



SOCIETY of TOXICOLOGY

NEWSLETTER

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Edited by Stephanie Beidler

News & Comment

Society Executive Secretary Resigns

Joseph R. Wasdovich, executive secretary for the Society of Toxicology, has resigned his position as managing director of the American Industrial Hygiene Association (AIHA). By terms of the Society of Toxicology's contract with AIHA, the managing director of AIHA is the executive secretary for SOT. By his resignation from AIHA, Mr. Wasdovich is therefore no longer executive secretary for SOT. His resignation became effective Nov. 29, 1984.

The executive office activities of SOT will continue in the Akron, OH headquarters on an interim basis pending the recruitment and appointment of a new AIHA managing director. Services and efforts in support of SOT activities will continue to be carried out as in the past with Cindy Tholt continuing her prime responsibility for Society business. Communications with the executive office will continue to be directed to the Akron, OH address and telephone number. Specific communications may be directed to Ms. Tholt. Special correspondence may be communicated as in the past directly to the president, specific Society officers, or appropriate members of Council.

SOT Representative Appointed to NRC Board on Basic Biology

The National Research Council (NRC) has requested the Society to appoint a liaison representative to the newly established Board on Basic Biology. Dr. Jerry B. Hook has been appointed Society liaison for a three-year term. His responsibility will be to enhance communication between NRC and SOT and to attend appropriate Board meetings.

The Board on Basic Biology will examine problems limiting research progress in the biological sciences and will study such things as the quality of high school teacher preparation in biology, the need for funding for areas such as graduate and post-doctoral programs, modern equipment and university museums, the concern that pressures from animal rights activists will inhibit necessary research, the lack of emphasis on research in agricultural related areas, and the inadequate research on tropical species and their accelerated extinction. The Board has requested funds from the National Science Foundation for a study of pre-college biology education and has also begun examining the feasibility of studying biological diversity, conducting a review of the biological sciences today and in the future, and organizing an informal round table of representatives from various biological sciences to discuss policy issues and future directions in biology.

Society members are encouraged to offer comments and suggestions impacting upon this appointment to Dr. Hook for his consideration.

Grant Support for Toxicological Research

The Air Force Office of Scientific Research, Life Sciences Directorate, is offering grants for research in the areas of mechanistic and environmental toxicology. The program emphasizes fundamental mechanisms that organisms use to respond to toxic chemical exposure. University or industrial investigators may submit proposals at any time and are evaluated by an *ad hoc* peer review procedure. Investigators are encouraged to contact the Program Manager, Lt. Col. C. Lind, Tel.: (202) 767-5021, to determine whether their research interests match Air Force basic research concerns before submitting a formal proposal. Proposals may be sent to AFOSR/NL, Boiling AFB, DC 20332-6448.

FAAT Subscription Rates

FAAT subscription rates were incorrectly listed as changes in the Nov./Dec. issue of the Newsletter. SOT successfully negotiated with Academic Press to keep subscription rates the same. The rates listed are the current, unchanged ones, so your 1985 FAAT subscription rates are the same as the 1984 rates. We apologize for any confusion.

Council Reaffirms Guidelines for Co-Sponsorship of Meetings

SOT Council frequently receives requests from various organizations or from members of the Society requesting SOT sponsorship, often as a co-sponsor, for meetings or other programs relating to toxicological areas or topics. While such requests may occasionally ask for financial support, most ask for Society of Toxicology support in name only; that is, requesting permission for the SOT name to be listed as sponsor on publicity releases and the printed program. Over the years, Council has formulated guidelines to appropriately and uniformly respond to such requests in the best interests of the Society and its members, and to offer the requesting individual or organization a practical set of criteria upon which a request for sponsorship might be made.

