

MAAFS

NEWSLETTER

VOLUME 7**FEBRUARY 1979****NUMBER 1**

The MAAFS Newsletter is the official publication of the Mid-Atlantic Association of Forensic Scientists, Inc., and is published at least twice each year. All communications regarding the Newsletter should be sent to the Editor, Dr. Edward Sykes Franzosa, at the DEA Special Testing & Research Lab, 7704 Old Springhouse Road, McLean, Virginia 22101.

President's Letter

12 January 1979

Dear Members,

As we enter the final year of the 70's, we should reflect on the dramatic changes that have occurred in this decade.

Our professional field has grown enormously and with this growth rate, we enter the 80's as well prepared to answer the scientific needs of the criminal justice community as any time in history.

MAAFS has attempted to fulfill the needs of this dynamic discipline for professional exchanges, that are vital to our continued successes. We hope our membership will continue to support our scientific programs.

The Spring 1979 meeting is being held in Gettysburg, PA, on April 27 and 28. Exhibitors that have already confirmed include Arthur H. Thomas, Perkin-Elmer, E. Leitz, Water Associates and Supelco. The technical program is almost complete, but if anyone is still interested in presenting a paper, please contact me, as there are still a few openings.

The Fall 1979 meeting is being chaired by Norman Mausolf, DEA, 460 New York Avenue, Washington, DC. Norm would appreciate any offers

CERTIFICATION NEWS

The following is a summary of the latest in what is happening with the certification of criminalists. It includes the last meeting of the Criminalistics Certification Study Committee (CCSC) in Emoryville, California in November, 1978. This summary was prepared by Tony Cantu who is the CCSC representative for MAAFS and BATF. Tony will be at the Spring 1979 meeting in Gettysburg to further update the MAAFS membership on the activities of the CCSC and to answer questions that may arise. The next meeting of the CCSC will be in February in Atlanta, Georgia, just before the American Academy of Forensic Sciences meeting February 14-17, 1979.

(1) The Forensic Science Foundation, through LEAA, has funds to support National Peer Groups in the areas of Toolmarks and Firearms, Drugs (controlled drugs and "criminalistic" toxicology) and Serology.

(2) No funding is yet available for what we have called Peer Group D or its possible subdivision groups. (Peer Group D categories are hair, fibers, explosives, arson, glass, soils, paint and gunshot residue.)

President's Letter continued

of assistance.

Looking forward to seeing everyone, especially my Southern friends, knowing that in this invasion of Gettysburg, you will all fare better.

Wishing all a very successful year,

Sincerely,
Michael A. Horvath
President, MAAFS

Certification News continued

(3) The Association of Firearms and Toolmarks Examiners selected members to the National Toolmarks and Firearms Peer Group during mid-1978 and have already had their first meeting.

(4) The CCSC will meet again in Atlanta, GA, on February 10-12, 1979. Each regional organization (MAAFS, SAFS, NEAFS, M(W)AFS, CAC, and NWAFFS) and others will submit names of nominees for the National Peer Groups in Drugs and Serology. (Peer Group D nominees will also be given but no action will take place perhaps until later when funds are available.)

(5) Based on the results of the last questionnaire for nominees to the National Peer Groups, MAAFS came up with:

DRUGS –

Controlled Drugs & Marihuana – James M. Moore
“Criminalistic” Toxicology – Jane Haggart Speaker

SEROLOGY –

Blood & Other Body Fluids – Cornelius Glen
McWright

PEER GROUP D – No decision made

(6) The final selection of the National Peer Groups on Drugs and Serology will be made by the CCSC in Atlanta. It is believed that five to seven members will be selected for each of the two groups. Most regional organizations, including MAAFS, have decided to have all nominees for each group form

Regional Peer Groups with the nominee to the National Peer Group acting as chairman. The Regional Peer Group's role will be to provide input to its National counterpart.

