



MAAFS

NEWSLETTER

VOLUME 9**DECEMBER 1981****NUMBER 4**

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 MAAFS Newsletter should be sent to the Newsletter Editor, Dr. Edward Sykes Franzosa, at the DEA Special Testing and Research Laboratory, 7704 Old Springhouse Road, McLean, Virginia 22102.

MAAFS 18th Meeting — Virginia Beach

Minutes

The meeting was called to order by President Gerald Richards at 5:01 PM, September 24, 1981, at the Virginia Beach Holiday Inn.

President Richards thanked everyone for attending, and remarked that he thought this was one of the biggest and most well attended meeting MAAFS has had outside of the DC area. He noted there were 98 attendees at the meeting. He mentioned that you have to attend the business meeting to be credited with attendance.

An attendance sheet was passed around for signatures. It was noted that the sheet must be signed to be credited with attendance.

President Richards appointed Edward Franzosa as Parliamentarian for the meeting.

The results of the election were announced by the President. President-Elect is Richard Tontarski and Member-at-Large is Carrie Parker.

President Richards turned over the office of President to Delbert Agee who assumed the office. His first order of business was to note that the minutes of the last meeting (Spring 1981 — Charlottesville, Virginia) were published in the last issue of the Newsletter (Volume 9, Number 3, September 1981.) It was moved and seconded that the minutes be accepted as published. The President called for the vote and the motion carried.

President Agee called for the Treasurer's Report which was read by Michael McGee. It was moved and seconded that the report be accepted as read. The President called for the vote and the motion carried. President Agee next called for the proposed budget from the Budget Committee. The proposed budget was read by Michael McGee. It was moved and seconded that the budget be accepted as read. The vote was called and the motion carried. There was discussion as to whether the present Certificate of Deposit should be reinvested in a different type of account which would give more return for our money. It was

moved and seconded that the Executive Committee examine the question and take appropriate action. The President called for the vote and the motion carried.

AWARDS COMMITTEE: Rose Lanzetta requested that members fill out the form in the Newsletter for the Scientist of the Year Award. A Certificate of Appreciation was awarded to Gerald Richards for his work as President during the term 1980-1981. A Certificate of Appreciation was awarded to James Mudd for acting as Chairman at the Spring 1981 Meeting. Also certificates were awarded to Bruce Given, Richard Gervasoni and Richard Tontarski for their work during the Spring 1981 Meeting.

MEMBERSHIP COMMITTEE: Antonio Cantu announced the new members to the Association: Chris Ann Houghton, Anthony Burke, Howard Schlesinger, M. Zamir Haq, Stephen Cain, Joseph Guth, R. Johnson, Roger Covington, Carol Schreiber, K. G. Rao and Mark Fredenburg. The President requested a report from Joseph Koles. He noted the rules for promotion of a charter or regular member to the emeritus status. These include that the person must have 25 years of service in the field of forensic science and/or be at least 65 years old and have had 5 years membership in the Association. To be promoted a person must be proposed to the Membership Committee. [There is a form in each Newsletter for this purpose. — Editor.] Two names were proposed for the promotion: Bell Herndon and Tom Everhart. The motion to promote these two people was made and seconded. The motion carried.

DIRECTORY COMMITTEE: Tony Cantu was asked to make a report on the progress of the directory. He noted that the directory was in its final stages of completion and would be ready for publication soon.

TEE-SHIRT COMMITTEE: Ed Franzosa report-

ed that no really good slogan had been proposed and that further research would take place at the hospitality suite that night.

President Agee asked for a report from Mike McGee on the upcoming Fall 1982 Meeting. He noted that the meeting would be a joint meeting between MAAFS and the Society of Forensic Toxicologists. It will be held at the Westpark Hotel, Rosslyn, Virginia, on October 13-15, 1982. Further details will be published in the Newsletter. Hopefully there will be workshops directly before the Meeting.

OLD BUSINESS:

Notification was made that if a member fails to attend at least one in six meetings he will be dropped from membership. This rule can be waived if an acceptable letter explaining why the person could not attend any meetings is sent to the Executive Committee via the Secretary-Treasurer. See the list in the box on page two for those whose membership is in jeopardy.

Ed Franzosa stated that if a person lives outside the area he is a corresponding member. Our area includes Maryland, Pennsylvania, Virginia, West Virginia, Delaware and the District of Columbia. A corresponding member is not required to attend meetings.

