



Society of Forensic Toxicologists, Inc.

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1988 MEETING HOST

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Philadelphia, PA 19103
(215) 563-9779

FROM THE EDITOR'S DESK Joseph R. Monforte, Ph.D.

In this issue of ToxTalk are the Minutes of the 1988 S.O.F.T. Business Meeting which was held in Philadelphia September 30th. It is hoped that this information is useful to individuals unable to attend.

The activities of the Forensic Guidelines Committee, chaired by Mike Peat, deserves mention. The committee is considering forensic guidelines for postmortem toxicology laboratories. This is an important undertaking that may lead to accreditation of these types of laboratories. ToxTalk will keep you informed of developments.

We have received many good submissions to ToxTalk for which we are grateful. If you have made a submission that has not appeared in print, please remain patient - if accepted it will be published in an upcoming issue. Thanks for your continued support.

The holiday season is upon us. My personal best wishes for a happy and safe holiday season.

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- INTERNATIONAL CONFERENCE IN U.S.

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ToxTalk is mailed quarterly to members of the Society of Forensic Toxicologists, Inc. For membership information contact: Richard D. Pinder, Ph.D., SOFT Secretary, Office of the Chief Medical Examiner, 11 Shuttle Road, Farmington, CT 06032 telephone: (203) 679-3980.

All members and others are invited to contribute to ToxTalk. Submit all materials (original plus 3 copies, if possible) for publication consideration to: ToxTalk, 1013 Three Mile Drive, Grosse Pointe Park, Mi 48230-1412. DEADLINES: February 1, May 1, August 1, and November 1.

* * * NEXT TOXTALK DEADLINE: FEBRUARY 1, 1989 * * *

**SCHAFFER PLANS '89 MEETING
OCTOBER 18-21, 1989
CHICAGO, IL**

The next SOFT meeting will be held at the Ambassador West Hotel in Chicago, October 18th to 21st, 1989. The hotel is located in the heart of Chicago's Goldcoast within walking distance of the Magnificent Mile, Rush Street and Old Town. The already well-appointed and elegant Ambassador West is undergoing remodeling which will be completed a few months before the SOFT meeting. Since it is a small, personal hotel, early reservations will be necessary to ensure accommodations. Remember, October is a busy time in Chicago and getting a room without confirmed reservations is difficult.

The anticipated program includes two breakfast seminars (Thursday and Friday mornings) and a luncheon seminar on Thursday. There will also be a Saturday Workshop/Symposium on the 21st of October. A general theme for the 1989 meeting has not yet been determined, but ideas and thoughts concerning topics for the seminars are being entertained now. You are invited to submit papers for platform or poster presentations. The deadline for submissions of abstracts will be earlier than usual to facilitate the program's availability to its members so they can better prepare their travel plans. Anyone interested in serving on the review committee, participating in the program, or donating time and energies to the 1989 SOFT meeting, should contact:

Michael Schaffer, Ph.D.
1989 S.O.F.T. Meeting Host
Cook County Med. Examiner's Office
2121 West Harrison Street
Chicago, IL 60612
(312) 666-0500

Additional information concerning the 1989 SOFT meeting will be available in the very near future. I hope to see you all in Las Vegas at the AAFS meeting and wish you a happy and healthy holiday season.

**NEW S.O.F.T. BOARD
TAKES OFFICE JAN. 1st**

The following officers and new board members were unanimously elected at the annual S.O.F.T. business meeting which was held in Philadelphia.

PRESIDENT

C. Nicholas Hodnett, Ph.D

VICE-PRESIDENT

Robert O. Bost, Ph.D

TREASURER

Mark B. Lewis, B.S.

BOARD OF DIRECTORS

Thomas J. Manning, Ph.D.
William D. Robinson, B.S.

Thank you, out-going President Michael P. McGee and Treasurer James C. Valentour, Ph.D., for your efforts and hard work over your years of service on the SOFT Board of Directors.

* * * * *

**I.C.A.D.T.S. FOLLOWS S.O.F.T.
AT AMBASSADOR WEST**

The SOFT meeting dates precede the International Conference on Alcohol, Drugs and Traffic Safety which will be held at the Ambassador West October 24-27, 1989. This is the first time the ICATDS has met in the United States in nearly a quarter of a century - you may wish to take advantage of this opportunity to participate in both meetings. Those planning to stay over for the ICAL meeting will find plenty to do in the city. See the last page of ToxTalk ("Professional Calendar") for ICADTS meeting contact information.

