PRESIDENT'S MESSAGE  

Jeanne M. Beno, Ph.D.
Monroe County Medical Examiner
435 East Henrietta Road
Rochester, NY 14620
(716) 274-7970
Fax (716) 274-7979

As the size and scope of SOFT have grown, so have the responsibilities and time commitment of the officers who serve SOFT. At the direction of the Board of Directors, a Compensation Review Committee was appointed this year to review the possibility of providing financial assistance in some form to the officers of the society in order to defray the considerable expense incurred while performing their duties. The Committee was comprised of Drs. William Anderson, James Valentiou, and Thomas Manning.

At the February meeting of the Board of Directors, Dr. Anderson reported that while all committee members felt negatively toward compensation of "Board" members, they were unable to reach a consensus on whether any form of compensation for officers should exist, or what form that compensation should take.

The subject was discussed at length by the Board. All agreed that it is, without question, an honor to serve as an officer of SOFT but that travel monies for many SOFT members are limited or nonexistent, especially for those working in state or local government offices. I, personally, felt very strongly that the election of officers of this organization should not be predicated on the member's financial wherewithal to attend meetings. It was also discussed that many members of SOFT may not be aware of the amount of time officers must devote to SOFT business. For example, in 1991 SOFT had more than $30,000 in income and more than $24,000 in expenses. The treasurer had to handle all of the receipts associated with this income, write checks to cover all our expenses, process dues payments from 350 members, write correspondence associated with all these matters, keep the books, and deal with the IRS! The Board unanimously agreed that some compensation for the meeting expenses of officers was in order but that this should be subject to general membership approval. (continued on page 2)
TUESDAY - October 13
8:00- 5:00 "Alcohol Testing in the Transportation Workplace" ($30/$40 non-mbr)

WEDNESDAY - October 14
8:00- 5:00 "The PC in the Toxicology Lab" ($50/$60 non-members)
8:00-12:00 "NIDA Certification Inspections" ($30/$40)
1:00- 5:00 "Training and Professional Development in Toxicology" ($30/$40)
6:00- 7:00 Welcoming Reception (inc. in registration fee $45/$65)

THURSDAY - October 15
8:00 Exhibits Open
8:00- 5:00 Platform Sessions #1 to #4
6:00-10:00 Dinner and "Murder on the River" (optional)
10:00 President's Information Exchange

FRIDAY - October 16
8:00-10:00 Platform Session #5
10:15-12:00 SOFT Annual Business Meeting
12:00- 2:00 Awards Banquet
2:00- 5:00 Platform Session #6

SATURDAY - October 17
5 am- 6 pm Deep Sea Fishing (optional)
8:00- 1:00 World Class Golf (optional)

ATTENTION, EXHIBITORS! For exhibit information please contact:
Dr. Joel Milzoff, SOFT Exhibit Coordinator Phone 203-566-4258 FAX 203-566-7813

ONE-TIME COMPLIMENTARY COPIES OF THIS ISSUE OF TOXTALK are being mailed to SOFT member applicants and persons on Dr. Reading's contact list to distribute meeting information and encourage interest and participation in SOFT. ToxTalk is usually available to members only or by subscription.

I hope you will all take the next few months to inform yourselves on this topic. Please feel free to call me or your other Officers and Board members to discuss your opinion.

+ + + ToxTalk Volume 16 No. 2 (June 1992) Page 2 + + +
COMMUNIQUE from Patricia Mohn-Monforte, S.O.F.T. Executive coordinator
1013 Three Mile Drive, Grosse Pointe Park, MI 48230-1412 (Tel/FAX: 313-884-4718)

LETTERS, WE GET LETTERS... and lots of them from students and professionals seeking career information. With help from Barry Levine and any other resource I could ferret out, I have developed a simple listing of forensic toxicology-related professional groups, university programs, library resources and certification programs. If you have any resources to contribute to this list, please send contact information to me. For a copy of this list, send me a self-addressed, stamped envelope.

MEMBERSHIP APPLICATIONS: Revised forms are now being utilized for all SOFT membership applications. About 20 applications are currently active; 14 of which are under review by the Membership Committee. All applications are now processed through the SOFT Administrative Office. An applicant has 60 days to complete his/her application requirements - if you are asked to sponsor an applicant, please respond within the time allotted so you do not jeopardize their application. Sponsors' failure to respond or not sending materials to the Administrative Office are the reasons for most applications being delayed. Nineteen new members have been added in 1992 to date.

The MEMBERSHIP COMMITTEE Chairman, Vina Spiehler, has recently advised her committee that completed applications will routinely be reviewed on a quarterly basis.

