Dear Colleague,

With the start of a new year, toxicologists begin to anticipate the opportunities afforded by the SOT Annual Meeting, which will be held from March 25 to 29, 2007, in Charlotte, North Carolina. The numerous and diverse sessions at the Annual Meeting provide the basis for personal education and interaction with professional colleagues.

The Meeting this year will include 22 Symposia, 21 Workshops, 7 Roundtables, 8 Informational Sessions, 2 Historical Highlights, 24 Platform Sessions, 66 Poster Sessions, and a Soapbox Session. While many of these categories are familiar to previous meeting attendees, there are improvements and additions this year. A Historical Highlights session was initiated on a trial basis at the 2005 Annual Meeting with one session offered in 2006. Based on its success and the interest of the membership, there will be two Historical Highlights sessions for 2007. Noting that there was a need for sessions that would provide information of importance to the membership that did not fall under the previously defined scientific sessions, Council developed criteria for Informational Sessions resulting in a number of submissions and the selection of 8 Informational Sessions for presentation in 2007. Informational Sessions are not based on the outcome of scientific research, but on areas such as Career Development, General Information, and Planned Scientific Activities. Council would greatly appreciate feedback on these sessions so that refinement of the Informational Sessions can be considered for the future. A Soapbox Session is being introduced at the 2007 Meeting. This is a Wednesday noon session where a speaker is allowed to address the audience for 10 minutes on a topic of general interest to the toxicology community.

The development of an excellent program for the Annual Meeting involves the contributions of numerous members of the Society. The Society owes a debt of gratitude to the Specialty Sections for their primary contribution in the development of proposed sessions. The Program Committee has the difficult role of making the ultimate selection of the sessions and developing the session schedule. It is impossible to overstate the importance of this task and the dedication of the Program Committee members in developing the excellent program that we have this year. Therefore, special thanks to George Corcoran (Program Committee Chair) and Kenneth Ramos (Program Committee Co-Chair)
for their leadership and to all of the Program Committee members: Matthew Bogdanffy, Philip Bushnell, Harvey Clewell, Sally Darney, Michael Franklin, Ronald Gerson, Bruce Kelman, Lynda Lanning, John Morris, Ivan Rusyn, Katherine Sarlo, and Martin van den Berg. The Program Committee continues to benefit from the excellent organizational support from Nichelle Sankey of the SOT Headquarters Staff. Please give your personal thanks to these individuals as you see them at the Annual Meeting.

As noted in the last two Presidential Messages, the Society has had two major new initiatives underway during the past year. Each initiative will be visible at the Annual Meeting and your attention to these activities is encouraged. First, each of the three Strategy Committees are nearing completion of their assignments and draft reports from these groups are available on the SOT Web site for review. In addition, presentations will be made by each Strategy Committee Chairperson during the Town Hall Meeting that is held as part of the Annual Meeting. I strongly encourage you to attend the presentations and make comment during the session as time is available and provide more extensive comment in writing after the Annual Meeting. I am delighted to announce that the second initiative, the development of an SOT Endowment, has passed a major milestone with the membership approval of the By-Laws change that formally establishes the Endowment Fund. Based on this positive vote, the Endowment Fund Board has been established and will be meeting to develop the operational approaches of the Endowment. It is anticipated that additional information will be available at the Annual Meeting. Please feel free to approach any member of the newly appointed Endowment Fund Board to offer suggestions for developing the Endowment within the structure provided by the recently approved By-Laws Amendments or address any questions you may have concerning the Endowment. The board members include Roger McClellan (Chair), Linda Birnbaum, Kendall Wallace, Rick Schnellmann, James Klaunig, Glenn Sipes, and Jacqueline Smith. Ex officio members of the Endowment Fund Board include Norbert Kaminski (Treasurer), William Slikker (Treasurer-Elect), James Popp (President), and Shawn Lamb (Executive Director).

As a final note, please continue to provide suggestions and comments to any Council member at any time. Broad based contributions from the SOT membership will assure the continued success of the Society and thereby benefit the professional interests and development of each member.

James A. Popp, D.V.M., Ph.D., A.T.S., D.A.C.V.P.

2006–2007 SOT President

2007–2008 Councilor and Committee Members Elected

The results of the Society of Toxicology 2007–2008 election are as follows:

Vice President-Elect:
Cheryl L. Walker

Secretary-Elect:
Martin A. Philbert

Councilors:
Kim Boekelheide  
Denise E. Robinson-Gravatt

Awards Committee:  
Michael A. Gallo  
A. Jay Gandolfi  
Robert A. Roth  
James A. Swenberg

Education Committee:  
Aaron Barchowsky  
Sidhartha D. Ray

Membership Committee:  
Robert E. Chapin  
MaryJane K. Selgrade

Nominating Committee:  
(from Past Presidents)  
David L. Eaton

(from Regional Chapters)  
Stephen W. Frantz

(from Specialty Sections)  
Judith T. Zelikoff

SOT congratulates the new Council and elected committee members.

2007 SOT Award Winners

Achievement Award  
Jeffrey M. Peters

Arnold J. Lehman Award  
Harvey J. Clewell

AstraZeneca Traveling Lectureship Award  
Michael S. Denison

Board of Publications Best Paper Award
Thiamethoxam Induced Mouse Liver Tumors and Their Relevance to Humans: Part 1, 2 and Case Study; (ToxSci, July 2005, Vol. 86: 36–46; 48–55; and 56–60);  
Trevor Green, Robert Lee, Sara Lloyd, James Noakes, Timothy Pastoor, Richard Peffer,  
Mervyn Robinson, Patrick Rose, Alison Toghill, Felix Waechter, and Edgar Weber

Colgate-Palmolive Grants for Alternative Research Award
Rita Caruso, Daniel Cerven, Anne Greenlee, and Glenn Walker
Colgate-Palmolive/SOT Award for Student Research Training in Alternative Methods Award

Renee Gardner, Prajakta Palkar, Rohit Singhal, and Rene Vinas
Distinguished Lifetime Toxicology Scholar Award

Stephen H. Safe
Education Award

Torbjörn Malmfors
Enhancement of Animal Welfare Award

Thomas Hartung
Merit Award

James A. Swenberg
Public Communications Award

Linda S. Birnbaum

2007 award winner citations

SOT Members Approve By-Laws Change to Establish an Endowment Fund

Based on a significant response from voting members of the Society, SOT has established an Endowment Fund with a mission of assisting in advancing the science of toxicology. The fund provides a mechanism for members and friends of SOT to offer financial support through gifts and bequests. The vision for the Endowment Fund is to establish and increase in net worth a set of endowment funds that will provide significant, stable, and long-term financial support to complement the Societys revenue from dues and other sources to aid in achieving the Societys strategic objectives. SOT will only accept contributions to the Endowment Fund for purposes consistent with the Societys strategic objectives and the Societys status as a nonprofit entity. For more information, please contact Shawn Lamb.

Two Proposed By-Laws Changes for Member Comments—

Special Interest Groups and Postdoctoral Membership

Following discussion at the SOT Annual Meeting, the voting members of the Society of Toxicology will be asked to endorse the establishment of the Special Interest Groups (SIGs) and a Postdoctoral Member category. These changes are being proposed to meet the needs and interests of specific groups within the diverse membership of the Society.

Special Interest Groups
The SOT SIG Task Force has been committed to increasing the diversity and inclusiveness of the Society. The members of the Task Force include Jose E. Manautou, Chair, and members Carol S. Aulette, Y. James Kang, Ji Eun Lee, Prakash S. Nagarkatti, Chudy I. Nduaka, Mari Stavanja, and SOT Council Liaison Michael Holsapple. Under their leadership, five SIGs have been established to promote the recruitment of toxicologists who share a common interest in toxicological research issues germane to their community. The five SIGs established thus far are as follows:

- American Association of Chinese in Toxicology
- Association of Scientists of Indian Origin
- Hispanic Organization for Toxicologists
- Korean Toxicologists Association in America
- Women in Toxicology

Dues for each SIG is $15. Students and postdoctoral fellows receive the first SIG at no cost. To join one of these groups, simply visit the membership renewal system and select the SIG to add to your membership and plan to attend their Annual Meeting Receptions.

