

**SOCIETY OF TOXICOLOGY, INC.**  
**1977-1978**



*President: Harold M. Peck*

**PRESIDENT:** Harold M. Peck  
**PRESIDENT-ELECT:** Leon Golberg  
**SECRETARY:** Gale C. Boxill  
**TREASURER:** Harold N. MacFarland  
**PAST-PRESIDENT:** Robert A. Scala  
**COUNCIL:** Officers and Councilors, Robert L. Dixon (1976-1978), Frederick W. Oehme (1976-1978), Robert A. Neal (1977-1979), Herbert H. Cornish (1977-1979)

**COMMITTEE MEMBERSHIP**

**Elected Committees**

**Membership Committee**

George Levinskas (1975-1978)\*  
Jiro K. Kodama (1976-1979)  
Joseph F. Borzelleca (1977-1980)

**Finance Committee**

Harold N. MacFarland\*  
Thomas D. Darby (1976-1978)  
Margaret Hitchcock (1976-1978)  
Wayland J. Hayes, Jr. (1977-1979)  
Dorothy B. Hood (1977-1979)

**Educational Committee**

Stata Norton (1976-1978)\*  
Andrew L. Reeves (1976-1978)  
James E. Gibson (1977-1979)  
Joseph C. Street (1977-1979)

**Appointed Committees**

**Awards Committee**

Robert A. Scala\*  
Robert A. Neal  
Herbert H. Cornish

**Consultants**

Tibor Balazs  
Evelyn G. Burtis  
Stanley M. Kurtz  
Raymond E. Shapiro

**Board of Publications**

H.P.K. Agersborg, Jr. (1975-1978)\*  
William D'Aguzzo (1977-1980)  
Robert E. Menzer (1976-1979), Editor TAP  
Harold M. Peck, President  
Leon Golberg, Auditor

**Program Committee**

Leon Golberg\*  
 Gale C. Boxill, Secretary  
 Steven D. Cohen (1975-1978)  
 Robert T. Drew (1975-1978)  
 Morris M. Joselow (1976-1979)  
 K. S. Khera (1975-1978)  
 James J. Kocsis (1977-1980)  
 James M. McNerney (1976-1979)  
 Joseph J. McPhillips (1976-1979)  
 John H. Mennear (1976-1979)  
 James S. Woods (1977-1980)

**Nominating Committee**

Seymour L. Friess\*  
 Robert J. Weir  
 Torbjorn Malmfors  
 Gabriel L. Plaa  
 Jane F. Robens

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

Harold C. Grice\*  
 Sheldon D. Murphy  
 John W. Daniel  
 William F. Durham  
 Milton Eisler  
 Donald D. McCollister  
 Emil Poulsen  
 Gaston Vettorazzi

\*Chairman

**Historian**

Harry W. Hays

**Placement**

Mark Hite\*  
 William E. Rinehart

**Technical Committee**

Robert G. Tardiff\*  
 A. Wallace Hayes  
 Martin R. Gilman  
 Irwin A. Heyman  
 Benjamin A. Jackson  
 Gerald L. Kennedy, Jr.  
 Henry M. Kissman  
 Gabriel L. Plaa  
 Charles F. Reinhardt  
 Carl C. Smith  
 Carrol S. Weil

*ad hoc* **Committees****Committee for Legislative Assistance**

Seymour L. Friess\*  
 Victor A. Drill  
 Ted A. Loomis  
 Verald K. Rowe

## LIAISON REPRESENTATIVES

*Liaison with European Society  
of Toxicology*

Robert A. Scala  
Bo Holmstedt

*Liaison with Environmental  
Mutagen Society*

Gordon W. Newell

*Liaison with Teratology Society*

Robert E. Staples

*Representative to the Steering  
Committee of the  
International Congress of  
Toxicology*

Seymour L. Friess

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

Robert A. Neal

*Liaison with American  
Industrial Hygiene  
Association*

Gale C. Boxill  
Leon Golberg  
Harold M. Peck

*Liaison with National Society  
for Medical Research*

Paul J. Garvin, Jr.