CHECK YOUR "STATUS SYMBOL" It was evident in reviewing the 1992 dues payments that many members think they are Full members when available SOFT records indicate they are Associate or Student Affiliate members. Did you know that...

ONLY FULL MEMBERS may vote
ONLY FULL MEMBERS may apply for retirement status
Requests for "RETIRED" status must be approved by the Board
You must APPLY for any CHANGE (Pat has required forms)

NEW SALARY SURVEY
IN THE NEXT ISSUE OF
ToxTalk

We have had some recent inquiries regarding a current salary survey. You may recall the last SOFT salary survey from December 1989. So, at this time we plan to include a new SOFT salary survey in the next issue of ToxTalk. Your participation may assist you in determining your financial future. This information has been utilized in negotiating improved members' salaries as well as determining appropriate compensation for new positions.

EDUCATIONAL RESEARCH AWARD RECIPIENT ANNOUNCED

Bruce Walker, B.Sc., has recently received the ERA in the amount of $800 for his research, "Matrix Effects in Forensic Samples Affecting the Analysis of Psychotropic Agents." A student member of SOFT, Mr. Walker is pursuing his M.Sc. through the University of Saskatchewan and under the direction of Dr. Joel Mayer at the Centre of Forensic Sciences in Toronto. Congratulations, Bruce!

SOFT is actively seeking candidates for the ERA. Contact Pat at the SOFT Administrative Office for application information (tel/FAX: 313-884-4718).

THANK YOU, 1992 E.R.A. CONTRIBUTORS (to date)

S BOGEMA  D BUSH  W DOVENSKY  R MCGARRY  H ELLENBERG
B OLSON  R PINDER  F RIEDERS  M SLADE  V SPIEHLER
I SUNSHINE  H WALLS  L HOWARD  W ANDERSON  Y CAPLAN
W DUNN  B LEVINE  M MCGEE  T SIEK  C SUTHEIMER
J VALENTOUR  S VONDRAK  J BENO  J BIDANSET  G CLEMENT
J MONFORTE  N RAO  C READING  R SHAW  G TOWNSEND
R LIN  W OTTINGER  J ROBB  R KELLY  F MCCLURE
M HERNANDEZ  R MACLURE  D PREX

+++ ToxTalk Volume 16 No. 2 (June 1992) Page 3 +++
SPECIAL TOPIC: DRIVING UNDER THE INFLUENCE OF DRUGS

Coordinated by H. Chip Walls

S.O.F.T. DUID COMMITTEE PREPARES QUESTIONNAIRE

The DUID committee (Norman Wade, Chairman, Chip Walls, Everett Solomons, Mark Lewis, Vickie Watts, and James Valentour) is utilizing this DUID issue of ToxTalk to distribute the committee questionnaire regarding the practice of DUID testing. The committee activity is aimed toward interfacing with the similar AAFS DUID Committee. The responses to this questionnaire will be correlated with the extensive database AAFS has collected on this subject.

This questionnaire will take some time and thought to complete. The only way to define the present state of practice is for you, the scientists in the laboratory, to provide the data. Information received will be tabulated and presented at the 1992 SOFT meeting.

Any questions? Contact Chip Walls at 315-435-3802.

SELECTED CASE NOTES

CASE NO. 1: A 28 y.o.m. was involved in a high-speed, rear-end MVA. At the scene, the victim was combative and disoriented. He was not wearing a seat belt and was thrown into the windshield. He was treated at a local ER. He was arrested for DWAI and manslaughter.

Tox Results: BAC 0.04%
Blood: positive cocaine, EME, EEE, and Cocaethylene

Review of the ER records revealed the patient was treated with a nasal packing soaked in 4% aqueous solution cocaine HCl. The "blood for police" was drawn approximately 2.5 hours after surgical intervention.

CASE NO. 2: A 28 y.o.m. drove erratically on the wrong side of the road and hit two parked cars. Paramedics on the scene reported a very disoriented, emotionally unstable person. There were no apparent injuries. Asked if he were on drugs, he responded, "Yes, 'LOVEBOAT.'" The car smelled like ether.

Tox Results: Blood: PCP 30 ng/mL; no other drugs detected, including ethanol

CASE NO. 3: A 44 y.o.m. was involved in a single car MVA. No serious injuries were incurred. The arresting officer smelled alcohol on his breath. BrAc via an "Alcosensor" was 0.03%. In the officer's opinion, this individual was "in the bag," therefore, the officer requested a blood sample for drug screens. A marijuana pipe was found in his shirt pocket. The blood was drawn 2 hours after the breath test.