Postdoctoral Membership Category

The SOT Membership Committee and Postdoctoral Assembly worked together on a proposal for a distinct SOT membership category for postdoctoral fellows. The development of this new membership category was led by David Dorman, Chair of the Membership Committee, Jennifer Duringer, President of the Postdoctoral Assembly, and Scott Burchiel, SOT Council Liaison to both groups. Establishment of a separate member category is one of the National Postdoctoral Association recommendations for professional societies. The benefits of this change include recognition of the distinct status of postdoctoral fellows as young professionals, rather than students, and improved ability to identify, track, and retain members at this critical stage of career development. Postdoctoral members will receive the first SIG and the first Specialty Section at no cost and are encouraged to join one of the 18 SOT Regional Chapters. If the corresponding changes to the Constitution and By-laws are approved, the new membership type will be available for the Fall 2007 membership applications and 2008 dues payment.

SOT Launches Postdoctoral Mentoring Pilot Program

The Society of Toxicology recognizes the importance of mentoring in the scientific and professional development of its members. Thus, SOTs Career Resource and Development (CRAD) Committee launched a pilot Postdoctoral Mentoring Program in collaboration with the Postdoctoral Assembly (PDA). The objective of this program is to provide a service that matches postdocs with potential mentors from the SOT membership to provide advice on career path selection and success. Those interested in participating in this mentoring program responded to a web-based questionnaire to provide a basis for matching. The respondents were assigned numbers by the SOT Headquarters to maintain anonymity. A coordinator from CRAD matched the mentees and mentors. SOT Headquarters is providing each postdoc the contact information of mentor scientists. It is the responsibility of the mentee to establish contact with their mentor(s).

The 2007 SOT Annual Meeting provides a great opportunity for the mentor and mentee to meet in
RALA Committee Meets with Senior Staffer on House Science Committee

Back Row (left to right): Charles Lindamood, III; Daland Juberg; John Norman; and Larry Johnson.

Front Row (left to right): Elaine Knight; Ruthann Rudel; Larry Fischer; Marty Spitzer; and Mohua Choudury.

Members of the Society’s Regulatory Affairs and Legislative Assistance (RALA) Committee held a meeting with Marty Spitzer of the House Science Committee on November 30, 2006. The one-hour meeting was attended by Ruthann Rudel (Chair), Larry Fischer, Larry Johnson, Daland Juberg, Charles Lindamood, III, Elaine Knight (SOT Council Liaison), John Norman (Student Representative), and Mohua Choudry (Science Committee Intern).

As the meeting was held after the November election, Dr. Spitzer described the upcoming restructuring of the committee leadership and staff of the House Science Committee as a result of the election-based majority switch in the House. Congressman Bart Gordon (D-TN) is replacing Congressman Sherwood L. Boehlert (R-NY). During the exchange, Dr. Spitzer commended Congressman Boehlert for his commitment to strengthening the expertise of this committee during his tenure. Now, seven staff members hold doctoral degrees.

The meeting was very informative as Dr. Spitzer has been a senior staffer for nine years and has a wealth of knowledge regarding the activities of the Science Committee. Prior to this committee position, he was employed by the U.S. Environmental Protection Agency and has a long-standing working knowledge of SOT. He commended the Society for holding its September 7, 2006, Congressional Science Briefing on “Evaluating Environmental and Human Health Risks from Nanomaterials” and remarked on a November 2006 Commentary in Nature (Vol. 444/16) that addressed the “Safe handling of nanotechnology.” RALA members informed Dr. Spitzer that many of the contributing authors for this Nature article are SOT members.

This discussion led to the important role of the RALA Committee in serving as a resource to congressional science committees, both House and Senate. It was Dr. Spitzer’s opinion that these committees would welcome an association with SOT and its members for the purpose of providing scientific and applied toxicological input on a regular basis. Such interaction would presumably help a number of committees to utilize information needed for issues pertaining to environmental health and biomedical legislation, among other areas touched by the principles of toxicology.
Although Dr. Spitzer has relinquished his position on the House Science Committee, he continues to be involved in the public policy arena. The RALA Committee found this to be a valuable exchange and is planning for additional activities and other face-to-face meetings in the future related to increased interaction with Congressional representatives and staff.

Committee on Diversity Initiatives Seeks Peer Mentors

The Committee on Diversity Initiatives (CDI) sponsors programs that promote the increase of minority students who seek a graduate education in the toxicological sciences. The CDI sponsors the Undergraduate Education Program for Minority Students. The program will be held March 24–26, 2007. The CDI is looking for approximately 12 enthusiastic Peer Mentors from the SOT student community to mentor undergraduate students during this program. Volunteers will be paired with an established toxicologist, an Undergraduate Student Advisor as well as the students. The program is always a successful and rewarding experience for all participants. For more information on volunteering or on the program, please contact the CDI Student Representative Devon Graham, CDI member Vanessa Silva Segarra, or Betty Eidemiller.

SOT CCT Symposium Addressed Perfluoroalkyl Acids Research Needs

The Society of Toxicology Current Concepts in Toxicology (CCT) Symposium, Perfluoroalkyl Acids and Related Chemistries: Toxicokinetics and Mode-of-Action Workshop was held Wednesday, February 14–Friday, February 16, 2007, at the Westin Arlington Gateway, Arlington, Virginia. In addition to SOT, this symposium was sponsored by 3M, Dupont, Plastics Europe, and the U.S. Environmental Protection Agency.

The perfluoroalkyl acids (PFAA) and their derivatives are important chemicals that have wide consumer and industrial applications. However, recent discoveries of their global distribution, environmental persistence, presence in humans and wildlife, as well as adverse health effects detected in laboratory animal models, have generated considerable scientific, regulatory, and public interest on an international scale.

This comprehensive three-day meeting

- provided an overview of PFAA toxicity and description of recent findings with the sulfonates, carboxylates, and telomer alcohols;
- addressed the toxicokinetic profiles of various PFAA among animal models and humans, and the biological processes that may be responsible for these toxicokinetic observations;
examined the possible modes of action that determine the toxicities observed in animal models and their potential relevance to human health; and
identified the essential research needs and strategies to provide additional data in support of risk assessment of these chemicals.

Presentations were led by expert investigators in these areas, and discussions were initiated by several invited speakers who lent insights to these subject matters. A substantial portion of this meeting was devoted to an open forum discussion among all participants, as well as individual interactions during the poster sessions.

Important progress was made in understanding these chemicals and in identifying areas for future research. A report summarizing the discussions will be submitted for publication in a peer-reviewed journal (with *Toxicological Sciences* having the first right of refusal).

Funding Opportunities Available on the SOT Web Site

The SOT Web site includes information on funding and grants available in the United States and in other countries. A newly posted funding opportunity is available from the American Chemistry Councils (ACC) Long-Range Research Initiative (LRI). The ACCs LRI has just announced a new Request for Proposal (RfP) entitled Demonstrating Scientific Advances in Human Health Risk Assessment Practice. Deadline is May 21, 2007.

SOTs *Toxicological Sciences* Journal Provides a Host of Features

**Track the Citation of Your Article**

Did you know that you can be alerted when articles of interest to you are published in *Toxicological Sciences*? Register with the free CiteTrack service to receive alerts whenever new content is published that matches your search criteria, based on the topics, authors, and articles relevant to you. This free alerting service notifies you when a paper you publish in *Toxicological Sciences* is referenced by another article hosted by HighWire.

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- **Free PowerPoint Downloads**
  Download figures within articles from *Toxicological Sciences* for use in your PowerPoint presentations. Simply click on the corresponding link next to the figure.

- **The Communiqué**
  Access the latest issue of the Society of Toxicologys quarterly newsletter, *Communiqué*. In addition to news and information on the Society, you will also find features and tips on *Toxicological Sciences*.

- **Career Resources**
  Find links to career resources and information for toxicologists from the Society of Toxicology.

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**Annual Meeting Information**

Message Center Is Back—Improved for User Convenience

Once again this year, the SOT Annual Meeting Message Center is Web-based and is provided to help
you stay connected to your colleagues during the Annual Meeting. Due to popular demand, SOT has increased (doubled) the number of computers this year. SOT members, 2007 Annual Meeting attendees, and CRAD Job Bank registrants can access the Message Center on the SOT Web site to send and receive e-mail messages during the 2007 Annual Meeting, just like a standard e-mail application. The difference? The 2007 SOT Annual Meeting Message Center gives you a unique mailbox without having to provide your personal e-mail address to correspondents.

Two large screens at the Message Center will display the names of attendees who have unread messages. The service will also send you an e-mail alert when you receive a message. Available 24/7, access the Message Center from any computer with an Internet connection, before, during, and after the 2007 Annual Meeting. Simply visit the SOT Web site and follow the Message Center link from the homepage.