HIGHLIGHTS OF 1988 S.O.F.T. ANNUAL MEETING

Vickie Watts, Mesa Crime Laboratory
Mesa, AZ

The SOFT annual meeting was held in Philadelphia, PA, September 28 through October 1. In addition to satisfying a craving for Hershey chocolate and Philly cheesesteaks, the week entailed a very successful scientific agenda. All total, there were 22 platform presentations, 7 poster presentations, 2 half-day workshops, a plenary session, and the traditional Elmer Gordon Open Forum.

The initial workshp, "Quality Control Procedures for the Postmortem Toxicology Laboratory," was presented by Fields, F. Rieders, M. Rieders, Schaffer, and Turk. Practical quality control procedures for day-to-day forensic laboratory operation, Q.C. materials, written protocols, and documentation were all discussed. The workshp managed to bridge the gap from quality control in a urine drug screen lab to instituting such procedures in a multi-specimen forensic toxicology laboratory.

The second workshop, "The Application of Computers to Interpretation in Forensic Toxicology," was presented by Spiehler and M. Rieders. The material presented gave a general overview on the applications of pattern recognition and artificial intelligence to the laboratory setting. In addition, Spiehler and Rieders provided live demos of available computer programs that have been specifically applied to toxicology problems.

Nine immunoassay papers were presented. Four of the papers reported on the use of the Abbot ADX/TDX for immunoassay analysis. Appel presented data on the screening for methamphetamine in blood and urine; Rittenhouse on urinary cannabinoids, cocaine metabolites, and opiates; Wiels on comparing the sensitivity of the urine cannabinoid screening by TDX to other immunoassay techniques; and Balek on evaluation of ADX for clinical toxicology laboratories. Looking at the other immunoassay papers, Mason reported on the synthesis and properties of a delta-8-

THC fluorligand. The probability of a true amphetamine immunoassay positive was presented by Spiehler and the cross reactivity of amphetamine analogs with RIA by Cody. Lodico applied the Roche benzodiazepine assay to postmortem urine specimens, and Tansey presented a rapid EMIT procedure for PCP.

A number of papers dealt with detection and distribution of individual drugs in body fluids. Kelly reported on detection of recent marijuana use through the ratio of THC-COOH/THC-COOH glucuronide. Post-mortem determination of phenelzine was reported by Seize, tissue distribution of Ketamine by Preyton, and a fentanyl overdose case by Rao.

Two papers presented by Klinger and Blum dealt with matrix modification of serum specimens through the use of dimethylformamide with subsequent analysis by GC/MS and Emit-DAU. Fochtman reported on fatal overdose cases involving "Victory Sets," a name for the unique combination of glutethimide, codeine and diazepam. Tissue distribution of cyanide in fatal overdose cases was presented by Wahby. Plasma versus bone marrow desipramine levels in rabbit was reported by Wahba and disposition studies of cocaine in rats by Boni.

In the area of current analytical techniques, Joynt reported on applications of the photodiode-array spectrophotometer, and Fitzgerald presented data on the chromatographic separation of MDMA and MDA enantiomers. Mayen reported on tissue analysis for high boiling mineral oil hydrocarbons by IR and GC/MS, and Watts presented data on subnanogram determination of fentanyl in whole blood by GC/NPD and GC/MS.

Solomons (SOFT DUID committee) reported on demographic data from DUID arrest suspects. Statistical data on reaction time measurements, along with corresponding alcohol and drug analysis data, was presented. Epidemiology data was also reported by Moody on the results of 743 railroad employee drug tests resulting from 183 qualifying accidents (under the FRA mandatory Post-Accidental Testing Program). Also, Rocky presented the FRA regulations controlling use of
(continued next page)

('88 Meeting continued. . .)

alcohol and drugs in railroad operators.

A both interesting and entertaining plenary session was given by guest lecturer B. Holmstedt from the Karolinska Institute in Stockholm. He described the effects and study of indoles and alkaloids throughout his travels in South America. Holmstedt showed a movie on the experiences of native smoking and/or snorting material containing the alkaloids and indole with the resulting hallucinations.

