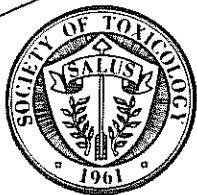


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SOCIETY of TOXICOLOGY NEWSLETTER

475 WOLF LEDGES PARKWAY, AKRON, OHIO 44311-1087 (216) 762-2289

DECEMBER, 1982/JANUARY, 1983

Edited by Stephanie Beidler

News and Comment

Register Today!

Now is the time to send in your registration for the 22nd Annual Meeting of your Society of Toxicology, March 7-11, Caesars Palace, Las Vegas, NV. Registration packets and programs were mailed to all SOT members in mid-December; pre-registration closes Feb. 21.

The program is packed full of current and innovative scientific presentations, designed to keep you up-to-date in the many aspects of toxicology. The Annual Meeting also gives you a chance to share information and ideas with colleagues throughout the U.S. and many foreign countries. Four refresher courses will be offered, and these require pre-registration, so send yours in today!

For more information, refer to your program and registration form, or contact SOT at 475 Wolf Ledges Pkwy., Akron, OH 44311-1087, Tel.: (216) 762-2289.

SETAC Doctoral Fellowship Available

The Society of Environmental Toxicology and Chemistry (SETAC) Doctoral Fellowship, sponsored by the Procter & Gamble Co., is providing a \$7,500 stipend for a full calendar year. The fellowship will be awarded on a competitive basis to a predoctoral student devoting his or her full time to dissertation research related to environmental toxicology and chemistry. Applicants must be within two years of completing their graduate studies and must be recommended by their dissertation director, a member of SETAC, who will provide assurances that resources required to conduct the research are available to the candidate. For further information, contact: Dr. Richard E. Tucker, SETAC, P.O. Box 352, Rockville, MD 20850.

ABT Recertification Policy

The American Board of Toxicology has adopted a recertification policy which identifies three performance criteria by which each diplomate will be evaluated for a five-year recertification: active practice of toxicology, continuing education, and maintaining expert knowledge in toxicology. Diplomates certified in 1980 will begin the recertification process in late 1983. For complete details, write the ABT Secretary, P.O. Box 295, Germantown, MD 20874.

Toxicology Data Bank

The National Library of Medicine of the National Institutes of Health has gathered large amounts of data on 3,030 chemicals (1,030 more to come soon) and put it all in a usable, accessible form, called the Toxicology Data Bank. TDB is an on-line interactive computer-based data file. Information in the TDB is compiled and goes through a peer-review process at Oak Ridge National Laboratory, under the guidance of Director Po-Yung Lu. While the TDB has fewer chemicals than NIOSH's similar system, the amount of information about each is greater, and, again, TDB is peer-reviewed. For use information, contact TDB at the Oak Ridge National Laboratory, Oak Ridge, TN 37830.

Member News

GABRIEL L. PLAA, Ph.D., has recently been promoted to vice dean for research, faculty of medicine, at the University of Montreal.

FELIX A. DE LA IGLESIA, M.D., director of pathology and experimental toxicology for Warner Lambert, has recently been appointed adjunct professor of toxicology, School of Public Health, University of Michigan. He is also professor of pathology at the School of Medicine, University of Toronto.

Three members have recently retired: PAUL E. NORRIS, Ph.D., from Procter & Gamble Co., Cincinnati; DONALD L. OPDYKE, Ph.D., from Res. Inst. Frag. Mat'ls., Englewood Cliffs, NJ; and LEONARD J. VINSON, Ph.D., from Lever Bros. Co., Glen Rock, NJ. Each has been elected to "Retired Status" by Council.

Council Elects New Members

At its meeting Nov. 9, SOT Council elected to membership all of the applicants listed in the October mailing *except* Vasant G. Malshet, Ph.D., and William M. Mitchell, Ph.D. Malshet and Mitchell were recommended for associate membership, but they declined to accept it.