Tox Results: BAC 0.13%
Blood: diazepam 0.22 mg/L and nordiazepam 0.67 mg/L

1993 S.O.F.T. DUES NOTICES IN NEXT ToxTalk!!!

A SPECIAL "THANK YOU" TO ABBOTT LABORATORIES for their contribution toward the SOF Hospitality Suite at the 1992 AAFS meeting in New Orleans.
DUID COMMITTEE
"State of the Practice" Survey for DUID Cases

1. Affiliation (check all that apply)
   a. [ ] Clinical/Hospital
   b. [ ] Forensic
   c. [ ] Independent Testing
   d. [ ] Academic
   e. [ ] Federal Law Enforcement
   f. [ ] State/Local Law Enforcement
   g. [ ] Other (please specify)

2. In DWI/DWAI cases please indicate your normal procedure:
   a. [ ] Perform only BAC determination.
   b. [ ] Perform both BAC and routine drug screen.
   c. [ ] Perform drug of abuse panel only if low BAC.

3. What specimens are normally received for testing?
   a. [ ] Urine only
   b. [ ] Blood only
   c. [ ] Urine and blood
   d. [ ] Whole blood
   e. [ ] %NaF
   f. [ ] Other (please specify)

4. How many DUID cases do you process in a year?
   a. ______
   b. Male ______
   c. Female ______
   d. Average DUID Breath/BAC ___ g.

5. Please indicate racial distribution of DUID cases.
   a. Asian_______
   b. Black_______
   c. Caucasian_______
   d. Hispanic_______
   e. Other (please specify race) ______

6. Based on your DUID cases, please indicate which age group (male and female) is the most likely to experience this charge?
   Male          Age          Female
   a. [ ] 16 to 20 [ ] j.
   b. [ ] 21 to 25 [ ] k.
   c. [ ] 26 to 30 [ ] m.
   d. [ ] 31 to 40 [ ] n.
   e. [ ] 41 to 50 [ ] p.
   f. [ ] 51 to 60 [ ] q.
   g. [ ] 61 to 70 [ ] r.
   h. [ ] 71 & older [ ] s.

7. How many DUID cases do you process per year?
   a. ______

8. In positive drug cases, please indicate occurrence among males and females and drug most often abused.
   a. Male ______
   b. Female ______
   c. Male, abused drug ______
   d. Female, abused drug ______

9. Please indicate racial distribution of DUID cases.
   a. Asian_______
   b. Black_______
   c. Caucasian_______
   d. Hispanic_______
   e. Other (please specify race) ______

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10. Based on your DUI cases, please indicate which age group (male and female) is the most likely to experience this charge?

<table>
<thead>
<tr>
<th>Male</th>
<th>AGE</th>
<th>Female</th>
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<tr>
<td>a.</td>
<td>16  to 20</td>
<td>[ ] j.</td>
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<tr>
<td>b.</td>
<td>21  to 25</td>
<td>[ ] k.</td>
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<tr>
<td>c.</td>
<td>26  to 30</td>
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<td>d.</td>
<td>31  to 40</td>
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<td>e.</td>
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<td>f.</td>
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<td>g.</td>
<td>61  to 70</td>
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<tr>
<td>h.</td>
<td>71 &amp; older</td>
<td>[ ] s.</td>
</tr>
</tbody>
</table>

11. Is there a population more at risk for drug versus alcohol cases?

12. Type of DUI/DWI law.

   a. [ ] Per Se Law
   b. [ ] Implied Consent
   c. [ ] Ethanol and/or drugs
   d. [ ] Other (please specify)

13. Does DUI/DWI law have provisions for "drug positive cases"?

   [ ] YES   [ ] NO

14. What are the boundaries of your jurisdiction?

   a. [ ] Federal
   b. [ ] State
   c. [ ] County
   d. [ ] City/Township

15. Routinely screened compounds include (check all that apply).

   a. [ ] Amphetamines
   b. [ ] Antidepressants
   c. [ ] Barbiturates
   d. [ ] Benzodiazepines
   e. [ ] Cannabinoids
   f. [ ] Cocaine/metabolites
   g. [ ] Methadone
   h. [ ] Methaqualone
   i. [ ] Opiates
   j. [ ] Phencyclidine
   k. [ ] Propoxyphene
   m. [ ] Other (please list)

