



# NEWSLETTER

## California Association of Criminalists

# NEWSLETTER

OFFICERS 1974-1975

NOVEMBER 1974

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PLEASE DIRECT CORRESPONDENCE  
TO THE APPROPRIATE OFFICER

### I. SEMI-ANNUAL SEMINARS FOR 1975

Members should note the dates and locations of the seminars for the coming year so scheduling and funding can be arranged, i.e., tell the courts you will not be available for subpoenas and your laboratory director that he will not have to cancel the order for the GC-Mass Spec so you can attend the meeting in style.

#### A. Spring 1975

Hosted by The Aerospace Corporation, with Dr. Peter Jones handling the responsibilities, this seminar will be held in Los Angeles on May 15, 16, and 17. It will be held at the Sheraton Airport Hotel. A workshop is planned for one segment of the program and it is anticipated that the banquet speaker will have a national perspective on the Criminal Justice System. Be prepared to submit your outline and abstract when the "call for papers" is received.

#### B. Fall 1975

The California Department of Justice Regional Laboratory, Fresno is hosting this seminar with David Sanchez coordinating the efforts of the members of the laboratory. The most unusual aspect of this meeting, at least for the present, is that it will be held on Friday, Saturday, and Sunday rather than the usual Thursday, Friday, and Saturday. The dates are October 10, 11, and 12, 1975.

### II. ANNOUNCEMENTS

A. "The Nominating Committee has been formed. The Chairman is Dave Sanchez and its other members are Frances Evans, John Yee, and Patricia Zajac. The Committee is to report to the President in January with nominations for the following positions: President, President Elect, Recording Secretary, Treasurer, Regional Director-North, Regional Director-South, Immediate Past President. (The nominees will be voted on at the Spring 1975 Seminar.) It is the responsibility of the Committee members to consider suggestions from the general membership in drawing up a slate. If you have any suggestions or comments, contact one of the committee members. They will be glad to hear from you."



B. YOUR PUBLICATION - THE JOURNAL OF THE FORENSIC SOCIETY

CAC has a space allocation in the Journal of the Forensic Science Society which is also the official organ of the Society by the same name. All our papers are reviewed and accepted by us in the CAC for publication in the Journal. The Journal only asks that our manuscripts conform to its format and that it has not been published or is not being considered for publication elsewhere.

Prior to preparing your manuscript for the Journal, please study its format carefully. This care will reduce considerably the time required for editorial work and for eventual publication. Delays in publication are often caused by manuscripts being shuttled back and forth between editors and authors. Do not hesitate to write or call your Editorial Secretary for a copy of "Instructions to Authors". Submit your paper in triplicate to the CAC Editorial Secretary.

Our policy is to speed the review work and submit the paper to the Journal for publication. The paper is read by two or more reviewers. Reviewers are generally CAC members, unless it is necessary to find expertise outside the organization.

The reviewers are requested to read the manuscript in ten days and make comments and recommendations. The author(s) are then notified immediately of the disposition of the paper. Papers accepted for publication are air-mailed to London by the CAC.

If you have any questions or problems regarding publication of papers please contact George R. Nakamura, Editorial Secretary, at the address on the letterhead, or call him at (213) 223-3231, Extension 837.

- C. Dr. R.E. Gaensslen of John Jay College of Criminal Justice is putting together a forensic serology newsletter to foster communication between workers in this rapidly expanding field. Most of your laboratories have already received the initial mailings discussing the purpose of the newsletter and preparation of papers to be submitted. It appears to be a very worthwhile and sorely needed contribution to the field and as Dr. Gaensslen indicates the Newsletter will depend upon the contributors and users for success. If you need more information contact:

Dr. R.E. Gaensslen, Ph.D.  
Science Dept. - Box 338  
John Jay College of Criminal Justice  
City University of New York  
445 West 59th Street  
New York, N.Y. 10019, U.S.A.

II. EDUCATION AND TRAINING PROGRAMS OF INTEREST

- A. A two-day intensive course, "Forensic Geology and Soils," will be given December 16-17, 1974, at the University of California at Berkeley,



sponsored by U.C. Extension in cooperation with the U.C. School of Criminology.

J.C.F. Tedrow, professor of soils at Rutgers University, will be the course instructor. He has served as a consultant to the New Jersey courts for 20 years on forensic soils, especially in criminal cases, and is the author of many articles and a forthcoming book on forensic geology.