Student Members

The following are SOT's newest student members:

John E. Atkinson
University of Kentucky
101 College of Pharmacy
Lexington, KY 40506

Christine Babiuk
University de Montreal
C.P. 6128 Succ. A
Montreal, Canada H3C 3J7

Lisa J. Collett
1992 Cambridge Dr., Apt. 3A
Lexington, KY 40504

David J. DeQuick
University of Kentucky
Graduate Center for Toxicology
Lexington, KY 40536

Patricia A. Earle
University of Kentucky
Graduate Center for Toxicology
Lexington, KY 40536

Charlie G. Hughes, Jr.
600 Overbrook Dr.
Nicholasville, KY 40356

Brian C. Lee
Kettering Laboratory (#56)
3223 Eden Ave.
Cincinnati, OH 45267

Deborah L. Novicki
Box 3432
Duke Univ. Med. Ctr.
Dept. of Pathology
Durham, NC 27704

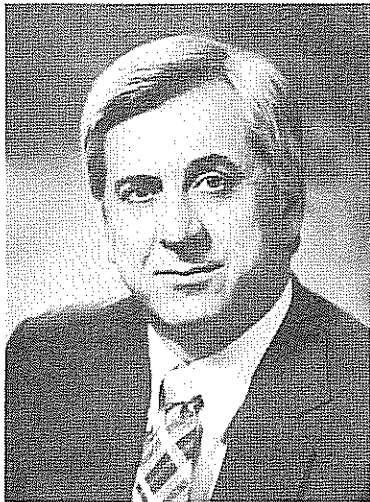
Brian D. Potts
University of Kentucky
Graduate Center for Toxicology
Lexington, KY 40536

Joan E. Strawson
University of Kentucky
Graduate Center for Toxicology
Lexington, KY 40536

Reddyreddy Reddy Vijaypal
31-H Triads
Logan, UT 84321

David A. Wells
135 W. Virginia Ave., B5
Lexington, KY 40508

The officers, councilors, executive secretary, and staff of SOT wish you and yours a very happy, safe, and prosperous new year!



President's Letter:

Council met during November in Houston, the planned site for our 1986 Annual Meeting.

Fred Oehme, program chairman, reported that plans for the 1983 Annual Meeting in Las Vegas are being finalized. Nearly 700 scientific papers and posters will be presented, along with outstanding continuing education courses, state-of-the-art symposia, and a graduate student colloquium. On the social side, in addition to the traditional mixer, receptions will be held for new members, student members, spouses of members, and past-presidents.

Looking ahead to ICT-III in San Diego in August, the deadline for receiving abstracts has been extended to Jan. 10, 1983. The ICT-III Program Committee will meet later that month to organize abstracts and finalize the program for the meeting. Be sure to mark the date on your 1983 calendar — Aug. 28-Sept. 3.

More than half of our membership returned the Board of Publications' Opinion Survey on SOT Journal Subscriptions and Dues Structure. The consensus appears to be that SOT's financial support of our journals should be maintained, but that every effort should be made to reduce the cost to the members. Therefore, Gabby Plaa and I will continue to negotiate with Academic Press to achieve a 5-year agreement which satisfies these criteria.

The Education Committee has selected more than 25 students to receive SOT travel grants this year. They have also selected the winner of the Procter & Gamble Fellowship, who will be announced during the banquet at the Annual Meeting. In addition to organizing our first graduate student colloquium, the Education Committee has assembled information which will help students attend the meeting in Las Vegas more economically and conveniently. Both the recruitment brochure for training in toxicology and the list of colleges and universities offering graduate training in toxicology are being updated for circulation. As one of SOT's major purposes is to support the development of the next generation of toxicologists, I am especially pleased and encouraged by the Education Committee's commitment to this goal. My special thanks go to Anne Autor, Gary Carlson, Paul Morrow and John Thomas.

After careful consideration of comments received from the membership, Council accepted the recommendations of the Membership Committee without revision. I again express my thanks to the committee (Bob Hehir, Marion Anders, Clif Chappel, Mike Gallo, Curt Klaassen and Glenn Sipes) for a job well-done. Looking toward the next round of nominations for SOT membership, it is imperative that sponsors use the current application forms, that the guidelines be followed carefully, and that the membership application be received on or before the July 1 deadline.

Congratulations to the Nominating Committee (Perry Gehring, Bill Berndt, Evelyn Burtis, Bob Drew, Gary Lage and Tim Phillips) for an outstanding slate of candidates. The ballots were mailed in mid-December and they must be returned to the SOT Headquarters postmarked on or before Feb. 15. Elected officers will be announced at our business meeting in Las Vegas.

