# MAAFS NEWSLETTER

A Publication of the Mid-Atlantic Association of Forensic Scientists

Editor: Dr. Paul B. Ferrara

Virginia Bureau of Forensic Science

Yol, 4 No, 2 Aug. 1976

# THE COMING 8TH (FALL 1976) MAAFS MEETING

THEME: COURT TESTIMONY

#### DATE & PROGRAM SCHEDULE:

Friday Nov. 12, 1976

8:30AM - 10:00AM Registration

10:00AM - 12:15PM Presentations (3)

12:15PM - 1:45PM Luncheon

1:45PM - 5:00PM Presentations (4) with break

6:30PM - 7:30PM Cocktail Hour

7:30PM - Banquet and speaker

Saturday Nov. 13, 1976

9:00PM - 12:15PM Presentations (4) with break

#### **LOCATION:**

Sheraton Inn and International Conference Center 11810 Sunrise Valley Drive Reston, Virginia 22091 (703) 620-9000

#### PROGRAM SYNOPSIS:

- A. The meeting will be a bow in the direction of addressing the FORENSIC in forensic science. The disciplines we wish to cover include:
  - 1. Drugs
  - 2. Toxicology
  - 3. Body Fluids
  - 4. Pathology
  - 5. Arson, Explosives & Gunshot Residue
  - 6. Trace Evidence
  - 7. Questioned Documents
  - 8. Toolmarks and Firearms
  - 9. Fingerprints
  - 10. The Defense & Prosecuting Attorneys

Some of these disciplines will be discussed by a panel of speakers and others by single experts. Participation from the floor is anticipated.

- B. Among the topics to be discussed by each discipline are:
  - 1. Qualifications
  - 2. Use of Visual Aids
  - 3. Style of Testimony
  - 4. Views on Court Atmosphere
  - 5. Response to Prosecuting & Defense Attorneys
  - 6. Opposing Experts
  - 7. Frye Rule and Admissibility of Evidence
  - 8. Chain of Custody
  - 9. Marking of Evidence
  - 10. Certainty of Findings
  - 11. Impact of Testimony

Views and experiences on each of these topics will be presented by noted experts. Our aim is to observe the role of scientific testimony in the process of adjudication.

#### PROGRAM ORGANIZERS:

Dr. Antonio A. Cantu Bureau of Alcohol, Tobacco and Firearms Identification Laboratory P. O. Box 7615 - Ben Franklin Station Washington, D. C. 20044 (202) 964-6677

Norman Mausolf Drug Enforcement Administration Mid Atlantic Regional Lab 460 New York Avenue, N.W. Washington, D. C. 20537 (202) 275-6488

#### ACCOMODATIONS:

Single	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	\$30.00
Double																\$36.00

For room reservations, please make arrangements directly with the hotel. Contact directly:

Reservationist
Sheraton Inn and International
Conference Center
11810 Sunrise Valley Drive
Reston, Virginia 22091
(703) 620-9000
(800) 325-3535 (toll free)

No later than three (3) weeks before the Meeting date, i.e., no later than October 22, 1976.

# MAAFS 8th (FALL 1976) MEETING

## REGISTRATION FORM

Nov. 12 and 13, 1976 Sheraton Inn and Inter. National Conference Center Reston, Virginia

REGISTRATION FEE:	
Member	\$5.00
Non-Member .	\$10.00
Registration after Oct. \$2.50 as a late-registra	22, 1976 requires an additional tion fee.
MEALS:	
Banquet	\$12.00
Luncheon	\$5.25
person(s)	will attend the Banquet
person(s)	will attend the Luncheon
Total Meal C	ost
TOTAL COST:	
I am enclosing a check (	or money order) made out to MAAFS
for an amount of	to cover both the registration
fee and the meal cost.	
NAME:	
Mail this form and your check	(or money order) to:
DEADLINE DATE: Identifi OCT. 22, 1976! P. O. Bo Franklir	onio A. Cantu of ATF ication Lab ox 7615 - Ben ox Station con, D. C. 20044

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#### PRESIDENTIAL REFLECTIONS

What is the President's job in our Association? What is the Secretary-Treasurer's responsibility in our Association? Those answers are easy to find because our Constitution spells them out in detail. However, what is the job or responsibility of each member of our Association? This matter is not specifically spelled out in our Constitution.

An Individual member has a variety of unlisted or implied responsibilities. At this point in time, I would like to comment on the responsibility of a member in recruiting new members. We have approximately 175 members from the geographic area which extends from New Jersey through Virginia.

There are some communities in this area that support Forensic Laboratories but do not have a member in our Association.

