



# Society of Toxicology NEWSLETTER

SEPTEMBER-OCTOBER 1986

## Student Projectionists Needed

Student Members of the Society are invited to apply to serve as projectionists during the Continuing Education courses, platform sessions and symposia presented at the 1987 SOT Annual Meeting in Washington, D.C. Projectionists will be reimbursed for this service.

Only Student Members who can attend training sessions need apply. These training sessions will be offered on Sunday afternoon and Tuesday.

Interested students should notify Fran Keithley at the SOT headquarters office, (202) 293-5935, by January 1, 1987.

## SOT Survey Reveals Wide Use of Computers by Members

One of the highlights of the first membership survey by the Society of Toxicology's (SOT) Information Handling Committee is that 74 percent of the membership have access to a computer and 52 percent use a computer regularly.

The questionnaire was mailed to 2,096 members with a response of 1,205, or 58 percent.

Other highlights include:

- collectively, SOT members speak 48 languages;
- 58 percent of members are also members of regional chapters with the Mid-Atlantic Chapter leading with 14 percent and the National Capital with 8 percent; and
- 65 percent of the membership are not board certified.

The complete survey report is available in the minutes of the 25th Annual Meeting of the Society.

**George Cosmides**, Chairman  
SOT Information Handling Committee

## 1987 Annual Meeting — Auxiliary Meetings

Enclosed with this newsletter is a Request for Meeting Space for Related Organizations for the 1987 SOT Annual Meeting. Regional Chapters, Specialty Sections, alumni organizations and others who wish to hold a meeting or social function at the Washington Hilton Hotel during the week of the SOT meeting, February 21-27, 1987, are asked to return the form to SOT headquarters as soon as possible.

It is important that all requests be received by SOT headquarters by December 1, 1986, in order to ensure proper allocation of space. For additional copies of the form, please contact Fran Keithley at SOT headquarters.

## FINAL NOTICE Toxicology Scholar Award Availability Announced

The Burroughs Wellcome Toxicology Award, (which is administered by the Society of Toxicology), a five-year, \$250,000 award to an individual in a recognized U.S. school in life sciences is announced.

Applications for the \$50,000 annual award for five years must be received by December 1, 1986.

For information contact **Tom S. Miya**, Chairman, Advisory Committee for the Burroughs Wellcome Toxicology Scholarship Award, Society of Toxicology, % School of Pharmacy, 101 Bear Hall 200H, The University of North Carolina, Chapel Hill, NC 27514.

## New Placement Service Forms Available

New forms from the Placement Service are now available for registration of Candidates for employment, and of Employers with a position to be filled. Copies, with directions for completion, are included in this newsletter and are available from SOT headquarters, 1133 Fifteenth Street, N.W., Suite 1000, Washington, D.C. 20005, telephone (202) 293-5935.

A major change was made in the Candidate registration form this year. Candidates are asked to complete both a computer form and a narrative resume form. The computer form will be used for "matching" with Employers' job requirements, while the narrative form will be distributed to the registered Employers.

Registration by January 15 will provide an extra bonus in addition to saving dollars. Packets of Candidates and Employers will be distributed to those registered by this date so that early contacts for interviews at the Annual Meeting can be made.

Despite Council's resolve at their July Meeting of no increase in fees for this Service, some adjustments in the fee schedule were allowed at the September Meeting. These are reflected in the new forms. Candidates who have already registered using the old forms will be asked to complete a new form but will not have to pay an additional fee.

The Placement Committee is actively working to provide over 300 toxicologists with a list of job openings. If you are associated with an institution that will employ additional toxicologists, please consider the Placement Service for your listings.

The name of **Shayne C. Gad** was inadvertently omitted from those listed as members of the Placement Committee in your new Membership Directory. He and **Robert A. Schatz** are new members this year.