16. If low BAC determines the use of a drug screen, what is the BAC cutoff level?

   a. _______ g%  

   b. Is drug screen at request of police officer?
      [ ] YES   [ ] NO

   c. Do you have a Drug Recognition Expert Program in use?
      [ ] YES   [ ] NO

17. Please indicate methods of screening (blood and urine).
    Check all that apply.

   Blood          Urine
   a. [ ] EMIT     [ ] k.  
   b. [ ] FPIA     [ ] m.  
   c. [ ] GC       [ ] n.  
   d. [ ] GC/MS    [ ] p.  
   e. [ ] HPLC     [ ] q.  
   f. [ ] RIA      [ ] r.  
   g. [ ] TLC      [ ] s.  
   h. [ ] UV       [ ] t.  
   i. [ ] Other    [ ] u.  
   (Please specify) 

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18. If blood is assayed indirectly via an immunoassay, please give a brief description.

__________________________________________________________________________

__________________________________________________________________________

19. Please give a brief outline of your methodology for confirmation/quantitation.

__________________________________________________________________________

__________________________________________________________________________

20. Please list the five (5) most frequently encountered drugs in decreasing order of occurrence (a. = most frequent, e. = least frequent). Be more specific than class compounds (i.e. list Diazepam/Valium not benzodiazepine).

a. ____________________________
b. ____________________________
c. ____________________________
d. ____________________________
e. ____________________________

21. In your jurisdiction, what type of cases go to court most often?

a. [ ] DWAI
   b. [ ] Serious Injury
   c. [ ] Fatal
   d. [ ] Other (please specify)
   e. ____________________________

22. Which positive drug cases are the most contested in court?

a. [ ] Benzodiazepine
   b. [ ] Marijuana
   c. [ ] Ethanol +
   d. [ ] Other (please specify)
   e. ____________________________

23. What percent of drug positive cases plead to charges?

a. ________% In these cases which drug is most often involved?

b. ____________________________

24. What percent of drug positive cases require court testimony?

a. ________% In these cases which drug is most often involved?

b. ____________________________

25. Please give an example of a BAC/Drug concentration type of case and your interpretation.

__________________________________________________________________________

__________________________________________________________________________

26. Please list the more important literature sources you use or cite in court to support your interpretation.

Benzodiazepines

a. ____________________________

b. ____________________________

c. ____________________________

d. ____________________________

e. ____________________________

Cocaine

d. ____________________________

f. ____________________________

Ethanol

g. ____________________________

h. ____________________________

i. ____________________________
NAME: ____________________________

TITLE: ____________________________

TELEPHONE ( ) ____________________

FAX: ( ) ____________________________

Abbreviations Used:

BAC = Blood Alcohol Concentration

DUI = Driving Under the Influence (alcohol)

DUID = Driving Under the Influence of Drugs

DWAI = Driving While Ability Impaired

DWI = Driving While Intoxicated

EEMIT = Enzyme Immunoassay

FPIA = Fluorescence Polarization Immunoassay

GC = Gas Chromatography

GC/MS = Gas Chromatography/Mass Spectrometry

HPLC = High-Pressure Liquid Chromatography

RIA = Radioimmunoassay

TLC = Thin-layer Chromatography

UV = Ultraviolet Spectrometry

Return completed form by: SEPT. 15

Telephone (315)435-3802 FAX (315)435-5720

FAX submissions must include:

TO: H. Chip Walls

435-3802

H. Chip Walls

Toxicology Laboratory

Onondaga County Health Department

600 South State Street

Syracuse, New York 13202


JOURNAL CLUB (CONTINUED)
Submitted by: H. Chip Walls, Toxicology Lab, Rm 706, 600 South State St., Syracuse, NY 13202 (315-435-3802)


CASE NOTES

SUBMITTED BY: Donald R. A. Uges, Ph.D., Pharm.D., Laboratory for Clinical and Forensic Toxicology and Drug Analysis, State University Hospital, The Netherlands.

During a period of about 4 years, 3 people (a 59-yr-old male, 39-yr-old male and his 68-yr-old mother) died in different cities in the north of Holland. Each of their general physicians believed that his patient died a natural death (heart attack). Several months after the last death, these cases were connected to each other, and 2 bodies were exhumed.

In the stomach contents the equivalent of approximately 1 bottle of Seresta Forte (25 tablets, 50 mg oxazepam) was found. The hypothesis was that the friend (a nurse) of these victims administered the tablets and, when the persons were fully unconscious, killed them, possibly by suffocation with a plastic bag or pillow.