The 1988 SOFT meeting hosts, Drs. Jane and Tully Speaker, did an excellent job of organizing the week's activities, as well as obtaining support from 13 exhibitors for the meeting. In addition, "thank-you's" are in order for local members Fred and Mike Rieders, Ted Siek, and Guy Purnell who so graciously opened their laboratories for tours during the meeting.

TIAFT PROCEEDINGS AVAILABLE

Seventy papers presented at the 24th meeting of the International Association of Forensic Toxicologists, including 18 papers related to the meeting theme of Postmortem Changes Affecting Toxicology, are available as a hardbound volume of 554 pages. Send a check for \$40 (U.S. funds) to:

Dr. Graham R. Jones
TIAFT '87 Proceedings
c/o Office of the Chief Med. Exam.
7007-116 Street, P.O. Box 2257
Edmonton, Alberta
CANADA T5J 2PR

Phone: 403-427-4987
Fax: 403-422-1265

"Book rate" delivery may take 6-10 weeks after receipt of order.

S.O.F.T. HONORS DR. BLANKE

President Michael McGee presented a plaque with the following inscription at the Robert V. Blanke Symposium in Richmond, Virginia.

WE, THE BOARD OF DIRECTORS OF THE

SOCIETY OF FORENSIC TOXICOLOGISTS

ON BEHALF OF OURSELVES AND THE MEMBERS OF S.O.F.T.

SALUTE

ROBERT V. BLANKE, PH.D.

FOR HIS LEADERSHIP IN THE FIELD OF

FORENSIC TOXICOLOGY

CUM MAXIMA GRATIA
28 OCTOBER 1988

THE JOURNAL CLUB

Submitted by: H. Chip Walls, Forensic Sciences, 1826 Ceonciest Road, Birmingham, AL

It is the intent of this on-going feature to call attention to unusual or highly interesting articles, not a systematic review of selected journals such as available through other recognized sources. Citations 1-11 appeared in the June 1988 issue of ToxTalk.

Future citations will appear in ToxTalk as the information is made available and space permits. You are encouraged to send contributions for this column to ToxTalk. Be sure to include proper citation or source address/telephone number.

12) ANALYTICAL REVIEWS IN CLINICAL CHEMISTRY: METHODS FOR THE DETERMINATION OF SALICYLATES AND PARACETAMOL IN SERUM, PLASMA AND URINE. Steward & Watson, Ann Clin Biochem 24(6):552-565, 11/87. A thorough review with 116 references covering some of the pitfalls of APAP determinations in "blood."

13) BEHAVIORAL PHARMACOLOGY OF COCAINE. Fishman, J Clin Psych 49(suppl):7-10, 1988. This is a whole issue devoted to "psychoactive" drugs. Other areas of interest are the accident potential of benzo's; drugs and driving under the influence of PA meds, , and effects of minor tranquilizers and antidepressants on psychomotor performance.

14) PROBLEMS WITH THE IMMUNOASSAY OF DIGOXIN. Molin, Bergdahl, J Pharm Biomed Anal 5(8):767-775, 1987. Covers the pitfalls of RIA analysis of serum dig and makes suggestions to improve its performance. 38 refs.

15) IDENTIFICATION OF DRUGS IN HUMAN SERUM BY HPLC WITH PHOTODIODE ARRAY DETECTION AND A SEARCH ALGORITHM FOR UV SPECTRA. Minder et al, J Chrom Biomed Appl V419:135-154, 1987. Benzos, antidepressants, etc on RP-

HPLC 7 spectra recorded and stored in an HP-85 computer for data message.

16) MEDICOLEGAL ASPECTS OF ALCOHOL DETERMINATION IN BIOLOGICAL SPECIMENS Ed. by James Garriott. A steal at \$42 - this book brings together everything from what causes the morning after to the expert witness.

17) NIDA Monograph #79: "CANNABINOIDS." Another freebie compliments of our tax dollars. Covers SAR, pharmacokinetics, disposition, etc. Contact National Clearinghouse on Alcohol & Drug Abuse (phone 301-468-2600).