(7) For MAAFS we have the following Regional Peer Groups:

DRUGS –

Controlled Drugs & Marihuana

Delbert Agee

Jimmy Chao

Ed Franzosa

Karl Hepner

James Moore, Chairman

Robin Porter

“Criminalistic” Toxicology

Yale Caplan

Mike McGee

Jane Speaker, Chairman

SEROLOGY

Blood & Other Body Fluids

Dan Garner

Glen McWright, Chairman

Peter Marone

Ralph Plankenhorn

(8) Each of the two new National Peer Groups will meet two times (around March 15 and around June 1) in order for them to come up with their “certification package” for ratification or approval by YOU, the practitioner in the discipline in question. The same approval procedure by the practitioners will hold true for the National Toolmarks and Firearms Peer Group. Each “package” will address items such as:

a. cost estimate

b. mechanism of certification, type of exams, location, etc.

c. general and educational qualifications

d. technical training and experience requirements

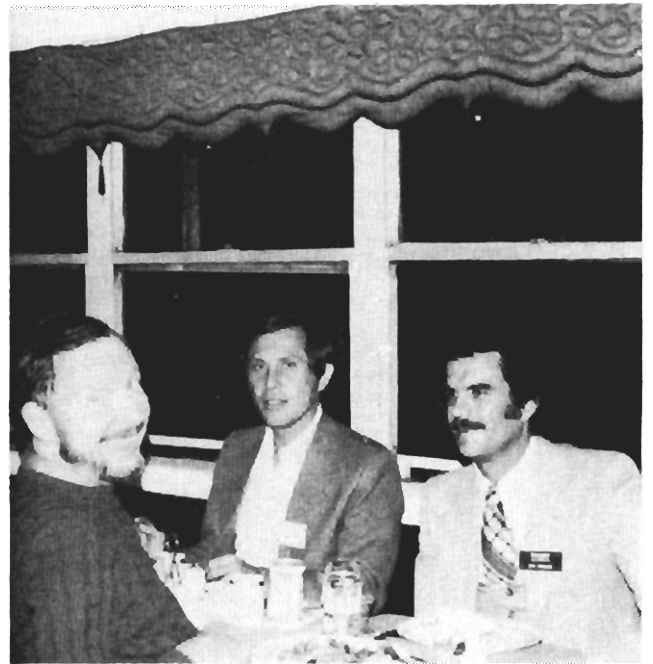
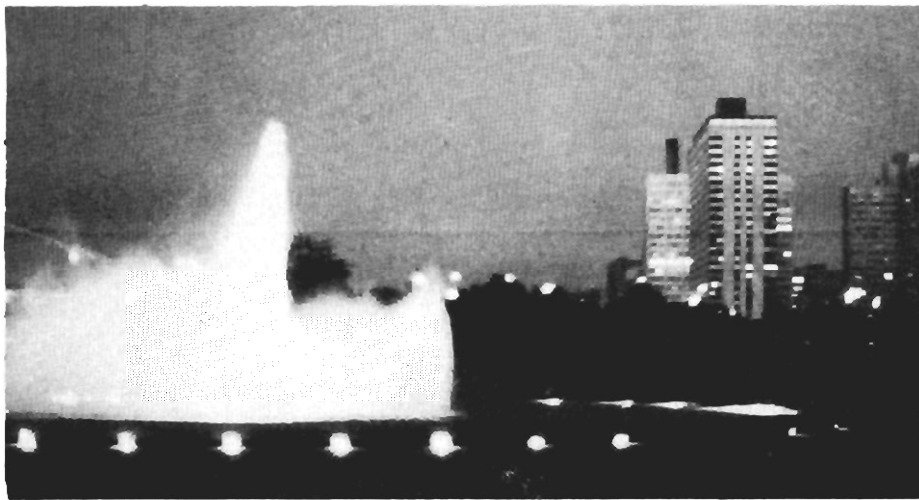
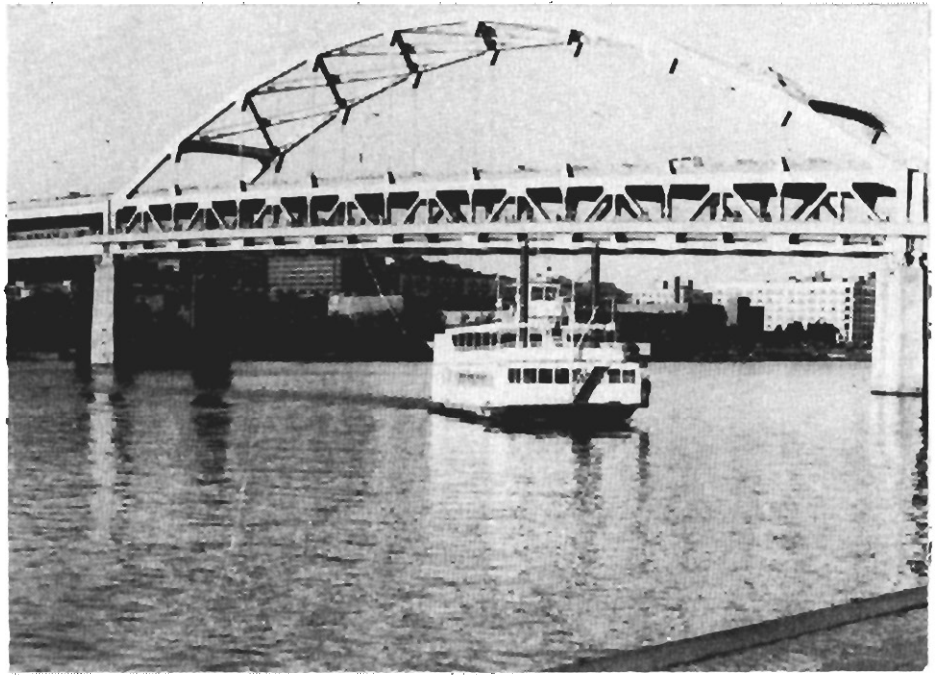
e. knowledge of basic skills