It is in the best interests of the Society and the requesting individual or organization to have Council advice and suggestions on any program with which the SOT name might be affiliated. Requests for SOT sponsorship should be made in sufficient time to allow Council comments and input on topics and potential speakers for the general theme being considered. This requires that SOT sponsorship be requested at an early date in the program development, and specific opportunity be provided for Council consideration and input. The utilization of Society of Toxicology members, particularly when their expertise is well recognized for the program theme, is fundamental to the granting of Society sponsorship. Given such an opportunity for review, Council suggestions will be forwarded to the program chairman as considered recommendations, but no demand is made, nor is acceptance of the recommendations necessary to the granting of sponsorship, provided appropriate SOT representation is present on the program. Requests for financial support associated with SOT sponsorship require considerable more information, detailed response to Council recommendations, an understanding of the overall program budget, and agreement as to how the financial support provided by SOT will be utilized. SOT financial support for programs entails considerable justification and interaction with Council and is not approved lightly by Council.

Many factors enter in the eventual decision to add the SOT name to program sponsorship, and a high priority is given to those meetings developed by SOT Regional Chapters and Specialty Sections. The utilization of appropriate SOT membership as participants and the overall relationship of the program to toxicology and to the objectives of the Society are some of the additional considerations. Individuals interested in SOT meeting sponsorship should contact the President, a Society officer, or any member of Council with appropriate information as early as possible in the meeting development. Adherence to the guidelines of Council by providing appropriate information at an early time will permit Council to respond in a timely fashion.



President's Message

Dear Colleagues:

The New Year is on us — and with it comes new decisions and opportunities for individuals and for the Society of Toxicology.

Members of the Society in the next few weeks will be giving their opinion on several items. Ballots for Society Officers and Elected Committees require member opinions as to their preferred leaders the next few years. The Nominating Committee has proposed an exceptionally strong list of candidates, all of which are well qualified to serve the best interests of the Society. Those elected by the membership will begin their term of service May 1, 1985.

The final version of the Code of Ethics is now ready for a "Yes" or "No" verdict for adoption by the membership. After its initial proposal at last year's Annual Meeting, and a draft version that was circulated for comment and has subsequently been revised, this final Code should reflect, as near as is possible, the membership consensus. The Society is indebted to Drs. Steinberg and Pfitzer for their consistent dedication to this effort. The results of both the Officers/Elected Committees and the Code of Ethics balloting will be announced at the Annual Meeting in San Diego.

An additional proposal will be circulated to the membership for its consideration. Council, at the recommendation of last year's Professional Relations and Standards Committee, is recommending a by-laws change in the name of the Professional Relations and Standards Committee to more accurately reflect its function. Details are provided in the cover letter sent with the proposal to the membership, but basically the change involves indentifying the previous committee as the Continuing Education Committee to reflect its true activities. This proposal will be discussed further at the Annual Meeting with a ballot going to the membership for final decision following the March meeting.

Of significant excitement to SOT is the decision of Council at the recent meeting in St. Louis to implement the recommendation of the Headquarters Development Committee that the Society Executive Office be relocated in the Washington, D.C. area. This decision by Council reflects the efforts of almost three years of study — first by an Ad-Hoc Committee appointed by

then-President Dixon, last year's Task Force chaired by immediate Past-President Dixon, last year's Headquarters Development Committee chaired by Dr. John Doull. The "bottom line" of the surveys, site visitations, financial and membership reviews, and some educated projections was that it is in the best interest of the Society's immediate, short-term and long-term needs to establish a Washington presence and relocate to that East Coast site. Dr. Doull's committee is currently studying several proposals from specific management associations and individuals, with the intent to select the most appropriate for a year-by-year contract on a short-term basis. We hope to announce the new location of the Executive Office at the Annual Meeting and to phase out operations in Akron during the months immediately after the Annual Meeting. With a few years of experience in the Washington area, the long-term needs of the Society can be addressed more specifically by considering the possibility of a permanent Executive Office that could be leased, purchased or specifically built for the future requirements of SOT. This is an exciting venture with dynamic prospects for Society activity growth in both scope and functions.

A prominent group of 130 new members were approved by Council upon recommendation by the Membership Committee and following total Society membership review. Full Members (numbering 62) comprised just about half of our new colleagues, together with 39 Associate Members and 29 new Student Members. We welcome these individuals to the SOT family and congratulate each of them for their interest and the expertise qualifying them for membership. Since new members are now accepted twice yearly, the number of new members accepted projects to an annual growth rate in excess of 13 percent! Since 10 percent yearly growth is considered evidence of a viable organization, the recent growth of the Society is impressive. We must be doing something right!