## SEVENTEENTH YEAR OF THE SOCIETY

### 1977-1978

The annual meeting was held in the Golden Gate Ballroom of the Hyatt Regency (Embarcadero) San Francisco, CA, on March 13-17, 1978. Dr. Harold M. Peck welcomed the members and then proceeded to describe some of the activities of the Society during 1977-1978.

Letters offering the services of the members of the Society were sent to the Food and Drug Administration (FDA), the Environmental Protection Agency (EPA), the Consumer Product Safety Commission (CPSC), the Center for Disease Control (CDC), the National Institute of Occupational Safety and Health (NIOSH) and to several Committees of Congress. The response was very gratifying and the Society was now gaining recognition. A questionnaire was sent to all members of the Society requesting areas of expertise and willingness to represent the Society, and a surprising number, 185, responded. About 100 were called upon to participate in a variety of requests. The Food and Drug Administration asked for names of toxicologists in academia to take part in an FDA workshop on the proposed Good Laboratory Practices regulation. The meetings were to take place in Washington, Chicago and San Francisco. The Secretary of Labor requested the names of toxicologists to serve on an advisory committee as required by the new Federal Mining Safety Act and the National Institute of Occupational Safety and Health requested assistance in reviewing six criteria documents. Five members of SOT offered their services. Senator Muskie asked for names of experts in ecological toxicology upon whom his staff members could call for assistance. Dr. Lloyd Hazleton and Dr. Fred Sperling served as consultants for the Office of Technology Assessment (OTA) of Congress. A planning session on "Environmental Containment Assessment" had 17 members of which 7 were members of SOT.

There was increasing interest on the part of other scientific groups to establish a closer relationship with the Society of Toxicology. A joint symposium with the Environmental Mutagen Society was scheduled for Monday, March 13, and with the Teratology Society on Wednesday, March 15. The Nutrition Society requested a joint symposium at its meeting in New Orleans in 1979. The American Academy of Clinical Toxicology the American Association of Poison Control Centers and the American Academy of Clinical Toxicology asked for joint symposia. It was certainly not a year of having nothing to do.

Dr. Peck announced plans for the fourth Conference on Cutaneous Toxicity in collaboration with the American Medical Association. The meeting was scheduled for May 9-11, 1979. A joint meeting, he said, would be scheduled with the American Society of Pharmacology and Experimental Therapeutics at its fall meeting in Houston.

The new Treasurer, Dr. Harold MacFarland, stated that since the Society had an Executive Secretary, all incoming funds would be sent to Mr. William McCormick in Akron, OH. Records of receipts would be sent to the Treasurer on a monthly basis and all disbursement of expenses would be paid by the Treasurer. The financial status of the Society was in remarkably good shape. Total income in 1975 was \$78,000; in 1976 it was \$120,000; in 1977 it was \$157,000.

Expenses also increased but appeared to level off at about \$106,000; however, because of the continued involvement in a wide range of activities, especially plans for a second International Congress, the cost could rise substantially. The total assets of the Society as of December 1977 were \$120,234.39. It is especially noteworthy that the income from exhibits at the Toronto meeting amounted to \$16,100 and for registration \$42,099.27.

The Program Committee received 344 abstracts and accepted 335 for presentation at the scientific sessions. This was a record number and resulted in having 16 platform and 13 poster sessions. In addition there was a Plenary Session on Monday afternoon on the subject "What is a Toxicologist?" The Moderator was Dr. Joseph J. McPhilips and the participants were: Dr. Malmfors, Sweden; Dr. Sheldon Murphy, University of Texas; Dr. Margaret Hitchcock, John B. Pierce Foundation, CT; Dr. Lloyd B. Tepper, Air Products Chemicals, Allentown, PA. The general theme was what has been accomplished in developing toxicology as a science, as a professional society, in training a toxicologist and what has been accomplished for the environment. Following this session was a joint symposium with the Environmental Mutagen Society on "Scientific and Regulatory Aspect of Short-term Mutagenesis/Carcinogenesis Assay." The Moderator was Dr. David Brusick and the participants were Dr. Verne Ray, Pfizer; Dr. Eula Bingham, Department of Labor; Dr. Robert Hehir, CPSC; Dr. Albert Kolbye, FDA; Dr. Carl Morris, EPA and Dr. Virginia Dunkel, National Cancer Institute.