The police asked me whether it would be possible for someone to administer that amount of tablets without attracting attention. Initially, I thought "not possible," but then I used my criminal fantasy. Perhaps all these tablets could be dissolved in the warm whiskey or hot coffee of a cup of Irish coffee. After testing, it seemed this was not possible because the tablet powder sunk to the bottom of the cup. Then I found the solution: the powder of 25 crushed Seresta Forte tablets could be easily mixed with the whipped cream on the top of the Irish coffee without any visual perception or taste. This means that the drug could administered with any whipped cream.

CONCLUSION: It is better to say "no" to a piece of pie with whipped cream than "no" to the questions, "Could it be possible?"

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N.I.D.A. NEWS

Someone put ToxTalk on NIDA's (National Institute on Drug Abuse) mailing list. Information included in the material coming across the Editor's desk follows:

NIDA GRANT FOR SYSTEMATIC RESEARCH ON USE OF HAIR TESTING to develop procedures and safeguards, scientific basis for routine use in workplace situations, etc. In fiscal year 1993, NIDA expects to support two to three new grants in the following specific areas of interest:

a) pharmacological studies exploring drug absorption, distribution and metabolic reaction in hair as well as effects of environmental exposure and hair washing or treatment procedures.

b) analytical studies to evaluate or develop and validate methods for hair analysis

c) cost-benefit ratio studies comparing drug testing using hair -vs- urine/blood


NIDA RESEARCH MONOGRAPHS:

#61 - "Cocaine Use in America: Epidemiologic and Clinical Perspectives." (ADM87-1414), 1985, Eds: N Kozel and E Adams

#100 - "Drugs in the Workplace: Research and Evaluation Data, Vol II" (ADM 91-1730)
Eds: S Gust et al


#110 - "Epidemiology of Cocaine Use and Abuse." (ADM 91-1787) Eds: S Schober and C Schade

#114 - "Methodological Issues in Controlled Studies on Effects of Prenatal Exposure to Drugs of Abuse." (ADM 91-1837) Eds: M Kilbey and K Asghar

OTHER NIDA PUBLICATIONS:

"Laboratory Inspector's Training Manual (ADM 91-1796) - NLCP

"Putting Hair to the Test: Researchers are Examining Whether Hair Analysis Can Be Used Reliably and Accurately to Detect Drug Use" by A Keegan. NIDA NOTES Winter 1991-1992, pages 10-12.

Single copies of NIDA publications are available FREE from the National Clearinghouse for Alcohol and Drug Information, telephone: 1-800-729-6686 (toll free).

+++ ToxTalk Volume 16 No. 2 (June 1992) Page 11 +++
Congratulations to Dick Prouty who is honeymooning in Alaska with his lovely bride, Audrey.

> > > > >

CAREER OPPORTUNITIES

CHIEF TOXICOLOGIST - Ph.D. ABFT
cert/eligible desired for statewide ME
forensic tox lab. Contact: Dr. John
Butts, Chief M.E., Office of the Chief
Medical Examiner, Chapel Hill, SC 27599-
7580. Tel: 919-966-2258.

FORENSIC LAB MANAGER - Ph.D. or MS/BS with
extensive experience, regulatory knowledge
and witness experience. Contact Steve
Perna, MetPath, Inc., One Malcolm Ave,
Teterboro, NJ 07608. (Tel: 201-393-5211)

TECHNOLOGIST - BS/MS + 1 yr experience
including GC/MS. NYC license/eligible.
Contact Steve Perna, MetPath (see above).

CHIEF FORENSIC TOXICOLOGIST - Ph.D./M.D.
with 5 yrs exp and ABFT cert/eligible
recommended, grant funded $72-80K salary
plus airfare & shipping. Letter, CV + 3
refs to: Guam Police Dept, Special
Programs Sections, 287 W O'Brien Dr.,
Agana, Guam 96910. FAX 671-472-9704.

TECHNICAL DIRECTOR - Ph.D./MS for
expanding NIDA lab, Wausau, WI. Contact
Susan Neren, Gary Bell Associates (201-
670-4900 FAX: 201-670-4940)

ANALYTICAL CHEMIST - Ph.D./M.S., trouble
shooting & methods development expertise,
Nashville, TN. Contact S. Neren (above).

> > > > >

DON'T WAIT UNTIL THE LAST MINUTE!

REGISTER EARLY FOR THE 1992 S.O.F.T. ANNUAL MEETING

PROFESSIONAL CALENDAR

CALIFORNIA ASSOCIATION OF TOXICOLOGISTS quarterly meetings and workshops. For information contact Susan Knight, CAT V.P., 18457 Santa Carlotta, Fountain Valley, CA 92708 (phone/fax: 714-965-9854) AUG 7-8: IA Workshop, Santa Clara, CA; NOV 6-7 QC Workshop, Garden Grove, CA.