f. need for proficiency testing

g. grandparenting

(9) CCSC will also meet between these two meetings to monitor their progress (i.e., of the National Peer Groups) and to provide certification guidelines. These guidelines are presently being developed.

**FALL
1978
MEETING
PITTSBURGH**





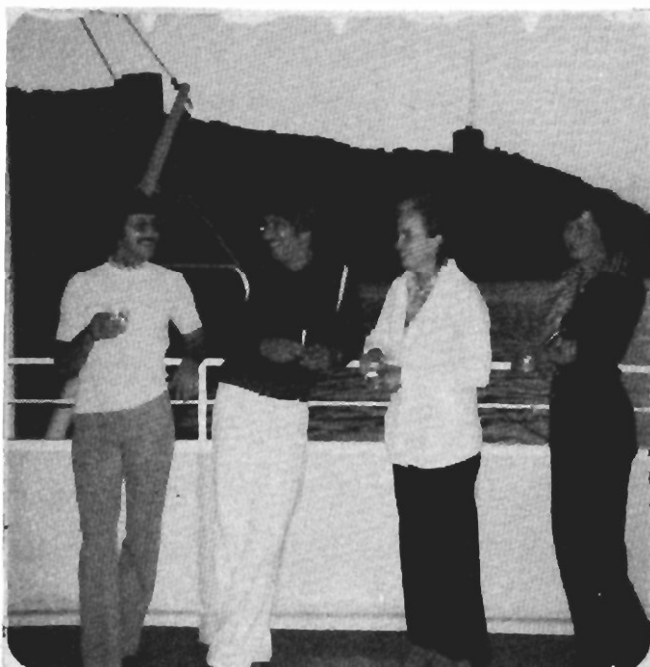
Pittsburgh, Pennsylvania, served as the host city for the twelfth semi-annual MAAFS meeting. The two day meeting was held in the Pittsburgh Hilton on September 29 and 30, 1978. Approximately 60 registrants and nine vendors participated.

The technical program was deep in talent and information. Paul Ferrara provided a report from the Certification Study Committee. Following the business meeting, the assembly retired to the famous Gateway Clipper for an enjoyable evening of DWD (dining, wining, and dancing).

On behalf of Peter Marone and myself, I would like to thank all of the conference speakers for their contributions to our program. A special thanks goes to Tom Meyers and Mordecai Treblow for their assistance in preparing for this meeting. We would also like to thank the staff of the Allegheny County Crime Laboratory and the University of Pittsburgh's Department of Chemistry for their help in making this meeting a success.

Sincerely yours, W. Richard Howe

MAAFS would like to take this opportunity to thank and congratulate the Pittsburgh meeting Program Chairpersons, Peter M. Marone of the Virginia Bureau of Forensic Science and W. Richard Howe of the University of Pittsburgh Department of Chemistry, for their hard work towards a very enjoyable meeting!



Minutes of 12th Meeting

Before starting the meeting, the President acknowledged the presence of the first MAAFS President, Mr. Adam Sobotka, who came to the meeting from Dallas, Texas.

The 12th meeting was then called to order by the President, Dr. Paul Ferrara, on September 29, 1978, at the Pittsburgh Hilton, Pittsburgh, Pennsylvania. The President appointed Dr. Edward Franzosa parliamentarian for the meeting.