The Technical Committee is working hard to finalize a questionnaire which will define the scientific expertise of SOT members and identify those members willing to help with committee work, special projects and/or respond to requests for scientific opinion and advice.

In November, Dr. Marshall Steinberg, chair of the Regulatory Affairs and Assistance Committee, invited committee and staff members of Congress' Agriculture, Nutrition and Forestry Committee to attend a program at Hazleton Raltech Laboratories which offered an overview of the field of toxicology as practiced in a testing laboratory. The program was well attended and many of the participants have already expressed their appreciation to Hazleton Raltech Laboratories and SOT.

The Committee on Professional Relations and Standards has organized four continuing education courses on Monday, March 7 in Las Vegas. The topics to be presented are Dermatoxicology, Practical Statistics for Toxicologists, Complications of Infectious Agents in Toxicological Research, and Male Reproductive Tract Toxicology. I am sure that these courses will continue the same strong reputation for scientific content and organization established by previous courses. My thanks to Roger McClellan, his committee, and those involved in organizing and presenting these courses.

Constitutional and bylaw changes suggested by the Past Presidents' Task Group A were further discussed and refined by Council. Tom Miya chairs this task group and Gabby Plaa is their liaison with Council. Gabby and I will incorporate Council's suggestions and comments into a new draft to be discussed further when Council meets in January. With Council approval, the proposed constitution and bylaw changes then will be sent to the membership for comments and discussed at the Annual Meeting before being voted on by mail ballot.

Bob Scalla chairs the Past Presidents' Task Group B and he will report on that group's recommendations concerning future plans for the Society's headquarters at the January council meeting. Members who have an opinion to express concerning the location or structure of our headquarters should call Bob or one of the members of his task group. I would like to hear as many opinions as possible.

Council welcomes the South Central Chapter of the Society of Toxicology. Rather than designating Regional Chapters by states, Council feels that these chapters should represent toxicologists in a generally defined geographical area in order to facilitate scientific discussion and getting together at regional meetings. Jim Gibson is doing a superb job as Council's liaison with our Regional Chapters.

Council welcomes the birth of the Reproductive and Developmental Toxicology Specialty Section and looks forward to its healthy development. With a deep breath, Council also approved the Inhalation Toxicology Specialty Section. Wally Hayes detailed for Council the Mechanisms Specialty Section's Graduate Student Award for Meritorious Research of the Biological Mechanisms of Toxic Effects. A strong pat on the back for Wally for coordinating the activities and development of our Specialty Sections.

I would like to add here that I continue to be impressed with the activities of our various committees, with the careful planning of our Annual Meeting, with the dedication of Council, and with the support of our membership. The hard work and administrative expertise of our executive secretary and the staff in Akron is greatly appreciated. They always come through for the wide variety of demands placed upon them. All I can say is that working with all of these people is a real pleasure.

See you in Las Vegas.

Bob Dixon
President

Regional/Specialty Section News

Neurotoxicology Conference

SOT's Neurotoxicology Specialty Section and the University of Arkansas for Medical Sciences' Division of Interdisciplinary Toxicology are sponsoring the 2nd International Conference on Neurotoxicology of Selected Chemicals, Sept. 11-15, in Chicago. A distinguished group of international experts will present research advances, clinical correlations, regulatory issues, and industrial needs relating to acrylamides, hexacarbons, IDPN, and carbon disulfide. For more information, contact Dr. Joan M. Cranmer, conference chairman, Division of Toxicology, University of Arkansas for Medical Sciences, Little Rock, AR 72205. Tel.: (501) 661-5766.

Hoffman-LaRoche Mechanisms Awards

The Mechanisms Specialty Section has recently been presented with a check for \$1,000 to establish the Hoffman-LaRoche, Inc. Awards to graduate students for meritorious research in mechanisms of toxicology. The awards will be presented annually at the SOT Annual Meeting, beginning with the 1983 Annual Meeting in Las Vegas.