Another group of recent Council decisions involved selecting the Annual Meeting sites for the next several years. The Society has a unique problem in that its growth and projected future Annual Meetings' attendances restrict its meeting sites to facilities capable of expanding with our needs. An example is the recent necessity to move the 1986 meeting site from Houston to New Orleans as it became apparent we had out grown the facility previously scheduled. Council has intensively reviewed the available options and has approved the following future meeting sites: For 1988, Loews Anatole in Dallas; 1989, the Atlanta Hilton; 1990, the Adam's Mark in St. Louis; 1991 and 1994, the Dallas Loews Anatole. Negotiations are still in process for 1992 and 1993. The meeting sites for 1986 and 1987 are given in the 1984-1985 Directory of Members, page 66.

As the singly most visible annual Society event, our Annual Meeting deserves and receives a significant portion of the Executive Office and Council's efforts. The meeting sites selected promise to provide exciting locations and ample opportunity for demonstrating the dynamic activities of toxicology — and the upcoming San Diego meeting this March promises to continue and expand on that theme.

A review of the San Diego program is easy evidence of the many opportunities available to us at that March 18-22 meeting. Record numbers of papers are scheduled with abundant ancillary sessions and social events. The Program Committee has out done itself on this one!

I hope you will all plan on enjoying the Southern California climate and the indoor toxicological environment. It will be a good one! — We look forward to seeing you there!!

Frederick W. Oehme

Headquarters Committee Welcomes Executive Office Recommendations

With the Council action to relocate the Society of Toxicology Executive Office in the Washington, D.C. area, the Headquarters Development Committee is actively investigating possibilities for Association Management organizations or specific individuals interested in being considered for an Executive Office Management position. Organizations or individuals interested in proposing names, or being considered for, the new Washington, D.C. office should provide that information, together with reasons and justification for the recommendation, to the Chairperson of the Headquarters Development Committee, Dr. John Doull, Department of Pharmacology and Toxicology, University of Kansas Medical Center, Kansas City, KS 66103. Tel.: (913) 588-7140 as soon as possible. Council consideration of specific locations and individuals within the Washington, D.C. area will be initiated immediately and will continue until an appropriate situation and staff is identified. We solicit your input to identify the most suitable and efficient type of arrangements that will meet the current and future needs of our Society.

SOT Elected an Affiliate Organization of AAAS

The Council of the American Association for the Advancement of Science (AAAS) has elected the Society of Toxicology as an affiliate organization. This action was initiated by the SOT Council through Mark Hite, Council Liaison to Liaison Organizations. This affiliation will allow direct Society interaction and input into the various AAAS activities. The Society of Toxicology is represented on three Section Committees by the following appointments: Section G, Biological Sciences - A.J. Gandolfi; Section N, Medical Sciences - Frederick W. Oehme; Section S, Pharmaceutical Sciences - Tom S. Miya. The overall liaison of SOT with AAAS will be Mark Hite. The Society Council welcomes this opportunity for increased liaison. Members of the Society should contact Council members, the Council Liaison, or the individual section representatives with any requests or suggestions for toxicology input into AAAS.

Regional and Specialty Section News

Metals Specialty Section

The Metals Specialty Section will award a cash prize for the best metal-related paper (platform or poster) presented by a full-time graduate student at the 24th SOT Annual Meeting in San Diego, CA, March 18-22. The presentation must represent original research conducted by the student. The graduate advisor should submit, by March 1, the name of the student and a copy of the abstract to John U. Bell, Ph.D., Box J-137 JHMHC, University of Florida, Gainesville, FL 32610.

Michigan Chapter

Michigan Regional Chapter held its fall meeting, "Risk Assessment in Toxicology: Yesterday, Today and Tomorrow," Oct. 17 in Midland, MI. The meeting was co-sponsored by Dow Chemical USA. Jay I. Goodman, Ph.D., Michigan State University was moderator for the meeting.

The morning session featured a lecture by Bruce M. Ames, Ph.D., University of California at Berkeley. He spoke on "Oxidative DNA Damage, Cancer and Aging." Following his talk, participants toured the Dow Toxicology Research Laboratory.