Late 1981 membership cards were issued. The recipients were: Dennis Reutter, Gene Reichenbecker, Cecil Yates, Gene Rieder and Robert Strader.

President Agee asked whether the members liked having the meetings held on the present Thursday/Friday format rather than the old Friday/Saturday format. The majority of the members preferred the present format.

It was noted that the Executive Committee is now meeting twice a year separately from the semiannual meetings. Formerly the Executive Committee only met at the semiannual meetings.

—continued on page two, column one—

Minutes continued

NEW BUSINESS:

Ed Franzosa asked if the members felt it would be advantageous to publish our abstracts in the Newsletter after our meetings. A suggestion was made to list the title and author of the paper only, thus minimizing costs. Members could then write the author directly requesting reprints. It was decided that Ed would include the title and author of papers presented at MAAFS as well as the other regions in the Newsletter for one year. The results of this year-long experiment will be discussed at the Fall 1982 Meeting. Ed Franzosa brought up the fact that there is not a journal of/for/by the criminalist. The journal would have to be supported by at least 5 of the 7 regional forensic associations. The regions would each contribute \$1000 initially. All members of each contributing region would automatically receive the new journal. If at the end of one year the journal is not successful it will fold and any remaining funds will be distributed equally among the contributing regional groups. It was brought up that the FBI Crime Lab Digest was designed to fill this same void. President Agee suggested that Ed Franzosa talk with Tom Hughes, of the FBI, concerning the Digest and report to the Executive Committee. Ed mentioned that he was rewriting the journal proposal and would report the outcome to the membership.

The President announced that Dr. David Crown has resigned from MAAFS.

Tony Cantu discussed the possibility that MAAFS representatives speak on forensic topics to judge and attorney associations upon request. Volunteers would be needed. All interested members were requested to get in touch with Rick Tontarski. The feasibility would be discussed at the next meeting.

It was moved and seconded that the meeting be adjourned. The motion carried and the meeting was adjourned at 6:17 PM.

Respectfully submitted,
Larry F. Stewart
Secretary-Treasurer

1982 Budget

Approximate Expected Income:	
Dues (225 active members at \$10.00 each)	\$2250.00
Interest from Certificate of Deposit	\$ 495.00
Total expected income	\$2745.00
Approximate Expected Disbursements:	
Newsletter Printing and Postage	\$1500.00
Scholarship Award	\$ 500.00
President's Reception	\$ 300.00
Meeting Advances	\$ 200.00
Secretary-Treasurer's Supplies and Postage	\$ 200.00
Election Expenses (includes Printing and Postage)	\$ 200.00
Miscellaneous Expenses	\$ 45.00
Total expected expenses	\$2945.00*

Members in Trouble!

According to the MAAFS By-Laws, each charter and regular member is supposed to attend at least one of each six business meetings (i.e., one every 3 years.) This rule was included to insure that the MAAFS business meetings would have sufficient members present to meet our quorum requirements, not to harass the members. If a member does not attend one in six business meetings, then the association "will automatically terminate the membership of said member."

If members have valid reasons for not being able to attend one of six business meetings, then they may write a letter to the MAAFS Executive Committee explaining why they should be excused from this requirement UNTIL the next meeting. After being excused from the attendance requirement, that does NOT mean that a member has another three years to meet the By-Laws' requirement, rather his membership would be in jeopardy at the next meeting again as he would still have not attended a single meeting in the previous five.

The following MAAFS members have not attended any business meetings in 1979, 1980 and 1981. To keep their membership in MAAFS, each must write a letter to the Secretary-Treasurer, Larry Stewart (at BATF National Lab, 1401 Research Boulevard, Rockville, MD 20850), requesting that they be excused from the attendance requirement until the Spring 1982 meeting. The deadline for submitting this letter will be February 1, 1982.