The Secretary-Treasurer, Jean Ann Grandinetti, moved that the minutes of the 11th meeting as printed in the MAAFS Newsletter, Volume 6, Number 2, September 1978, be approved as published. The motion was carried.

The Treasurer's Report effective September 26, 1978, was read and accepted and reported a balance of \$6032.44 in the treasury.

The President-Elect, Mike Horvath, reported on the meetings to be held in 1979. The Spring meeting arrangements are all completed. The Fall meeting chairman, Russell Williams was replaced by Norman Mausolf. Mike asked for volunteers to help Norm with the Fall 1979 meeting.

The following Standing Committees reported:

(1) **Awards Committee** — Rose Lanzetta, Chairwoman of the committee presented Certificates of Appreciation to the following members: Paul Ferrara — one certificate for Presidency in 1977-78 and one for Newsletter Editor; Peter Marone and W. Richard Howe — Chairmen for the Fall 1978 Meeting; Jean Ann Grandinetti — Secretary-Treasurer 1976-78; and Pauline M. Wagner and Alice Kruegel — Chairwomen for the Spring 1978 Meeting.

The presentation of the first MAAFS Scholarship Award was postponed until the Spring 1979 Meeting because (a) neither the recipient nor the Chairman of the Forensic Sciences Department from George Washington University could be here, and (b) the recipient will present a paper at the Spring Meeting. At the Fall 1979 Meeting the second award will be presented to a student from the University of Pittsburgh.

There was the following discussion on the Scholarship Award. The Fall Meeting had been selected as the meeting to present the Scholarship Award and the Spring Meeting for the presentation of the Forensic Scientist of the Year Award. Dick Howe, Chairman of the Chemistry Department at

the University of Pittsburgh, requested that their award be presented at the Spring 1980 Meeting due to their program scheduling. It was moved by Dan Garner and seconded that the recipient of the MAAFS Scholarship Award be required to present a paper at the meeting he is to receive the award. Discussion on motion — it was questioned whether the expense put upon the student to attend the meeting decreased the scholarship's value. It was suggested that meeting expenses for the student be paid for by the Association. It was also mentioned that University of Pittsburgh students would probably not be far enough along in their program to present a paper. Dick Howe moved to amend the motion to require the recipient of the award to be present at the meeting he is to be presented with the award and MAAFS would pay the recipient's meeting expenses including registration, banquet and hotel bill for one night, if appropriate. Discussion on the selection of a student — the recipient must be a student of Forensic Science for one year. The Chairman of the Department makes a selection which is first reviewed by the Awards Committee and then approved by the Executive Committee since an amount over \$100 is involved. This is in conjunction with the By-Laws. It was implied in the selection process that the recipient would attend the meeting to receive his award. The amended motion as stated above was carried. Discussion — it is implied in the motion that if the recipient does not show up at the meeting, there would be no award presented. Individual exceptions to this could be handled by motions at the business meeting. The full motion was voted on and carried.

(2) **Membership Committee** — The President announced the following new members to the Association since the Spring meeting: Clyde Richardson, Fred Woodcock, Quan Kwan, Paul Morgan, Patric Paddock, Thomas Meyers, William Newbrough, Kim Coraine, Pamela Townsend. The following members were dropped due to non-payment of dues in excess of one year: Aggarwal, James, Corbin, Harriman, Gorski, Wood, Hermann, Dominquez, Mills, Beckman, Chu, Burleigh, Grumbine. Tony Cantu said we made Gorski a corresponding member, his new address is not on file. This will be checked by the Secretary. The President pointed out that we reluctantly dropped these members but they had received repeated dues notices and we could not continue to carry them as members if they would not pay their dues.

(3) **Budget Committee** — The Secretary-Trea-

surer, Jean Ann Grandinetti, presented a proposed budget for 1979. The income would be from dues from 195 active members and interest on the savings account for \$1772.50. Estimated expenses would include postage, printing, newsletters and supplies for \$1650.00. She recommended an operating budget of \$1500-1600. The Treasurer recommended that if the treasury continues to show an excess of \$2000.00 in the checking account, withdraw \$1500 and deposit this into a regular savings account to draw interest and increase the scholarship amount according. This would not be a time certificate but a regular account easily withdrawn if MAAFS needs the money without sacrificing interest. If in two more years the \$1500 is not touched, then it should be transferred to the savings certificate. In case of dissolution of the Association, in accordance with the By-Laws, the Executive Committee will transfer the assets to another forensic organization with similar objectives as our own. Other suggestions besides the scholarship award for utilizing the MAAFS assets were encouraged to be presented to the Executive Committee.