To log into your mailbox, use your e-mail address and password (Members—Use your SOT login; Non-Members—Use your CRAD or 2007 Annual Meeting Registration login). If you don't know your login, you can use the SOT password retrieval request from the login on the SOT Web site or ask the Annual Meeting registration staff or Message Center attendant for assistance. The telephone number to the Message Center is (704) 339-6203.

The Annual Meeting Message Center will be operational March 1 through April 1, 2007. Complimentary computers at the Convention Center will be accessible as follows:

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<tr>
<td>Saturday, March 24</td>
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<td>Sunday, March 25–Monday, March 26</td>
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<td>Tuesday, March 27–Wednesday, March 28</td>
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<td>Thursday, March 29</td>
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Nobel Laureate Mario Molina is Plenary Speaker and New Honorary Member

SOT is pleased to induct Mario Molina, University of California, San Diego, as a Honorary Member of the Society. He will present the Opening Plenary Lecture at the 2007 SOT Annual Meeting. Dr. Molina shared the 1995 Nobel Prize in Chemistry for work on the fate of chlorofluorocarbons (CFCs) in the atmosphere. On Monday, March 26, 8:15 AM–9:15 AM, his lecture will focus on The Impact of Human Activities on the Atmosphere. Please note that the Plenary Lecture is at a new start time 8:15 AM (not 8:30 AM as in previous years).

Dr. Molina’s groundbreaking contributions span the fundamental sciences of chemistry and physical chemistry, and extend to the far-reaching domains of human and environmental health. He is a visionary whose ideas have translated into broad actions that have improved the health of millions of humans by improving the safety of the air and decreasing environmental diseases.

Born in Mexico City, Dr. Molina received a bachelor’s degree in chemical engineering from the
Universidad Nacional Autónoma de México in 1965, a postgraduate degree in 1967 from the University of Freiburg in West Germany, and a doctorate in physical chemistry in 1972 from the University of California, Berkeley. Through his work with colleagues, Dr. Molinas research convinced governments around the world to eliminate CFCs from spray cans and refrigerators, agents that were contributing to the destruction of the ozone layer. His research led to the receipt of the 1995 Nobel Prize in Chemistry, shared with his postdoctoral mentor Dr. Sherwood Rowland and with Paul Crutzen.

He held teaching and research positions at the University of California, Irvine, the Universidad Nacional Autónoma de México, the Jet Propulsion Laboratory at the California Institute of Technology, and the Massachusetts Institute of Technology. He is a member of the National Academy of Sciences, the Institute of Medicine, and the Pontifical Academy of Sciences. He has served on the U.S. Presidents Committee of Advisors in Science and Technology, the Secretary of Energy Advisory Board, National Research Council Board on Environmental Studies and Toxicology, and on the boards of the U.S.-Mexico Foundation of Science and other non-profit environmental organizations.

Nanotoxicology Specialty Section to Hold Reception

You are invited to learn more about the new Nanotoxicology Specialty Section at its 12:00 NOON luncheon reception, on Tuesday, March 27, 2007, at the 2007 SOT Annual Meeting (see Program for location). Annette Santamaria and David Warheit are Co-Chairs of the organizing committee to develop this new Specialty Section. Members of the organizing committee include Janet Carter, Paul Howard, David Lai, Martin Philbert, Stephen Roberts, Treye Thomas, and Nigel Walker.

The objectives of the Nanotoxicology Specialty Section include:

- Serve as the focal point for interaction of members of the Society of Toxicology interested in Nanotoxicology;
- Facilitate discussion of the appropriate design of toxicological studies for evaluating the toxicity of nanoscale materials;
- Facilitate discussion (e.g., through symposia) of the most appropriate dosimetrics for evaluating nanoscale materials in vitro and in vivo;
- Facilitate discussion of the most appropriate and validated screening tests for evaluating the toxicity of nanoscale materials and for extrapolating the findings from in vitro studies to in vivo exposures;
- Facilitate discussion regarding the data required for conducting risk assessments of nanoscale materials in the future, addressing the research required to fill data gaps;
- Facilitate the generation of position papers and review articles by nanotoxicology experts regarding relevant subjects such as dosimetrics, metrology, in vitro toxicity, in vivo toxicity, and risk assessment;
- Conduct educational programs and activities that emphasize current developments and issues in nanotoxicology;
- Relate the developments in nanotoxicology to the activities of the Society of Toxicology and to the toxicology/environmental health sciences community-at-large, with the goal of stimulating interest and growth in nanotoxicology as it relates to the general science of toxicology; and
Nobel Laureate H. Robert Horvitz is MRC Lecturer

Nobel Laureate H. Robert Horvitz, Howard Hughes Medical Institute, Department of Biology, Massachusetts Institute of Technology, Cambridge, Massachusetts, will deliver the Keynote Medical Research Council (MRC) Lecture, Wednesday, March 28, 8:00 AM–8:50 AM. The session title is The Genetic Control of Programmed Cell Death in the Nematode Caenorhabditis elegans. Naturally-occurring or programmed cell death (often referred to as apoptosis) is a normal feature of animal development. The misregulation of cell death has been implicated in a diversity of human disorders, including cancer, heart attacks, stroke, and neurodegenerative diseases.

Programmed (apoptotic) death can be activated by a broad variety of xenobiotics. An understanding of programmed cell death should provide new insights concerning human biology and new approaches to the development of pharmaceutical agents for the treatment of such disorders.

Dr. Horvitz’s laboratory has analyzed the mechanisms responsible for programmed cell death by studying the nematode Caenorhabditis elegans. During the development of C. elegans, 131 of the 1,090 cells generated undergo programmed cell death. These efforts have characterized developmentally, genetically, and molecularly the roles of many genes that function in C. elegans programmed cell deaths. The abstract for this session prepared by Dr. Horvitz states: We have analyzed genes that control the death process, genes that act in the phagocytosis of dying cells by their neighbors, and genes that function in the digestion of the DNA of cell corpses. In addition, we have identified genes that specify which cells will or will not express this cell-death program. Many of the C. elegans genes involved in programmed cell death show structural and functional similarities to genes that act in mammalian apoptosis, indicating that the mechanisms of programmed cell death are conserved among organisms as distinct as nematodes and humans. A number of the human counterparts have been implicated in human disorders, including deafness and cancer.

Swenberg To Deliver Merit Award Lecture

James Swenberg will deliver the second annual Merit Award Lecture on Monday, March 26, 2007, from 12:30 PM–1:20 PM at the 2007 SOT Annual Meeting. His lecture is entitled The Use of Biomarkers to Inform Mechanisms of Carcinogenesis and Risk Assessment. Dr. Swenberg has made significant contributions to the field of toxicology through his research, mentoring of students and young scientists, and as an advisor to numerous government agencies. He is a Kenan Distinguished Professor of Environmental Sciences and Engineering and Professor of Nutrition, and Pathology and Laboratory Medicine at the University of North Carolina (UNC) at Chapel Hill. He also serves as the Director of the Center for Environmental Health and Susceptibility, and the Curriculum in Toxicology at UNC-Chapel Hill.

Before joining UNC, he was a Department Head at the Chemical Industry Institute of Toxicology.
(now the CIIT Centers for Health Research) for more than ten years, Research Scientist at the Upjohn Company from 1972–1978, and prior to that Assistant and Associate Professor of Veterinary Pathology at the Ohio State University. Dr. Swenberg has been active in the Society, serving on SOT Council, the Membership Committee, the Regulatory Affairs, and Legislative Assistance Committee, as well as president of SOTs Carcinogenesis Specialty Section.

Dr. Swenberg earned his D.V.M. degree from the University of Minnesota and his Ph.D. degree in Veterinary Pathology from Ohio State University. He is a Diplomate of the American College of Veterinary Pathologists and also a member of the American Association for Cancer Research, American Association of Neuropathologists, American Society for Investigative Pathology, and Society of Toxicologic Pathologists. He has served on numerous advisory boards and received awards of distinction, such as the George Scott Award from the Toxicology Forum, the John Barnes Prize Lectureship from the British Toxicology Society, the Distinguished Alumnus Award from the Ohio State University College of Veterinary Medicine, and the Distinguished Research Alumnus Award from the University of Minnesota, College of Veterinary Medicine.