No.	Name	No.	Name
020	Joseph Gormley	179	Bert Morton
030	Walter Hrinkiw	181	Roger Canaff
036	Donald Lundy	185	Charles Spitzer
052	Stanley Sobol	191	Robert Webb
058	Victor Warner	193	David Halpern
060	Stephen Allen	198	George Crump
071	Norma Coleman	201	John Walters
075	Ronald Duncan	212	Ronald Holmes
132	Charles Tumosa	228	Vincent Cordova
135	Joseph Vorozilchak	232	Paul Morgan
139	James Wood	243	Robert Levine
140	Cecil Yates Jr.	245	Peter Smerick
148	Victor Matricardi	246	Donald Hayden
154	Pauline Wagner	248	Stephen Cox
157	Robert Conner	249	Dorothy Menges
160	George Long	250	William Prichard
164	Susan Carr	259	Jean Chelan

*Expenses exceed income by \$200.00, since meeting advances will be reimbursed from meeting proceeds.

Treasurer's Report

Balance in Checking Account as of April 16, 1981 \$2256.39

DEPOSITS:

\$ 862.01	17th Meeting, Spring 1981	
\$1615.00	18th Meeting, Fall 1981	
\$ 234.00	Dues and Application Fees	
\$ 496.84	Interest from Certificate of Deposit	

\$3207.85		+3207.85

		\$5464.24

EXPENSES:

\$1375.35	17th Meeting, Spring 1981	
\$ 164.94	18th Meeting, Fall 1981	
\$ 636.00	Newsletter Printing and Postage	
\$ 27.20	Secretary-Treasurer's Expenses and Postage	
\$ 500.00	Scholarship Award	
\$ 96.15	Election Printing and Postage	
\$ 67.93	Miscellaneous Expenses	

\$2867.57		-2867.57

	Balance in Checking Account as of September 23, 1981	\$2596.67
	Balance in Certificate of Deposit, September 23, 1981	\$5000.00
	Balance in MAAFS Treasury as of September 23, 1981	\$7596.67

JOBS

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

Al Bober
8430 Allenswood Road
Randallstown, MD 21133

If you should hear of a job opening or receive a notice of an employment opportunity, please send a copy of the notice to Al. Thank you for your cooperation.

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COMMONWEALTH OF VIRGINIA

The Commonwealth of Virginia is seeking a Serologist with experience for its Western Regional Laboratory in Roanoke, Virginia (in the Blue Ridge Mountains.)

Minimum requirements include knowledge in the forensic principles, practices, procedures and techniques used to prepare, examine and analyse items of evidence related to serology, hairs and natural fibers and involving microscopy, chemistry, physics, biology and other sciences.

Experience is required in the identification of blood group antigens and polymorphic enzyme and protein systems of blood; other physiological fluids and their stains; identification of specie origin of animal hairs and vegetable fibers; comparison of questioned hairs with known

parison of questioned hairs with known hair samples.

Salary range: \$19,119 to \$26,106

Contact:

Warren G. Johnson, Director
Bureau of Forensic Science
Box 999
Richmond, Virginia 23208
(804) 786-4706

EQUAL OPPORTUNITY EMPLOYER

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COMMONWEALTH OF VIRGINIA

The Commonwealth of Virginia is seeking a Drug Chemist Supervisor for its Northern Regional Laboratory in Merrifield, Virginia (near Washington, DC.)

The applicant will supervise a group of Analytical Drug Chemists, and will analyze suspected controlled substances.

Minimum requirements include thorough knowledge of chromatography and spectroscopy, analytical, organic and inorganic chemistry as they apply to the identification of controlled substances and excipients, and experience in such analyses. The applicant must have the ability to work with various law enforcement agencies and officials, and to work with and train other chemists and apply sound management principles as supervisor.

BA, BS or MS in chemistry preferred.

Salary range: \$19,119 to \$26,106

Contact:

Charles Killion, Regional Director
Bureau of Forensic Science
Box 486
Merrifield, Virginia 22116
(703) 573-8636

EQUAL OPPORTUNITY EMPLOYER

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MEETING ABSTRACTS

To keep the members of MAAFS better informed of events within the forensic sciences we will be publishing a brief listing of papers and authors that have been recently presented at regional forensic meetings. If you need more information on a particular paper please call or write the author(s).

PAPERS GIVEN AT THE FALL 1981 MAAFS MEETING, VIRGINIA BEACH, VIRGINIA.

The Identification of a New Phencyclidine Analog - 1-(1-Phenylcyclohexyl)-4-methylpiperidine - as a Drug of Abuse by K. E. Berglund, et al of the Bureau of Forensic Science, Merrifield, Virginia, and W. H. Soine of the Department of Pharmaceutical Chemistry, Medical College of Virginia, Richmond, Virginia.