During the afternoon session participants heard three speakers. First was Verald K. Rowe, Sc.D., industrial toxicology consultant, discussing "From the Past: Experience in Toxicological Hazard Evaluation." Next they heard Clifford W. Welsch, Ph.D., professor of anatomy, Michigan State University. He provided an overview of the way various exogenous and endogenous factors affect the progression of mammary tumors in a rat model system. The final speaker, Richard H. Reitz, Ph.D., research associate, Dow Chemical Toxicology Research Laboratory, discussed the "Use of Biomedical Mechanistic Data in Risk Assessment: Example - Sodium Orthophenyl Phenate." The meeting was a success with more than 200 attendees.

Mid-Atlantic Chapter

Mid-Atlantic Chapter met Nov. 9, in Clifton, NJ for a symposium, "Alternative Methods in Toxicology." The symposium was chaired by Peter J. Becci, Ph.D., Food and Drug Research Laboratories, Inc. A record breaking crowd of 300 attended. The meeting began with an overview talk by Alan M. Goldberg, Ph.D., Johns Hopkins University. Presentations were then given by Shayne C. Gad, Ph.D., Allied Corp.; Kenneth R. Schrankel, Ph.D., International Flavors and Fragrances; Brendon J. Dunn, M.S., Allied Corp.; Joseph Leighton, M.D., Medical College of Pennsylvania; Ellen Borenfreund, Ph.D., Rockefeller University; Kurt Enslein, Ph.D., Health Designs, Inc.; Daniel Acosta, Ph.D., University of Texas College of Pharmacy; and Sidney Green, Ph.D., Food and Drug Administration. The symposium was followed by a social hour with wine, cheese and fruit.

Gulf Coast Chapter

The Gulf Coast Regional Chapter held its annual meeting in conjunction with the Southwest Environmental Mutagen Society, Oct. 26-27, in Galveston, TX. Eighty-five registrants attended. A total of 20 papers on a variety of subjects related to toxicology were presented. The Edward S. Reynolds Award, including a check for \$150.00, was presented to David G. Morrison for the best presentation by a graduate student. The title of his presentation was "Studies of the Mechanism of Selenium Inhibition of Cell Growth." Mr. Morrison is currently a student of Dr. Daniel Medina at Baylor College of Medicine.

The keynote address, given by Jeanne M. Manson, Ph.D., Smith, Kline, and French Laboratories, Inc., was titled: "Future Perspectives in Reproductive Toxicology." Following that was a symposium on reproductive toxicology. Symposium speakers included Jeanne M. Manson, Ph.D., William Slikker, Jr., Ph.D., National Center for Toxicological Research; Marvin Meistrich, M.D., Anderson Hospital, Houston, and Dr. Perrie Adams, University of Texas Medical Branch-Galveston. Thanks were given to Dr. Marvin S. Legator, *Teratogenesis, Carcinogenesis, and Mutagenesis*, and Shell Development Co. for helping to defray the costs of the meeting.

National Capital Area Chapter

The National Capital Area Chapter held its fall meeting, Dec. 7 in Washington, D.C. Bernard D. Goldstein, M.D., assistant administrator of R&D at the Environmental Protection Agency, spoke on the Risk Analysis Guidelines. Miriam Perkins, director of educational services of the National Library of Medicine, presented instruction in the use of the National Library of Medicine chemistry and toxicology files: Toxline, Toxicology Data Bank, Chemline, and RTECs. Cocktails were available following the meeting.

Member News

New SOT Members

SOT Council approved 130 new members at its November council meeting in St. Louis, MO. The following people became members of SOT Jan. 1. SOT extends a welcome to:

Full Members

Adams, Richard A., Ph.D.
Aposhian, H. Vasken, Ph.D.
Aranyi, Catherine
Banas, Deborah A.
Barbee, Steven J., Ph.D.
Baskin, Steven I., Ph.D.
Benya, Theodore J., Ph.D.
Bick, Peter H., Ph.D.
Bucher, John R., Ph.D.
Buckley, Lorrene A.
Chau, Raymond Y.P., Ph.D.
Chitlik, Laurence D.
Cholakias, James M., Ph.D.
Conolly, Rory B., Sc.D.
Cousins, Robert J., Ph.D.
Davis, David R., Ph.D.
Doctor, Shreenath V., Ph.D.