**Carl Hake**, Chairman  
Placement Service



## President's Message

### Chapter News

During the last week in September, I attended the inaugural meeting of our newest SOT Chapter in Oakland and the third annual meeting of our Pacific Northwest Chapter in Seattle. There were over 150 attendees at the dinner meeting of the newly established Northern California Chapter and I am confident that we can expect great things from this group. The Northwest Chapter meeting was organized with a full spectrum of platform and poster sessions and also included a well attended student workshop on Friday afternoon followed by a delightful mixer at the Batelle Conference Center. Participating in these meetings and talking with some of the many students at both locations convinced me that this activity is one of the best possible ways to maintain the health and growth of our Society and I urge all SOT members to encourage and support the activities of their regional chapters in any way they can. If you do not have a regional chapter in your area, you might want to get in touch with councilor Dr. John Thomas about organizing one.

### September Council Meeting

The September 3-4 SOT Council meeting was held in the conference room of our management firm's new and expanded location (Suite 1000, 1133 Fifteenth St., NW, Washington, DC, 20005). Our telephone number remains the same (202-293-2935). Treasurer Dr. Lage reported that we essentially broke even last year despite our Silver Anniversary expenses and that the projections for next year are good and thus far on target. Council has asked our long-range planning committee to investigate possible options for investing part of the Society reserves, which currently equal about one year's operating expenses. The presidents of the SOT Specialty Sections met with Dr. Klaassen during the morning of Sept. 3 and with Council after lunch. The chairman of our Technical Committee, Dr. Levinskas, also met with Council on Sept. 3 and the Director and Co-Director of the Placement Service, Drs. Hake and Greenwood, met with Council on Sept. 4 to review the role, concerns and fee structure for this Society activity. Dr. Woods, chairman of our Public Communications Committee discussed a proposal for a special poster/demonstration session at the 1987 Annual Meeting with Council. Planning for this meeting is moving ahead rapidly under the direction of the program chairman, Dr. Hook. With the numerous other committee and Society activities that were considered, this was a long and busy Council meeting but also a very productive session for Council and the Society of Toxicology.

#### MARK YOUR CALENDAR!

#### 1987 SOT ANNUAL MEETING

February 24-27, 1987  
Washington Hilton Hotel  
Washington, D.C.

#### Deadline for next

issues: **November 28, 1986**  
**January 30, 1987**  
**March 27, 1987**

**Society of Toxicology**  
1133 Fifteenth Street, N.W.  
Suite 1000  
Washington, D.C. 20005  
(202) 293-5935  
Telex: 292046 IMGUR

## Call for Papers

### American Society for Testing and Materials

The American Society for Testing and Materials (ASTM) has issued a call for papers for the First International Symposium on Bio-Processing Safety Standard Guidelines and Practices To Insure Worker Safety in the Bio-Processing of Industrial Chemicals, Foods, and Waste Products October 6-8, 1987, in Washington, D.C. Papers are invited on review of current worker safety procedures for industrial processes involving bacteria, yeast, virus, molds, and other material; review of governmental regulations; identification of unique risks to the industrial worker of genetically engineered bacteria and other materials; and integration of new standard guidelines and practices into current industrial practice to ensure worker safety in the bioprocessing of industrial chemicals, foods, and waste products. Title and a 300-500-word abstract are due by November 1, 1986. For ASTM submittal form, call Theresa Smoot, (215) 299-5413.

### Management of Hazardous and Toxic Wastes

Call for papers for this meeting March 8-13, 1987, in Vienna. For information, contact the Secretariat, Recent Advances in the Management of Hazardous and Toxic Wastes in the Process Industries, Congress Team International, 30 Deane Way, Ruislip, Middlesex HA4 8SX, England, telephone London 206-0426.

### Consensus Conference Conclusions Given on Venous Thrombosis, Pulmonary Embolism

The National Heart, Lung, and Blood Institute and the National Institutes of Health's Office of Medical Applications of Research convened a Consensus Development Conference on Prevention of Venous Thrombosis and Pulmonary Embolism early this year and has published findings.

The major conclusions include:

- groups of high risk patients have been identified;
- the conditions can be significantly reduced by prophylactic regimens which should be used more extensively;
- recommended regimens include low-dose heparin; adjusted-dose heparin, dextran, and warfarin (low-dose warfarin, external pneumatic compression, and elastic stockings alone or in combination with heparin or heparindihydroergotamine are also effective in decreasing deep venous thrombosis);
- none of the preventive measures are ideal, but most are relatively simple to use; complications generally are minor; and the need for laboratory monitoring is minimal;
- effective prophylactic regimens differ according to the type of patient at high risk and prophylactic therapy should be tailored according to the patient's disease and high risk; and
- in some groups of patients, more than one effective prophylactic regimen is available.