Analysis of Explosives and Explosive Residues by Ion Chromatography by R. C. Buechele and D. J. Reutter of the FBI Forensic Science and Training Laboratory, Quantico, Virginia.

The Sensitivity and Specificity of HbF Detec-

tion in Blood Stains by Thin-Layer Immunoassay (TIA) by Evelyn Whitehead and Nicholas Lappas of the Department of Forensic Sciences, The George Washington University, Washington, DC.

GC/MS of Lysergic Acid Diethylamide (LSD) by Donna McGovern of the Bureau of Forensic Science, Norfolk, Virginia.

An Application Comparison of Tape Lift vs Swab Lift in Forensic Gunshot Residue Collection Kits by Donald McClamroch of the Bureau of Forensic Science, Richmond, VA.

An Answer to the Silica Gel Problem by Donald Wilkinson of the Department of Chemistry, Delaware State College and David Sockrider and Carol Wilkinson of the Delaware State Police Laboratory, Dover, DE.

Shotgun Pellet Patterns from Sawed-off Shotguns by Walter Rowe of the Department of Forensic Science, The George Washington University, Washington, DC, and Captain T. S. Moreau and Captain J. L. Wray of the Armed Forces Institute of Pathology.

The Application of Air Concentration Techniques to Arson Investigation by Richard Saferstein and S. A. Park of the Forensic Science Bureau, New Jersey State Police, West Trenton, NJ.

Explosive Data File System by Richard Meyers of the Bureau of Alcohol, Tobacco & Firearms, Washington, DC.

How Old is an Ink Writing by Tony Cantu of the Bureau of Alcohol, Tobacco & Firearms, Rockville, MD.

Manufacture and Gas Chromatographic Analysis of Methamphetamine by D. J. O'Neil and D. T. Agee of the Bureau of Forensic Science, Richmond, Virginia, and W. H. Soine of the Department of Pharmaceutical Chemistry, Medical College of Virginia, Richmond, VA.

Mathematical Conviction of Defendants due to the Comparison of Trace Evidence Materials by Daniel Van Gelder of the Baltimore Police department, Baltimore, MD.

Facial Reconstruction: A Forensic Restorative Technique by Thomas Goyne of the Bureau of Forensic Science, Richmond, VA.

Optical Crystallography for Common Non-drug Excipients by Dan Meyer of the Bureau of Forensic Science, Roanoke, VA.

Detection of ABO Antigens in Stains by Thin-Layer Immunoassay (TIA) by William Lee and Nicholas Lappas of the Department of Forensic Sciences, The George Washington University, Washington, DC.

PAPERS GIVEN AT THE FALL 1981 NEAFS MEETING, ALLENTOWN, PENNSYLVANIA

Trace Evidence in Arson Investigation by Debbie Baughn of the Connecticut State Police Laboratory.

Laboratory Analysis of Arson Evidence by Steve Allen of the FBI Laboratory, Washington, DC.

Laboratory Analysis of Arson Evidence by Rick TontarSKI of the BATF Laboratory, Rockville, MD.

Organic Analysis with Concentrator/GC Methods by S. Liebman, G. Gargus and E. Levy of Chemical Data Systems.

Sample Concentration in Laboratory Arson Analysis by Dick Saferstein of the New Jersey State Police Laboratory.

Synthesis of Amphetamine, Methamphetamine, Methaqualone and Other Drugs by Jack Fasanello and Rich Chaklos of the DEA Northeast Regional Laboratory, New York, NY.

Safety in the Disposal of Hazardous Chemicals, Sampling Methods and Other Precautions in Drug Labs by Jeff Weber of the DEA Northeast Regional Laboratory, New York, NY.

Computer Aided Bullet Identification by Janet Blume of the Suffolk County Crime Laboratory, NY.

Chi Square in Blood Group Population Frequency Studies by Alex Stirton for John Robertson of the Pennsylvania State Police Laboratory, PA.

Programmable Calculators in the Crime Lab/Computers-on-the-Cheap by Tom Jensen of the Pennsylvania State Police Laboratory, PA.

Examination and Comparison of Footwear Impressions by Bob Genna of the Suffolk County Crime Laboratory, NY.

Purification and Identification of CS Tear Gas by Denis Kebabjian of the New York State Police Laboratory, NY.

