

THE NEWSLETTER of



DECEMBER, 1977 VOLUME III, ISSUE IV

A Newsletter published by the Association dedicated to the

- (1) encouragement of the exchange of ideas and information within the field of forensic sciences through improving contacts between persons and laboratories engaged in the forensic sciences,
- (2) stimulation of research and the development of new and/or improved techniques and,
- (3) promotion of the improvement of professional expertise of persons working in the field of forensic science.

SUGGESTIONS FOR CONTRIBUTORS

The Newsletter includes the following regular features:

1. Correspondence and Inquiries (letters).
2. Methodological Notes (Bench Top).
3. Abstracts of papers presented at NWAFS meetings.
4. Short Technical Reports.
5. Case Reports.
6. Employment Opportunities.
7. News of meetings, schools, workshops, training opportunities.
8. Legal News
9. Editorials

Contributions should be titled, include author credits and any pertinent references. The contributions should be typed, single spaced on plain white paper and compacted as much as possible. Articles published in this newsletter do not necessarily express the opinions of the Editor or the Association.

Submit all contributions to the Newsletter Editor:

DARYL BRENDER
EASTERN WASHINGTON STATE
CRIME LABORATORY
ROOM 100
PUBLIC SAFETY BUILDING
SPOKANE, WASHINGTON 99201

The Newsletter is published four times a year. Contributions should be submitted by February 1, June 1, August 1 and November 15, each year.

President's Message

As required by our constitution and by-laws, I have made committee appointments for the coming year. In reviewing the performance of the various committees during the year just past, it became clear how much the Association owes to all who kept the "wheels turning" through their committee service. On behalf of all the association I would like to acknowledge the substantial contributions of the Membership Committee (Ann Beaman Ames, Don McLaren and Jan Beck), the Historical Committee (John Anderson, George Ishii and Gaylan Warren), the Ethics Committee (Arnold Melnikoff, Jan Beck, Charles Vaughn), the Publications Committee (Daryl Brender and associates), Technical Proficiency Committee (Ken Konzak and contributors), and the Distinguished Service Award Committee (Bob Phillips, Lionel Tucker and William Marshall).

By virtue of the continuing project in which they are engaged, I have asked all the members of the Ethics Committee to serve another year -- and they have generously agreed. Our capable newsletter editor, Daryl Brender has agreed to stay in this capacity, and Ken Konzak has consented to again coordinate the mailing of the proficiency testing samples. The Historical Committee, as required by the by-laws, will be composed of the Past Secretary-Treasurer -- Bob Dews (Idaho), Past-Past President -- Floyd Whiting (Washington), and one appointed member -- John Long (Oregon). The Membership Committee will be composed of chairman Brad Telyea (Oregon), one other voting member -- Allen Gilmore (California), and one associate member -- Ann Ames (Washington). I have continued the existence of the Distinguished Service Award Committee, as I feel there are still probably several persons who have served our organization in an outstanding way, who have yet to received formal recognition. Bill Dunagan (Seattle) has agreed to chair this committee with Rick Groff (Boise) and Mike Nolan (Seattle) as members. I hope the rest of you will lend assistance, support and suggestions to these committees as they carry on the work of our Association.

Minutes of the Business Meeting of the NWAFS held September 30, 1977 in Portland, Oregon. Meeting called to order by Ann Bradley, Vice-President, in the absence of Kay Sweeney, President.

1. The minutes of the last meeting held in Seattle, Washington in the Spring of 1977, were adopted as published in the Newsletter Vol. III, No.3.
2. The Secretary-Treasurer's report was telephoned from Bob Dews and written on the board as follows:

Income	\$1,447.30
Outgo	2,439.11
Balance	+ 992.81

Comments were made that the membership dues are now payable, and that if these figures represented the expenses of the organization this Spring, they would cover a meeting at which no dues were collected. It was moved, seconded and passed that this report be tabled, the books be audited as per the constitution, and an explanation of the \$2,439.11 be forthcoming.