### Annual Reviews Available to SOT Members at Discount

Annual Reviews Inc., a nonprofit, scientific publisher, has scheduled a number of annual reviews in 1987 which will be available to Society of Toxicology members at a discount.

Annual Reviews scheduled include Anthropology, Astronomy and Astrophysics, Biochemistry, Biophysics and Biophysical Chemistry, Cell Biology, Computer Science, Earth and Planetary Sciences, Ecology and Systematics, Energy, Entomology, Fluid Mechanics, Genetics, Immunology, Materials Sciences, Medicine, Microbiology, Neuroscience, Nuclear and Particle Science, Nutrition, Pharmacology and Toxicology, Physical Chemistry, Physiology, Phytopathology, Plant Physiology, Public Health, and Sociology.

A listing of the Annual Reviews is available from Annual Review, Inc., 4139 El Camino Way, P.O. Box 10139, Palo Alto, CA 94303-0897. To qualify for the 20% SOT discount, please send your order with payment to the SOT headquarters office.

### Toxicity Assessment Discount Offered to SOT Members

John T. Wiley & Sons, Inc. has renewed its offer of a discount for *Toxicity Assessment* to members of the Society of Toxicology. For Volume 2, 1987, SOT members' cost is \$50 for four issues compared to the full list price of \$100 (members outside the United States should add \$19 for air mail delivery).

Interested SOT members should send orders with payment to Periodicals Division ST87, John Wiley and Sons, P.O. Box 836, Bound Brook, NJ 08805 (identifying yourself as a member of SOT).

### World Cultural Council Seeks Einstein Award Nominees

The World Cultural Council is seeking nominees for candidates for the 1987 Albert Einstein World Award of Science for "outstanding work in benefit of science and mankind."

Nominations must be received by February 28, 1987, and include the nominee's curriculum vitae, a brief resume of the basis for nomination, a list of work (articles, books, etc.), a copy of each publication of the candidate, and a recent photograph. Send to Consejo Cultural Mundial, Apartado Postal 1683, Monterrey, Nuevo Leon, Mexico, C.P. 64000.

## TAP and FAAT

The two journals of the Society of Toxicology, *Toxicology and Applied Pharmacology* (TAP) and *Fundamental and Applied Toxicology* (FAAT), have two different missions and are meant to be complementary in nature. TAP deals primarily with papers that are mechanistic and pertain to an understanding of toxicological lesions or actions of chemicals on cell and tissue structure and function at all levels. FAAT is primarily concerned with papers that report on safety evaluation, are useful in risk analysis, present research results that are more descriptive than mechanistic or are concerned with new methodologies to be applied in toxicology. In those cases where the editors and associate editors of the two journals feel that a manuscript has been misdirected, they work together with the author to determine the more appropriate journal.

A difficulty arises if a manuscript is not accepted by one of the journals and is subsequently resubmitted by the author to the other SOT journal. This results in confusion for both the editors and the reviewers. It is the intent of the Board of Publications that if a manuscript is rejected and an author makes changes and wants to resubmit the manuscript to an SOT journal, the revised manuscript be submitted to the original journal as a new manuscript. This will greatly expedite the review process. The cooperation of authors, both SOT members and non-members, will allow the continued excellence of both of our journals.

**Gary P. Carlson, Ph.D.**  
Chairperson, SOT Board of Publications

## Regional Chapter News

The Central States Chapter held its third annual meeting in Kansas City with more than 25 persons submitting posters. Speakers included Dr. **Stata Norton**, Dr. **Gray Krause**, Dr. **Edward Bresnick**, and Dr. **Tom La. Pointe**. The Program Committee included **W. Berndt**, **D. Drees**, **D. Lamb**, **W. Lower**, and **S. Norton**.