He has published over 300 scientific papers and has served on the editorial boards of *Cancer Epidemiology, Biomarkers and Prevention; Cancer Research; Carcinogenesis; Chemico-Biological Interactions; Chemical Research in Toxicology; Environmental Health Perspectives; Food and Chemical Toxicology; Fundamental and Applied Toxicology; Neuro-Oncology; and Toxicologic Pathology*. His research focuses on mechanisms of carcinogenesis and toxicology, with emphasis on the roles of DNA damage and repair and cell proliferation. He has published extensively on the use of mass spectrometry for DNA and protein adducts, including those arising from environmental and endogenous chemicals. Most recently, he has been investigating direct and indirect DNA damage arising from oxidative stress.

Animals in Research Committee: Session Highlights Animal Rights Extremism and the Humane Use of Animals in Science

The necessary use of animals in biomedical and toxicological research must be acknowledged with recognition of, and respect for, the important contribution of animals to scientific progress. Animals must be humanely treated in accordance with applicable animal welfare laws/regulations and full consideration of the 3Rs—replacement, reduction, and refinement.

As part of the 2007 meeting in Charlotte, the Animals in Research Committee will sponsor a session entitled: Animal Rights Extremism and the Humane Use of Animals in Science: Past, Present, and Future. This session will call attention to the distinction between animal welfare and animal rights extremism and will explore ways to think about the development of replacement alternatives. How different stakeholders (e.g., the scientific community vs. the animal rights community) look at the 3Rs will be presented.

Examples of the actions of animal rights extremists and a new brand of internet-based extremism will be presented, and effective and appropriate responses addressed. Measures taken by the scientific community and others in coordinating an effective response to this extremism will be discussed, and several next steps required to consolidate recent gains highlighted. The processes and practices presented will help us move forward as humane scientists without sacrificing scientific quality due to
illegal tactics and intimidation. All members of the SOT are invited to attend the session.

Issues Session Focuses on Scientific and Ethical Considerations in Human Exposure Studies

The 2007 SOT Issue Session, Tuesday, March 27, 12:00 NOON–1:20 PM, will review some of the issues surrounding the scientific and ethical considerations related to intentional human exposure studies and purely observational studies. Steven Gilbert, Institute of Neurotoxicology & Neurological Disorders, Seattle, Washington, and William Sette, U.S. EPA, Washington, DC, are chairs of this session that will address some of the issues related to defining the scientific value and justification of such studies, and some of the scientific and ethical challenges of conducting them with pesticides. Dr. Sette will present the Scientific and Ethical Considerations in Human Exposure Studies: Introduction and Dr. Gilberts presentation, Ethical Considerations of Human Studies and Pesticides, will conclude this session. In early 2006, the EPA published a Human Studies Rule that banned all third-party intentional dosing research on pesticides involving children and pregnant women intended for submission to EPA, and required that EPA neither conduct nor support any intentional dosing studies that involve pregnant women and children for all substances EPA regulates. The other topics and speakers for this session are as follows: The EPA Human Studies Review Board: Scientific and Ethical Reviews of Pesticide Studies, Louis Scarano, U.S. EPA, Washington, DC; ORD Best Practices for Observational Human Exposure Measurement Studies, Roy Fortmann, U.S. EPA, Research Triangle Park, North Carolina; and The Relevance and Importance of Human Studies with Pesticides, Timothy Pastoor, Syngenta Corp Protection, Inc., Greensboro, North Carolina.

Communicating Science: Writing for Technical and Lay Audiences

Bridging the gap between technical publication and other public media can be difficult. This Informational Session, Tuesday, March 27, 1:30 PM–4:15 PM, includes presenters who will provide strategies for more successful communications. Scientists, fearing their message will be lost in the translation, may be reluctant to share their research. These barriers prevent interesting and important science developments from making the news. Chairpersons Julia Kimbell, CIIT Centers for Health Research, Research Triangle Park, North Carolina, and Claude McGowan, Johnson & Johnson, Skillman, New Jersey, have organized this informational session exploring how the media evaluate science news and encourages scientists to accurately translate their message to a lay audience. Discussion among the participants in this session will address practical questions regarding how one translates scientific jargon into a form that non-professionals can appreciate, why non-professionals should care about the latest advances in toxicology, and how toxicologists can clarify messages for the larger public. In addition to an overview provided by Drs. Kimbell and McGowan, other speakers and topics include Michael Alley, Penn State, on the essentials of style in science writing; Lois Lehman-McKeeman, Bristol Myers Squibb Company and Editor, Toxicological Sciences, on an editorial perspective on good scientific writing, Helen Chickering, NBS News Channel, Chapel Hill, on communicating science to the public, and Cynthia Yu-Robinson, U.S. EPA, Durham, on challenges in communicating science from the EPA.

Womens Health Initiative: Lessons Learned and Future Directions
This workshop, Co-Chaired by Maryka Bhattacharyya, Argonne National Laboratory, Argonne, Illinios and Ofelia Olivero, NIH, Bethesda, Maryland, will be held on Tuesday, March 27, 1:30 PM–4:15 PM. The Womens Health Initiative (WHI) was one of the largest research studies devoted entirely to issues of post-menopausal women.

Drs. Bhattacharyya and Olivero have organized a workshop that will provide insight into results obtained and directions for future research that have emerged from this exceptional undertaking. Over 160,000 women aged 50–79 were enrolled at 40 clinical sites across the United States. WHI was comprised of two separate trials of menopausal therapy (MHT), a diet intervention trial, and a trial of calcium and vitamin supplementation, plus an observational cohort. Issues examined included cardiovascular disease, cancer, bone fractures, and memory/cognition. WHI results have been instrumental in changing clinical practice and provided valuable insights into womens healthcare. The results have also been the source of considerable controversy.

Chemical Mixtures Focus of Two Featured Sessions

Chairpersons Moiz Mumtaz, Centers for Disease Control and Prevention (CDC)/Agency for Toxic Substances and Disease Registry (ATSDR), Atlanta, Georgia, and Jane Ellen Simmons, U.S. Environmental Protection Agency (U.S. EPA), Research Triangle Park, North Carolina, have organized a Historical Highlights Session that will review (1) the nature of mixtures we encounter and historically the means that have been used to minimize their risk, (2) the evolution from default methods, through innovative experimental design to the current use of in silico methods. Three SOT past presidents, John Doull, Glenn Sipes, and Linda Birnbaum, will share their insights. Chemical Mixtures will address whether recent advances have given us the necessary tools and the knowledge base needed to solve the mixtures problem. Chairpersons Simmons and Mumtaz brought together experts to examine important questions whose answers will advance our understanding of the potential human health risk posed by exposure to mixtures and recent advances in knowledge gained by use of techniques, methods, and models developed and applied over the past decades. Solving the mixtures problem is of considerable importance as there are economic costs of assuming increased risk due to chemical mixtures when none exists, and human health costs of assuming no increased risk if, in fact, such risk exists. The objective is an open discussion aimed at stimulating thinking in this very important area of science.

Several federal agencies such as the U.S. EPA, CDC, ATSDR, National Institutes of Environmental Health Sciences, National Institute of Occupational Science and Health, and others have active programs of research and methods development for chemical mixtures. SOT established a Mixtures Task Force that led to the inauguration of the Mixtures Specialty Session at the 2006 Annual Meeting.

If you are interested in joining the Mixtures Specialty Section, please plan to attend the groups Inaugural Meeting Reception on Monday, March 26, 2007, 6:00 PM–7:30 PM.

Town Hall Meeting

The Future of SOT: Science, Communications, and Member Services
Tuesday, March 27, 2007; 12:00 NOON–1:20 PM

Over the past 18 months, three Strategy Committees have been diligently working to provide recommendations for the sustained and improved future of SOT and the toxicology profession. The leadership of these committees will present draft reports at the Town Hall Meeting chaired by George Corcoran, 2007–2008 SOT President. Member comments will be solicited at the meeting and by e-mail before and after the meeting. Cheryl Walker, University of Texas MD Anderson Cancer Center, Smithville, Texas, chairs the Science Strategy Committee; Bernard Goldstein, University of Pittsburgh, Pittsburgh, Pennsylvania, chairs the Communications Strategy Committee; and Patricia Ganey, Michigan State University, East Lansing, Michigan, chairs the Member Services Strategy Committee. The goal of this meeting is to inform SOT members and other Annual Meeting attendees of both the thinking and progress of the committees, to create an open forum for comments and input from all interested parties, and to allow strategic committee reports to benefit from such input. Final reports are due for completion in April 2007. These will be used to developed an integrated strategic plan for SOT.