What concerns me more is the community that supports a Forensic Laboratory and has only a member or two in our Association. I believe that it is the job or responsibility of each member to make sure that our membership list is as extensive as possible. He does not have to recommend membership to strangers or unknown scientists but he can suggest membership to his colleagues.

There is no question that our Association has weathered the storms of organization. To grow to the potential that we all envision it needs a broader base of membership. Therefore, if each and everyone of us assumes the unwritten responsibility of membership and invites at least one colleague to apply for membership we will come closer to our aim of a viable group of Forensic Scientists who have a positive impact on the Mid-Atlantic Community.

Alvin Bober President

### COMMENTS ON THE SPRING 1976 MEETING

The 7th (Spring) Meeting of MAAFS was held March 26-27, 1976 at the Colonial Williamsburg Motor House in Williamsburg, Yirginia, The meeting was a success by any measure, being well-attended and enjoyed by all. Our thanks go out to all those who helped make the meeting a success, especially:

<u>Chairmen</u> Mr. Don T. King, Arrangements Dr. Dan Garner, Exhibitors Dr. Paul Ferrara, Program

Exhibitors

Analtech
Beckman Instruments, Inc.
B. and R. Glass
ETEC Corporation
Scientific Products
Waters Associates

Many favorable comments as to the diversity of subjects were noted. Space considerations and lack of total response to a call for abstracts precluded their inclusion in this issue. However, a list of subjects presented follows:

- "Isolation and Identification of piperidine cyclohexane carbonitrile in PCP samples" -Mr. Robin Porter, Northern Virginia Branch, Bureau of Forensic Science
- ·"Arson Investigations" Mr. W. R. Weatherington, Chief Arson Investigator, Virginia
- "Who Needs a Document Examiner?" Mr. Phil White, ATF, Washington, D. C.
- "Bomb Scene Investigation" Mr. Mike Beckman, Sr. Forensic Chemist, U. S. Postal Service
- "Toxicologic Findings and Investigations of Fire Related Deaths" - Dr. Byron Halpin, Johns Hopkins Applied Physics Laboratory
- "Voice Print Identification" Mr. Steven Killion, FBI Laboratory, Washington, D. C.
- ·"Gas Chromatographic Analysis of LSD" Dr. K. E. Hepner, Northern ∀irginia Branch,
  Bureau of Forensic Science
- "Constitutional Duties of the Forensic Scientist" -Prof. James Starrs, G. W. University
- "Photographic Analysis of Bank Robbery Films" -Mr. Fred Webb, Northern Virginia Branch, Bureau of Forensic Science
- "Synthesis of Methadone in Clandestine Operations: Mike Horvath, Bethlehem, Pa., S. P. Crime Lab
- -The Business Meeting was called to order by the President, Alvin Bober, at 0911 hours, 3-27-76.

-The Treasurers report was read and accepted.

-The President appointed M. Horvath as Chairman of the Nominating Committee. To be nominated:

Vice President - one year term
Secretary-Treasurer - two year term
Members at large - (two) - one one year term

one two year term

The names are to be submitted by July 15, for inclusion in the Fall Newsletter.

-The Membership Chairman, J. Koles was re-appointed.

- -The Special Projects & Advisory Chairman, J. Gormley submitted the following by letter:
  - (a) To Incorporate the Association and request C. O'Rear to assist in this task, along with legal help.

(b) To furnish the outgoing officers with a suitable

scroll or plaque.

(c) Provice an honorarium for exceptional speakers.

(d) To include a "hands-on" Norkshop or Seminar at Meeting with minimal fee for Members.

(e) Financial assistance to write a Handbook incorporating all phases of Forensic Science.

-The Fall Meeting Chairman, A. Cantu submitted no report.

-The President appointed B. Herndon, J. Rosenstein and N. Law to formulate a budget for 1977, to be presented at the 8th Meeting this fall.

-A request was made by the President for the possibility of a

liason report by members associated with:

American Academy of Forensic Sciences (AAFS) International Association of Chiefs of Police American Society of Crime Laboratory Directors Forensic Science Foundation

#### 01d Business

-The motion for students to be admitted to the MAAFS Scientific Meetings for half registration fee was carried. A letter is to by sent to appropriate colleges and Universities prior to meetings inviting interested students to attend.

-The President suggested that once a year new members be presented

at either the Business meeting or Banquet. No discussion.

-A problem has arisen as a result of the Poconos Meeting decision: "To give the members, who join the Association at the Fall Meeting, the following year's dues." This was interpreted by some members to be only for that particular Meeting, by others, a permanent rule. After discussion there were three suggestions:

(a) Prorate fees, e.q. ½year-½fee.