Recipients must have submitted an abstract for the Annual Meeting and, of course, an application with references. Awards will be given to the first (\$500), second (\$300), and third (\$200) places with honorable mention to the other finalists. Questions about the application procedure for the 1984 awards should be directed to Carl C. Smith, Ph.D., Tel.: (513) 872-5745, or A. Jay Gandolfi, Ph.D., Tel.: (602) 626-7221.

National Capital Discusses Alternative Testing

The Autumn Meeting of the National Capital Area Chapter was held on Tuesday, Nov. 16, at the George Washington University Faculty Club, Washington, DC.

Alan M. Goldberg, Ph.D., director of the Johns Hopkins Center for Alternatives to Animal Testing, was the featured speaker. In his opening remarks, Dr. Goldberg stated that the Center was established on Sept. 21, 1981, by a one million dollar grant from the Cosmetic, Toiletry and Fragrance Association, Inc. (CTFA) to conduct an impartial search for alternatives to animal testing. He further stated that the impartiality of the center makes it uniquely qualified to evaluate testing programs and basic research which will contribute significantly to the reduction of animal use in laboratory testing.

Several of the awarded projects include: histidine release in human leucocytes, specific protein synthesis as an indicator of cellular injury, and enzyme release from fibroblasts.

While a large share of the awarded studies are now being conducted at Hopkins, Dr. Goldberg pointed out that this was not an exclusive arrangement and encouraged all interested parties to submit proposals, particularly in the area of secretory responses of cells and organs, membrane structure and function, and cell specific responses.

Dr. Goldberg anticipates that in the near future, funds will be available for development of *in vitro* teratogenesis and carcinogenesis testing alternatives. Another area of interest to the Center which was mentioned, but has yet to be fully addressed, is the role of growth repair and healing functions.

Dr. Goldberg concluded his remarks by stating the pros and cons of alternative testing. He believes that, while the use of animals can be reduced, the overall concern for public safety demands the continuation of animal testing.

As hoped, a lively discussion followed Dr. Goldberg's presentation.

Biotechnology in North Carolina

North Carolina's Third Annual Meeting will be held Saturday, Feb. 5, at Governor's Inn, Research Triangle Park, NC. The program includes a major symposium entitled "A Role For Biotechnology In Toxicology," co-sponsored by this Chapter and the North Carolina Biotechnology Center. Registration closes Jan. 26. Contact: Dr. John G. Keller, P.O. Box 12763, Research Triangle Park, NC 27709.

Symposium on Solvents

The Midwest Regional Chapter will present a symposium on "The Toxicology of Solvents" May 11-13 at the corporate headquarters of Standard Oil of Indiana in Chicago. Symposium Chairman Dr. E.J. Youkilis and Scientific Chairman Dr. T.R. Torkelson have planned a full program, with 10 expert speakers, including presentations on the toxicity of alcohols, glycols, glycol ethers, ketones and toxic interactions of solvents. Registration information is available from the University of Illinois at Chicago, Conferences and Institutes, 912 S. Wood St., 2nd Floor North, Chicago, IL 60612.

This chapter is also planning a series of three to four seminars each year in different midwest locations, to accommodate the needs of all members. They are actively soliciting new members and new ideas. Contact: Richard W. Krasula, Ph.D., American Critical Care, 1600 Waukegan Rd., McGaw Park, IL 60085.

Officers Listing

The following is a current list of officers for SOT Regional and Specialty Sections.

Neurotoxicology

President: Toshio Narahashi, Ph.D., Sc.D.
Pres.-Elect: M.B. Abou-Donia, Ph.D.
Sec./Treas.: Gary P. Cooper, Ph.D.
Councilors: Hugh Evans, Ph.D.
H.E. Lowndes, Ph.D.
Richard B. Mailman, Ph.D.

Mechanisms

President: Robert Snyder, Ph.D.
Pres.-Elect: Steven D. Cohen, Sc.D.
Vice Pres.: A. Wallace Hayes, Ph.D.
Sec./Treas.: I. Glenn Sipes, Ph.D.
Councilors: Stata Norton, Ph.D.
Bruce A. Fowler, Ph.D.
John J. Lech, Ph.D.
Philip G. Watanabe, Ph.D.

