

MAAFS NEWSLETTER

A Publication of the Mid-Atlantic Association of Forensic Scientists

Vol. 3 No. 2
July 1975

Editors: Dr. Donald R. Lundy
Dr. Antonio A. Cantu

Comments on the Spring 1975 Meeting

by

Alvin Bober
U.S. Customs Laboratory
103 S. Gay St.
Baltimore, MD 21202

The Spring Meeting of 1975 was held at the Baltimore Hilton in downtown Baltimore on April 25 and 26. Seventy-eight persons registered as conferees. Eight exhibitors displayed their products.

The morning session, "A Symposium on the Responsibility and Posture of the Expert in the Courtroom" was very well received. In fact, the Open Panel Forum almost ran into the lunch hour.

The afternoon session of the 25th was a potpourri of the forensic scientist skill and versatility. The social hour was a decided success and the banquet came off in great style. The Saturday morning session on Drugs was very well done. The

caliber of the papers was outstanding. The attendance was much less than Friday's but a respectable number was in attendance. Finally the tour of the Baltimore Police Laboratory even though a minimum number attended was top drawer in quality.

As an interested MAAFS member I approached this meeting with certain objectives in mind. First, I wanted to hear what was new in the forensic community. Second, I wanted to associate organizational names with real people. Third, I was anxious to hear the remarks of the invited speakers on the posture of the expert in the courtroom. Fourth and last I wanted to see if the wide variety of people, organizations, geographical representations could function as a viable entity.

I believe that each of my objectives was met in a most admirable manner. I was impressed with the depth and meaningful papers that were read at the various sessions. As our speaker Paul R. Kramer, Dep. U. S. Attorney, said "You sure have some pretty girls in your membership". The panel on the posture of the expert in the courtroom was excellent. They provoked thought in each of us. We all have a responsibility and I believe that the session refocused our efforts to be the best possible witness when we get into that courtroom. Last and certainly not least is the remarkable stance our society has. The spring meeting was not even over and the Fall and Spring 1976 meetings were already being planned. This is surely a great sign that we have a real live organization.

In conclusion, I hope that Billy F. Hopkins has as much cooperation and assistance as I had in this Spring meeting from the membership at large. The Fall meeting at which he will preside has to be a success if you continue your cooperation and interest.

Papers Presented

Usually the Newsletter publishes the abstracts of the papers presented; however, both the Meeting Chairmen and Newsletter Editors failed to contact the speakers for submission of their abstracts. If you wish to obtain a particular abstract, please contact the speaker directly.

A. SYMPOSIUM ON THE RESPONSIBILITY AND POSTURE OF THE EXPERT IN THE COURTROOM - Speakers:

1. Dr. Sigmund Mann, Chief Psychologist, Patuxent Institution, Jessup, MD
2. Daniel J. Marcus, Assistant Public Defender, State of MD, Baltimore, MD
3. Paul R. Kramer, Assistant U. S. Attorney, Justice Dept., Baltimore, MD
4. Dr. Chester Schmidt, Chief of Psychiatry, Baltimore City Hospital, Baltimore, MD

B. OTHER SPEAKERS:

1. Identification of Small Particles, Andrew F. Rekus, Baltimore Gas and Electric Co., Baltimore, MD
2. Thermoluminescent Dosimetry (TLD), Dr. T. O. Ziebold, Braddock Services, Inc., 15250 New Hampshire Ave., Silver Spring, MD
3. Applications of Liquid Chromatography in Forensic Science, M's. J. Strimaitis, Waters Associates, Milford, Mass.
4. Joseph A. Reitz, A Study of Individuality in Point Grinding of Twist Drills, Baltimore Police Dept., Supervisor of Firearms Identification

5. Laboratory Support for the Marine Mammals Protection Act., G. J. Hermann, U. S. Customs Laboratory, Balto., MD
6. Age of Blood Stains by Spectrometric Methods, Dr. Leopold May, Catholic University of America, Washington, D. C.
7. High Speed Motion Picture Study of Effectiveness of Pen Guns, Jack J. Harriman, Bureau of ATF

