

SOCIETY OF TOXICOLOGY, INC.
1975-1976



President: Seymour L. Friess

PRESIDENT:	Seymour L. Friess
PRESIDENT-ELECT:	Robert A. Scala
SECRETARY:	Gale C. Boxill
TREASURER:	Hans P. Drobeck
PAST-PRESIDENT:	Sheldon D. Murphy
COUNCIL:	Officers and Councilors, Julius M. Coon (1974-1976), Harold N. MacFarland (1974-1976), Tom S. Miya (1975-1977), Perry J. Gehring (1975-1977)

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Robert A. Neal (1974-1977)
George Levinkas (1975-1978)

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Steven Carson (1975-1976)
Anne M. Wolven (1974-1976)
Henry Sherman (1975-1977)
Robert J. Weir (1975-1977)

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Gerald N. Wogan (1974-1976)*
John Doull (1974-1976)
James E. Long (1974-1977)
Carl C. Smith (1975-1977)

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Perry J. Gehring
Tom S. Miya

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Herbert H. Cornish (1973-1976)
H.P.K. Agersborg (1975-1978)
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Elliott S. Harris
A. Wallace Hayes
K.S. Khera
Robert E. Menzer
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 James M. Fujimoto
 Dorothy B. Hood
 Rob S. McCutcheon
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Placement

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 Victor A. Drill
 Wayland J. Hayes, Jr.
 Paul A. Mattis
 Sheldon D. Murphy
 Robert L. Roudabush

Committee on Ethics of Animal & Human Experimental in Toxicology

Paul A. Mattis*
 Frank G. Standaert
 James W. Newberne
 John A. Zapp, Jr.

Advisory Committee on Acquisition of Toxicological Data on Pesticides for Food Additives Unit, World Health Org.

Harold C. Grice*
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 Gerald L. Kennedy
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 Thomas E. Shellenberger
 Robert G. Tardiff
 Ralph C. Wands
 Francis W. Weir

ad hoc **Committees****Steering Committee for the First International Congress on Toxicology**

Sheldon D. Murphy*
 Joseph F. Borzelleca
 Hans P. Drobeck
 Seymour L. Friess
 Robert A. Scala

ad hoc **Panel on Objectives & Program of the *in vitro* Chemical Carcinogenesis Workshop**

Robert J. Weir*
 Joseph F. Borzelleca
 Cipriano Cueto, Jr.
 Leon Golberg

ad hoc **Planning Committee for the Third Conference on Cutaneous Toxicity and Safety (AMA-SOT)**

Victor A. Drill*
 Seymour L. Friess
 Robert A. Scala

*Chairman

LIAISON REPRESENTATIVES

***Representative to Drug
Research Board, NAS-NRC***

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Bo Holmstedt

***Liaison Member, Z-37
Committee***

Harold N. MacFarland

***Representative to Science
Advisory Committee
Registry of Tissue Reactions
to Drugs, NAS-NRC***

Harold M. Peck

***Liaison With American
Industrial
Hygiene Association***

Gale C. Boxill
Seymour L. Friess
Robert A. Scala

***Liaison With European Society
of Toxicology***

Leon Golberg

***Liaison with Environmental
Mutagens Society***

John H. Weisburger

***Representative to Scientific
Advisory Board, National
Center for Toxicological
Research***

Perry J. Gehring

***Liaison With National Society
for Medical Research***

Paul J. Garvin

THE FIFTEENTH YEAR OF THE SOCIETY

1975-1976

The annual meeting of the Society was held on March 15-18, 1976, at the Marriott Motor Hotel in Atlanta, GA. At the time of the business meeting on Monday, March 15, the number of registrants was: 336 members, 459 nonmembers and 88 students, for a total of 883.

The President, Dr. Seymour Friess, gave the members a report of the year's activities which are summarized as follows:

(1) The Council reached the conclusion that the Society needed an Executive Secretary to cope with the ever-increasing volume of business to be dealt with by the officers and committees. The Council authorized development of a corporate associate program to provide revenue to support the position.

(2) The Council and the Technical Committee entered into a study of the nine principles of chemical carcinogenesis enunciated by the Environmental Protection Agency. Two Society letters, prepared by the Technical Committee, dealing with carcinogenicity principles and testing protocols were sent to EPA officials. These opened a pathway of communication among SOT, EPA and NCI.