The Southeastern Chapter held its annual meeting in September at the University of Georgia with more than 100 scientists and students attending the meeting sponsored by the Toxicology and Biological Constituents Research Unit of the Richard B. Russell Agricultural Research Center. A symposium, "Toxicology of Natural Products," included Dr. **A. Wallace Hayes** (Role of Mycotoxins in Human Diseases), Dr. **Richard J. Cole** (Role of Fungal Tremorgens in Animal Diseases), and Dr. **Horace G. Cutler** (Mycotoxins that Affect Plant Growth). Thirteen posters and 10 platform papers, representing a variety of toxicological topics, were presented.

## Map of Regional Chapters

Enclosed with this newsletter is a map outlining the geographic boundaries of the Society's regional chapters, including the new Northern California Chapter, which was approved by SOT Council in September. Please note that these boundaries are not binding. Members may choose to join chapters other than the one in which they live or work, or may choose to join more than one, e.g., if they travel frequently to another region on business.

Members interested in joining a regional chapter should contact the appropriate officer listed in the front of the SOT Directory.

## Coming Events

[Editor's Note: The conferences and meetings noted below are listed as a service to the SOT membership. The SOT does not endorse meetings of which it is not a sponsor or co-sponsor.]

The American Type Culture Collection workshops at Rockville, Maryland, are "Hybridoma Data Management," November 5-7, 1986; "Diagnosis and Identification of Plant Pathogenes," December 2-5, 1986; and "Defection of Mycoplasma in Cell Culture," December 12, 1986. Contact David Grounds, Education Coordinator, American Type Culture Collection, 12301 Parklawn Drive, Rockville, MD 20852, (301) 231-5566.

Biotechnology: 1986 Regulation Update, The Center for Energy and Environmental Management, November 12, 1986, at the Radisson Mark Plaza Hotel, Alexandria, VA. Contact Robin Gildersleeve or Leila Martin, (703) 250-5900.

"Workshop on Risk Assessment," sponsored by ENVIRON Corporation, January 8, 1987, in Arlington, Virginia. Contact ENVIRON Corporation, 100 Potomac Street, N.W., Washington, D.C. 20007, (800) ENVIRON, (202) 337-7444.

British Toxicology Society's Spring Meeting, with the theme of "Non-Invasive Techniques in Toxicology," March 26-27, 1987, at Oxford University.

European Society for Animal Cell Technology and Israel Institute for Biological Research joint meeting April 6-10, 1987, in Israel. Contact Professor Avshalom Mizrahi, Secretary, P.O. Box 50006, Tel Aviv 61500, Israel, telephone (03) 65471.

Association of Official Analytical Chemists 1987 Spring Training Workshop and Exposition, April 27-30, 1987, Ottawa, Ontario, Canada. Contact Graham MacEachern, Agriculture Canada, Laboratory Services Building 22, Central Experimental Farm, Ottawa, Ontario, Canada K1A-0C5, (613) 994-1991.

28th Congress of the European Society of Toxicology, September 17-18, 1987, Strasbourg, France, will have a number of themes including phototoxicity, photomutagenesis, photocarcinogenesis, nephrotoxicity, and peroxisome proliferation.

### Harriet Hazleton

The Society of Toxicology expresses deep sorrow in learning of the death of Harriet Hazleton. Mrs. Hazleton was the wife of Dr. Lloyd W. Hazleton, a Charter Member of the Society and founder of Hazleton Laboratories. Dr. Hazleton served on several SOT committees before his retirement.

Memorial contributions to Mrs. Hazleton may be sent to the YWCA, 8101 Wolftrap Road, Vienna, VA 22207.

## Publications of Interest

*Cadmium, Handbook of Experimental Pharmacology*, Vol. 80, Edited by SOT member E.C. Foulkes, Springer for Science, P.O. Box 503, 1970 AM Ulmuiden, The Netherlands.

*Monograph on Pathology of Laboratory Animals*, T.C. Jones, Harvard Medical School, and others, editors, for the International Life Sciences, *Urinary Systems*, \$129.00; *Digestive System*, \$98.00; *Respiratory System*, \$86.00. Springer-Verlag New York Inc., P.O. Box 2485, Secaucus, NJ 07094.

*National Library of Medicine Publications Supplement*, to the *National Library of Medicine News*. Contact the Office of Inquiries and Publications Management, Attention: Frances Beckwith, National Library of Medicine, 8600 Rockville Pike, Bethesda, MD 20894.