New Soapbox Session at the 2007 SOT Annual Meeting

This year, for the first time, the SOT Annual Meeting will feature an informal, one-hour Soapbox Session at which members can share ideas, views, and concerns of interest to the general toxicology community. Participants will gather between 12:00 NOON and 1:20 PM on Wednesday, March 28, above the registration area in the Charlotte Convention Center.

Each speaker will be allowed to address the audience for up to ten minutes on a topic they have submitted in advance. Topics can reflect either an area of continuing concern or an issue that has arisen during the meeting, and are expected to be novel, controversial, contrary, and/or unpopular. After each speaker, the audience will have up to five minutes to challenge or support the speaker with questions or comments.

Both the speakers and the audience are expected to maintain the same level of civility and propriety adhered to in the regular scientific sessions, except that humor, hyperbole, and friendly sarcasm are encouraged. The session chair and co-chair will have full authority to assure that these standards of conduct are met.

No projector or computer slide capability will be provided, but speakers can hold up a poster as a visual aid if desired.

Speaker candidates should e-mail proposed topics to the chair Harvey Clewell, or co-chair John Morris at sothq@toxicology.org, before or during the meeting, but no later than noon on Tuesday, March 27. Speaker candidates will be contacted with the decision of the chair/co-chair regarding their proposal by the end of the Tuesday afternoon sunset sessions. The number and order of presentations will be determined by the chair and co-chair.
Meeting Pole Location for Attendees

To make it easier for meeting attendees to locate friends and new acquaintances, a centralized meeting location has been designated at the top of the Grand Staircase, Level 2 in the Charlotte Convention Center. The tall red and white pole is easy to locate and will also present a great photo opportunity.

Interview Rooms Available at CRAD Job Bank Center

The Career Resource and Development (CRAD) Job Bank Center will be located in Exhibit Hall C of the Charlotte Convention Center. Eight interview rooms will be available on a first-come, first-served basis from Sunday, March 25 (10:00 AM–4:00 PM), to Monday (9:15 AM–4:30 PM), and Tuesday–Wednesday (8:30 AM–4:30 PM). The Annual Meeting provides an excellent opportunity for employers and candidates to meet. On Monday–Wednesday, you can access the center through ToxExpo Hall B or via the elevators in close proximity to the Lower Level of the Grand Staircase. On Sunday, access is not available through the ToxExpo Exhibit Hall. For further information, contact Marcia Lawson.

2007 Annual Meeting Sponsors — Up-to-date list

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- Calvert Laboratories, Inc.
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- CIIT Centers for Health Research
2007 ToxExpo™ Exhibit Hall Hours

ToxExpo™ is the trade show held in conjunction with the SOT Annual Meeting. It is the place attendees can see the cutting-edge technology and services available on the market today. The exhibit hours are as follows:

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<tr>
<th>Monday, March 26</th>
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<tr>
<td>Tuesday, March 27</td>
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<td>Wednesday, March 28</td>
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See you in Charlotte!!!!!

ToxExpo™ is the largest exhibition with toxicology-related services in the world. Take this opportunity to visit the exhibitors who will have the most up-to-date scientific technology on display!

Continuing Education (CE) Committee Seeks Student Volunteers

Free CE Course! Free Lunch! Networking Opportunity! The Continuing Education (CE) Committee is looking for graduate student volunteers to assist with several CE Courses at the 2007 SOT Annual Meeting. The responsibilities include attending an orientation meeting on Saturday evening at 5:00 PM, collecting admission tickets, distributing course material, collecting evaluation forms, and assisting in other ways to make the courses move smoothly. As a student volunteer you will be able to attend the course for which you volunteer, free of charge! Volunteers are also invited to join the speakers and the CE Committee for lunch, providing an excellent opportunity to network. If you have any further questions or are interested in volunteering, please contact the CE Committee Student
Representative, Erin Hsu or the CE Committee Volunteer Coordinator, Leigh Ann Burns-Naas or Nichelle Sankey at SOT Headquarters.

SOT 2007 Annual Meeting Student Planner

The Student Advisory Committee publishes a Student Planner and Guide to the SOT Annual Meeting. The Student Planner is intended to assist our student membership navigate the SOT Annual Meeting. The Student Planner contains information and maps of the meeting venue, presentation tips, a raffle ticket to the SAC Graduate Student and Postdoctoral Mixer, and other information crucial to having a successful meeting. The student planner is posted on the SACs section of the Web site. Check it out!

Graduate Student and Postdoctoral Mixer

The annual SAC-sponsored Graduate Student/Postdoctoral Mixer is an event not to be missed! The Mixer is an informal gathering of SOT Annual Meeting attendees to socialize, grab food, reconnect with former students, and to maybe even win a door prize. The SAC representatives from the Regional Chapters and Specialty Sections will be on hand to answer any questions you might have about membership or events (and to hand out free stuff!). The Mixer will be held on Sunday, March 25, 2007. Check the SOT Annual Meeting Student Planner for a door prize raffle ticket and for information on the location!

Lunch with an Expert

The Lunch with an Expert (LWAE) program is sponsored annually by the Student Advisory Committee. The LWAE program is an excellent way to network with your Fellow Meeting Attendees as well as with an Expert in the field of toxicology. The program pairs graduate students and postdocs with an Expert in a research field of mutual interest. Each group consists of approximately six students to one Expert. The Expert chooses the time and venue for the informal discussion with the meal costs being the responsibility of the participating individuals. Information pertaining to the assignment board (with time and locations listed) will be listed prominently in the SOT Annual Meeting Student Planner.

Postdoctoral Events Calendar

The Postdoctoral Assembly (PDA) Board wants to make sure that every postdoctoral researcher is aware of the events that the PDA is sponsoring, co-sponsoring, or recommending at the 2007 SOT Annual Meeting. Register early via the Annual Meeting Registration on the SOT Web site and organize your weekly events in the Itinerary Planner. Some of the Student and Postdoctoral Fellow Events are included below.

Printable Event Calendar (PDF)

- Sunday, March 25th
Awards Ceremony
5:15 PM–6:30 PM, Ballroom C
SOT Welcoming Reception
6:30 PM–7:30 PM, Exhibit Hall C
SAC/PDA Student/Postdoctoral Mixer, Tickets and badges required
7:30 PM–8:30 PM, Room 207

- Monday, March 26th
  - Student *In Vitro* Toxicology Lecture, Tickets required
    12:15 PM–1:30 PM, Ballroom C
  - Grantsmanship Forum: Funding Opportunities by NIH
    4:30 PM–5:50 PM, Room 217A

- Tuesday, March 27th
  - Communicating Science: Writing for Technical and Lay Audiences
    1:30 PM–4:15 PM, Room 218

- Wednesday, March 28th
  - Toxicology Consultant: A Perspective
    7:30 AM–8:50 AM, Room 217A
  - PDA Postdoctoral Luncheon, Tickets required
    12:00 NOON–1:15 PM, Ballroom C
  - You Just Cant Focus on the Science:
    A Primer of Strategies to be Successful in Your New Position
    4:30 PM–5:50 PM, Room 217A
  - Public Forum for Students and Postdocs with SOT Council
    4:45 PM–5:30 PM, Room 210

- Miscellaneous programs and helpful hints: The PDA Board also wants to make you aware of some of the programs that may assist you in your specific needs at the Annual Meeting:
  - **Lunch with an Expert:** This is an awesome chance to meet and ask candid questions about life as a toxicologist. If you are interested, please sign up for the program in advance of the meeting.
  - **Society of Toxicology Room Sharing Program:** Cut costs! Share a room with a colleague. This program is a service offered by SOT, designed to identify roommates for the SOT Annual Meeting.
  - **Society of Toxicology Ride Sharing Program:** Need a ride to the Annual Meeting? The PDA Board started this initiative to provide inexpensive transportation to and from the Annual Meeting in Charlotte.
  - **CRAD Job Bank:** Need a job? Well, there are two ways in which the Career Resource and Development (CRAD) program has streamlined this process by linking you with potential employers. First, CRAD supplies an on-line job service (CRAD Job Bank). Second, there is an opportunity to meet with potential employers at the Annual Meeting (On-site Job Bank Center), located in Exhibit Hall C.
    - **CRAD On-Line Job Bank:** This is a year-round on-line resource matching potential employers with candidates.
    - **Annual Meeting Job Bank Center:** Bring multiple copies of your resume for possible on-site interviews. Located in Exhibit Hall C, the center will be open Sunday, March 25th–Wednesday, March 28th to display job announcements,
facilitate communication between potential employers and employees, and arrange interviews. For more information go to [CRAD On-Line Job Bank](http://www.toxicology.org/ai/pub/si07/si07_fullissue.asp).