3. Standing Committee Reports

A. Membership Committee report by Ann Ames

1. The membership prior to the actions taken at this meeting, stands at 91.

2. The membership committee recommended that the following provisional members be elevated to member status:

Ester Allen, DEA Lab San Francisco
Kathren Brown, Denver PD
George Chan, Western Washington State Crime Lab, Seattle
Donald Chinn, DEA Lab, San Francisco
Joe Gorski, Eastern Washington State Crime Lab, Spokane
Tommy Moore, Wyoming Dept. of Game & Fish
Bill Morig, Eastern Washington State Crime Lab, Spokane
Carol Murren, Western Washington State Crime Lab, Seattle
Terrence Pascoe, State of California Q.D. examiner
Joe Power, DEA Laboratory, San Francisco
Claude Roe, DEA Laboratory

It was moved, seconded, and passed that these provisional members be elevated to member(voting) status.

3. The committee recommended that Bettie Boggs be elevated to member(voting) status, from provisional status. This recommendation was made after action on her elevation had been tabled previously. Recommendation accepted.
4. The reclassification of Ron Kuest from member(voting) to associate member took place last year, without giving Mr. Kuest a chance to bring any pertinent facts before the committee. After considerable deliberation the committee recommended that he be reclassified from associate status to member(voting) status at this time. It was moved that this status stay the same (i.e. as an associate) after it was determined that his duties had not changed. An extensive discussion followed concerning how closely the constitutional requirement for "supervision" be interpreted. The motion was defeated. It was moved and seconded that the recommendation of the committee be accepted. The motion passed with the required 3/4 vote.

5. Recommendation for elevation of provisional member to associate status was made for Dr. Charles Thompson of University of Oregon Dental School. Moved, seconded and passed that the recommendation be accepted.
6. Recommended that the following 8 people, whose complete application was received prior to July 1 be accepted as provisional members:
 - Glen Vaniman, Sacramento
 - Raymond Grimsbo, Portland
 - Carol Jackson, Lane County, Oregon
 - John Kearns, Spokane
 - Gary Knowles, Portland
 - Steve Snider, Portland
 - Rob Pierson, University of Montana
 - Dr. John Wehrenberg, University of Montana

It was moved, seconded and passed to accept these people as provisional members. It was moved and seconded that the membership committee bring the names forward now, so they could be voted on, of any person whose application was complete, but late. The following list was read of these "late" applicants:

- Howard Herr, Cheyenne, Wyo.
- Steven Strauss, North Bend Oregon
- Jennifer Ehreth, Montana
- Alice McClellan, Montana
- Vickie Waldron, Montana
- Michael Hurley, Oregon State Police (Salem)
- Tom Jenkins, Portland
- Curtis Reinbold, Vancouver, Washington PD

The point was made that because of the July 1st cut-off date the committee had not reviewed these applications, nor in some cases had they had time to perform a proper review. During discussion, it was suggested that the July 1st date be changed by constitutional amendment. The motion was defeated to accept these people as provisional members.

7. The following were read as names of those who still need endorsements to complete their applications.

- Ted Davelis, Denver, Colorado
- Wayne Jeffery, RCMP Vancouver B.C.
- Bob Ogle, Santa Rosa, CA
- Susan Skow, Anchorage, Alaska
- Lloyd Whalen, Reno, Nevada

Several dentists who attended the Eugene Meeting.

8. The committee reported that the following notified that they wished to drop their membership.

- Ed Formosa Lou Nauman
- Charles King Bernie Schecter

It was moved and seconded that Lou Nauman be retained as an associate member or given some other status in recognition of his services. Ann Ames said he has failed to respond to her several attempts to contact him. As finally passed the motion was simply that he not be included in the list of names which the committee recommended be dropped from the membership rolls, and be retained in associate status if that were appropriate. It was moved, seconded, and passed that the other three names be dropped from the membership list.

9. The committee stated that according to the constitution the following people would be dropped from the membership roster for lack of attendance (Each was notified in June of his status):

Dr. John Aitchison, University of Oregon Medical School
Dr. Wm. Brady, Oregon State Medical Examiner
Paul Cashman, California State University
Dr. Robert Fouty, Medical Lab Association, Seattle
Dr. Larry Lewman, Oregon State Medical Examiner
Anthony Longhetti, San Bernardino, CA
Alexander Shulgin, Lafayette, CA

Rich Brooke said that John Aitchison had been present at today's session. It was not clear whether he had registered. It was moved, seconded and passed to exclude John Aitchison from the list and consider the rest of the list. An amendment was proposed to exclude Tony Longhetti's name provided certain actions were taken. This amendment did not pass. A motion was made to table automatic dropping of members for non-attendance and to form a committee to review the membership requirements and to report next October their recommendations for changes in the by-laws. This motion was seconded, and after discussion, defeated.