(4) **Directory Committee** – Tony Cantu reported 90 responses to his membership questionnaire which appeared in the last newsletter. The questionnaire will appear in the next newsletter as well. The committee hopes to have a spiral type notebook-membership directory by the Fall 1979

Meeting.

There was the following Old Business:

By-Laws Revision – It was moved and seconded that the By-Laws revision on membership applications be accepted as published in the MAAFS Newsletter, Volume 6, Number 2, September 1978. The motion was carried.

There was the following New Business:

(1) The President announced the results of our first mail-in ballot for new officers. A total of 97 ballots were returned. The new officers are:

President-Elect – Peter Marone
Secretary-Treasurer – Jeane Hostetler
Member-at-Large – Michael Hoffman

(2) In exchange for supplying NEAFS with MAAFS mailing list and postage, NEAFS would let MAAFS members have the same tuition rate for the NEAFS Forensic Workshops as NEAFS members.

There were no objections and the meeting was adjourned.

Respectfully submitted,
Jean Ann Grandinetti
Secretary-Treasurer

From The New Yorker - 1979



"Tell me, Cosgrove. Are any of my ideas seeping down to the people?"

NEW MEMBERS

The following people have joined MAAFS since our last meeting (Fall 1978 at Pittsburgh, PA). We would like to welcome our new members to MAAFS and hope that they will both benefit from being a MAAFS member and that they will help MAAFS in pursuit of Forensic excellence.