The course is designed to bring the basic language of geology and soil science, and the information and technology applicable to problems in criminology, to criminalists, forensic chemists and geologists, law enforcement officers and attorneys. The topic headings include earth materials as physical evidence, properties and distribution of earth materials, the nature of soils and soil materials, the problems of sampling, comparison methods for minerals and soils, the application of geologic information and instruments, and continued research needs.

The registration fee is \$100 and optional academic credit in criminology may be earned. For more details and application forms write to University Extension, University of California, 2223 Fulton Street, Berkeley, Ca. 94720, or call (415) 642-1064. There is apparently LEAA funding available through University Extension but not through Sacramento. Those interested should apply immediately.

#### IV. MEETINGS AND PROGRAMS OF OTHER FORENSIC SCIENCE ORGANIZATIONS

- A. Past meetings - Dr. Peter Jones, The Aerospace Corporation, attended the Canadian Society of Forensic Science meeting in Ottawa, Ontario and summarized material presented in some of the papers at the CAC Seminar in Berkeley. The following is a list of the papers presented:

##### PLENARY SESSIONS

- 1)\* "Illicit Drugs in Ontario", Inspector A.T. Armitage, Toronto.
- 2)\* "Terrorism in Quebec, 1963-1973", Lieutenant Robert Cote, Montreal.
- 3)\* "Psychological Stress Evaluator", Roger J. Werner, Plymouth
- 4)\* "Break and Entry Locks and Buglar Alarms", Staff Sgt. Wm. Ferguson, Toronto.

##### TOXICOLOGY - I

- 5) "Evaluations of G.L.C.-Mass. Spec. Systems from the Point of View of Forensic Toxicologist", John Wells, Ph.D., Toronto.
- 6) "Rapid Identification of Amphetamine Like Compounds by Thin Layer Chromatography", J.C. Hudson and B.P. Rice, Regina.
- 7) "Determination of Diazepam in Forensic Toxicology", Lynn Corley Smart, Toronto.

##### ODONTOLOGY - I

- 8) "Forensic Odontology Cases in Quebec", Dr. Robert Dorion, Montreal.
- 9) "The Tooth as Talisman", Dr. Christopher Herten-Graven, Montreal.
- 10) "Saliva Grouping on Bite Marks", F. Pinto, Toronto.
- 11) "The Role of Dental Radiology in Forensic Odontology", C.E. Hawrish, D.D.S., Sherwood Park.

##### CHEMISTRY - I

- 12)\* "Pyrolysis-Gas Chromatographic Analysis of Paint", Wm. D. Stewart, Illinois.
- 13)\* "Systematic Classification of Vehicle Paints", P.C. Rodgers, Ph.D., Ottawa.



- 14)\* "Comparison of Methods of Analysis of Paint", Wm. D. Stewart, Illinois.
- 15)\* "Fourier Transform IR Spectrometry", Dr. Dale R. Clutter, Massachusetts
- BIOLOGY
- 16)\* Introductory Remarks by Chairman
- 17)\* "Erythrocyte Acid Phosphatase Isoenzymes in Forensic Serology",  
Dr. Cornelius G. McWright, Washington.
- 18)\* "Haptoglobin Polymorphism Another System to Further Differentiate  
Blood Groups", Bryan W.J. Jay, Toronto.
- 19)\* "Geometric Considerations of Bloodstain Evidence", Herbert Leon MacDonnell,  
New York.
- 20)\* "Studies of the Trace Element Content of Human Hair", Professor Brian  
D. Pate, Burnaby.
- PATHOLOGY
- 21) "Presentation of Interesting Homicide Cases", John Cassells, Q.C.,  
Ottawa.
- 22) "Pathology in Quebec", Dr. J.P. Valcourt.
- 23) "Skin Pathology in Drug Addicts", John P. Whitelaw, M.D., and  
Hugh T. Smart, M.D., Kingston.
- 24) "Problems of Samples Received for Toxicological Analysis", Harold  
W. Peel, Ph.D., Ottawa.
- ALCOHOL
- 25) "Detox-Centres", William Peterson, Toronto.
- 26) "Brethalyzer in the Province of Quebec", J. Morin, Montreal.
- 27) "Use of Roadside Screening Services", John Hoday, Ottawa.
- 28) "Results of 4 Years Study on Impaired Drivers", Richard Anthony,  
Edmonton.
- CHEMISTRY - II
- 29)\* "The Physical and Chemical Comparison of Glass Fragments", Peter F.  
Jones, California.
- 30)\* "Gunshot Residue Analysis", Professor Brian Pate, Burnaby.
- 31)\* "Vacuum Techniques for Volatiles", Ron Hrynychuk.
- 32)\* Chemistry Open Forum.
- TOXICOLOGY - II
- 33) "Carbon Monoxide Determination by Gas Chromatography - (Part II)",  
Gerald Kupferschmidt, Ottawa.
- 34) "Gel Filtration in Drug Analysis", M. Malcom - R. Dicken, Regina.
- ODONTOLOGY - II
- 35) "Expertises in Poursuites Dentaires", Dr. Gerald DeMontigny, Montreal.
- 36)\* "Handling of Physical Evidence", H.J. Funk, Toronto.
- 37)\* "The F.B.I. Laboratory in the Forensic Science Community",  
Tom Kelleher, Washington.
- 38) "Alcohol Tolerance Test - Psychiatric Evaluation", Dr. B.C.C. Orchard,  
Toronto.
- 39) "Fraud", Detective Inspector G.H. Cooper, Toronto.
- 40)\* "An Unusual Firearm Suicide Case", Herbert Leon MacDonnell, New York.
- 41) "Primary Identification of Firearms and Law Enforcement Personnel"  
John T. Millard, Toronto.
- 42) "The Shooting of D'Arcy McGee", Robert Nichol, Toronto.