Metals

President: Zahir A. Shaikh, Ph.D.
Pres.-Elect: Carol R. Angle, M.D.
Vice Pres.: John U. Bell, Ph.D.
Sec./Treas.: Bruce J. Kelman, Ph.D.
Councilors: George M. Cherian, Ph.D.
Arthur Furst, Ph.D.
Donald E. Gardner, Ph.D.

Reproductive and Developmental Toxicology

Inhalation Toxicology

These sections have been recently approved by Council.

Michigan Regional Chapter

President: Jerry B. Hook, Ph.D.
Pres.-Elect: Bernard A. Schwetz, Ph.D., D.V.M.
Vice Pres.: Michael J. McKenna, Ph.D.
Sec./Treas.: Richard C. Piper, Ph.D.
Councilors: Richard J. Kociba, Ph.D., D.V.M.
James E. Trosko, Ph.D.
Robert A. Roth, Ph.D.
Arun P. Kulkarni, Ph.D.

Mid-Atlantic Regional Chapter

President: Gary L. Lage, Ph.D.
Vice Pres.: Robert Snyder, Ph.D.
Vice Pres.-Elect: A. Wallace Hayes, Ph.D.
Sec./Treas.: Marvin A. Friedman, Ph.D.
Councilors: Michael A. Gallo, Ph.D.
Rudolph J. Jaeger, Ph.D.
Jerry M. Smith, Ph.D.
Charles S. Schwartz (*ad hoc*)

Midwest Regional Chapter

President: Edward J. Kaminski, Ph.D.
Vice Pres. and Pres.-Elect: Ninfa I. Redmond, Ph.D.
Secretary: Dennis W. Arnold, Ph.D.
Treasurer: Eugene J. Youkilis, Ph.D.
Councilors: Michael A. Evans, Ph.D.
Richard W. Krasula, Ph.D.
Barry S. Levine, Sc.D.
Milton Eisler, Ph.D.
Jean-Claude Roger, Ph.D.

National Capital Area Regional Chapter

President: Ralph C. Wands
Pres.-Elect: Jane F. Robens, D.V.M.
Vice Pres.: Lester Hardy, Ph.D.
Sec/Treas.: William M. Busey, Ph.D.
Councilors: Larry Ewing
Frederick Sperling, Ph.D.
Betty Moran
Mike Farrow

North Carolina Regional Chapter

President: John A. Moore, D.V.M.
Pres.-Elect: James E. Gibson, Ph.D.
Vice Pres.: Ernest Hodgson, Ph.D.
Sec/Treas.: John G. Keller, Ph.D.
Councilors: Mohamed B. Abou-Donia, Ph.D.
Robert L. Dixon, Ph.D.
Tom S. Miya, Ph.D.

South Central Regional Chapter

President: Raymond D. Harbison, Ph.D.
Pres.-Elect: Morris F. Cranmer, Jr., Ph.D.
Vice Pres.: Donald E. McMillan, Ph.D.
Sec/Treas.: George L. Wolff, Ph.D.
Councilors: Syed F. Ali
Karl P. Baetcke, Ph.D.
Jack A. Hinson, Ph.D.

Coming Events

- Quarterly Meeting of the California Association of Toxicologists, **Feb. 5**, San Mateo, CA. Contact: Phil Reynolds, Institute of Forensic Sciences, 2945 Webster St., Oakland, CA 94609, Tel.: (415) 451-1060.
- Annual Winter Toxicology Forum, **Feb. 21-23**, Arlington, VA. Contact: The Toxicology Forum, Suite 600, 900-17th St., N.W., Washington, DC 20006.
- Interlaboratory Comparison Programs in Toxicological Analysis, presented by the College of American Pathologists. Material shipping dates for Survey BT-Basic Toxicology and Survey T - Advanced Toxicology: **March 8, June 14, Sept. 13, Dec. 13**. Contact: CAP, 7400 N. Skokie Blvd., Skokie, IL 60077.
- Eighty-Fourth Annual Meeting of the American Society for Clinical Pharmacology and Therapeutics, **March 9-11**, San Diego, CA. Contact: 1718 Gallagher Rd., Norristown, PA 19401.
- First International Meeting on Cell Biochemistry and Function, **March 23-25**, University of Surrey, England. Contact: Dr. J.W. Bridges, University of Surrey, Guilford, Surrey GU2 5XH, England.
- Special Toxicology Forum Update on Saccharin, **May 11-13**, Arlington, VA. Contact: The Toxicology Forum, Suite 600, 900-17th St., N.W., Washington, DC 20006.
- Eighth American Peptide Symposium, **May 22-27**, Tucson, AZ. Contact: Dr. Victor J. Hruby, Dept. of Chemistry, University of Arizona, Tucson, AZ 85721.
- Mechanisms in Cellular Toxicology, 2-day meeting, **May 23-24**, Oregon State University. Contact: Don Reed, Oregon State University, Environmental Health Sciences Center, Corvallis, OR 97331, Tel.: (503) 754-3608.