*The International Council of Scientific Unions 1986 Year Book*, \$25 single copies, \$20 for 10 or more, ICSU Press, P.O. Box 016129, Miami, FL 33101.

*Aspartame Safety Issues: A Scientific Update*, International Food Information Council, Suite 300, 1250 I Street, N.W., Washington, D.C. 20005.

*Photobiology of the Skin and Eye*, (Drug and Chemical Toxicology Series, Volume 5), Edward M. Jackson, Editor. \$49.75 in United States and Canada; \$59.50 elsewhere. Marcel Dekker, Inc., 270 Madison Avenue, New York, NY 10016, (212) 696-9000.

*Fourth Annual Report on Carcinogens* (Summary 1985), Public Health Services, U.S. Department of Health and Human Services.

*Drinking Water and Health*, Vol. 6, from the Safe Drinking Water Committee, National Research Council, \$28.50. National Academy Press, 2101 Constitution Avenue, N.W., Washington, D.C. 20418.

*Predicting Neurotoxicity and Behavioral Dysfunction from Preclinical Toxicologic Data*, the Life Sciences Research Office, Federation of American Societies for Experimental Biology, for the Food and Drug Administration, \$25.00 from FASEB Special Publications Office, 9650 Rockville Pike, Bethesda, MD 20814.

The following publications are available from the U.S. Government Printing Office, Department SSMC, Washington, D.C. 20402. Payments by check or money order payable to the Superintendent of Documents or by VISA or MasterCard, furnishing expiration date.

*Forensic Evidence and the Police*, United States Department of Justice, 264 pages, 027-000-01206-0.

*The Role of Genetic Testing in the Prevention of Occupational Disease*, Office of Technology Assessment, 256 pages, 052-003-00906-4, \$6.50.

*Transportation of Hazardous Materials*, Office of Technology Assessment, 276 pages, 052-003-01042-9, \$13.00.

### Missing Journals?

Academic Press is mailing back issues to members who did not receive recent issues of FAAT and TAP. If you are still missing issues, please contact:

Eleanor Berner  
Academic Press, Inc.  
1250 Sixth Avenue  
San Diego, CA 92101  
(619) 699-6567

## IUTOX News

### Elections

The following were elected members of the Executive Committee of the International Union of Toxicology (IUTOX) for the 1986-1989 period:

#### President

Dr. Perry J. Gehring  
Vice President  
Global Agricultural Products  
The Dow Chemical Company  
Midland, MI

#### First Vice-President

Dr. Paolo Preziosi  
Department of Pharmacology  
Catholic University of the Sacred Heart  
Rome, Italy

#### Second Vice-President

Dr. Hideomi Fukuda  
Faculty of Pharmaceutical Sciences  
The University of Tokyo  
Tokyo, Japan

#### Secretary-General

Dr. James E. Gibson  
Vice President and Director of Research  
Chemical Industry Institute of Toxicology  
Research Triangle Park, NC

#### Treasurer

Dr. Jens S. Schou  
Department of Pharmacology  
University of Copenhagen  
Copenhagen, Denmark

#### Past President

Dr. Bo Holmstedt  
Department of Toxicology  
Karolinska Institutet  
Stockholm, Sweden

## IUTOX Policy for Scientific Activities

Because of the strong interest in IUTOX activities among the SOT membership, the recently-adopted policy for IUTOX scientific activities is reprinted below (slightly edited for purposes of this newsletter).

IUTOX aims to stimulate the acquisition, dissemination and utilization of toxicological information, research and knowledge contributed by its members and member organizations.

IUTOX per se does not conduct research. Rather, the scientists making up each member organization utilize IUTOX for the sharing, on a worldwide basis, their own research, knowledge and writing.

IUTOX meetings serve as a setting for free discussion of the positions, information, research results, ideas, techniques, and developments presented at these meetings. The free discussion of ideas, techniques and developments at meetings should encourage a coordinated, rather than a fragmented, approach to toxicological problems.

The educational programs of IUTOX are designed for the purposes of disseminating new or recent knowledge in toxicology to members and other interested parties.

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IUTOX disseminates its scientific activities to the scientific community and to the public at large through its publications, "Proceedings of the International Congresses on Toxicology," "Trends in Pharmacological Sciences Including Toxicological Sciences," and in the "Broadsheet."