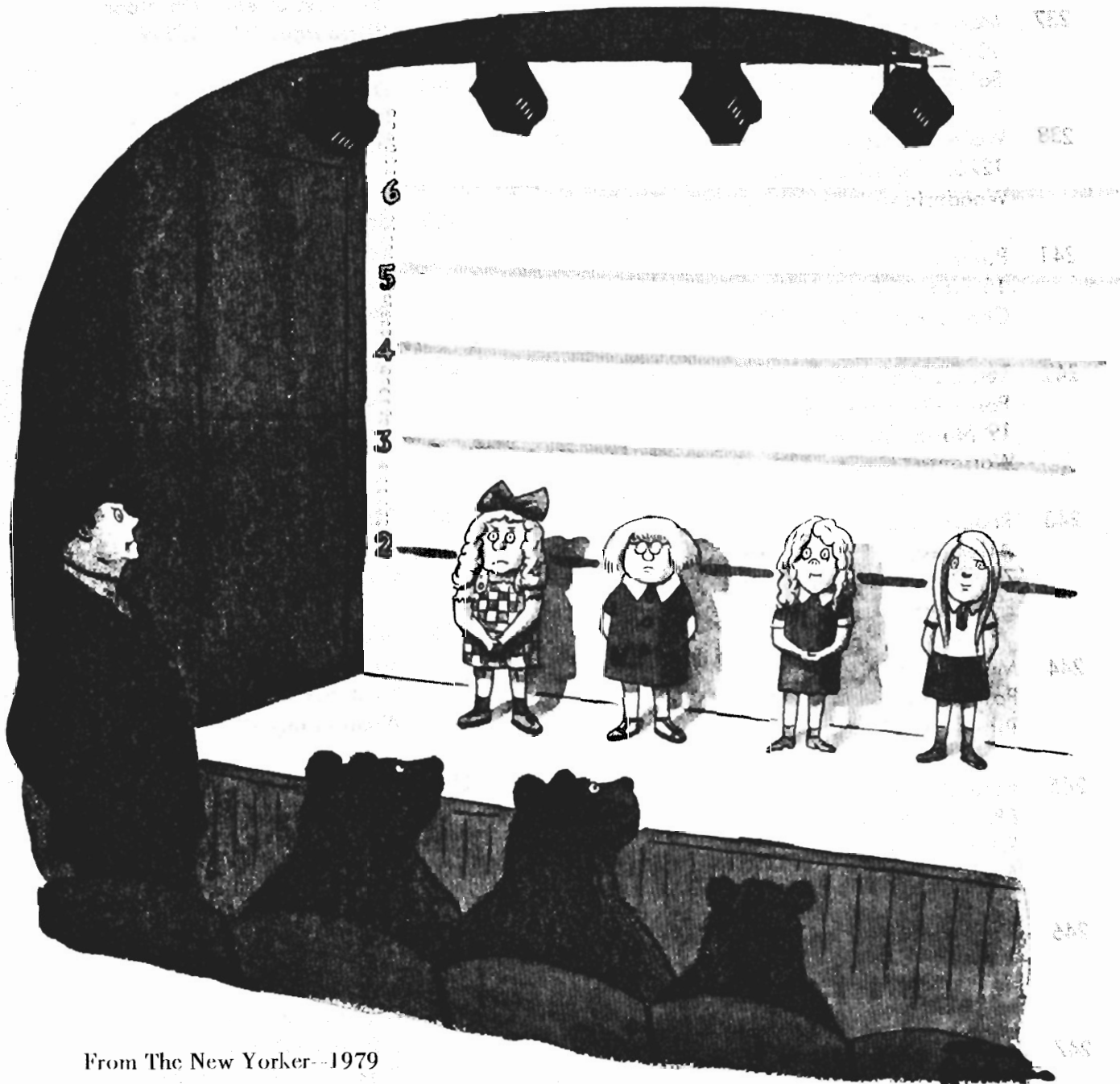
- 237 Marvin Mullen
1019 West Barre Street
Baltimore, MD 21230
- 238 Walter F. Rowe
12762 Captains Cove
Woodbridge, VA 22191
- 241 Peter J. Loscalzo, Jr.
15 Fifth Avenue
Cherry Hill, NJ 08003
- 242 Ted C. Whitcomb
Post Office Box 946
19 North 5th Street
Warrenton, VA 22186
- 243 Robert T. Levine
Allegheny County Crime Lab
7th Floor, 311 Ross Street
Pittsburgh, PA 15219
- 244 Margaret Troyer
Post Office Box 71032
Pittsburgh, PA 15213
- 245 Peter A. Smerick
FBI Laboratory
9th and Pennsylvania Avenues
Washington, DC 20535
- 246 Donald W. Hayden
3606 Grosvenor Drive
Ellicott City, MD 21043
- 247 John B. Sommer
7021 Spaniel Road
Springfield, VA 22153
- 248 Steven E. Cox
1680 Washington Road, Apt 602
Pittsburgh, PA 15228
- 249 Dorothy J. Menges
Allegheny County Crime Lab
311 Ross Street, 7th Floor
Pittsburgh, PA 15219
- 251 David A. Pompasini
1104 Milton Avenue
Pittsburgh, PA 15218
- 252 Stephen L. Thomas
Baltimore Police Dept.
601 East Fayette Street
Baltimore, MD 21202
- 253 Michael Klein
DEA
1401 Eye Street, NW
Washington, DC 20537
- 255 Daniel Van Gelder
221 Galan Road
Catonsville, MD 21228
- 256 Nicholas T. Kuzmack
Suite 408
5010 Wisconsin Avenue, NW
Washington, DC 20016
- 257 James E. Starrs
8602 Clysdale Road
Springfield, VA 22151
- 258 Nicholas T. Lappas
13121 Grey Roy Lane
Herndon, VA 22070
- 259 Jean M. Chelan
132 Baker Drive
Pittsburgh, PA 15236

260 William E. Weis
228 Grover Avenue
Trenton, NJ 08610

262 Roy A. Crochet, Jr.
204 Gardner Street
Johnstown, PA 15905

261 Sharon A. Binkley
Allegheny County Crime Lab
311 Ross Street, 7th Floor
Pittsburgh, PA 15219

263 James Manning
Allegheny County Crime Lab
311 Ross Street, 7th Floor
Pittsburgh, PA 15219



From The New Yorker--1979

FORENSIC SCIENTIST OF THE YEAR AWARD

For the Forensic Scientist of the Year Award I hereby nominate:

Name:

Address:

Give a brief summary of the nominee's background and reasons for the nomination:

Submitted by Name:

Address:

Phone Number:

Nominations by ten (10) members will be required in support of each nominee for the award. All nominations will be submitted to the Awards Committee for authentication and review by two (2) month before the semi-annual Spring Meeting. The nominations will then be forwarded to the Executive Committee who determines a final choice of one or none before the Spring Meeting.

Submit this form to: **Rose Marie Lanzetta**
Maryland State Police Headquarters
Reisterstown Road
Pikesville, Maryland 21208

MEMBERSHIP APPLICATION

Print in ink or type application; obtain signatures of two current MAAFS members and then mail form to Secretary-Treasurer. Application fee is \$2.50 (non-refundable) and must accompany this application form. Yearly dues of \$7.50 are payable on January 1st of each year.