18) INTERACTION BETWEEN MARIHUANA AND ETHANOL: EFFECTS ON PSYCHOMOTOR PERFORMANCE. Perez-Reyes, et al, Experimental Research 12(2):268, 1988. "The results indicate that the decrements due to ethanol in performance of skills ... were significantly enhanced by MJ in an additive and perhaps synergistic manner."

19) THE MEASUREMENT AND INTERPRETATION OF MORPHINE IN BLOOD. Logan et al, For Sci Intern 35(2-3):189-95, 1987. HPLC EC detection in postmortem blood.

20) SCREENING OF VOLATILE ORGANIC COMPOUNDS PRESENT IN HUMAN BLOOD USING RETENTION INDICES IN GC. Uehori et al, J Chrom 411:251-257, 1987. Head space on OV-17 (10% Chrom W), Porapak P to confirm.

21) CLINICAL PHARMACOKINETICS OF ETHANOL. Holford, Clin Pharmacokinetics 13(5):273-92, 1987. 72 refs on an old subject but pulls together some new research on "zero order kinetics."

22) "CRACK SMOKE" IS A RESPIRABLE AEROSOL OF COCAINE BASE. Snyder et al, Pharm Biochem & Behavior 29:93-95, 1988. Cocaine carbonate = crack. Cocaine base smoke was 93% cocaine particles; the rest was vapor of cocaine - average particle size was 2.3 microns.

23) ACUTE TOLERANCE TO COCAINE IN HUMANS. Ambre et al, Clin Pharm & Therap 44(1):1-8, 1988. IV coke to produce stable plasma cocaine conc. does lead to tolerance.



J. A. T. SPECIAL ISSUE

CALL FOR PAPERS

FORENSIC TOXICOLOGY AND DRUG TESTING IN SPORTS

Preston Publications will dedicate a special Sept/Oct 1989 issue of the JOURNAL OF ANALYTICAL TOXICOLOGY to forensic toxicology and drug testing in sports. The 1989 Special Issue Editors are Dr. Yale H. Caplan and Dr. Jongsei Park.

The issue will correspond to the SOFT Annual Meeting in Chicago during October 1989.

The following deadlines are presented:

APRIL 1 . . . Titles and abstracts to Dr. Caplan

APRIL 15 . . . Submit manuscripts to Dr. Caplan

MAY 15 Manuscripts returned to authors for
any revision

MAY 30 Revised manuscripts to Dr. Caplan

AUGUST 5 . . . Galley proofs to authors

AUGUST 20 . . . All corrected galley proofs returned to JAT

SUBMIT YOUR TITLE AND ABSTRACT BY APRIL 1st TO:

Yale H. Caplan, Ph.D.
SOFT - JAT Special Issue Editor
Office of the Chief Medical Examiner
111 Penn Street
Baltimore, MD 21201-1095

For information call (301) 333-3299.

SOCIETY OF FORENSIC TOXICOLOGISTS, INC.

18th ANNUAL BUSINESS MEETING

Philadelphia, PA
September 30, 1988
MINUTES

I. CALL TO ORDER

The meeting was called to order by President Michael McGee at 2:15 p.m., EST. At the request of the President, the Secretary established the presence of a quorum of the voting membership by a show of hands.

II. APPROVAL OF AGENDA

President McGee called for a motion to approve the agenda. A motion to approve the agenda was made by Dr. Jesse Bidanset. The motion was seconded by Dr. Patricia Field and passed by unanimous voice-vote.

III. APPROVAL, MINUTES OF 1987 MEETING

President McGee called for approval of the minutes of the 1987 Annual Meeting of SOFT as published in ToxTalk. There was no discussion. A motion to approve the minutes was made and seconded. The motion was passed.

IV. PRESIDENT'S REPORT

President McGee gave a summary of the past two SOFT Board of Directors Meetings. (One meeting had been held in February in Philadelphia and the other by teleconference in June.) He stated that the following actions have been taken by the Board:

1.) The Guidelines Committee has been given the authority to seek outside funding. SOFT is also committed to supporting the Guidelines Committee financially. Available funds will be allocated for this committee at the discretion of the SOFT Executive Committee.

2.) The Board has approved deallocation of the ten dollar surcharge which was attached to SOFT membership dues for the Educational Research Awards. The original intent of the surcharge was to help raise the ERA fund to \$20,000.00. That goal has been met. The surcharge will remain but will now be allocated to the SOFT general fund. This will allow SOFT to meet rising operating costs without raising dues at this time. However, President McGee warns that a dues increase may be necessary in the not too distant future.