The IUTOX by-laws provide for the creation of sections and working groups to function within IUTOX to advance specific specialty interests. Sections or working groups may provide the means by which programs are established in education, regulation, poison control or other important toxicological matters.

IUTOX recognizes the universal nature of science and resolves to conduct its scientific affairs in a nonpolitical, nondiscriminating manner based on the resolution of free circulation of bona fide scientists adopted by the International Council of Scientific Unions.

## Proposed Scientific Activities

As a matter of policy IUTOX proposes specific programs (via creation of specialty sections and commissions) to accomplish on a continuing basis the following:

1. **Promotion of good science in toxicology.**
  - a. Promote the delineation of mechanisms of toxicity, including measuring target doses.
  - b. Promote the use of mechanistic toxicological knowledge in risk assessment for safety and regulatory purposes.
  - c. Facilitate interactions between research workers in different scientific fields, where their work has a bearing on toxicology (collaboration).
  - d. Prepare up-to-date position papers on relevant issues which present those issues in international terms rather than in terms appropriate only to one country.
  - e. Advance scientific specialties through international working groups.
  - f. Identify methods or techniques which need evaluation and/or validation and organize such validation.
  - g. Continue to promote rational progressive dialogue on animal experimentation and encourage when justified the discovery of alternatives to whole animal tests.
2. **Promotion of toxicological science in developing countries.**
  - a. Survey toxicologists, or related scientists, in developing countries to learn of the state of toxicology in universities, industry and regulatory agencies, and determine the major toxicological problems and the need for toxicologists. To report to the IUTOX membership the survey results and guide the development of IUTOX programs for developing countries.
  - b. Provide to developing countries existing knowledge and experience which may be useful to resolve the problems of developing countries, perhaps through the provision of IUTOX recommended individuals that can form expert panels. Provide help to solve problems which may be unique to the developing countries.
  - c. Provide expert information via symposia at national meetings of toxicologists, or related scientists, in developing countries.
3. **Foster education in toxicology.**
  - a. Encourage and provide toxicology education, e.g., summer courses, and advice on curricula.
  - b. Encourage financial support for the training of scientists in toxicology.
4. **Ensure that IUTOX activities are communicated via member national societies.**

## Proposed Standing Commissions

Each standing commission shall have six members appointed by the President, after consultation with the Executive Committee, for a maximum of two three-year terms. The President shall designate the Chair and the charge to the commission. Each commission shall report to the Executive Committee annually. One member of the Executive Committee shall be named by the President to serve as a liaison with the respective commissions.

1. **Commission on Communication.**
  - a. Coordinate all publication activities of IUTOX and continually evaluate their effectiveness.
  - b. Consider new, or altered, modes of IUTOX communications.
2. **Commission on Education**
  - a. Encourage toxicology education programs and provide means for implementation when feasible.
  - b. Explore means of providing financial support for education programs offered by IUTOX.
3. **Commission on Developing Countries.**
  - a. Evaluate the state-of-the-art of toxicology in developing countries and recommend programs for improvement where needed.
  - b. Coordinate programs with the Commission on Education.

## Proposed Specialty Sections

A series of active organizations within IUTOX, based on areas of toxicological specialty, are proposed to broaden IUTOX's scientific activities. Specialty Sections will be allowed to evolve based on patterns of interest within IUTOX through specific proposals presented to the Executive Committee by interested individuals or organizations.

In some cases an existing regional or international specialty organization may wish to function as a section within IUTOX. Affiliation with IUTOX is intended to facilitate communications with other sections but considerable autonomy in the day to day activities of sections will be encouraged. The main arm, when recognition of IUTOX by the International Council of Scientific Unions is obtained, is to provide an independent status for toxicology, and its sections, within national scientific institutions.

The following list includes possible specialty sections:

Clinical Toxicology  
Occupational Toxicology/Hygiene  
Analytical Methodology  
Industrial Chemicals  
Toxicokinetics and Mechanisms  
Agricultural Chemicals  
Natural Toxins  
Immunotoxicology  
Risk Assessment/Safety Evaluation  
Neurotoxicology  
Chemical Carcinogenesis/Mutagenesis  
Metals  
Xenobiotic Metabolism  
Pharmaceuticals  
Environmental Toxicology  
Veterinary Toxicology  
Perinatal Toxicology  
Teratology Etc.