Name:

Occupation/Job Title:

Employer:

Business Address & Phone:

Home Address & Phone:

(Please circle or check preferred mailing address)

Education and Experience (include all past employment relating to the forensic sciences):

Circle MAAFS Meetings you have attended:

Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall
1976	1976	1977	1977	1978	1978	1979	1979	1980	1980	1981	1981

Membership in Professional or Scientific Organizations:

Signature of Applicant:

Date:

Proposed by:

Seconded by:

Past President:

Dr. Paul B. Ferrara
Director, Product Testing Bureau
1 North 14th Street
Richmond, Virginia 23219
(804) 786-3766

President:

Michael Horvath
1872 Homestead Avenue
Bethlehem, PA 18008
work - (215)691-6110 ext.251
home (215) 691-1694

President-Elect:

Peter M. Marone
Bureau of Forensic Science
1 North 14th Street
Richmond, Virginia 23219
(804) 786-4706

Secretary-Treasurer:

Jeane Hostetler
9890 Brookridge Court
Gaithersburg, Maryland 20760
work - (301) 279-1808

Newsletter Editor:

Dr. Edward S. Franzosa
DEA Special Testing & Research Lab
7704 Old Springhouse Road
McLean, Virginia 22102
work- (703) 557-1495

JOBS

Al Bober is running an Employment Clearing House (under MAAFS auspices) for forensic scientists. He keeps resumes of MAAFS members looking for work for 90 days and provides the information to all employers who contact him. Al provides this service free-of-charge. All members interested in employment possibilities are asked to call or write Al at:

Al Bober
Forensic Sciences Foundation
11400 Rockville Pike
Rockville, MD 20852
(301) 770-2723

If you should hear of a job opening or receive an employment opportunity notice, please call Al or send him a copy of the notice. Thank you.

The Orange County, California, Sheriff-Coroner Department anticipates having a vacancy during March 1979 for the position of Criminalist. This position may be suitable for either journeymen or entry-level candidates, with salary commensurate with experience and training. Candidates must possess at least a Bachelor of Science degree in a natural, biological or forensic science.

If you wish to obtain more detailed information concerning this position please write to:

J. L. Ragle, Director
Sheriff-Coroner Department,
County of Orange
Forensic Science Services
Post Office Box 449
Santa Ana, CA 92702

Kings Dominion

The 1979 Fall Meeting of the Mid-Atlantic Association of Forensic Scientists has been set for September 28-29, 1979, at Kings Dominion, which is a theme park north of Richmond, Virginia.

A major topic for the meeting will be a series of panel discussions and presentations on how forensic specialists from different laboratories work a typical case and then write up and report their results. Our association includes members from all sorts of laboratories ranging from city, county and branch labs to State and Federal ones. Any given forensic exhibit may be worked differently from lab to lab since each lab will have its own ways of best responding to the demands placed on it, given the resources available to it.

As discussion and work on certification slowly moves forward it seems useful to provide an opportunity for MAAFS members to find out how their colleagues in other laboratories work typical cases and why. We wish to organize as many roundtable-panel-audience participation discussions as we have forensic specialties, time, participants, and endurance for. Depending on how many sessions are organized, we may have time for general papers as well.

Organizers for the Fall Meeting are:

*Norman Mausolf
DEA, Mid-Atlantic Regional Lab.
460 New York Avenue, NW
Washington, DC 20537
(202) 275-6488*

and

*Mike McGee
Bureau of Forensic Sciences
Post Office Box 999
Richmond, VA 23208
(804) 786-4706*

As always, we earnestly solicit your ideas, help, criticisms and anything else useful that will help make the meeting go.

A New Big MAC?

The Law Enforcement Assistance Administration has awarded a grant to the Forensic Sciences Foundation, Inc., to study the scientific methods currently in use in the nation's crime laboratories. The "Criminalistics Methods of Analysis Feasibility Study" will endeavor not only to compile methods currently in use, but to develop a procedure that will help to evaluate crime laboratory methods.