3.) The Board has decided to change the SOFT fiscal year so it will coincide with the calendar year. It will then also coincide with the changing of SOFT's officers. This action will require a change in the SOFT bylaws.

4.) The Board has approved the appointment of Mr. Richard Prouty as liaison between SOFT and the Southeastern Association of Toxicologists. The Board has also approved the appointment of Dr. William Robinson as liaison between SOFT and the Canadian Society of Forensic Scientist. Dr. Robinson's responsibilities will include assisting to coordinate the joint meeting of SOFT and CSFS in 1991.

V. TREASURER'S REPORT

Treasurer James C. Valentour reported that the complete budget for the past fiscal year was published in ToxTalk. He presented a summary of the budget as it stands on this date:

total income:	\$22,485.08
total expenses	\$8,411.10
checking balance:	\$26,655.71
ERA account:	\$18,776.74

A motion to accept the treasurer's report was made by Dr. Neal Reading and seconded by Dr. Field. The motion was carried by unanimous vote.

Dr. Valentour proceeded to give the budget projection for the coming year. The anticipated income for the coming year, July 1, 1988 through June 30, 1989, is as follows:

dues income:	\$8,400.00
student dues:	\$75.00
application fees:	\$100.00
repayment, meeting adv.:	\$500.00
interest income:	\$1000.00
total income:.....	\$10,075.00

Budgeted expenses:

ToxTalk:	\$3500.00
Executive coordinator:	\$1500.00
stationary:	\$225.00
ERA:	\$2000.00
officer's expenses(4)	\$1000.00
Board meetings & conf.'s	\$500.00
annual meeting advance:	\$500.00
AAFS Reception:	\$450.00
legal fees:	\$200.00
income tax return:	\$200.00
total expenses:	\$10,075.00

The President called for a motion to accept the treasurer's report. Dr. Bidanset so moved. The motion was carried without further discussion.

VI. SECRETARY'S REPORT

Secretary Pinder reported on the activities of the SOFT Membership Committee. He noted there are eight new members of SOFT: 4 Full Members, 2 Associate Members and 2 Student Members. Six membership applications are still being processed. Three corporations have expressed interest in membership in SOFT. The question of corporate membership in SOFT is new. The possible advantages and disadvantages of corporate membership will be addressed by the Membership Committee for further discussion later.

President McGee called for a motion to accept the report of the Secretary. The motion was made and seconded. The motion carried by unanimous vote.

VII. COMMITTEE REPORTS

A. GUIDELINES: President McGee gave a brief history of the Guidelines Committee. He pointed out that it was formed to establish recommended guidelines for postmortem, forensic toxicology. He then introduced the chairman of the committee, Dr. Michael Peat. Dr. Peat stated that the primary aim of the committee is to establish a set of guidelines for forensic laboratory performance and to create for laboratories a self evaluation checklist. A secondary aim of the committee may, at some future date, be the establishment of a voluntary accreditation program.

The committee is composed of eleven experienced forensic toxicologists. AAFS, CAT and SAT, as well as SOFT, are all represented within the committee membership. The committee has had two meetings, one of which was sponsored by The Insurance Institute for Highway Safety. As a result of the meetings, a preliminary document relating to general principles and general statements concerning forensic toxicology was produced. The committee will try to obtain private funding to help expedite production of a draft document. This document will then be submitted to the Membership for comment. It will be disseminated by enclosure in News and Views and ToxTalk.

President McGee called for a motion to accept the report of the Guidelines Committee. The motion was made by Dr. Neal Reading and seconded by Dr. Field. The motion carried.

**HAVE YOU PAID
YOUR S.O.F.T. DUES?**

B. **BYLAWS** : Dr. Nicholas Hodnett reported on the actions of the Bylaws Committee in the absence of Dr. Kurt ubowski, committee chairman. The Bylaws Committee has prepared a report containing three suggested changes to the SOFT Bylaws. A copy of this report will be mailed to the SOFT Membership in ToxTalk. Attached to the report will be a proposed bylaws amendment recommending a change in the SOFT fiscal year to cause it to coincide with the calendar year. SOFT voting membership will decide the fate of these amendments by mailed ballot. A two-thirds majority of the voting membership is required to approve a change in the bylaws.