"PROFESSIONAL PRACTICE IN TOXICOLOGY: A REVIEW" June 21-25, 1992 sponsored by AACC and NACB at the University of Cincinnati. Contact Joanna Glenn, AACC, 2029 K Street, NW, 7th floor, Washington, DC 20006 or call SOFT member Donald Cannon, Ph.D., 513-745-1359, FAX 513-745-1321

CSFS ANNUAL CONFERENCE - August 20-25, Halifax, Nova Scotia, Canada. Contact Fredricka Monti, Executive Secretary, CSFS, Suite 215, 2660 Southvale Crescent, Ottawa, Ontario, Canada K1B 4W5 (tel: 613-731-2096)

******************************************************************************
* S.O.F.T. ANNUAL MEETING - OCTOBER 12-17, 1992 - HARTFORD, CONNECTICUT: For *
* further information, contact C. Neal Reading, Ph.D., P.O. Box 1689, Hartford, CT *
* 06144 (telephone: 203-566-4258) *
******************************************************************************

"FORENSIC ENTOMOLOGY SEMINAR" - December 9, Baltimore, MD. C.E. seminar sponsored by the Entomological Society of America. Contact Betty Cox, 232 E. University Pkwy, Baltimore, MD 21218 (Phone/FAX 410-243-5943)

A.A.F.S. ANNUAL MEETING - FEBRUARY 15-20, 1993 - BOSTON

Future SOFT meeting sites: 1993 - SOFT/CAT Phoenix (V. Watts)
1994 - SOFT/TIAFT Tampa (H. McCurdy)
1995 - 25th Anniversary Baltimore (Y. Caplan)
<table>
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<tr>
<th>DAY</th>
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<tr>
<td>TUES</td>
<td>13TH</td>
<td>0800-1700</td>
<td>SEMINAR- &quot;Alcohol testing in the transportation workplace.&quot;</td>
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<td>WORKSHOP - &quot;Training and Professional development in Toxicology.&quot;</td>
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<td>WELCOMING RECEPTION (included in registration)</td>
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<td>REGISTRATION</td>
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<td>EXHIBITS OPEN</td>
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<td>0800-1000</td>
<td>PLATFORM SESSION 1</td>
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<td>1500-1520</td>
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<td>DINNER AND MURDER ON THE RIVER (OPTIONAL)</td>
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<td>President's information exchange</td>
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<td>16th</td>
<td>0800-1200</td>
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<td>AWARDS LUNCHEON (included in registration)</td>
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<td>PLATFORM SESSION 6</td>
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<td>President's information exchange</td>
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<td>SAT</td>
<td>17TH</td>
<td>0500-1800</td>
<td>DEEP SEA FISHING (OPTIONAL)</td>
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<td>0800-1300</td>
<td>WORLD CLASS GOLF (OPTIONAL)</td>
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**DEADLINES TO REMEMBER:**  
August 1 - Call For Papers  
October 2 - Registration ($20 late fee thereafter)  
September 21 - Hotel Registration
SOFT ANNUAL MEETING 1992
WORKSHOPS AND SEMINAR

SEMINAR: "Alcohol Testing in the Transportation Workplace."

The Omnibus Transportation Employee Testing Act of 1991 has directed the Secretary of Transportation to establish a program which conducts preemployment, reasonable suspicion, random and post accident testing of all personnel engaged in interstate commerce who are responsible for safety-sensitive functions (as determined by the Administrator) for the use in violation of Federal regulation, of alcohol or controlled substances.

Procedures for testing are to be established by Federal regulations. Once again the science of Forensic Toxicology will come under expanded regulatory supervision and it is important that SOFT take and active roll in determining how these regulations are formulated. This seminar will provide a forum for examining the issues and providing a balanced view of the possible solutions. Your attendance is important as your input could be crucial.

WORKSHOP: "The PC in the Toxicology Laboratory."

The personal computer has grown in power and versatility to where it now rivals and in some instances surpasses the mainframe computer. This development has been coupled with an ever decreasing cost of the hardware and an increase in the versatility and ease of use of the software. This workshop will explore the options available to the Toxicology Laboratory in terms of off the shelf equipment and software which allow us to do our work faster, smarter and at less cost.

WORKSHOP: "NIDA certification inspections."

NIDA certification has become increasingly important for many laboratories. The stringent requirements of this certification require an exact attention to detail. NIDA inspections have shown that several problems are common to many labs and that often the same or very similar mistakes are repeated. This workshop, presented by NIDA inspectors, will highlight those areas of common and repeated problems.