(b) Members who join at Fall Meeting be billed for dues in February of the following year.

(c) To add to the Membership applications the provision that if a member joins after Sept. 30, thetr annual dues are paid for the following year.

#### New Business

-J. Gormley proposed the MAAFS sponsor Monographs, Tabled.

-The President recommended that the meetings be numbered as other Societies. The present meeting is #7 in the series. Motion seconded & passed.

-The FBI Crime Laboratory Digest has requested the titles and short abstracts be submitted in advance for inclusion in their Publication. The past Editor of the Newsletter said they were on our mailing list, but after the fact, not in advance, as there had been difficulties in obtaining the abstracts prior to the meetings.

-June Browne, Secretary of the Criminalistics Section of Academy of Forensic Science, requested the following information from MAAFS members who are in polygraph, voiceprint and/or psychological studies of stress evaluation.

(1) Are they interested in admission to the academy of Forensic Science?

(2) What is the educational background felt

necessary for the work?
Please contact her at Division of Consolidated Laboratory Services, Bureau of Forensic Science, Tidewater Regional Branch, 401a Colley Ave., Norfolk, Virginia 23507.

-J. Endress suggested that the By-Laws and Constitution required updating, and volunteered to be "Chairperson" of the Parlimentary Committee, and was so appointed by the President.

-The President requested a show of hands for the acceptance of the President's Reception held at the time of the AAFS Meeting. The majority concurred. Date and Place for the next Meeting to be announced later.

-The Meeting closed at 0942 hours.

Respectfully submitted, Norman C. Law, Secretary-Treasurer

#### Attendants at Spring Meeting, 1976

Va. BFS:				
	D.	T. Agee	Р.	Low J. A. Kern
	S.	Siegel	J.	Conaway J. E. Browne
			Ε.	Gist J. Endress
		King		Martin G. Burleigh
	W.	Johnson		Gumbine D. O'Neil
				Ferrara K. Hepner
		Porter		Corbin F. Webb
		Killion		Chu P. Lordi
	С.	O'Rear	М.	McGee
BSP:		11 4 1		11 2 2 2 3 3 3 3 3 3 3
	М.	Horvath	₩.	Williams
DEA.				
DEA:	1	H. Crockett	c	L. Long V. Warner
		E. Koles	۸.	L. Krugel J. Rosenstein
		E. Mausolf		L. Sapienza R. D. Williams
		Stevenson	г.	L. Sapienza K. D. Williams
	r: •	Stevenson		
ATF:				
<i>.</i>	R.	W. Rehn	Α.	A. Cantu P. A. White
		B. Snow		M. Hoffman A. H. Lyter III
		D. Garner	٠.	,,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
	٠.	D. darner		
FBI:				
	В.	Herndon	F.	J. Cross C. E. Yates
		W. Nimmich		T. Miller S. Killion

US Customs:

A. Bober

G. Herman

#### Miscellaneous:

R. J. Kopec Washington P.O.
N. C. Law Suburban Hospital, Bethesda
M. L. Beckman U.S.P.O.
Jane Speaker CTP
J. W. Barron EPA
J. E. Starrs GWU
T. Speaker Temple U.

#### TREASURER'S REPORT

Balance March 22, 1976

\$4009,37

Deposits:

\$920.00 744.50 167.50 215.00 7.50 \$2054.50

Disbursements:

\$36.19 Design Printer 5.00 Overpaid registration 18.30 N. C. Law 1963.44 \$2022.93

Balance May 27, 1976

\$4040,94

#### NOTICE

As Chairman of the Nominating Committee for the Mid-Atlantic Association of Forensic Scientists, I forward to you the following list of nominees to be presented at the fall meeting:

President Elect:

Richard Saferstein New Jersey State Police Crime Laboratory

Crime Laboratory Trenton, N. J.

(609) 882-2000 (Ext. 306)

Secretary-Treasurer:

Jean Endress

Bureau of Forensic Science

1 N. 14th Street

Richmond, Virginia 23219

(804) 786-3788

One Year Member at Large:

Elmer Miller

Federal Bureau of Investigation

Washington, D. C. 20535

(202) 324-4401

Two Year Member at Large:

James Crockett

Drug Enforcement Administration

Washington, D. C. 20735

(202) 382-4575

All of the above have indicated their willingness to run for the above offices. Will formerly present the slate at the fall meeting. If you have any questions as to the nominations, please contact me.