10. It was moved, seconded and passed that the recommendation of the committee to change Ann and Steve Ames to associate status be accepted.
11. Other membership business: A constitutional amendment was proposed that the cut-off date for accepting membership applications be changed to August first (proposed by Ken Konzak).
- B. Historical Committee has requested funds sufficient to purchase an album. All program chairmen from previous meetings are requested to send motel brochures and programs to the Eastern Washington State Crime Lab. It was moved and seconded that the Historical Committee buy a tape recorder and tape all portions of future meetings as permitted by the speakers and made these tapes available to members. It was amended to read that the committee does not have to buy a recorder, but that the Historical Committee be made responsible for seeing that the programs are taped if allowed by the speakers. Motion carried.
- C. Publications committee. The committee was commended for its publication of the Newsletter. It was recommended that the notices from other organizations not occupy a full page each. Input from membership was encouraged.
- D. Proficiency committee report, by Ken Konzak. The reports on the most recent samples were distributed. Participation varied from 70-22% depending on the type of sample. It was moved that the following general format be followed: 10 samples per year will be sent out, with a report form for each, (the report form would state when a reply is due), a reminder will be mailed to those who don't send a report in, then a quick report will be sent to everyone who sent in a result and finally a formal summary will be presented at the next meeting. This format was approved. No report was given on the fiber comparison, due to lack of response. There was a poor response to the fire accelerants sample also. Volunteers were solicited to help with various proficiency samples. Ken explained the circumstances surrounding the publishing of his letter on proficiency testing.

E. Executive Committee report-(Kay Sweeney, Floyd Whiting and Ann Bradley met 9/28/77):

1. Articles of Incorporation have been drafted by the Secretary-Treasurer. They allow our organization to be incorporated in Idaho, where it is cheaper. They set forth that the members of current executive committee, Kay Sweeney, Ann Bradley, Bob Dews, Floyd Whiting, and Arnold Melnikoff are the Board of Directors. They will serve until next Fall at which time hopefully a Constitutional Amendment will be passed which will automatically make the Executive Committee of the Association the Board of Directors of the Corporation. Once in force, all members of the Association are members of the corporation.
2. The Constitution which was amended last Fall Meeting has been retyped. The changes have been checked for accuracy by this Executive Committee and copies will soon be printed in quantity.
3. The Executive Committee has been working on drawing up a statement of Guidelines for the Newsletter Editor. Now that the constitution has been changed so that the Newsletter is declared the official organ of the organization, the Executive Committee felt some guidelines were desirable.
4. The Executive Committee has discussed the problems which were brought about by the failure to have the bills mailed for 1977 dues. Some people paid at the meeting a year ago; others were not present and did not pay. Some, who need a bill to present to their superiors or governmental units to get payment for their dues also did not pay. The Executive Committee has decided that no one who failed to pay dues for 1977 shall be held delinquent since it failed to see that bills were sent out. For the sole purpose of deciding who is delinquent in their dues, the dues records for 1977 will be ignored.
5. It was decided to purchase tape recorder for use of the association (specifically, the Secretary-Treasurer) and so he is so authorized and directed.
A motion was made and seconded to table the action by the Executive Committee with regard to dues. After discussion, it was withdrawn.
A motion was made, seconded and passed to approve the report. During discussion, Ken Konzak proposed a constitutional amendment: That only a majority vote of those voting members present be required to overturn an action by the Executive Committee.

4. Special Committee Reports:

- A. Ethics Committee - Chairman Arnold Melnikoff. A draft of two proposals was passed around. These and other proposed statements were discussed, at some length. It was moved that the organization first decide if they wished a code of ethics to be formulated. The motion died for lack of second and was withdrawn. It was moved, seconded, and passed that the discussion be tabled, that the committee be directed to send out in the form of a survey those ideas that they have now and request from each member any additional ideas, and that 30 days prior to the next meeting the tabulation of all results be made available to each member.