- 1983 Summer School on Internal Dosimetry, **June 12-17**, University of Maryland at Baltimore County. Sponsored by the Baltimore-Washington Chapter of the Health Physics Society. Contact: HPS, 4720 Montgomery Lane, Suite 506, Bethesda, MD 20014, Tel.: (301) 654-3080.
- Twenty-eighth Annual Health Physics Society Meeting, **June 19-23**, Baltimore, MD. Contact: HPS, 4720 Montgomery Lane, Suite 506, Bethesda, MD 20014, Tel.: (301) 654-3080.
- Fifth World Conference on Smoking and Health, **July 10-15**, Winnipeg, Manitoba, Canada. Contact: Fifth World Conference on Smoking and Health, P.O. Box 228, Station B, Ottawa, Ontario, Canada K1P 6C4.
- Gordon Research Conference on Drug Metabolism, **July 25-29**, Holderness School, Plymouth, NH. Contact: Dr. Alexander Cruickshank, Pastore Chemical Laboratory, University of Rhode Island, Kingston, RI 02881.
- Second World Conference on Clinical Pharmacology and Therapeutics, **July 31-Aug. 5**, Washington, DC. Contact: American Society for Pharmacology and Experimental Therapeutics, 9650 Rockville Pike, Bethesda, MD 20014.
- Symposium on Developmental, Genetic and Environmental Aspects of Drug Biotransformation and Conjugation, **Sept. 14-17**, Dundee, Scotland. Contact: Dr. B. Burchell, Dept. of Biochemistry, Medical Sciences Institute, The University, Dundee DD1 4HN, Scotland.
- Second International Conference on Drug Absorption: Rate Control in Drug Therapy, **Sept. 21-23**, Edinburgh, UK. Contact: The Secretariat, Second International Conference on Drug Absorption, Centre for Industrial Consultancy and Liaison, University of Edinburgh, 16 George Square, Edinburgh EH8 9LD, UK.
- Colloquium on Immunotoxicology, **Sept. 22-23**, University of Oxford, England. Sponsored by the British Toxicology Society. Contact: Dr. Glyn N. Volans, Director, the Poisons Unit, New Cross Hospital, Avonley Rd., London, SE14 5ER.
- First International Symposium on the Metabolism of Foreign Compounds, **Oct. 30-Nov. 4**, West Palm Beach, FL. Co-sponsored by the International Society for the Study of Xenobiotics and IUPHAR. Contact: ISSX, 156 Richardson Rd., Robbinsville, NJ 08691.
- Ninth International Conference on Alcohol, Drugs and Traffic Safety, **Nov. 13-18**, San Juan, Puerto Rico. Contact: Dr. Sidney Kaye, Medical Sciences Campus, GPO Box 5067, San Juan, Puerto Rico 00936.

Name Changes

<i>Old</i>	<i>New</i>
Takaaki Fujii, Ph.D.	Takaaki Fujii, Ph.D.
Elliot S. Harris, Ph.D.	Elliot S. Harris, Ph.D.
Alan R. Wagner	Alan R. Wagner, D.V.M.

Zip Code Changes

<i>Old</i>	<i>New</i>
Walter C. Dauterman, Ph.D. 27607	27650
Roger P. Smith, Ph.D. 03755	03756

Phone Number Changes

<i>Old</i>	<i>New</i>
Arthur L. Aronson, D.V.M., Ph.D. (919) 829-4220	(919) 829-4200
Ronald L. Baron, Ph.D.	(919) 549-2000
Byong Han Chin, Ph.D.	(703) 827-2974

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