Michael A. Horvath Chairman, Nominating Committe

#### NEW MEMBERS

New members of the Association who have joined since publication of the Feb. 1976 Newsletter are:

#### Membership No.

Theodore C. Kram DEA Special Testing & Research Lab. 7704 Old Springhouse Road Alexandria, Virginia 22310	170
Robert J. Kopec 6350 Staghorn Court Alexandria, Virginia 22310	171
Patrick A. Lordi Bureau of Forensic Science 2714 Dorr Avenue Box 486 Merrfieid, Virginia 22116	172
Dr. David A. Crown 3103 Jessie Court Fairfax, Virginia 22030	173
Vijay Aggarwal 1608 Grove Avenue Richmond, Virginia 23220	174
Gerald B. Ridards 15307 Alan Drive Laurel, Md. 20810	175
Richard L. Brunelle 3820 Acosta Road Fairfax, Virginia 22030	176

#### **RESIGNED**

Lewis Brener Patrick E. Bessant Matthews Dr. Diana Rorabaugh Walter Weinstein Joseph J. Saady Nancy Clark

#### ANNOUNCEMENTS

The Southern Association of Forensic Scientists announces publication of <u>Guidelines for In-Service Training of Forensic Scientists</u>. Six areas of professional practice are included; Document Examination; Drug Identification; Firearms Identification, Toolmark Examinations and Serial Number Restoration; Forensic Serology; Forensic Toxicology; and Trace Evidence Examination. The 232-page manual is in a loose leaf, three ring, hard cover notebook so that revisions and additions may easily be made. Copies at \$12.50 are available from:

Travis E. Owen, Director Acadiana Criminalistics Laboratory P. O. Box 643 New Iberia, Louisiana 70560

The Midwestern Association of Forensic Scientists Fall Meeting will be held at the Sheraton Inn-Madison Gateway, 706 John Nolen Drive, Madison, Wisconsin 53713 on October 6-9, with a workshop on serology set for October 9 and 10. Contact: Program Chairman Michael A. Haas, Wisconsin State Crime Laboratory, 4706 University Avenue, Madison, Wisconsin 53702. Phone (608) 266-2031.

Editors: James E. Starrs, Professor of Law & Forensic Sciences,
The George Washington University

Charles R. Midkiff, Forensic Chemist, U.S. Treasury
Department
announce

The first issue of a quarterly newsletter which will report on judicial decisions from state and federal courts as well as on articles from legal or scientific periodicals or other similar materials concerning the uses or abuses of science in the criminal justice system. This service is intended to benefit all persons or agencies involved in the operation of the criminal justice system, whether in the investigation, prosecution or defense of criminal cases.

A year's subscription to this newsletter can be obtained by completing the subscription order form and mailing it together with the proper payment to The Forensic Sciences Foundation, Inc.

As a service to subscribers, copies of the court opinions mentioned in the newsletter can be obtained, at a nominal charge, upon request.

#### SUBSCRIPTION ORDER FORM

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(City) (State) (Zip)
Affiliation:
Make checks payable and mail to: The Forensic Sciences Foundation, Inc. 11400 Rockville Pike Rockville, Maryland 20852

#### LETTERS TO THE EDITOR

As your new Newsletter Editor, I hope to incorporate this feature in future issues to provide a forum for the views of the membership. I welcome your ideas as to what functions you would like the Newsletter to serve. Similarly, your ideas may apply to the MAAFS Organization as a whole, especially if you have not had an opportunity to voice them at a meeting. Would the membership like to see the Newsletter used for advertising position openings or positions desired? Technical articles? Personal features? As space and time permits, I will attempt to reprint each

letter (with expletives deleted).

Paul Ferrara. Editor

# MAAFS MID-ATLANTIC ASSOCIATION of FORENSIC SCIENTISTS

#### MEMBERSHIP APPLICATION

MEMD	ERSHIP APPLICATION
Name and Home Address:	Phone:
Occupation or Job Title:	
Employer:	÷
Business Address:	Phone:
-	eferred mailing address) Lude all past employment relating to the Forensic
Membership in Professional or	Scientific Organizations:
Signature of Applicant:	Date:
Proposed by:	Seconded by:
Complete application in ink us 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.

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#### 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:

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

Name :					
Previous Mailing Address:	Present Mailing Address:				
·					

#### LIST OF MAAFS OFFICERS AND ADDRESSES

#### President:

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

#### President-Elect:

Dr. Antonio A. Cantu Bureau of Alcohol, Tobacco & Firearms 1111 Constitution Ave., N.W. Washington, D.C. 20226 (202)-964-6677

#### Secretary-Treasurer:

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

#### Past President:

Dr. Charles E. O'Rear State of Virginia Div. of Consolidated Labs Bureau of Forensic Sciences One North 14th Street Richmond, VA. 23219 (804)-786-2281

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