WORKSHOP: "Training and professional development in Toxicology."

The Forensic Toxicology Laboratory Guidelines adopted by SOFT and the AAFS Toxicology Section state that the director will be responsible for both the training and documentation of training of laboratory personnel. The California Association of Toxicologists (CAT) has initiated efforts to prepare a manual that can be used in training of new entrants into our profession. Drawing on this work and adding some new perspectives, this workshop will present some concepts that need to be incorporated into a program for training new employees. Topics will include the philosophy and techniques for continuing professional development in the toxicology laboratory, components of and documentation for on the job training, sample collection, preservation and processing; mass spectrometry and problems of a medical examiner toxicology laboratory. At the conclusion of this workshop participants should have many ideas for addition to, revision of or development of a training program for use in their laboratory.
SOCIETY OF FORENSIC TOXICOLOGISTS, INC
1992 ANNUAL MEETING
OCTOBER 13-17
RADISON CONFERENCE CENTER
CROMWELL, CONNECTICUT

REGISTRATION FORM

NAME ____________________________ DEGREE ________________
AGENCY/CO ____________________________
ADDRESS ____________________________
CITY ______________________ STATE ______ ZIP ______
TELEPHONE ( ) _______ CURRENT SOFT MEMBER YES() NO ( )

MEETING REGISTRATION: SOFT MEMBER NON-MEMBER TOTAL ENCLOSED
includes Welcome Reception and Awards
Luncheon: Beef( ); Fish( ); Chicken( ). $45 $65 $ ___
Chicken served unless otherwise noted above.

SEMINAR: Alcohol Testing in the Transportation workplace.
Tues 10/13 30 40 ___

WORKSHOP: The PC in the Toxicology Lab.
Wed 10/14 all day 50 60 ___

WORKSHOP: NIDA certification inspections.
Wed 10/14 am 30 40 ___

WORKSHOP: Training and professional development in Toxicology.
Wed 10/14 pm 30 40 ___

STUDENT REGISTRATION: includes Welcome Reception and Awards Luncheon. Make selection under Meeting Registration above.

EXTRA TICKETS: AWARDS LUNCHEON $20 ___

LATE FEE: for all registration after Friday, 10/2/92 $20 ___

TOTAL ENCLOSED: check or money order, US FUNDS ONLY $ ___

All workshops have limited enrollment, are subject to cancellation due to insufficient enrollment, and require pre-registration. Meeting registration at the door will be accepted as space allows, but materials are not guaranteed.

The hotel is the Radison Conference Center, 100 Berlin Road, Cromwell, CT. 06416, 203-635-2000, Deadline for reservations is September 21, 1992.

Send completed registration form and payment, made out to SOFT, to:
Neal Reading
SOFT REGISTRATION
3 Tanner Street
Manchester, CT. 06040 (Phone 203-649-4896)
S.O.F.T. ACTIVITY INTERESTS
October 14-16, 1992

The Radisson Hotel is located at Cromwell, just south of Hartford and will require car or travel arrangements to visit many of the areas of interest in Connecticut. Please indicate your interests in the following possibilities. If a spouse or guest plans to attend with you, please indicate as we will try to arrange specific activities during the day. Fees vary.

**MUSEUMS AND HISTORICAL SITES, SHOPPING**

<table>
<thead>
<tr>
<th>Self</th>
<th>Guest</th>
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<tbody>
<tr>
<td>New Britain Museum Of American Art</td>
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<tr>
<td>Hartford Wadsworth Atheneum (art)</td>
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<tr>
<td>Hartford Mark Twain House</td>
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<tr>
<td>Harriet Beecher Stowe Home</td>
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<td>Area Malls: Crystal, West Farms etc.</td>
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<td>Wethersfield: Old Wethersfield (shops)</td>
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<td>Restaurants and Homestead Museum</td>
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<tr>
<td>Mystic: Whaling Seaport Village</td>
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<tr>
<td>Mystic Marine Aquarium</td>
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<tr>
<td>Mystic Town shops and antiqueing</td>
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<tr>
<td>David Gillette Castle, (Sherlock Holmes)</td>
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**CONNECTICUT RIVER EXPERIENCE**

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<thead>
<tr>
<th>Self</th>
<th>Guest</th>
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<tbody>
<tr>
<td>Essex Railroad and /or River Trips (Lunch, Dinners, Shopping)</td>
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<tr>
<td>River Cruises: Luncheons, Dinners</td>
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<tr>
<td>Murder Mystery dinner cruise</td>
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**GAMBLING**