## Watching Washington

### Appeals Court Reaffirms Dismissal of Animal Rights Groups Suit

The United States Court of Appeals for the Fourth Circuit has reaffirmed the Federal district court dismissal of a suit by three animal right groups against the National Institutes of Health and the Institute for Behavioral Resources seeking to gain custody of 15 primates used in research.

The opinion, written by Circuit Judge Wilkinson for the three-judge court, found that the plaintiffs lacked standing to bring such a lawsuit. The ruling said, in part:

"In this case, we must decide whether a group of private individuals may challenge a medical researcher's compliance with Federal standards for the care of laboratory animals. Because we find that the plaintiffs lack standing to bring such a lawsuit, we affirm the judgment of the district court in its dismissal of this action."

The court further ruled that "to imply a cause of action in these plaintiffs might entail serious consequences," adding:

"It might open the use of animals in biomedical research to the hazards and vicissitudes of courtroom litigation. It may draw judges into the supervision and regulation of laboratory research. It might unleash a spate of private lawsuits that would impede advances made by medical science in the alleviation of human suffering. To risk consequences of this magnitude in the absence of clear direction from the Congress would be ill-advised. In fact, we are persuaded that Congress intended that the independence of medical research be respected and that administrative enforcement govern the Animal Welfare Act."

The only recourse left open to the animal rights groups now is an appeal to the Supreme Court.

### Animal Research Ordinance Proposed in Cambridge

The Cambridge, Massachusetts, City Council is studying a proposed ordinance that would create a Cambridge Animal Experimentation Review Board, composed of the Chair of the Council's Subcommittee on Human Services, the Director of the Animal Commission, and at least three other persons named by the City Manager.

The Review Board would oversee all animal research protocols to establish compliance with Federal, state, and municipal laws, regulations, and standards; would be charged with determining community ethical standards for the use of animals; and would be responsible for reviewing all protocols and conducting unannounced site visits to investigate alleged animal violations.

### Passage of Product Liability Act Seen Unlikely in 99th Congress

The passage of the legislation to make product liability laws uniform is seen as unlikely in the 99th Congress despite the fact that the Senate Commerce, Science, and Transportation Committee has approved a compromise bill (*Society of Toxicology Newsletter*, July-August, 1986). The Congress had not yet adjourned as this newsletter went to press.

Several factors are operating against passage of the bill, even in the Senate, including the crush of other business in the rush for adjournment in an election year, dissatisfaction with the overall bill by some proponents and consumer groups, and a threatened filibuster by Senator Ernest Hollings (D.-S.C.)

Some proponents of the bill hoped for passage at least in the Senate in order to give the legislation momentum in the 100th Congress when it convenes in January. In previous Congresses, the legislation has died without serious consideration in either the full House or the Senate and the educational process and groundwork began anew in each new Congress.

Although Majority Leader Senator Robert Dole (R.-Kan.) agreed to take up the bill in the full Senate, he expressed misgivings about the chances for the legislation. He told a White House Conference on Small Business that there is very little time for the "long, protracted debate" that can be expected.

As anticipated, Senator Hollings served notice of a filibuster when the bill was brought to the Senate floor September 17.

## Member News

Professor **Herbert E. Lowndes**, Rutgers University, has received a Javits Neuroscience Investigator Award of \$1,427,268 for neuroscience research. The award, from the National Institute of Neurological and Communicative Disorders and Strokes honoring the late Senator Jacob K. Javits, will enable Professor Lowndes to continue correlative studies of the influence of toxic chemicals on trophic maintenance of motor units.

### Membership Forms Enclosed

Newly revised membership forms are enclosed with this newsletter. Please call SOT headquarters if you need additional forms.

### SOT Directory

By now, SOT members should have received their 1986 Membership Directory. If your listing is incorrect in any way, please submit your correct listing to the SOT office in writing as soon as possible.

Please see the enclosed insert for corrections and changes to date, which you may wish to note in your Directory. The insert may also be removed from the newsletter to be kept with your Directory for ready reference.