\* Actually attended and taped.

Further information and possible contacts regarding specific papers may  
be obtained from Dr. Jones.



## B. Future Meetings

The November meeting of the Criminalistics Management Association will be held on Friday, November 22nd, in the Fremont Room at the Hyatt House, 455 Hegenberger Road, Oakland, Ca., beginning at 9:30 AM. Courtesy limousine service is available from the Oakland Terminal to the Hyatt House, several blocks away.

### Tentative agenda:

1. Project safer California.
2. CAL/OSHA impact on Criminalistics Laboratories.
3. American Society of Crime Laboratory Directors.
4. Legislation affecting criminalistics operations.
5. Local negotiating groups: impact on laboratory management.
6. Standardization of evidence collection.
7. Standardization of laboratory procedures.
8. Preliminary report of Mitre study of crime laboratory operations.
9. New business.

It is hoped that individuals who have recently been involved or affected by any of the above subject areas will be prepared to assume active leadership roles in discussions in their respective subject areas.

## V. EMPLOYMENT OPPORTUNITIES AND PEOPLE LOOKING FOR THEM

- A. Mr. R. Shanahan is a forensic scientist with 10 years experience, with 5 years at the Centre of Forensic Sciences, Toronto, Canada. He has experience in toxicology and general criminalistics. Please notify him of any positions you may have open:

Mr. R. Shanahan  
Dept. of Scientific and Industrial Research  
Chemistry Division  
P.O. Box 2224  
Auckland, New Zealand

- B. The following is not a job opportunity but is an entry which was not included in the salary survey:

### Utah State Crime Lab at Weber State College

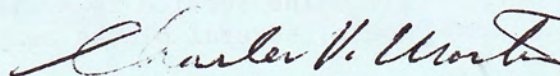
Position	Education	Experience	#	Salary Range
Laboratory Director	Master's in Physical Science	2 years	1	13000-15000/year
Assistant Chemist	BS	None	1	3.25-3.75/hr

## VI. ASSOCIATION BUSINESS

Change of address forms are printed at the end of this newsletter. Please check the 1974-1975 roster to determine if any errors exist in either of your addresses. If you haven't received this roster you should receive it within a few days. Please check it and respond!



Best wishes for the holiday season and for a stimulating and productive new year.



Charles V. Morton  
Recording Secretary.

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Change of Address Form

Name \_\_\_\_\_

☐ \* Business Address

☐ \* Home Address

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Effective date of change \_\_\_\_\_

\* Please check box of address which is to be your preferred mailing address.

PLEASE RETAIN THIS FORM FOR FUTURE ADDRESS CORRECTIONS IF YOUR PRESENT ADDRESSES ARE CORRECT.

Submit to:

Charles V. Morton,  
Recording Secretary  
Institute of Forensic Sciences  
2945 Webster Street  
Oakland, Ca. 94609