Vice President Hodnett called for a motion to accept the Bylaws Committee report. The motion was made by Dr. Fredric Rieders. It was seconded and passed without discussion.

C. **HEALTH AND SAFETY** : Dr. Hodnett also reported for Dr. Raymond Majeczyk, chairman of the Health and Safety Committee. He reported that the aims of this committee are to develop a forensic toxicology safety manual, collect information currently available on laboratory safety programs, develop procedures for handling AIDS positive cases and disseminate this information to the SOFT Membership.

D. **BUDGET** : Dr. William Anderson gave the report of the Budget, Finance and Audit Committee. The primary function of this committee is to assist the treasurer in the preparation of the budget and to perform an audit of the books and finances of the Society. The committee, having performed their audit, find the finances of the Society in good order. The committee chairman also extended a well deserved expression of thanks to Jim Valentour for the fine job he has performed while serving as treasurer of SOFT.

E. **MEETING SITE ADVISORY** : Mr. Mark Lewis report for the Meeting Site Advisory Committee. The Soft Annual Meeting schedule stands as follows:

1989	Chicago (October 18 - 21)
1990	New York City area
1991	Canada (SOFT/CSFS)
1992	Connecticut
1993	(Joint meeting with CAT)
1994	Atlanta
1995	unscheduled

A motion to accept the report of the Meeting Site Advisory Committee was made by Dr. Rieders and seconded by Dr. Field. The motion was passed.

F. **PUBLICATIONS** : Dr. Robert Bost reported for this committee. He noted that the SOFT special issue of JAT has been published and was available at the meeting. Eleven manuscripts had been submitted for publication. Nine manuscripts were accepted and two were deemed more suitable for other disciplines. The reviewers for this issue included Drs. Tim Rohrig, Brad Hepler, James Valentour and Elizabeth Todd.

G. **TOXTALK**: Dr. Joseph Monforte reported that each issue of ToxTalk has been mailed on time. He expressed thanks to all past contributors to ToxTalk and invited future contributions from all SOFT members.

Dr. Anderson moved to accept the report of Dr. Monforte. Dr. Michael Schaffer seconded the motion. The motion passed.

MOVING?
SEND ANY ADDRESS CHANGE TO:
Secretary Richard Pinder, Ph.D.,
11 Shuttle Road, Farmington, CT 06032

H. EDUCATIONAL RESEARCH AWARDS: Dr. Yale Caplan reported that now there are no pending applications for the award. He noted that changes in operating the ERA Committee had been approved by the Board. The ERA Committee will now be composed of four members: the current SOFT president and three members appointed from the general membership. The committee members will serve three year rotating terms. There will be two fixed application deadlines, January 1st and July 1st of each year. Funding for the awards will be derived from the interest on monies set aside for the purpose of generating interest. Awards funding will also include any money the Board may designate to it from time to time. A flyer outlining the new awards application procedures will be printed in a future issue of ToxTalk.

A motion to accept the report of Dr. Caplan was made by Dr. Reading and seconded by Dr. Schaffer. The motion passed.

I. GRANTS AND ENDOWMENTS: Dr. Fredric Rieders gave the report for the Endowments Committee. He reported that the Board had approved a goal of \$50,000.00 to be used as a base, the accrued interest on which would be used to fund the awards. The number and amounts of each award would be determined by the funds available. The Board did not approve a proposed long-range goal to achieve the funds necessary to fully fund a Ph.D. candidate. Dr. Rieders noted that the committee is now in the process of developing a letter to ask for funds for these awards from various corporate sources.

J. NOMINATING: Dr. Marina Stajic reported for the Nominating Committee in the absence of Dr. Horton McCurdy. Dr. Stajic reported that the following slate of officers are proposed:

President	Dr. C. Nicholas Hodnett
Vice President	Dr. Robert Bost
Treasurer	Mr. Mark Lewis
Director	Dr. William Robinson
Director	Dr. Thomas Manning

A motion to accept the report of the Nominating Committee was made by Dr. Robert Turk. It was seconded and passed without discussion.