C. DEA SPEAKERS:

1. Overview of DEA Laboratory Operations, E. Frank, DEA, Washington, D. C.
2. Discoloration of Illicit Drug Samples and its Significance, J. M. Moore, DEA, Washington, D. C.
3. In Depth Analysis of Clandestine Methamphetamine Exhibits, T. Kram, DEA, Washington, D. C.
4. Drug Analogs from Clandestine PCP Laboratories, H. Dobres, DEA, Washington, D. C.
5. Use of Automatic Data Processing in DEA Laboratories, D. Johnson, DEA, Washington, D. C.

D. AFTER DINNER SPEAKER:

Paul Lawrence, Regional Commissioner of Customs

The Business Meeting

A. MINUTES

The Chairman brought the meeting to order at 5:07 p.m. The first business on the agenda was a unanimous vote of thanks to the Program Chairman and his Staff, for their hard work organizing this excellent meeting.

The Treasurer's report was read and accepted.

Jack Rosenstein was appointed the Chairman for the Nominating Committee. The Chairman, Dr. O'Rear, recommended that it would be wise to plan the locales for future meetings a year in advance. Especially as 1976 will be a popular year for meetings in historical locations.

The fall meeting will be in the Washington Metropolitan Area, and of this date no Program Chairman has been appointed.

The 1976 Spring Meeting will be, if possible, in Philadelphia, secondary choice, Washington. Possibly a joint social session with the American Academy of Forensic Science in the spring.

A lively discussion followed with no firm decision.

Motions from the Floor:

- (1) To have the 1976 Meeting in a Traditional area - Carried
- (2) For the Spring Meeting of 1976 - primary choice Williamsburg, secondary choice Philadelphia or other Historical Site - Carried
- (3) To have the Spring Meeting back-to-back with the Academy Meeting - Not Carried
- (4) To have some activity with the Academy of Forensic Science in D.C. as part of the Spring Meeting - Details to be left to the Program Chairman for Spring 1976 - Carried
- (5) To have Meetings start with Luncheon, followed by the Business Meeting, on Friday, followed by the Program - Not Carried
- (6) The Program Chairman to have complete autonomy as to the choice of setting the times - Carried

A Vote of Thanks was given to Drs. Cantu and Lundy for the Cards and Certificates.

Dr. Cantu was asked to investigate the requirements for reporting Bank Accounts to the IRS, and to report to the Chairman.

If extra money is available, it was suggested that we have an Award for an outstanding member, possibly on an annual basis.

Since the Letterhead has no return address, it was recommended that the Executive type in their own address. It would then not be necessary to get new stationary every time the Executive changes.

A motion that the meeting be adjourned was made by the Program Chairman at 5:56, April 25, 1975, and carried.

Norman C. Law
Secretary - Treasurer

B. TREASURER'S REPORT

February Bank Statement Balance		2319.47
Membership Dues (90 pd. up members + 3 new members)	705.00	3024.47
Routine Disbursements	386.98	2637.49
Bank Balance May 30, 1975		3252.37

The Spring Meeting added 614.88 to our funds

Further breakdown, e.g., meeting disbursements and deposits, can be obtained from our Secretary-Treasurer.

C. NOTICE TO MEMBERS

We wish to remind the membership that the payment of the Meeting dues is not the payment of the annual dues. Evidentially, this problem has been occurring in the past.

A notice of the annual dues is sent at the beginning of each year and, upon the payment of \$7.50, a membership card is issued.

Persons that become members during a given year pay \$7.50 to include the period from acceptance through December of the following year (MAAFS Newsletter, Vol. 2, No. 1, Feb. 1974, Minutes of Meeting).

Our Thanks to the Instrument Companies

We are indebted to, and pleased with the excellent participation the scientific instrument companies provided. With regards to scientific advancements we should retain in our minds a recent court decision in which it was said "Matters of factual proof must keep pace with developing scientific standards" - United States v. Wainwright, 413F. 2d 796, 802 - 803 (C.A. 10, 1969), certiorari denied 396 U.S. 1009 (1970).

