

SOCIETY OF TOXICOLOGY, INC.
1970-1971



President: Robert L. Roudabush

PRESIDENT: Robert L. Roudabush
PRESIDENT-ELECT: Wayland J. Hayes, Jr.
SECRETARY: Joseph F. Borzelleca
TREASURER: Donald D. McCollister
PAST-PRESIDENT: Ted A. Loomis
COUNCIL: Officers and Councilors, Joseph C. Calandra (1969-71), Fred H. Snyder (1969-71), Kenneth P. DuBois (1970-72), John P. Frawley (1970-72)

COMMITTEE MEMBERSHIP

Elected Committees

Educational Committee

Lawrence C. Weaver (1969-71)*
Bertram D. Dinman (1961-71)
James R. Fours (1970-72)
Frederick Sperling (1970-72)

Membership Committee

Robert L. Dixon (1968-1971)*
Robert C. Anderson (1969-1972)
Edward D. Palmes (1970-1973)

Finance Committee

Donald D. McCollister
(1969-1971)*
Steven Carson (1969-1971)
Keith H. Jacobson (1969-1971)
Ralph C. Wands (1970-1972)

Appointed Committees

Awards Committee

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Joseph C. Calandra
John P. Frawley

Nominating Committee

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Cipriano Cueto, Jr.
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Technical Committee

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Myron S. Weinberg

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Earl H. Dearborn, Editor, T.A.P.
Robert L. Roudabush, President
Maynard B. Chenoweth (1968-71)
Julius M. Coon (1970-73)
Wayland J. Hayes, Jr., Auditor

Program Committee

Wayland J. Hayes, Jr.*
Joseph F. Borzelleca
Elton R. Homan
John G. Keller
Stephen Krop
Jacob Siegel
Thomas W. Tusing

Personnel Placement

George J. Levinskas
*Chairman

LIAISON REPRESENTATIVES

**Representative to Division of
Chemistry and Chemical
Technology, NRCINAS**
V.K. Rowe

Epoxy Resins, K68 Committee
Richard L. Hollingsworth
William E. Rinehart

**Panel on Toxicology
Terminology**
Gabriel L. Plaa
Frederic Rieders
Henry F. Smith, Jr.

Z-37
Harold N. MacFarland

TENTH YEAR OF THE SOCIETY

1970-1971

The annual meeting of the Society was held at the Shoreham Hotel, Washington, D.C. on March 8-11, 1971. Registration was the highest ever, with 323 members, 461 non-members, 43 graduate students, giving a total of 827. Among the registered members, seven were from Europe. The Society was saddened to learn of the death of Dr. Frank R. Blood, Dr. E.M.K. Geiling, Dr. Norman de Nosaquo and Mr. Urbano Pozzani.

Dr. Roudabush, President of the Society, reviewed some of the actions taken by the Council in response to certain regulatory decisions. (1) The Environmental Defense Fund filed a petition with the Environmental Protection Agency in which it assumed that there was no dose-response relationship for the tumorigenic properties of DDT. By letter, the Council pointed out that such an assumption was false. (2) In the Food and Drug Administration proposed rule making on food additives it was suggested that only scientists in FDA could decide if a substance was safe. The Council asked, in a letter to FDA, that they recognize that other scientists were equally knowledgeable. (3) Copies of the editorial written by the Council in 1969-70 were sent to a Congressman who was interested in toxicology and asked that it be read into the Congressional Record and thus reach a wider audience. (4) It also expressed the opinion that uniformity of testing methods for all Federal Regulations would be highly desirable.

The Council sent ballots to all members of the Society asking whether or not the word "The" should be dropped from the name of the Society, making it "Society of Toxicology." The President said it appeared that the original intent was not to have "The" but somehow it got into the Constitution, Articles of Incorporation and Seal, and Council was asked to have a vote taken by the membership. Mr. William C. Hays who replaced his father, William E. Hays, as Counsel for the Society, advised the President that Article Fourth of the Constitution had never been modified to allow changes in the Constitution to be voted on by mail and therefore the ballots were not valid. The tellers were instructed to destroy the ballots.

The President said there were two courses of action that could be taken. (1) Vote on the name change at the next meeting by someone submitting the suggested change in writing to Council at least four months prior to the annual meeting and having the vote on the floor of the meeting. (2) Amend Article Fourth to allow voting by ballot for change in the Constitution. This would require two years. He said Council planned no further action unless it received written requests for action on either or both of the options open to the members.

The Treasurer, Don McCollister reported that the total assets for July 1, 1970 to March 1, 1971 amount to \$45,961.24. He and the Finance Committee were still having problems with billing dates and unpaid dues.