A Methods Advisory Committee for the study has been appointed and is composed primarily of individuals from the field of criminalistics. The group has a broad geographical base, plus it has members from academe, federal, state, county, and Canadian scientific installations. The roster includes:

Richard L. Brunelle, Bureau of Alcohol, Tobacco and Firearms Laboratories

Mary L. Good, Louisiana State University

Gary R. Howell, Kansas City Regional Crime Laboratory

Thomas A. Kubic, Nassau County Police Department

Douglas M. Lucas, Centre of Forensic Science, Toronto, Canada

Cornelius G. McWright, Federal Bureau of Investigation

Carlos L. Rabren, Alabama Department of Forensic Science

Anthony Romano, Jr., Drug Enforcement Administration

J. Eldon Straughan, Texas Department of Public Safety

John K. Taylor, National Bureau of Standards

John I. Thornton, University of California, Berkely

The Methods Advisory Committee (MAC) met on December 15-16, 1978, in Rosslyn, Virginia, and agreed on the procedure they would employ to achieve the study's objectives:

- (1) Survey the methods commonly in use in crime laboratories;
- (2) Develop a procedure to evaluate a criminalistics method;
- (3) Test the mechanism of the evaluation procedure on a candidate method.

The immediate objective is to compile the

methods in use in the Advisory Committee members' crime laboratories in the following physical evidence categories: glass, paints, fibers, hair, semen, blood, arson accelerants, explosives, gunshot residues, drugs and soils.

This compilation will be made available to the crime laboratory community, hopefully, by Fall 1979.

Persons with comments or questions are encouraged to contact Mr. Alvin Bober or Ms. Joan Gallo at the Forensic Sciences Foundation, 11400 Rockville Pike, Rockville, MD 20852, (301) 770-2723, or any member of the Advisory Committee.

WORKSHOPS:

(1) Office Copiers

The Forensic Sciences Foundation, Inc., is sponsoring a series of two-day training workshops on the topic of office copiers. The course, designed for forensic document examiners, will incorporate timely and practical information on this relatively new area of questioned document work.

The workshop will instruct examiners in the classification, differentiation and dating of office copiers from various manufacturers. Techniques used to distinguish and identify the various models of each manufacturer will be taught, along with methods of establishing a reference file and matching an unknown copy to a specific copier. Emphasis will be placed on class versus individual characteristics of office copiers.

Mr. James Kelly of the Georgia Bureau of Investigation will serve as the principal instructor.

Tuition is \$75 per person and participation is limited to the first thirty (30) applicants on a first come, first serve basis.

The workshops are scheduled for the following locations and dates:

Washington, DC area - March 1-2, 1979

Lansing, Michigan - March 7-8, 1979

Los Angeles, California - July 16-17, 1979

For further information, applications, lodging and a list of recommended readings,

please contact Ira T. Silvergleit, Workshop Coordinator, Forensic Sciences Foundation, 11400 Rockville Pike, Suite 515, Rockville, MD 20852 Telephone: (301) 770-2723

(2) Field test kits

The Forensic Sciences Foundation will hold a two-day workshop geared to police academy and field level instructors and their supervisors responsible for teaching new recruits and/or updating experienced officers on the proper uses of physical evidence field test kits. The course will include latest methods for testing physical evidence in the field, the theoretical underpinnings and capabilities of such techniques and the opportunity to compare commercially available procedures.

Strong emphasis will be placed on how to instruct officers on the use of physical evidence field test kits. Among the kits included will be those for testing evidence associated with rape, alcohol (breath, blood and urine), opiates, marijuana and cocaine.

The workshop will incorporate lectures, demonstrations and "hands-on" practical ses-

sions. Techniques designed to safeguard against accidental spills and deterioration of reagents will be highlighted. Both theoretical and practical considerations determining the limitation of false-positive and false-negative results will be reviewed for each kit. Participants will have the opportunity to apply lecture material to commercially available test kits.

Manufacturers of test kits will be invited to present and demonstrate their products during the final session.

Certificates of completion will be awarded to participants at the close of the workshop.

Mr. J. Tobin, Jr., Chief Chemist of the Maryland State Police Crime Laboratory and Dr. Henry Freimuth, Professor of Chemistry at Loyola College, Baltimore, Maryland will instruct the workshop.

Tuition is \$135 for advanced registration. Participation is limited on a first come, first serve basis to the first thirty (30) applicants.

The workshop will be held at the Ramada Inn, Baltimore, MD, on April 17-18, 1979.

For further information and applications, please contact Ira T. Silvergleit, Workshop Coordinator, Forensic Sciences Foundation, 11400 Rockville Pike, Suite 515, Rockville, MD 20852 Telephone: (301) 770-2723

From The New Yorker - 1978



"General Doubleday, sir, you're out."