- **Volunteer:** Graduate students and postdocs, this is your chance to contribute to the Society! There are many ways to volunteer your time at the meeting while getting an opportunity to network with people of similar interests.

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**Toxicology Speeds to the Classrooms of North Carolina**

Look for the big white bus in ToxExpo on Tuesday, March 27! This is one sign of the major presence in North Carolina of educators helping teachers and students understand the importance of toxicology and environmental health. The Committee on K–12 Education has teamed up with many partners to add several opportunities related to K–12 outreach to the SOT Annual Meeting. The Committee on K–12 Education is chaired by Stacie Wild, and Kathleen Gray is the coordinator for the North Carolina activities.

These activities include a K–12 Outreach booth and the DESTINY Bus in ToxExpo, two workshops for middle school students, workshops for high school and middle school teachers, and an Informational Session on K–12 Education. A brief overview of these activities is included below.

- **DESTINY Bus** — Tour the DESTINY bus from 12 NOON to 4:30 PM on Tuesday, March 27. This bus is specially fitted with laboratory facilities for 24 students and drives all over North Carolina for teacher training and cutting-edge science experiences for high school students. In 2005–06 alone, the DESTINY program served 8,363 students from 158 schools and 455 teachers. An initiative of UNC-Chapel Hills Morehead Planetarium and Science Center, DESTINYs principal funders are the State of North Carolina, the Science Education Partnership Award (SEPA) Program in the National Center for Research Resources, and GlaxoSmithKline.

- **K–12 Outreach Resources** — The Committee on K–12 Education will staff an exhibit booth featuring a wide array of materials that can be used by toxicologists, whether they are making a career presentation in a classroom, assisting with a science fair project, or working directly with a teacher to incorporate activities related to toxicology into the class curricula. Come pick up a new toxicology career poster for your campus or local schools bulletin board!

- **Student Workshops** — Friday, March 23, Charlotte middle school students will learn about asthma, air pollution, and lead in a four hour workshop with activities to connect the environment and health. The leadership team involves staff from the University of North Carolina-Chapel Hill Center of Environmental Health and Susceptibility, the Office of Environmental Education, North Carolina Department of Environment and Natural Resources, and the University of North Carolina-Chapel Hill Center for Mathematics, Technology, and Science Education. SOT toxicologists will participate and share insights into these toxicology issues and career paths in toxicology.

- **Informational Session: K–12 Education** — Investing in the Future of Toxicology — This session will focus on the many opportunities and resources available for toxicologists to enable them to make a difference in our future generation of scientists by introducing them to the exciting world of toxicology. Suzanne Fitzpatrick and David Cragin chair this event, scheduled for 4:30 PM–5:50 PM on Wednesday, March 28, and sponsored by the Committee for K–12 Education. To maintain the U.S. pre-eminence in science, scientific organizations such
as the Society of Toxicology must foster innovation in K–12 science. Speakers will present perspectives on the important issue and how an individual member can share in strengthening science education.

- **Teacher Workshops**—Eighty teachers will be at the Convention Center on Tuesday, March 27. They will be engaged in workshops specific to their grade level, attend the Issues Session: Scientific and Ethical Considerations in Human Exposure Studies, and explore ToxExpo.

  _Middle school teachers_ will participate in activities directed by the University of North Carolina-Chapel Hill Center of Environmental Health and Susceptibility, learning how to use the topics of asthma, air pollution, and lead to provide lessons relevant to students and tied with the North Carolina education standards.

  _High school teachers_ will learn the curriculum The State We are In. Developed by staff as part of the DESTINY program, these materials include an exercise using Daphnia as a bioindicator for detection of pollutants using bioluminescence. Teachers will use their experimental data to support proposals for hypothetical clean-water legislation in North Carolina.

Please assist with these important activities. Toxicologists who would like to share your discipline with students on March 23, and with teachers on March 27, or help in the exhibit booth, are encouraged to volunteer by contacting volunteer coordinator Melissa Rhodes or Betty Eidemiller at SOT Headquarters.

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**Pfizer Undergraduate Student Travel Award Recipients Recognized**

Five outstanding undergraduate students who are presenting their research at the meeting have been named recipients of the Pfizer Undergraduate Student Travel Award. Kay Gonsalves, Bates College, Lisa Koselke, Drake College, Basharat Sanni, University of North Carolina Charlotte, Sonia Talathi, University of Georgia, and Anna Zimmerman, Kenyon College, will receive travel support and recognition at the SOT meeting. The Education Committee reviewed a number of outstanding applications and selected these students based upon the quality of their meeting abstract and statements from the student and the advisor. Pfizer matches each awardee with a graduate student and a Pfizer scientist as mentors, and hosts a special function during the meeting.

**Fellowship Finalists Announced**

The Awards Committee will conduct interviews of the candidates for fellowships on March 24, with the recipients to be announced at the Awards Ceremony the next day. Finalists for the Novartis Corporation Graduate Fellowship are Atrayee Banerjee, Texas A&M, and Xiaomin Deng, Michigan State University. The Colgate-Palmolive Postdoctoral Fellowship in _In Vitro_ Toxicology finalists are Rupesh Gupta, University of Illinois, and Aaron Rowland, University of Utah. These candidates were selected from outstanding pools of applicants for both awards. The Graduate Fellowship is offered annually. The Postdoctoral Fellowship is offered in alternate years, as the recipient may apply for a second year of funding.
2008 Annual Meeting Proposal Deadline April 30

The Annual Meeting in Charlotte is a good time to work out the details for your proposals for sessions at the 2008 Annual Meeting in Seattle, Washington, March 16–20. Proposals will be submitted on-line by April 30 beginning Monday, March 12. During this time, Specialty Sections and other groups will review the proposals for endorsement before consideration by the Program Committee. Session types are described below and more information is posted in 2008 Proposal Guidelines.

Scientific Sessions

- **Symposia**—Proposals for symposia should feature cutting edge science; new areas, concepts, or data in the forefront of toxicology. The session is three hours or less, with two chairpersons and 4–5 speakers.
- **Workshops**—Proposals for workshops will be informal, interactive presentations that highlight state-of-the-art knowledge in toxicology with an emphasis on discussion. These sessions will last three hours or less, be chaired by at least two chairpersons, and have between 4–5 speakers.
- **Roundtables**—Controversial topics are the basis of roundtable proposals. Each roundtable lasts about one and one-half hour. These are moderated discussions, with 2–4 speakers providing a 3–5 minute statement and the balance of the time for questions and discussion.
- **Historical Highlights**—Proposals for a historical highlight should be a review of a historical body of science that has impacted the field of toxicology, including the work of multiple laboratories and the resulting advancement of the science. The session would be about 90 minutes and can include a single or multiple speakers as appropriate.
- **Innovations in Applied Toxicology and Toxicological Sciences**—A limited number of symposia and/or workshops are designated Innovations in Toxicological Sciences (ITS) or Innovations in Applied Toxicology (IAT). ITS will introduce new technologies or scientific disciplines to the membership, and IAT will introduce innovative approaches in applied research.
- **Informational Seminars**—Seminars are not based on the outcome of scientific research, should present the latest science in toxicology, or other learning opportunities that address the professional interests and needs of toxicologists in the areas of Career Development, General Information, and Planned Scientific Activities.

The session will last 80 minutes or less, or 165 minutes or less. The submission must clearly indicate 80 or 165 minutes of requested presentation time. For seminars of 165 minutes, the submission should also provide a clear justification explaining why the extended time is warranted. Platform and poster abstracts for the 2008 meeting are due October 3, 2007.
ToxExpo™ Exhibitors for 2007

Visit [ToxExpo.com](http://ToxExpo.com) to view descriptions of Exhibitors confirmed after February 12, 2007.

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Regular Features

Member News:

Thomas Receives FDA Service Award

John A. Thomas, professor, Indiana University School of Medicine, has been named a recipient of the U.S. FDAs Advisory Committee Service Award in recognition of distinguished service to the people of the United States of America. Dr. Thomas has served on the Science Board to the FDA, Office of Science and Health Coordination.