K. DUID: The report of the Driving Under the Influence of Drugs Committee was given by Dr. Everett Solomons. He commented on the assistance provided the committee by Dr. Burns, an anthropologist. Dr. Burns has succeeded in improving and simplifying a reaction-time apparatus used by police officers. The DUID committee has also produced a video tape training film for police officers that addresses legal and scientific issues. A current committee goal is to encourage police agencies to provide the committee with additional study subjects.

A motion to receive the report was made by Dr. Schaffer and seconded by Dr. Monforte. The motion carried.

VIII. OLD BUSINESS

There was no old business to be discussed.

Season's Greetings

IX. NEW BUSINESS

A. Dr. Vina Spiehler stated that Dr. David Alsoton of the Central Research Establishment, Forensic Science Services, had asked if SOFT, CAT and SAT would be interested in participating with CRE in compiling an International Registry of Human Toxicology. This registry would be based on the past Registry of Human Toxicology but would take advantage of current database systems and other software advances. Initial steps could be taken now so a final proposal would be in place for the International Meeting in Melbourne, Australia in 1990. President McGee gave positive response to this proposal and indicated that he would attend to the matter personally.

B. Dr. Mike Schaffer noted that the next SOFT Annual Meeting is to be held at the Ambassador West Hotel in Chicago, Ill., October 18th to 21st. Dr. Patricia Field added that the International Meeting on Alcohol, Other Drugs and Drivers (T-89) will also be held in Chicago, at the same hotel, a few days after the next SOFT meeting. The dates for the International Meeting are October 24th to 27th. This is a major international meeting and will be held this year in conjunction with the National Safety Council Meeting. SOFT members are encouraged to give serious consideration to remaining in Chicago to attend this meeting on drugs and drivers.

X. NOMINATIONS

There were no nominations from the floor. Dr. Reading moved to close nominations. The motion was seconded by Dr. Authur McBay. The motion carried.

**MAKE YOUR 1989
CALENDAR NOTATIONS TODAY —
S.O.F.T. ANNUAL MEETING
OCTOBER 18-21**

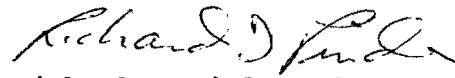
XI. ELECTION OF OFFICERS

President McGee called for motion to unanimously elect the people listed in the nomination report. The motion was made by Dr. Rieders and seconded by Dr. McBay. The motion carried without discussion or dissent.

XII. ADJOURNMENT

President McGee offered his congratulations to the newly elected officers of SOFT. He called for a motion for adjournment. The motion was made and seconded. The meeting was adjourned at 3:10 p.m., EST.

Respectfully submitted,


Richard D. Pinder, Ph.D., DABFT
Secretary, SOFT, Inc .

MEMBERSHIP DIRECTORY UPDATE

Please make the following additions/changes in your SOFT Membership Directory. Supplemental update sheets will be printed periodically.

MASON, ANDREW P., Ph.D., Deputy Chief Toxicologist, 3337 Lassiter St., Durham, NC (new full member)

MATUSIAK, WALTER, M.S. (Charter Member)

PURNELL, GUY V., Chief Toxicologist, Office of the Medical Examiner, 321 University Avenue, Philadelphia, PA 19107 (new full member)

YEARGIN, G. NELSON, Forensic Toxicologist, 1572 84th Avenue North, St. Petersburg, FL 33702 (new full member)

CAREER OPPORTUNITIES

ASSISTANT TOXICOLOGIST: M.S. or Ph.D. and/or appropriate experience in investigation and research associated with fire toxicology to participate in the development of a unique program in forensic medicine focusing on the isolation and identification of products of combustion in fire victims. Salary \$34,500 + excellent benefit package. Send resume/cv to John E. Smialek, M.D., Chief Medical Examiner, 111 Penn Street, Baltimore, MD 21201, telephone 301-333-3225.

CRIMINALIST II: Requires 4-yr degree in chemistry, pharmacology, or related natural science and 2 yrs forensic toxicology or clinical lab experience. Salary \$2,338-\$3,134/mo. Send cover letter and resume to Jill Crumpacker, Toxicology Section, Kansas Bureau of Investigation, 1620 Tyler, Topeka, KS 66612-1837.