Domino, Edward F., M.D.
Dunnick, June K., Ph.D.
Exon, Jerry H., Ph.D.
Folk, Roger M., Ph.D.
Gairola, Gary C., Ph.D.
Halperit, James R., Ph.D.
Hanley, Thomas R., Jr.
Hill, Donald L., Ph.D.
Hnilica, Lubomir S., Ph.D.
Holsapple, Michael P., Ph.D.
Ioannou, Yiannakis M., Ph.D.
Jiang, Xue-Zhi, M.D.
Johns, Philip A., Ph.D.
Johnson, Dale E., Ph.D.
Kalf, George E., Ph.D.
Klaunig, James E., Ph.D.
Landolph, Joseph R., Ph.D.

Lovre, Stanton
Maurissen, Jacques P.J., Ph.D.
McConnell, William R., Ph.D.
McDonald, Jerome J., Ph.D.
Merigan, William H., Ph.D.
Mirvish, Sidney S., Ph.D.
Miyajima, Hiroaki, DVM, Ph.D.
Mottet, N. Karle, M.D.
Norbury, Kenneth C., Ph.D.
O'Donoghue, John, VMD, Ph.D.
Olson, James R., Ph.D.
Palekar, Lalita D., Ph.D.
Poupko, Jay M., Ph.D.
Rankin, Gary O., Ph.D.

Associate Members

Babiuk, Christine, Ph.D.
Barbolt, Thomas A., Ph.D.
Benson, William H., Ph.D.
Butala, John H.
Charles, Ambrose, Ph.D.
DeLucia, Anthony J., Ph.D.
De Wit, Robert H., Ph.D.
Dorato, Michael A., Ph.D.
Dudley, Robert E., Ph.D.
Elsayed, Nabil M., Ph.D.
El-Sabae, Abdelkhalek, Ph.D.
Ferslew, Kenneth E., Ph.D.
Fricke, Robert, Ph.D.
Goad, Phillip T., Ph.D.
Hajjian, Gerald, Ph.D.
Heck, Jonathan D., Ph.D.
Jackson, Edward M., Ph.D.
James, John T., Ph.D.
Killinger, Joanne M., Ph.D.

Student Members

Ademoyero, Adedamola A.
Boyer, Ivan Joseph
Boyer, Jayne C.
Byrd, John W.
Campen, Diane B.
Carlson, Paul E.
Clough, Stephen
Cox, Douglas N.
Crabb, Cynthia L.
Goeden, Helen M.
Hastings, Kenneth L.
Henck, Judith W.
Hingman, Mary J.
Hughes, Brian J.

Lost SOT Members

The following SOT members have not sent SOT headquarters a change of address notice, therefore all correspondence addressed to them is being returned to us. If anyone should recognize a familiar name, or notice a colleague listed, please tell them to let headquarters know where they'd like their mail sent. This will enable us to update our files and also help SOT to serve you better.

Amar Badja
Hudson K. Bates
Cynthia J. Lenz
Talsma D. Martin
Susan M. O'Connor

Obituary

HARALD REINERT, M.D., SOT member, passed away recently. SOT extends its sympathies to family and friends.

Rice, Robert H., Ph.D.
Roberts, Stephen M., Ph.D.
Rose, Geoffrey P., Ph.D.
Smialowicz, Ralph J., Ph.D.
Sorensen, Elsie M., Ph.D.
Stacey, Neill H.
Steinhagen, William H.
Strubelt, Otfried, Ph.D.
Thyssen, Juergen H., DVM
Tucker, Walter E., Jr., DVM
Waalkes, Michael P., Ph.D.
Wolff, George L., Ph.D.
Wolff, Ronald K., Ph.D.
Yau, Edward, Ph.D.