Determination of CO in Post Mortem Blood

by GC by Russel Joseph of the University Hospital, Boston, MA, and Linda Lopresti and Jane Speaker of the Philadelphia Medical Examiner Office, PA.

Detection of PCP in Medical Examiner Cases by Bernard Thompson of UpJohn Laboratory

Spectral and Chromatographic Characteristics of PCP Analogues by Joe Costa and Tully Speaker of Temple University, Philadelphia, PA.

Mass Spectrum of Blood Cannabinoids by M. Lichtenwalner, F. Rieders, V. Cordova and E. Rieders of the National Medical Service.

GC-MS and Computer Data Base Searching for the Characterization of Unknown Drugs by J. Rudy, C. Woodward and D. Gallis of the Pennsylvania Harness Racing Commission.

Antibody Cross Reactivity and Slope Characterization in RIA, Differentiation of Optical Activity by J. Rudy, T. Schwartz, B. Holl and C. Woodward of the Pennsylvania Harness Racing Commission.

Exogenous Influences on ABO Typing by Absorption-Elution by Bob Shaler of the New York City Medical Examiner Office, NY.

Considerations of Ammoniacal Extraction of Bloodstains by Bob Gaensslen of the University of New Haven, CT.

Unequal Antibody Titers in Group O Blood: A Case History by Fran Gdowski of the New Jersey State Police Laboratory, NJ.

ABO Typing and False Positives by Charles Tumosa of the Philadelphia Police Department Laboratory, PA.

Detection of a Rare Subgroup of A by Absorption-Elution by Bob Shaler of the New York City Medical Examiner Office, NY.

Chromic Acid Crystal Tests to Distinguish PCP from its Analogs by Bill Buchan of the New York City Police Department Laboratory, NY.

Vapor Phase Fluorescent Induction of TLC by Jesse Bidanset and Joe Balkon of St. John's University, New York, NY.

Total Quantitative Analysis in the Comparison of Illicit Heroin and Cocaine Exhibits by Howard Harris of the New York City Police Department Laboratory, NY.

ORDINANCE ON ARRIVAL

Welcome to you who have managed to get here. It's been a terrible trip; you should be happy you have survived it. Statistics prove that not many do. You would like a bath, a hot meal, a good night's sleep. Some of you need medical attention. None of this is available. These things have always been in short supply. Now they are impossible to obtain. This is not a temporary situation; it is permanent. Our condolences on your disappointment. It is not our responsibility. Everything you have heard about this place is false. It is not our fault you have been deceived and ruined your health getting here. For reasons beyond our control there is no vehicle out.

—by Naomi Lazard

ZIGGY TOM WILSON



ZIGGY TOM WILSON



MEMBERSHIP APPLICATION

Print in ink or type application; obtain signatures of two current MAAFS members and then mail this form to the Secretary-Treasurer (address below.) Application fee is \$2.50 (non-refundable) and must accompany this application form. Yearly dues are \$10.00. MAAFS By-Laws require an applicant to attend one MAAFS meeting before application can be accepted.

Name:

Occupation/Job Title:

Employer:

Business Address & Phone:

Home Address & Phone:

(Please circle or check your preferred mailing address.)

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

Circle MAAFS meetings that you have attended (By-Laws require attendance at one meeting before application for membership can be accepted):

Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall	Spring	Fall
1978	1978	1979	1979	1980	1980	1981	1981	1982	1982	1983	1983

Membership in Professional or Scientific organizations:

Signature of Applicant:

Date:

Proposed by (signature):

Seconded by (signature):

Print name:

Print name:

Secretary-Treasurer:
 Larry Stewart
 BATF National Lab
 1401 Research Boulevard
 Rockville, MD 20850
 (301) 443-5213

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

The MAAFS By-Laws state the following with respect to Emeritus membership status.

C. Emeritus. Any Charter or Regular member may be proposed by the Membership Committee for Emeritus status if he has had twenty-five (25) years of service in the field of forensic sciences, or is at least sixty-five (65) years of age and has served a minimum of five (5) years as a Charter or Regular member of the Association. This classification must be confirmed by a three-fourths ($\frac{3}{4}$) majority vote at the Fall business meeting.

