would serve as the Branch Chief and contacts consists of NCI Senior staff, officials in NIH, DHHS, representatives of Congress and outside organizations to present data and information on NCI programs and activities. Supervision and resource management involves making major decisions and taking actions which have a direct and substantial effect on the organization.

Qualifications Required: A Ph.D. degree in Toxicology, Pharmacology, Biochemistry or Chemistry is highly desirable. Candidates must have experience in evaluating toxicology and pharmacology results of new chemical entities and demonstrated ability to summarize results and reach conclusions in a highly professional manner. Candidates must have working knowledge of modern pharmacological, biochemical and biological methods of drug evaluation.

Evaluation Criteria: 1. Comprehensive skill and ability in applying pharmacology and toxicology advanced theories, principles and concepts sufficient to support the efforts in toxicology/pharmacology research studies and preclinical drug development projects and make recommendations to support planned pre clinical trials and efforts that will be sufficient to support and IND and Phase0/I clinical trials. 2. Skill in presentation of pre clinical pharmacology and toxicology studies. 3. Skill in presentation of pre clinical pharmacology and toxicology written studies and reports. 4. Expert ability and skill in supervising and/or managing a professional and scientific staff in planning, organizing, directing, and interacting with scientists and administrators at all levels within the Federal government, academia, private industry and research institutions.

Salary and Benefits: Total annual compensation range is \$110,363 to \$143,471 per annum. Various incentives may apply in individual circumstances, based on experience and expertise. Full Federal benefits including health and life insurance options, retirement, paid holidays, vacation and sick leave will be provided. Other appointment authorities, such as Title 42, may be available.

How to Apply: To obtain the mandatory application requirements and other necessary information, please visit <http://jobsearch.usajobs.opm.gov/a9nih.asp> and keyword search for the above Vacancy Announcements (VA). For more information on the application process, please contact Ms. Mary Lou Weathers at (301)402-5059 or weatherm@mail.nih.gov.

Individuals interested to learn more about this position are encouraged to contact:

Dr. Jerry Collins, Associate Director, DTP, DCTD, NCI
6130 Executive Boulevard, EPN, Room 8018
Rockville, MD 20852
Tel: (301) 496-8720
Fax: (301) 402-0831
Email: collinsje@mail.nih.gov

DHHS, NIH and NCI are Equal Opportunity Employers.

Director, Long-Range Research Initiative

The American Chemistry Council (ACC), a national trade association representing the world's leading chemical and plastics manufacturers, currently has an opportunity for a Director within our Long-Range Research Initiative (LRI) department in the Washington, DC metro area.

This position directs the research management process for the LRI, additionally providing the focal point for the chemical risk assessment/health effects component of the research program. The LRI, initiated in 1979, is a major program of the ACC that sponsors an independent research program (\$17 million in 2007) that advances the science of risk assessment of the health effects of chemicals to enhance decision-making by government, industry, and the public; coordinates with the global LRI under the auspices of the International Council of Chemical Associations; provides scientific consultation and representation inside and outside ACC on topics within the expertise of the LRI team. This position reports to the Managing Director of the LRI. The primary duties are to (1) serve as the lead for several "Request-for-Proposal (RfP)-Teams," which develop and implement budgeted RfPs via a competitive process; (2) perform senior-level administrative functions related to resources and research contracts; and (3) provide outreach and communication about the program. Minimum qualifications include: a doctoral degree in a scientific field related to chemical risk assessment/health effects of chemicals, a minimum of 5 years of experience in all major aspects of management of research related to chemical risk assessment/health effects of chemicals; recognition by external scientists in the area of health effects of chemicals, significant experience in coordination within an organization and with different organizations, experience as a team leader, and excellent written and oral communication skills.

To learn more details about the position, visit our web site at www.americanchemistry.com/jobs To learn more about the LRI, please visit www.americanchemsitry.com/lri. ACC offers a salary commensurate with experience and excellent benefits. If you meet the qualifications, please forward your CV (including list of publications) and cover letter, including salary requirements, to: H_R@americanchemistry.com or fax to Human Resources (703) 741-6083.

Career Resource and Development Services:

[Job Bank: Career Resource and Development Service On-Line](#)