(3) The Council responded to a Congressional Committee request that the Society of Toxicology cooperate with the Food and Drug Administration and the National Academy of Sciences-National Research Council in the study of the program of the National Center for Toxicological Research.

(4) The Council responded to a Food and Drug Agency request that the Society prepare an agency seminar training series on the principles of Toxicology, in relation to the regulation of the use of chemicals in foods.

(5) Society members continued their participation in reviewing critical documents of the National Institute of Occupational Safety and Health.

(6) The Society provided toxicological information to staff activities of the House Committee on Science and Technology, Subcommittee on Environment and Atmosphere.

(7) A task force of Society members worked with the National Library of Medicine on further development of a Toxicology Data and Document Depository.

(8) A group of five experts was nominated by Council to serve on a Consumer product Safety Commission panel on the safety of aerosol spray products.

(9) Display of commercial exhibits was approved and shown for the first time at the Atlanta meeting.

(10) The Society participated with the American Chemical Society in planning an audiovisual cassette course of instruction entitled, "Toxicology for Chemists."

(11)The Society became a Corresponding Society to two major units of National Academy of Sciences-National Research Council, the Assembly of Life Sciences and the Assembly of Mathematical and Physical Sciences. On the international scene, Dr. Friess spoke about his attendance at the Sixth International Congress on Pharmacology in Helsinki in July 1975. It was there that a detailed discussion took place on the matter of sectional status of toxicology in IUPHAR and it became increasingly apparent that efforts should go forward in creating an International Union of Toxicology (IUTOX) and that the Society should not be swayed by those who favored sectional status.

The Society participated in a most successful joint scientific session with the European Society of Toxicology (EST) on the occasion of its meeting in Montpellier, France, on June 16-18, 1975. It was the general feeling that EST and SOT should move aggressively in the development of an international organization. The Society of Toxicology and the European Society of Toxicology agreed to organize an International Congress of Toxicology to be held in Toronto, Canada, in March 1977.

The Program Committee was faced with a deluge of titles and abstracts for the March meeting and selected 240 out of 287 titles of papers for presentation at the scientific sessions. These were divided into 16 platform and 11 poster sessions. In addition three symposia and two special presentations were scheduled for the week. The joint symposium of the Environmental Mutagen Society and SOT was on "The Low-Dose Extrapolation Dilemma." The moderator was John W. Drake of the University of Illinois. David W. Gaylor (NCTR) presented his views on "The Use of Models for Low-Dose Extrapolation" and Carrol Weil discussed "Restrains for Consideration Before Extrapolation." On Tuesday, March 16, the symposium on "Molecular Basis for Toxic Action" was chaired by Robert Menzer of the University of Maryland. The participants were Richard O'Brien of Cornell University, Gerald Wogan of MIT and Bert Vallee of the Harvard Medical School. On Wednesday afternoon a workshop on "Behavioral Toxicology" focused attention on test methods used in animal research, human studies in controlled environments, and job-site worker research. Speakers were from the National Institute of Occupational Safety and Health, Medical College of Virginia, University of Wisconsin, UCLA Medical Center and the Westinghouse Corporation. A special presentation on "Toxicology of Agricultural Chemicals Under Conditions of Use" was given by Dr. Wm. A. Rader. A "Special Report on the Committee on Toxicology-NAS-NRC" was given by Mr. Ralph Wands.

An *ad hoc* panel, appointed in 1975 by Dr. Sheldon Murphy, reported that final plans had been made for the workshop on "*In Vitro* Chemical Carcinogenesis" and would be held at the Holiday Inn in Washington, D.C. on April 20 and 21. Cosponsors included the National Institute of Environmental Health Sciences, Chemical Industry Institute for Toxicology and the Society of Toxicology.

On September 16-17 the second symposium on "Target-Organ Toxicity:Lung" was held in Cincinnati, OH. The papers were largely concerned with a review of the physiological, pathological and biochemical response of the lung to noxious agents; inhalation methodology; isolated perfused lung and mechanism of action of agents specifically toxic to the lung. It was organized by Dr. Robert Drew, National Institute of Environmental Health Sciences and Dr. Hanspeter P. Witschi, University of Montreal. It was sponsored by SOT, NIEHS, and EPA.

The Treasurer, Dr. Hans Drobeck, gave a fairly detailed report on the work that he and the Finance Committee had done during the year. They agreed that the time had come for having exhibits as part of the Annual Meeting and with approval of Council, arrangements were made with a professional exhibiting firm, Steve K. Herlitz, Inc., to organize and operate it on behalf of the Society. Although not highly profitable the first year, it became a very significant source of revenue as well as provided the members an opportunity to see first hand new research equipment, sources of laboratory animals and housing facilities, and various testing laboratories. There were 14 exhibitors at this meeting.