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<th>Self</th>
<th>Guest</th>
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<tr>
<td>Plainfield dog track</td>
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<tr>
<td>Hartford Jai Alai</td>
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<tr>
<td>Ledyard casino gambling</td>
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**SPORTS:**

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<tr>
<th>Self</th>
<th>Guest</th>
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<tbody>
<tr>
<td>Deep Sea Fishing (Group Charter)</td>
<td></td>
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<tr>
<td>Golf</td>
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<tr>
<td>Par 3 course available</td>
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<tr>
<td>Payers Club - site of the Greater Hartford open (own clubs)</td>
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<tr>
<td>Tennis: (own racket)</td>
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<tr>
<td>Outdoor and indoor courts</td>
<td></td>
</tr>
<tr>
<td>Tri-Town Sport (one mile from hotel)</td>
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<tr>
<td>Aerobics, Nautilus, ice skating rink (own Skates) basketball, volleyball, saunas, lap pool</td>
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</tr>
<tr>
<td>Radisson: Pool, nautilus, sauna, jacuzzi</td>
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I/We will be driving____, renting a car____, without a vehicle____.

Name: ____________________________________________
Address: ____________________________________________
Guest name: _______________________________________
Willing to drive._____ 
Group day trips._____ 
Will go it alone._____
SOCIETY OF FORENSIC TOXICOLOGISTS, INC.

ABSTRACT OF PAPER FOR 1992 MEETING
OCTOBER 12-17, 1992
RADISSON HOTEL, CROMWELL, CT.

NAME AND ADDRESS OF PRINCIPAL AUTHOR:

TELEPHONE #' (   )__________________________

PRESENTATION PREFERENCE:
PLATFORM ___ POSTER ___

IS PRINCIPAL AUTHOR A SOCIETY MEMBER:
YES ______ NO _____

CO-AUTHOR(s) NAME(S), ADDRESS(ES) AND AFFILIATION(S):

HAS THIS PAPER BEEN PRESENTED OR PUBLISHED ELSEWHERE?

WHERE AND WHEN? __________________________

AUDIO-VISUAL REQUIREMENTS: 35 MM SLIDE PROJECTOR: OTHER: _______

15 MINUTES WILL BE THE MAXIMUM TIME ALLOTTED FOR PLATFORM PRESENTATIONS.

THE ENTIRE TEXT MUST BE TYPED IN THE BOX TO THE RIGHT. IT IS 4" x 6". TYPE THE TITLE IN CAPITALS FOLLOWED BY THE AUTHOR(S) NAMES IN LOWER CASE. AN ASTERISK MUST IDENTIFY THE PRESENTING AUTHOR. THE ADDRESS OF THE AUTHOR MUST BE NOTED. THIS SECTION SHOULD BE FOLLOWED BY A SINGLE BLANK LINE. INDENT EACH PARAGRAPH 1/2 INCH. SUBMIT THE ORIGINAL AND 4 COPIES TO:

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BUREAU OF LABORATORIES
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P.O. BOX 1689
HARTFORD, CT. 06144
TELEPHONE: (203) 666-4258

THE ABSTRACT REVIEW COMMITTEE RESERVES THE RIGHT OF FINAL PLACEMENT OF THE PRESENTATION IN PLATFORM OR POSTER SESSION.

SIGNATURE OF SUBMITTING AUTHOR:
DATE: July 17, 1992
TO: Editor Monforte
FROM: Patricia Mohn-Monforte, ToxTalk, Publications Editor
RE: JUNE 1992 TOXTALK - PRODUCTION REPORT

388 copies of the MARCH 1992 issue of TOXTALK were distributed 6/22/92

BULK RATE: 356 U.S. (346 members & applicants, 1 comp. (AAFS)
2 subscriptions, 7 mtg)
@ .20 bulk stamps ea. +11.75 = $82.95
1st class would have cost $276.00

FIRST CLASS: 27 Canada @ $.86 ea (26 mbrs, 1 comp)
5 Europe @ $2.12 ea (3 mbrs, 1 comp, 1 subscription

388 TOTAL DISTRIBUTED - (last issue, 352)

EXPENSES:
$297.81 printing (paid directly to printer)
357.45 publication editor fees
21.75 misc. + add'l bulk postage charge (11.75)

$677.01 Total

COMMENTS:

I have about $7 in 1st class postage stamps left. Each issue
spends approximately $50 for 1st class postage, mostly for non-US
mailings. I am requesting an additional $150 for postage.

Plans for Sept and Dec issues enclosed. We need material and
ideas for future issues.

c: President Beno, Treasurer Lewis