FORENSIC MICROSCOPIST: 4 yr degree in a physical or natural science with at least 20 hrs. college chemistry for position in Great Bend, KS. Salary \$2,030-\$2,338/mo. Send letter and resume to Eileen Burnau, Serology/Trace Evidence Section, Kansas Bureau of Investigation, Topeka, KS 66612-1837.

If you have a position available that may be of interest to SOFT members, submit the information to ToxTalk. There is no fee for this service.

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PROFESSIONAL CALENDAR

CALIFORNIA ASSOCIATION OF TOXICOLOGISTS 1989 quarterly meetings: Feb. 11 - Sahara Hotel and Casino, Las Vegas, NV; May 6 - Westin South Coast Plaza, Costa Mesa, CA; Aug 5 - Northern California; Nov. 4 - San Diego, CA. For further meeting and workshop information, please contact Lee B. Knight, CAT Vice President, Memorial Healthtech Laboratories, 701 E. 28th St., Suite 113, Long Beach, CA 90806 (telephone: 213-595-3427).

S.O.F.T. ANNUAL MEETING: Oct. 21-24, 1989, Ambassador West Hotel, Chicago, IL. Preliminary plans include plenary sessions, 2 breakfast seminars, luncheon symposium, full-day Saturday workshop and the customary SOFT activities. See related article in this issue of ToxTalk. For further information, contact '89 SOFT Meeting Host Michael Schaffer, Ph.D., Cook County M.E.O., 2121 West Harrison Street, Chicago, IL 60612 (telephone: 312-666-0500).

11th INTERNATIONAL CONFERENCE ON ALCOHOL, DRUGS AND TRAFFIC SAFETY: October 24-27, 1989, Ambassador West Hotel, Chicago, IL. Program includes a keynote speaker, invited speakers for the plenary session followed by responders, concurrent sessions for the presentation of papers, poster sessions and exhibitors. For further information contact Al Lauersdorf, T-89 Secretary, National Safety Council, 444 N. Michigan Avenue, Chicago, IL 60611 (telephone: 312-527-4800).

November 1989: PAN AMERICAN ASSOC. OF FORENSIC SCIENCES, Bogota, Colombia. Theme: "The Sciences and Justice." Contact: President Dr. Egon Lichtenberger, Carrera 11 A 96-26, Bogota, Colombia.

Future SOFT meeting sites: 1989 - Chicago, IL (Michael Schaffer, Ph.D)
1990 - New York City area (Michael McGee)
1991 - Canada (joint meeting with CSFS)
1992 - Connecticut
1993 - Joint meeting with CAT
1994 - Atlanta, GA

DATE: December 15, 1988
 TO: Editors Caplan and Monforte ✓
 FROM: Patricia Mohn-Monforte, ToxTalk
 Publications Editor
 RE: DECEMBER 1988 TOXTALK -
 PRODUCTION REPORT



346 issues of DECEMBER TOXTALK were mailed 12/13/88

	bulk mail rate (\$.165 ea.)	first class mail
MEMBERS:		
279 U.S. members	279	
2 European.APO members		2
17 Canadian members		17
1 Canadian exhibitor		
17 multi-copies*	15	2
OTHER:		
27 meeting promotion	26	1
4 requests	4	
	<u>324</u> bulk	<u>22</u> 1st class

EXPENSES:

\$19.82 postage (does not include bulk pre-paid stamps)
 25.00 outside services (stuffing, etc.)
 20.00 computer fee (eliminates typesetting)
 21.45 misc.
 241.95 printing (pre-paid by separate SOFT check)
 207.20 publication editor fees

\$535.42 total cost of December issue NOT including pre-purchased envelopes and bulk stamps

ADDITIONAL SUPPLY ORDER SUBMITTED TO TREAS. VALENTOUR for supplies to be charged against ToxTalk budget but not specifically for this issue:
 \$ 83.50 Bulk Postage, 500 @ .165 ea. (Dec. '88 & March '89 issues)
 30.96 500 envelopes (March '89 & June '89 issues)
 12.74 printwheel
 \$127.20 TOTAL

COMMENTS:

This was the first 12-page issue of ToxTalk. The Minutes of the SOFT Business Meeting as submitted by Secretary Pinder were 5 pages.

*Multi-copies: Cheaper to send additional single copies via bulk mail to designated person (editor, etc.) than to combine in one envelope and send at regular rate.

c: M. McGee

A. Valentour

1/20/07