Jarabek Receives SRAs Outstanding Risk Practitioner Award

Annie M. Jarabek received the Society of Risk Analysis (SRA) Outstanding Risk Practitioner Award. This honor was announced during the SRA Annual Meeting held December 3–6, 2006, in Baltimore, Maryland. The award honors individuals who have made substantial contributions to the field of risk analysis through work in public or private sectors. Ms. Jarabek is a Senior Toxicologist and Special Assistant to the Associate Director for Health, National Center for Environmental Assessment, U.S. Environmental Protection Agency, Office of Research and Development, Research Triangle Park, North Carolina.
SOT Members Receive ATS Fellow Designation

Three SOT Members were certified as Fellows of The Academy of Toxicological Sciences in late 2006. New Fellows include the following:

**James S. Bus, Michael Olson, Roger G. Ulrich**

New Members for 2007

Henry G. Abadin  
Michael L. Adams  
Abiodun H. Adebayo  
Nasheen Ahmad  
Hatem abdel monem  
Ahmed  
Parvinder Kaur Ahuja  
Amy L. Albrecht  
Napoleon F. Alejandro  
Joel G. Anderson  
Stephanie A. Anderson  
Laura Andrews  
Kathryn Ang  
Takayuki Anzai  
Andrea C. Aragon  
Barbara A. Araneo  
Dorinda D. Arch  
Alicia Daniela Arias  
Salvatiera  
Laura Arreola-Mendoza  
Sue Anne Assimon  
John E. Atkinson  
Wimolnut Attachaoat  
Sunday O. Awe  
Melissa M. Aycock  
Heekyoung Bae  
Ok Nam Bae  
Fengju Bai  
Jason P. Bailey  
Sandra J.S. Baird  
Emmanuel S. Baja  
Brooke E. Baker  
Dale D. Baker  
Dale C. Baker  
Richard Balcomb  
Neha Gowadia  
Jaimie E. Graff  
Steven W. Graves  
Kathleen M. Gray  
Peter C. Grevatt  
Angie M. Groves  
Grace L. Guo  
Wenchang Guo  
Horace G. Gurley  
Heather Guthrie  
Janel M. Hagar  
Donald N. Halbert  
Tracy L. Hammon  
Sung Gu Han  
Xing Han  
William H. Hanneman  
Kouji Harada  
Mangala J. Hariharan  
Deacqunita L. Harris  
Eric B. Harstad  
Renee C. Hartsook  
Warren D. Harvey  
Bruce M. Hasspieler  
Charles E. Hastings  
Bridget E. Hawkins  
John C. Heath  
Alexandra M. Heinloth  
Christopher E. Helt  
Rayetta G. Henderson  
Barbara J. Henry  
Rebecca A. Henseler  
Adrian Hermosillo  
Denise M. Hernandez  
Isabel Hernández-Ochoa  
Susan D. Hester  
Jeegar P. Patel  
Anita K. Patlolla  
Geoffrey W. Patton  
Brousseau Pauline  
Ramulu Pavereddy  
Nathan Pechacek  
Oliver Pelz  
Kurt D. Pennell  
Ravikumar Peri  
Ralph Perona  
Rudranath Persaud  
Jay S. Petrick  
Janet M. Petruska  
Belem Piña-Guzmán  
Allen R. Pierce  
Fabriciano Pinheiro  
Jessica R. Placido  
Melinda J.  
Pomeroy-Black  
Randi E. Potter  
Amy L. Prasch  
Rodney A. Prell  
Rebecca B. Price  
Alyssa M. Pursell  
John A. Pyles  
Vijayalaxmi A. Radkar  
Ram Ramabhadran  
Shashi Ramaiah  
Jayachandra B.  
Ramapuram  
Rosemarie G. Ramos  
Savithri Rangarajan  
Rakesh Ranjan  
Shailaja J. Rao  
Mary Elissa Reaves
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<td>Adriana</td>
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<td>Subramanya Karanth</td>
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<td>John M. Kelley</td>
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<td>Bibek Sharma</td>
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<td>Andrew D. Burdick</td>
<td>Richard L. Kingston</td>
<td>Catherine J. Shelp</td>
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25-Year Members for 2007

A full listing of 26–46 Year Members.

Ahmed E. Ahmed
George V. Alexeeff
Mary F. Argus
Carol S. Auletta
Judith K. Baldwin
Phillip M. Bartholomew
William H. Benson
Curtis Harper
Ralph W. Hartgrove, Jr.
Edward D. Helton
William R. Hewitt
Paul Hochstein
Geoffrey K. Hogan
Robert F. Potrepka
Bryan G. Procter
Ravindra R. Raje
Elmer J. Rauckman
Gunda Reddy
Richard H. Reitz
Larry W. Robertson

http://www.toxicology.org/ai/pub/si07/si07_fullissue.asp

5/14/15, 10:28 AM
Regional Chapter/Special Interest Groups/Specialty Section News:

SOT Funding Available for Teleseminars

Teleseminars are an effective distance-learning method and SOT has funding available to support
Regional Chapters and Specialty Sections to prepare and hold these sessions. You have no doubt benefited from this virtual learning experience by hearing prominent toxicologists and related scientists present virtual seminars accessible to participants via telephone and computers. Some recent SOT seminars have been available to the entire SOT Membership and have attracted participants from across the nation. The Risk Assessment Specialty Section organizes frequent teleseminars to present and discuss recent findings related to risk assessment.

Teleseminar proposals should include the following information:

- Sponsoring RC or SS
- Topic of Teleseminar
- Featured Speaker(s)
- Date of Teleseminar
- Brief rationale for who would benefit from teleseminar
- Proposed Budget
- We will/will NOT need HQ assistance in the teleseminar logistics

After the proposals are received:

1. Proposals will be reviewed as to their merit.
2. If approved, up to $2,000 will be allocated for the teleseminar and no honoraria may be paid.
3. The Regional Chapter or Specialty Session will request reimbursement with justification following the teleseminar.

Funds are available for only six teleseminars this year on a first-come, first-served basis!

All requests for teleseminar funding must be sent to: Society of Toxicology, 1821 Michael Faraday Drive, Suite 300, Reston, VA 20190-5348. Tel: (703) 438-3115, Fax: (703) 438-3113, E-mail: sothq@toxicology.org.

WiT SIG Announces Two New Committees

The Women in Toxicology (WiT) Special Interest Group (SIG) announces two new pilot programs: the WiT Mentoring Committee and the Monitoring and Visibility Committee.

The WiT SIG Mentoring Committee will design and maintain a mentoring network that will foster scientific and professional collaboration among women toxicologists at all stages of their careers. Activities will include working with other SOT Committees (e.g., Career Resource and Development Committee, Committee on Diversity Initiatives) and student-oriented organizations (e.g., Student Advisory Committee and Postdoctoral Assembly) as well as outreach to other organizations.

The Monitoring and Visibility Committee will keep track of progress (or lack of progress) in receipt of SOT awards by women and appointment/election of women to leadership positions in SOT. It will
promote visibility of women in leadership positions and encourage women to seek such positions and serve as role models for women entering the field. Proposed activities include working with the SOT Education Committee on the K–12 initiatives to increase the visibility of women role models in toxicology and to encourage young women to consider a career in toxicological sciences. WiT members may take leadership roles in scientific/outreach programs, including campus visits sponsored, with full or partial support, by the SOT Education Committee.

Also, planned is work with the SOT Committee on Diversity Initiatives to develop guidelines for assuring that women are represented appropriately in leadership positions, including those of high visibility in SOT (keynote and other invited speakers, editorial boards, etc.).

These committees have been appointed by the President of WiT to serve from January to April 2007. On May 1, 2007, the incoming WiT President will review and renew these appointments as appropriate for an additional term of one year. For more information, contact Carol S. Auletta, President of Women in Toxicology or Marcia Lawson at SOT Headquarters and visit the WiT Web site.

In Memoriam

Robert Carlson
James Jernigan
Moreno Keplinger
Theodore King
Robert Kroes
Daljit Sawhney

In Memoriam

Robert Kroes
Submitted by Erik Dybing

With sadness we announce the death of Robert Kroes, IUTOX President-Elect. Professor Kroes, 66, died on December 28, 2006, after a battle with cancer. With his passing, a central pillar in international toxicology has crumbled. Bobby, as everyone knew him, had an exceptional professional career and was an exceptional person.