If you know of any MAAFS member who meets these requirements, please forward this form with the necessary information to the Secretary-Treasurer so that the Membership Committee and then the Association as a whole may consider promoting deserving members to Emeritus status.

NAME:

ADDRESS (work):

TELEPHONE NUMBER (work):

Meets which requirement:

- () 25 years of service in the field of forensic sciences
- () 65 years of age or over, with at least 5 years membership in MAAFS

Submitted by:

Name:

Address:

Phone Number:

IT'S TIME TO THINK SPRING 1982!!

The Spring 1982 MAAFS meeting will be held at the Americana's Host Inn in Harrisburg, Pennsylvania on Thursday and Friday, April 22 and 23. The program will begin at 10:00 AM on Thursday and end Friday afternoon. It will feature papers from all fields of forensic science.

The Americana's Host Inn is a facility with indoor and outdoor pool facilities, an outdoor whirlpool, exercise room, tennis, five hole pitch'n putt and miniature golf courses, and entertainment in the "Durdie Annie's Saloon". Downtown Harrisburg, the state capital, is 5 minutes away. Also nearby is Hershey's "Chocolate Town" and the Pennsylvania Dutch Country, land of the hex, horse, buggy and the Amish.

Thursday evening we will be entertained in the "Follies Nightclub" with dinner/theater featuring a great buffet and the musical Showboat. The registration fee for this meeting will be approximately \$23.00 and will include Thursday's dinner/theater. The room rate for MAAFS participants will be \$40.00 for a single room and \$49.00 for a double room per night. A block of rooms is being held in the name of MAAFS.

The business meeting will be held late Thursday afternoon and all who wish to receive credit for attending the Spring meeting must attend the business meeting.

THE CHAIRPERSONS FOR THE SPRING MEETING ARE:

Harold A. Freed
PENNSYLVANIA STATE POLICE LABORATORY
1800 Elmerton Avenue
Harrisburg, Pa. 17109
717-783-5554

Christine S. Tomsey
PENNSYLVANIA STATE POLICE
REGIONAL LABORATORY
P. O. Box P
Greensburg, Pa. 15601
412-834-4400 Ext. 51



COMMONWEALTH of VIRGINIA

Department of General Services
Division of Consolidated Laboratory Services
Bureau of Forensic Science
P. O. Box 999
Richmond, Virginia 23208

EMPLOYMENT OPPORTUNITY

SEROLOGIST

The Commonwealth of Virginia is seeking two Serologists or Serology Trainees, one for its Tidewater Regional Laboratory in Norfolk, VA and another for its Central Laboratory in Richmond, VA.

Minimum requirements include knowledge in the basic concepts of chemistry, biology and/or natural sciences; ability to perform accurate laboratory analysis independently; ability to express themselves in a clear, concise manner in both verbal and written communication.

Prefer a baccalaureate degree in a physical or natural science; knowledge of the forensic principles, practices, procedures and techniques used to prepare, examine and analyze items of evidence related to serology; knowledge of the theory of various antigen systems; knowledge of the theory and methodology of basic electrophoresis; knowledge of the methods and techniques used in the identification of spermatozoa and the identification of ABO blood group factors and enzyme types in seminal fluid and other physiological fluids from dried stains.

Salary: \$15,991 - \$21,844

Contact: Warren G. Johnson, Director
 Bureau of Forensic Science
 P.O. Box 999
 Richmond, VA 23208
 (804) 786-2281

EQUAL OPPORTUNITY EMPLOYER

SPRING 1982 MAAFS MEETING - CALL FOR PAPERS

If you are interested in presenting a paper at the Spring meeting, please fill out this form and return it to Christine S. Tomsey, the chairperson for papers. Each paper will be limited to thirty minutes; however, if you feel that this time is excessively restrictive to your topic, the chairperson should be contacted to arrange for an extension of time.

YOUR NAME:

ADDRESS:

TELEPHONE NUMBER:

AUDIO-VISUAL EQUIPMENT REQUIRED:

TITLE OF PAPER:

ABSTRACT (be brief):

TIME REQUIRED FOR PRESENTATION:

PLEASE RETURN THIS FORM TO:

Christine S. Tomsey
PENNSYLVANIA STATE POLICE REGIONAL LABORATORY
100 North Westmoreland Avenue
P. O. Box P
Greensburg, Pennsylvania 15601
412-834-4400 Ext. 51