The following companies were represented at the spring meeting:

1. Sci-Tech Corporation
P. O. Box 459
West Chester, PA 19380
2. Sargent-Welch Scientific
36 Stern Avenue
Springfield, NJ 07081
3. Waters Associates
11900 Winterhur Lane
Apt. PH-1
Reston, VA 22091

4. Diano Corporation
X-Ray Division
5010 Sunnyside Avenue
Beltsville, MD 20705
5. Lawshe Instrument Company
4926 St. Elmo Avenue
Bethesda, MD 20014
6. Scientific Products
8855 McGaw Road
Columbia, MD 21045
7. Perkin-Elmer Corporation
15 Firstfield Road
Gaithersburg, MD 20760

The Forthcoming Fall Meeting

Besides our Meeting this fall, there are at least two other meetings of interest which will occur in the Washington, D. C. area. These are the Local I.A.I. Meeting to be held in Reston, VA on Sept. 27, 1975 and the A.O.A.C. Meeting in Arlington, VA on October 14, 1975. Consequently, we are planning our Meeting for the month of November. Here are the tentative plans:

LOCATION: Tyson's Corner Holiday Inn
1960 Chain Bridge Road
McLean, VA
(703) 893-2100

ROOM COST: \$25.00 (Single); \$30.00 (Double)

DATES: 10:00 AM Friday, Nov. 21, 1975 to 12:00 Noon
Saturday, Nov. 22, 1975

TENTATIVE PLANS:

Friday, Nov. 21, 1975

10:00 AM to 11:00 AM	- Registration (coffee and pastry)
11:00 AM to 1:00 PM	- Speakers
1:00 PM to 1:30 PM	- Luncheon
1:30 PM to 4:30 PM	- Speakers (one coffee break)
4:30 PM to 5:30 PM	- Business Meeting
6:30 PM to 7:30 PM	- Cocktail Hour
7:30 PM to ?	- Banquet

Saturday, Nov. 22, 1975

9:00 AM to 12:00 Noon - Meeting with coffee and danish
pastry break

Consideration is being given to the presentation of a Moot
Trial and a possible Laboratory Tour.

The Arrangement Chairman is:

Mr. Billy F. Hopkins
Drug Enforcement Administration
1405 I Street
Washington, D. C. 20537
(202) 382-4575

Call For Papers

If you are interested in presentating a paper at this
coming meeting, please contact Mr. Hopkins at the above
address and provide him with a title, time required for the
presentation, type of visual aid equipment you may require,
and submit to him an abstract of your paper no later than two
weeks prior to the Meeting.

The Bicentennial Year Spring Meeting

We have been informed of the following plans for the 1976
MAAFS Spring Meeting:

LOCATION: Williamsburg Inn
Williamsburg, VA

ROOM COST: \$28.00 for a double room

DATES: 11:00 AM Friday, March 27, 1976 to 12:00 Noon
Saturday, March 28, 1976

TENTATIVE PLANS:

11:00 AM to 12:00 Noon - Registration
12:00 Noon - Buses to Colonial Williamsburg area for lunch
2:00 PM to 6:00 PM - Presentation of papers with a
coffee and coke break
6:45 PM - Cocktail Party at the Cascades
8:00 Pm - Banquet - An Authentic Colonial Dinner
•Banquet Staff is dressed in proper
Colonial Atire
•Musicians play Colonial Music

Saturday, March 28, 1976

9:00 AM to 12:00 Noon - Meeting with coffee and danish
pastry break

We encourage also family participation as the events in
Williamsburg will be family oriented.

The Arrangement Chairman is:

Mr. Tim King
State of Virginia
Division of Consolidated Laboratories
Bureau of Forensic Sciences
One North 14th Street
Richmond, VA 23219
(804) 770-3788

The Program Chairman and Exhibit Chairman will be appointed soon.