Kloss, Michelle W., Ph.D.
Knadle, Susan Ann, Ph.D.
Lerman, Steven A., Ph.D.
Markie, David C.
Martin, Ronald A., Ph.D.
McFadden, David P., Ph.D.
McGee, James H., DVM
Michaels, Robert A., Ph.D.
Montgomery, Stephen B., Ph.D.
Nandedkar, Arvind K.N., Ph.D.
Roger, Lawrence J., Ph.D.
Sabourin, Patrick J., Ph.D.
Salocks, Charles B., Ph.D.
Savides, Michael C., Ph.D.
Schmizlein, Carol T., Ph.D.
Shah, Prakashchandra V., Ph.D.
Skinner, Clint S., Ph.D.
Strother, Dale E.
Tepper, Jeffrey S., Ph.D.
Van Goethem, Daniel L.

Kreiger, Robert A.
Kyle, Marlene E.
Miller, Bruce E.
Naumann, Bruce D.
Pilon, Denis
Reece, Karen
Risinger, Fred O.
Ryer, Jill E.
Rylander, Leslie A.
Stoner, Scott J.
Srisuchart, Benjamart
Wabner, Cindy L.
Warren, Darren L.
Watson, Carl F.
Young, Mark

Committee News

Call for Educational/Informational Materials on Toxicology for Non-Scientists

The Society of Toxicology has recently established a Committee on Public Communications (CPC) to develop ways of improving the exchange of information between the SOT and the general public on toxicology issues. One way that the CPC hopes to accomplish this goal is by encouraging the participation of the membership in developing a library of official SOT educational and informational materials which could be made available to various public groups (secondary schools, media reporters, health practitioners, etc.) to help them better understand such basic issues as what toxicology is, how toxicity is measured, how public health risks are determined and so on. Such materials would also be available to SOT members for teaching aids and other educational purposes.

In order to facilitate the development of an SOT library of this nature, the CPC would like to hear from the membership regarding the current availability of educational or informational materials or presentations which are already being used in teaching or informational programs. Such materials might include non-technical brochures, pamphlets or monographs on basic toxicology principles or on specific classes of toxic chemicals. Slides or video-tape presentations on such topics, especially those which could serve as the focus for short courses on toxicology for non-scientific audiences, are also of great interest.

SOT members who have or know about any basic, non-technical materials on toxicology issues, that are appropriate for and can be contributed to the future SOT library to help improve public understanding on the subject, are asked to contact: James S. Woods, Ph.D., Chairman, SOT Committee on Public Communications, Battelle Seattle Research Center, 4000 N.E. 41st St., Seattle, WA 98105.

Materials received by March 1 will be considered for SOT official use by the CPC at its meeting during the SOT Annual Meeting in San Diego.

The following was submitted to the Newsletter by the SOT Committee on Public Communication. It is from a fact sheet provided by the Scientists' Institute for Public Information for the information of SOT members.

About the Media Resource Service of the Scientists' Institute for Public Information

The Media Resource Service (MRS) is a program of the Scientists' Institute for Public Information (SIPI). The MRS was established in 1980 to facilitate and improve communication between scientists and journalists. In these days when the public is expressing both interest in and skepticism toward science and technology, the MRS serves as a bridge over which the technical community can bring its knowledge to the media and, through the media, to the public.

Reporters who call the MRS are referred to scientists, engineers, physicians, and policymakers who have agreed to provide responsible information to the media. When the issue in question is controversial, the MRS staff refers journalists to experts representing a cross section of views. In most cases, an MRS staff member calls each expert before referring him or her to a journalist for a particular question. These calls serve as a double check for the staff — to ascertain that the expert is still at the same location and phone number, is familiar with the specific issue in question, and will be available when the journalist calls.

A careful record is kept of every referral of an expert to a journalist so that no individual will be overtaxed with phone calls. We anticipate that no one participant should receive more than three or four referrals a year from the MRS, except in the event of some major crisis. The MRS maintains a data base of over 15,000 participants who are cross-referenced according to their expertise and location. The names on file are not used for advertising or any purpose other than referral to journalists seeking expert information and comment. Unless they indicate otherwise, experts participate as individuals and not as representatives of their institutions.

The MRS is a free service available to all media outlets. SIPI is a private, nonprofit institute supported by grants and donations. Any toxicologist interested in being a media resource should contact David Tenzer, Associate Director of the Media Resource Service, Tel.: (800) 223-1730 or (212) 661-9110 in N.Y.