The Internal Revenue Service requested an audit of the financial records for the fiscal year July 1 to June 30, 1973, for the purpose of reviewing the tax exempt status. The meeting was held in Hans Drobeck's office on February 5, 1976, and the Society was also represented by its attorney, William C. Hays. After several weeks delay, IRS was satisfied that everything was in good order.

The Society continued to show a profit from the meetings but not enough to pay for all of the services provided by members' volunteer work. However, the reserve funds continued to increase to where the treasury had accumulated about \$61,000.

The Editor, Dr. Gabby Plaa, received on the average, about 26 manuscripts per month and the average time of publication was reduced to about 4.4 months. Academic Press agreed to provide \$4,000 and the Society \$2,000 to pay for the Assistant to the Editor. In 1975, 230 articles and 195 abstracts were published, totaling 2351 pages in four volumes.

Ninety-one applications were received for membership in the Society but only 49 were accepted. The recurring problem was the same as in previous years-lack of relevant publications, lack of experience and interests unrelated to toxicology. The expenses of the Membership Committee have for the most part been borne by the members of the Committee and the Treasurer said a budget item should be set aside for this Committee.

Dr. John Keller had served as Director of the Placement Service since 1971. In 1975-1976, a total of 117 applicant resumes and 64 employer positions were processed. After numerous attempts to get Council approval to put this service on a pay-as-you-go basis, a policy to require applicants and employers to pay a fee was approved by the Council. For applicants, the fee was \$3.00 and for employers \$20.00 annually. Dr. Keller, having served five years, asked to be relieved of the duties and was replaced by Dr. Mark Hite, Director, and Dr. William Rinehart, Co-director.

The Past Presidents' Committee on Manpower and Training, composed of Harry W. Hays, Carrol Weil (Co-chairman), Fred Coulston, Wayland Hayes, Bob Roudabush, V.K. Rowe and John Zapp, was asked to review previous reports on this subject and recommend steps Council should take in this regard. The Committee submitted a draft model for certification of toxicologists and accreditation of laboratories including, but not limited to the following: (1) establishment of a certifying board; (2) recognition of experts in toxicology; (3) certification for diplomate status by a core and comprehensive examination; (4) certification by examination for diplomate status in specialty boards; (5) review procedures and inspection for accreditation of laboratories.

Plans for “The Third Conference on Cutaneous Toxicity” was announced in the SOT newsletter and was scheduled for May 16-18,1976, at the Marriott Motor Hotel, Washington, D.C.

An *ad hoc* Steering Committee for the First International Congress was appointed by Council to develop preliminary plans for the Congress and to identify the role of the Society of Toxicology in the Congress. The Committee felt that the Congress should be independent of the SOT meeting in Toronto and that the Society should shorten its meeting in order to accommodate the Congress. They suggested that the Society meet on March 27 to noon, March 30, and the Congress meet March 30 to April 2. An International Steering Committee was appointed with Dr. Sheldon Murphy (SOT) and Professor Dietrich Henschler (EST) serving as Co-chairmen. The Committee met in Atlanta on March 15 and elected Dr. Harold Grice as President of the Congress and Dr. Robert Burford as Secretary.

At the banquet on Tuesday evening March 16, the President, Dr. Seymour Friess, presented the Teaching Award to Dr. Ted A. Loomis, Professor of Pharmacology and Toxicology, University of Washington, Seattle, WA; the Frank Blood Award to Dr. R.D. Brown for his paper on “Comparison of the Cochlear Toxicity of Sodium Ethacrynate, Furosemide, and the Cysteine Adduct of Sodium Ethacrynate in Cats” (TAP 31:270-282, 1975); the Achievement Award to Dr. Curtis D. Klaassen in recognition of his productive and significant contributions to toxicology; and the Merit Award to Verald K. Rowe, Dow Chemical Company, in recognition of his distinguished career in toxicology.

The guest speaker was Dr. Russell Peterson, Chairman of the Council on Environmental Quality, who spoke on “Counting All the Costs: Science and Judgment in Chemical Control,” which was published in the Society of Toxicology Newsletter, April 1976.

The President also announced that Dr. Norton Nelson was elected an Honorary Member of the Society of Toxicology.