New Members

As of June 1975, the following eight persons joined the
Association this year:

	Membership No.
Jack J. Harriman Bureau of ATF 1111 Constitution Ave., N.W. Washington, D. C. 20226	141
Michael J. McEachen Bureau of ATF 1111 Constitution Ave., N.W. Washington, D. C. 20226	142
Albert H. Lyter, III Bureau of ATF 1111 Constitution Ave., N.W. Washington, D. C. 20226	143
Philip L. Wineman Bureau of ATF P. O. Box 7615 Ben Franklin Station Washington, D. C. 20044	144

Michael J. Brister 261 Hendrix St. Philadelphia, PA 19116	145
Jeane Hostetler 3900 E. Northern Pkwy. Baltimore, MD 21206	146
Chowning R. Hall 1005 Tomlinson Rd. Philadelphia, PA 19116	147
Victor R. Matricardi F.B.I. Laboratory Washington, D. C. 20535	148

Announcement of Other Meetings

Fall Meeting of the Chesapeake Bay Division of the IAI
September 27, 1975 at the Sheraton Hotel
Conference Center, Reston, Virginia

-PROGRAM-

- 8:30-9:45a.m. Registration (coffee and Danish served)
- 9:45-10:00a.m. Opening Remarks by Richard L. Brunelle
- 10:00-11:15a.m. What the Prosecutor Expects from the Expert Witness (followed by a mock trial) by Jason D. Kogan, Assistant U.S. Attorney, U.S. Department of Justice
- 11:15-11:45a.m. New Techniques for Deciphering Indented Writings and Development of Latent Images on Cartridge Casings by Bruce Given, Naval Intelligence
- 11:45-12:15p.m. New Developments on Individualization of Blood by Dr. Daniel Garner, Serologist, Bureau of Alcohol, Tobacco & Firearms
- 12:15-1:30p.m. Buffet Luncheon
- 1:30-2:00p.m. Activities of the Firearms Technology Branch, Bureau of Alcohol, Tobacco & Firearms by Robert Scroggie, Firearms Specialist, Bureau of ATF
- 2:00-2:30p.m. Certification of Document Examiners by Representative from FBI Document Examination Section
- 2:30-3:00p.m. New Techniques in Latent Fingerprint Development by Donald Mooney, U.S. Postal Service
- 3:00-3:15p.m. Coffee Break
- 3:15-3:45p.m. Latest Activities in the FBI Identification Division by Richard Ash, Assistant Director, FBI
- 3:45-5:00p.m. Business Meeting - Election of Officers
- 5:00-7:00p.m. Attitude Adjustment Period (Hospitality Room)
- 7:00p.m. Banquet
Banquet Speaker-John L. Acuff, President of (NICAP) National Investigations Committee on Aerial Phenomena "Slide Presentation on UFO's"

Reservations:

Room rates for the meeting will be \$30.00 a night for a double room for those who desire lodging. Reservations should be made directly with the Sheraton Hotel.

Registration:

The registration fee for the September 27, 1975, meeting is \$20.00 per person. This includes coffee and Danish pastries served during registration, the buffet luncheon, coffee during the afternoon break and the evening banquet.

If you plan on attending the meeting, submit a check for \$20.00 per person payable to the Chesapeake Bay Division of IAI as soon as possible or No Later Than September 23, 1975. Refunds will be made if notified no later than September 23, 1975

Cut out the slip below and mail with your check to Frederick Lundgren, Program Chairman.

Please register _____ number
of people in the name of

Frederick Lundgren
Bureau of Alcohol, Tobacco &
Firearms
Room 6617
1111 Constitution Ave. N.W.
Washington, D.C. 20226

print your name and phone

AOAC Forensic Science Symposium
Marriott Twin Bridges Motel
Washington, D.C.
October 14, 1975

Richard L. Brunelle, Chairman

- 9:00-9:05 Introductory Remarks
by Richard Brunelle, Chief, Identification Laboratory
Bureau of Alcohol, Tobacco & Firearms
Washington, D.C.
- 9:05-9:45 Keynote Address
by Dr. Richard Allen, Chairman, Department of Forensic
Sciences, The George Washington University
Washington, D.C.
- 9:45-10:15 Collaborative Study of Gunshot Residue Analysis Using
Flameless Atomic Absorption
by William Kinard, Forensic Chemist, Forensic Laboratory,
Bureau of Alcohol, Tobacco & Firearms
Washington, D.C.
- 10:15-10:30 Break