The Membership Committee reviewed 105 applications, accepted 78, deferred 22, and rejected 5. The latter were for the same reasons reported by previous committees. A recommendation was made that the sponsors should assure themselves that the applicants meet all of the requirements for membership before submitting an application.

Dr. Victor A. Drill was appointed liaison representative to the Drug Research Board and Dr. Harold Peck to the Science Advisory Committee of the Registry of Tissue Reactions to Drugs of the National Academy of Sciences-National Research Council. In 1967 Mr. V.K. Rowe became the first Society representative to the Academy's Division of Chemistry and Chemical Technology. These were very important assignments and gave the Society an opportunity to participate in much broader areas of toxicology and related disciplines.

Eleven distinguished toxicologists from other countries were invited to join the Society of Toxicology, of which four accepted. Some refrained from doing so because of their involvement in their own Societies or had other responsibilities.

The Education Committee considered producing a film for use in recruiting but concluded it was not the best use of the funds available. It was suggested that training programs in toxicology be developed outside academic institutions but financing was the main obstacle. At the 1970 annual meeting, it was proposed that a teaching session in toxicology be a part of future annual meetings of the Society and this committee urged the Council to seek the support of the Program Committee in planning the 1972 meeting.

This was a very active year for the Board of Publications, for the journal, *Toxicology and Applied Pharmacology*, was now issued on a monthly basis. The January and February issues had a combined total of 498 pages and the same number allocated to March and April. These four numbers incorporated 500 extra pages by Academic Press in an effort to eliminate the backlog of manuscripts. The acceptance rate was 78.2%. The rejection rate of 21.8% was considered low and reflected the efforts of the Editor, Associate Editors and reviewers to help authors upgrade their papers, an educational activity that is important to the Society's efforts to raise the standards in toxicology. The lag time was now reduced to about two months, a remarkable achievement.

Although the journal had a remarkable success, through the efforts of volunteer help, the ever increasing number of manuscripts bore seeds of trouble ahead. It was obvious that the time had come to consider hiring a professional to relieve the Editor and Associate Editors of some of the routine and time consuming tasks of putting the manuscript in final order for publication. The Board also thought there should be more frequent editorials on topics covering a wide range of interests, such as "risk-benefit ratio" and "dose-response in appraisal of chemical effects" in which the views of toxicologists would become known. Other considerations included a booklet on toxicological methods, produced in conjunction with workshops in special areas of toxicology, and inclusion of papers on human studies in *Toxicology and Applied Pharmacology*.

The Program Committee received 184 titles of which 158 were accepted for presentation at the scientific sessions. A symposium on "Dose Response in the Appraisal of Toxicologic Effect" was arranged by the Technical Committee and scheduled as a plenary session on Monday afternoon, March 8. The Chairman was Dr. Lloyd Hazleton and the participants were: Dr. Umberto Saffiotti, NIH; Mr. Carrol Weil, Mellon Institute; and Dr. Mitchell Zavon, Kettering Laboratory. The Drug Information Association met in the same hotel and at the same time as the Society of Toxicology and Dr. Jean Weston suggested a joint symposium. Arrangements

were made for Dr. Ben Oser to speak on “The Results of the Dissemination of Misinformation-Case Histories and Lessons to be Learned Therefrom.” Members of the Society and students from the School of Pharmacy, Johns Hopkins University, were used as Chairmen, monitors and projectionists.

The liaison representatives to the National Research Council had several meetings with their respective Committees and were greatly encouraged by the various studies under way and the opportunity to have some input. The Executive Secretary of the Division of Chemistry and Chemical Technology was interested in the type of training programs provided by both the Society of Toxicology and the Society of Pharmacology in specialized areas, symposia on critical questions of national importance and whether the Society could assist the Academy by providing a list of members who would be capable and willing to serve on *ad hoc* committees of the Academy. Dr. MacFarland reported that the Z-37 Committee of the American National Standards Institute had set standards for five industrial materials and that 11 compounds were under review.

At the Society banquet on Tuesday evening, March 9th, the President, Dr. Robert Roudabush, presented the Achievement Award to Dr. Yves Alarie of the Graduate School of Public Health of the University of Pittsburgh for his insight in developing methods and models in inhalation toxicology. The Merit Award was presented to Dr. Kenneth DuBois, Professor of Pharmacology and Toxicology, University of Chicago, for his long and productive career as a teacher, advisor and contributor to the science of toxicology.

The speaker for this tenth anniversary year was the Honorable William D. Ruckelshaus, Administrator of the Environmental Protection Agency. He was appointed by President Richard Nixon to consolidate the various agencies concerned with environmental issues. He outlined some of the programs he expected to undertake in which toxicology would play an important role.