On Tuesday afternoon there was a symposium on "Unresolved Mechanisms of Toxicity" with Dr. Seymour L. Friess as Chairman. Participants were Dr. James E. Gibson, CIIT; Dr. W.J. Waddell, University of Louisville School of Medicine; and Drs. Shaumburg and Spencer, Albert Einstein University.

The Membership Committee reviewed 106 applications and accepted 63 for membership. The reasons for the 43 rejections were the same as those given over the past sixteen years.

The Placement Service continued to maintain a listing of applicants seeking positions and employment opportunities and arranged for personal interviews at the annual meeting of the Society. There was a significant increase in applicant resumes and employer positions. This was thought to be due to the new regulations on Good Laboratory Practices and Control of Toxic Substances. There were 178 resumes, and 69 employers with 120 unfilled positions. The Placement Service collected \$2,090 less \$1,089.25 for postage, duplicating services and secretarial assistance. This would not have been possible without the support of the companies that Drs. Hite and Rinehart represent.

The Awards Committee, composed of Drs. Scala, Cornish and Neal, submitted a letter to the President, Dr. Harold Peck, offering two recommendations. The first was to establish a new award that would recognize an individual who was at the peak of his career, with demonstrated excellence in basic research, overall scientific prominence and professional recognition, both nationally and internationally. Unlike the Achievement and Merit Awards, which are given to members of SOT, this award would be given to a member *or* non-member. The award would be named after an outstanding early member of SOT. The Committee also recommended that a member of Council, with the approval of Council, be permitted to nominate candidates for awards, since the Committee might be in a position to know of promising nominees.

On Wednesday afternoon the Society held its first joint symposium with the Teratology Society on the subject: "Teratology and Toxicology: A Marriage of Necessity." The Moderator, Dr. Eugene V. Perrin, Depts. of Pathology and Pediatrics, Wayne State University College of Medicine, Detroit, spoke briefly on "The Teratology of Toxicology-the Onus and the Hope." The participants were Drs. D.W. Nebert, NIH; R.M. Hoar, Hoffmann-La Roche, and M. Barr, Dept. of Pediatrics, University of Michigan.

This was quite an undertaking with platform and poster sessions going on at the same time and the beautiful weather in San Francisco beckoning everyone to be outside. It was the largest number of papers and symposia and the largest number of attendees to date: 393 members, 693 non-members, 164 students, 17 corporate associates, 254 guests and 86 exhibitors.

The journal *Toxicology and Applied Pharmacology* continued to flourish but it was becoming increasingly difficult to shorten the time between submission and publication of manuscripts. The editor, Dr. Plaa, was receiving, on the average, about 37 manuscripts per month and the lag time was a little more than four months. To prevent further delay, the Board considered increasing the number of pages, not publishing the abstracts, or tightening the requirements for publication. On October 1, 1977, Dr. William R. Hewitt joined the Journal as Editorial Assistant.

On Tuesday evening March 14, the President, Dr. Harold Peck, presented the Frank R. Blood Award to Dr. Philip G. Watanabe, Dr. Gerry R. McGowen, Dr. Ester O. Madrid and Dr. Perry J. Gehring for their paper "Fate of [14C] Vinyl Chloride Following Inhalation Exposure in Rats," (TAP vol 36: 339-352, 1976); the Achievement Award to Dr. Raymond D. Harbison, Associate Professor Pharmacology and Biochemistry at Vanderbilt University School of Medicine, for his studies on teratology, fetotoxicity and perinatal toxicity of drugs and pesticides and the esteem in which he was held by his students. The Merit Award was presented to Dr. Julius M. Coon for a distinguished career in teaching and research covering a span of nearly 40 years.