- 1:30-2:00 Electrophoretic Identification of Seminal Acid
Phosphatase
by James Hauncher and Mark Stolorow, Laboratory
Scientists, Scientific Laboratory
Michigan State Police, Plymouth, Michigan
- 2:00-2:30 Second Collaborative Study on Speaker Identification
by the Voiceprint Method
by Lonnie Smrkovski, Chief, Voiceprint Identification
Unit, Michigan State Police
East Lansing, Michigan
- 2:30-3:00 Collaborative Study on Comparison of Mineral Wool In-
sulation
by Elmer T. Miller, Forensic Chemist, FBI Laboratory
- 3:00-3:15 Break
- 3:15-3:45 Chemical Ionization Mass Spectrography of Forensic
Materials
by Dr. Richard Saferstein and John Manura, Forensic
Science Bureau, New Jersey State Police
West Trenton, New Jersey
- 3:45-4:00 General Referee Report
by Richard L. Brunelle

MAAFS
MID-ATLANTIC ASSOCIATION
of FORENSIC SCIENTISTS

MEMBERSHIP APPLICATION

Name and Home Address:

Phone:

Occupation or Job Title:

Employer:

Business Address:

Phone:

(Check preferred mailing address)

Education and Experience (include all past employment relating to the Forensic Sciences):

Membership in Professional or Scientific Organizations:

Signature of Applicant:

Date:

Proposed by:

Seconded by:

Complete application in ink using block letters (or typewriter) and forward to the Secretary-Treasurer:

Dr. Norman C. Law
6503 Stoneham Rd.
Bethesda, MD. 20034

Application fee of \$2.50 (non-refundable) must accompany this application. Yearly dues of \$7.50 are payable January 1st of each year.

CHANGE OF ADDRESS

If you have changed your mailing address or we have your address incorrect, please complete this form and forward it to the Secretary-Treasurer:

Dr. Norman C. Law
6503 Stoneham Rd.
Bethesda, MD. 20034

Name: _____

Previous Mailing Address:

Present Mailing Address:

LIST OF MAAFS OFFICERS AND ADDRESSES

President:

Dr. Charles E. O'Rear
State of Virginia
Division of Consolidated Labs
Bureau of Forensic Sciences
One North 14th Street
Richmond, VA. 23219
(804)-770-3780

Newsletter Editors:

Dr. Antonio A. Cantu
Dr. Donald R. Lundy
Bureau of Alcohol, Tobacco & Firearms
1111 Constitution Ave., NW
Washington, D.C. 20226
(202)-965- 6677 - AAC
6277 - DRL

President-Elect:

Alvin Bober
U. S. Customs Laboratory
103 S. Gay Street
Baltimore, MD. 21202
(301)-962-2920

Past President:

Joseph L. Gormley
3817 Kanawha St., NW
Washington, D.C. 20015
(202)-362-3660

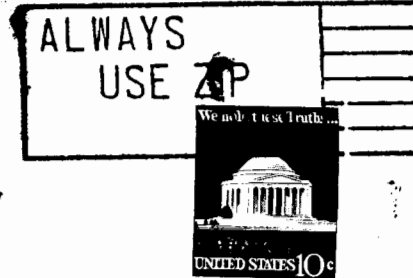
Secretary-Treasurer:

Dr. Norman C. Law
6503 Stoneham Rd.
Bethesda, MD. 20034
(301)-530-8437



17

MAAFS Newsletter
Dr. D. R. Lundy Dr. A. A. Cantu
Dept. of Treasury
Bureau of Alcohol, Tobacco & Firearms
1111 Constitution Ave., N.W.
Washington, D.C. 20226



JOSEPH E. KOLES
9313 GATEWAY BLVD.
DISTRICT HEIGHTS MD.
20028