His basic training in The Netherlands was in veterinary medicine and veterinary pathology. He obtained his D.V.M. in 1960 and Ph.D. in 1970. He then became a certified toxicologist in 1988 and a certified laboratory animal pathologist in 1989. From 1972-1977, he was head of the Department of
Oncology at the National Institute of Public Health (which later became the RIVM) in The Netherlands. Thereafter, he was appointed Deputy Director at the Central Institute for Food and Nutrition Research (CIVO-TNO). In 1980 he became the CIVO-TNO Director until 1983, when he moved back to the RIVM, and in 1989, became its Deputy Director-General. In 1988 Bobby was appointed part-time Professor in Biological Toxicology at the Research Institute for Toxicology (RITOX), University of Utrecht. He stepped down from RIVM in 1995 to take over as Scientific Director of an Interfaculty Institute for Risk Assessment Sciences (IRAS) at the University of Utrecht. Bobby retired from this position at IRAS in 2005 and was until his death Chairman of its Advisory Board of IRAS and Emeritus Professor. After his retirement from IRAS, Bobby had acted as a private consultant in toxicology and risk assessment.

Bobby had a very distinguished scientific career with a publication list containing more than 200 entries. He was a member of the editorial boards of 10 scientific journals and had been Editor-in-Chief of *Human & Experimental Toxicology*. His scientific interests were in many areas of toxicology, oncology, risk assessment, and environment- and health-related issues. Particularly noted have been his contributions to the risk assessment of chemicals in food, including addressing methodological issues. He also held many central positions in research administrative groupings, a very important one was as Programme Co-ordinator for the European Science Foundation (ESF) Programme on Environment and Health from 1995 to 1999.

Bobby had enormous impact on international regulatory toxicology and environmental health through his participation in a very large number of expert groups. He served as chair or member of more than 40 scientific committees appointed by WHO EURO, WHO/IPCS, WHO/IARC, WHO/FAO, OECD, EU, and International Life Sciences Institute (ILSI).

Bobby was also a very central figure in international toxicological societies. He served as President of EUROTOX 2002–2004 and was Past President 2004–2006. Bobby was elected as President-Elect of IUTOX 2004-2007, but unfortunately would not live to take on the office as IUTOX President in July 2007. Bobby also became internationally widely known through his function as President of ILSI Europe from 1999 to 2005.

In addition to all his great qualities as a toxicological scientist and risk assessor, Bobby was a very likeable person. He was always enthusiastic, charming, and witty. It was very enjoyable to listen to him, either as a lecturer in a big auditorium, in a smaller group, or in a one-on-one situation. He always gave very much of himself to others. I believe everyone who was present at his last scientific presentation during EUROTOX 2006 in Cavtat, Croatia, will remember Bobbys willingness to serve and contribute, even if he at that time was obviously marked by his severe illness. Bobby loved life and got very much out of it. Very sadly, he did not get enough time to enjoy it even more.

**Theodore King**

**Theodore O. King**, 84, was director of drug safety evaluation at Pfizer, Inc. and associate research director, School of Pharmacy, University of Connecticut. He died December 9, 2006, in North Branford, Connecticut. Dr. King had a distinguished 40-year career as a toxicologist involved in academic and industrial research. He achieved a Ph.D. in pharmacology as well as a doctor of
jurisprudence degree and published over fifty papers in pharmacology and toxicology. He directed toxicological research on hundreds of compounds in support of product applications to regulatory agencies around the world. He was a diplomat of the American Board of Toxicology.

Dr. King was born in Portsmouth, Ohio, on May 29, 1922. A graduate of the University of Michigan, he went on to receive one of the first Ph.D.s in the new discipline of pharmacology in 1949 from Georgetown University. He earned a law degree from the University of Wyoming while associate professor at that institution. He received postdoctoral fellowships from the World Health Organization at Guys Hospital Medical School, London, England; a Fulbright at the University of Ghent, Belgium; and was an exchange scientist at the Hungarian Academy of Sciences, Budapest, Hungary.

He is survived by his loving wife of 54 years, Dorothy; his daughter, Naomi King, and son-in-law, Peter Stevenson; his son, Jeremy King; and sister, Florence Heilbronner.

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Career Resource and Development Service: Position Advertisements

**POSITIONS: Project Manager and Study Director at Alcon Laboratories, Fort Worth, TX.**

**Project Manager:** The selected candidate will plan, direct, and coordinate activities for the Toxicology department for medical device and drug product development; serve as Study Director and/or Study Monitor in support of assigned projects; assist in the preparation of toxicology sections of government submissions; and support Toxicology unit goals.

**Qualifications:** Ph.D. in Toxicology and up to 6 years of applicable experience. American Board of Toxicology certification is desired.

**Study Director:** The selected candidate will serve as Study Director for GLP and exploratory toxicology studies in support of drug and medical device product development; provide technical expertise in support of unit goals; may conduct ophthalmic evaluations and procedures in support of study activities.

**Qualifications:** Ph.D. in Toxicology and 0–3 years of applicable experience. Alcon is the world's leading eye care company with sales of $4.4 billion. For eight consecutive years, Fortune magazine has selected Alcon as One of the 100 Best Companies to Work For.

**Contact Information:** Send resumes to Bryan Debenport.

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**Director, Preclinical—AMGEN**

This individual will be expected to interact seamlessly and collaboratively across functions at multiple Amgen campuses to guide efforts to assess the safety of new drugs. The successful candidate must have demonstrated exceptional scientific, leadership, managerial as well as verbal and written communication skills, and be able to function optimally in a team-based environment. Recruiting, on-boarding, and developing a world-class Toxicology team will be a major component of the position.

Qualified candidates should have a Ph.D. and board certification in Toxicology or a related discipline. A minimum of 10 years of relevant experience and world-class expertise in Toxicology is desirable.
The individual must have an outstanding record of successful drug development. Knowledge of regulatory environment and interaction with regulatory agencies within and external to the U.S.A. is highly desired. Preferred candidates will have experience managing toxicologists and leading cross-functional drug development teams. Excellent communication and analytical skills are a must. (amge-00023037)

Amgen's outstanding compensation package features comprehensive benefits and relocation assistance. Come be a part of the extraordinary process at Amgen! To learn more about other Amgen opportunities throughout the country, and to apply online, please visit www.amgen.com/career (search under location and Job ID#).

As the largest biotechnology company in the world, Amgen offers the chance to truly innovate and contribute to the big picture in science. Our R&D focus on nephrology, oncology, inflammation and bone disease, and neurology has already produced six marketed products and a promising pipeline of new human therapeutics to come. A world-class sales force, global manufacturing operations, and clinical development sites on three continents complete our picture as a Fortune 500 company and leading biotechnology company committed to improving peoples lives.

At our Seattle facility, our employees enjoy all the benefits of this rich community, from beautiful mountain and ocean scenery to year-round outdoor recreational activities to world-class cultural and intellectual opportunities. Join us, and come be a part of the big picture at Amgen! To view open positions and apply on-line, visit the Amgen Career Center on our Web site.

As an EEO/AA M/F/D/V employer, Amgen values and encourages diversity in the workplace.

PRODUCT SAFETY MANAGER

Immediate opening in the R&D Department of Sasol North America in Lake Charles, LA, an international alcohol and surfactants manufacturer. Position manages product safety issues during research and development phases of product, process, and applications development.

Key requirements include an advanced degree in Biology, Chemistry, or relevant science and at least 5 years chemical product safety experience.

Pay commensurate with experience. Excellent benefits.

Respond by detailed resume with salary history to:

HR Department
Sasol North America
2201 Old Spanish Trail
Westlake, LA
70669

EOE/M/F/H/V
Staff Chemist III, DMPK—Merck Research Labs

Staff Chemist III, DMPK, wanted to design and implement in vitro and in vivo drug metabolism studies. Must have Masters in Pharmacology or related field, and 1 year experience in job offered or 1 year experience performing DMPK studies in a biomedical research setting, including performing metabolism assays using different cellular subfractions; working with kinetics inhibition involving CYP450 enzymes; performing antibodies inhibition assays to confirm metabolic pathways; LC-MS technologies; preparing samples, including matrices of plasma, blood and urine; and setting up and running liquid handling systems. Must also have documented research achievements through published peer-reviewed papers or abstracts in DMPK or Pharmacology. Send resume to Staffing, Merck Research Labs, 33 Ave. Louis Pasteur, Boston, MA 02115