- B. Distinguished Service Award Committee - Robert C. Phillips, Chairman.
After review of the recommendations and consideration of the membership,
the Distinguished Service Awards Committee respectfully presents the
name of George Ishii to receive the award.
5. New Business
- A. Selection of site for the Fall meeting in 1978: The list of past
sites was reviewed.
- | | |
|----------------------------|---------------------------------|
| 1971 - Fall Boise, Idaho | 1975 - Fall Eugene, Oregon |
| 1972 - Spring Spokane, WA | 1976 - Spring Cheyenne, WY |
| 1972 - Fall Seattle, WA | 1976 - Fall Missoula, Montana |
| 1973 - Spring Missoula, MT | 1977 - Spring Seattle, WA |
| 1973 - Fall Portland, OR | 1977 - Fall Portland, OR |
| 1974 - Spring Seattle, WA | 1978 - Spring San Francisco, CA |
| 1974 - Fall Spokane, WA | |
| 1975 - Spring Boise, ID | |
- Motion: That the site be Reno. Seconded. Vancouver, B.C. was also
discussed. Motion passed.
- B. Election of officers:
The following were Elected:
Executive Committee Member-at-large: Jon Spilker
Secretary-Treasurer: Floyd Whiting
Vice-President: Arnold Melnikoff
President: Ann Bradley
- C. Other new business: The dates and location for the Spring Meeting in
San Francisco were announced by program chairman Bob Sager:
Sheraton Palace; Wed-Thurs-Friday on June 14,15,16, 1978.
Rates \$34(single) \$39(double).
- D. Meeting Adjourned at 5:34 p.m.

Respectfully submitted

Ann Bradley, Vice-President and Presiding officer

by

Joseph A. Power, Jr. and Lionel A. Tucker Jr.

Forensic Chemists

Drug Enforcement Administration Laboratory

San Francisco, California

"Better preparation yields better processing"

I. WAYS YOU MAY BECOME INVOLVED

- A. A list of chemicals somebody has purchased may be given to you to evaluate.

Response

Refer to DEA precursor lists, familiarize yourself with probable routes of synthesis. Call DEA San Francisco (415) 556-0951 8:00AM - 4:30PM Monday - Friday; (415) 556-6771 after business hours. We will check your information against our files. Perhaps we will be able to fill you in on anything from the previous history of the suspect to the most likely synthetic route.

- B. Strong indication of clandestine drug manufacture, i.e., word of informant, chemical odors, etc. The forensic scientist may be required to provide "probable cause" for the search warrant.

Response

Refer to precursor lists, determine likely synthetic routes. Call DEA at (415) 556-0951 8:00AM - 4:30PM Monday - Friday; (415) 556-6771 after business hours. We may be able to assist you by providing information

1. on the suspects
2. the suppliers
3. other reports on activity at the site
4. the routes of synthesis
5. on the affidavit for the search warrant

- C. The premises have been entered and you are called to assist.

Response

Advise whoever is in charge on proper safety practices, especially regarding flammable or explosive solvents and vapors and poisons, and generally to secure the crime scene. Check any information about chemicals present against your precursor lists and determine the synthetic route. Call DEA San Francisco and we will check our records against your information and assist in any way we can. Grab your lab raid kit (see handout) and proceed to the site.

II. PROCESSING THE SCENE

- A. Coordinate with members of lab raid team - Legal Entry
- B. Safety First
 - 1. No sparks or flames
 - 2. Good ventilation
- C. Fingerprints - wear gloves
- D. Reactions in progress
 - 1. Labels on reagent containers, odors, lab notes and even information (taken with a grain of salt) from the suspects can be used to decide whether to allow the reactions to continue to completion.
- E. Take photographs and make diagrams - (NO FLASHBULBS, PLEASE!)
- F. Fingerprint
- G. Inventory - Select evidence to
 - 1. Analyze
 - 2. Sample and Destroy
 - 3. Store elsewhere(Presumptive testing may be necessary to rapidly identify contraband for search warrants of other premises or indictments of participants.)
- H. Storage
 - 1. Safe/Non-corrosive
 - 2. Receipts, seals, good chain of evidence

DEA PHONE NUMBERS: (415) 556-0951 8:00AM - 4:30PM Monday - Friday
(415) 556-6771 after business hours

HANDOUTS: Lists of Precursors
Lab Raid Kit Contents

ON SITE PROCESSING OF CLANDESTINE LABORATORIES

Items to Bring or Stuff to Carry or Junk to Drag Along

A. Items

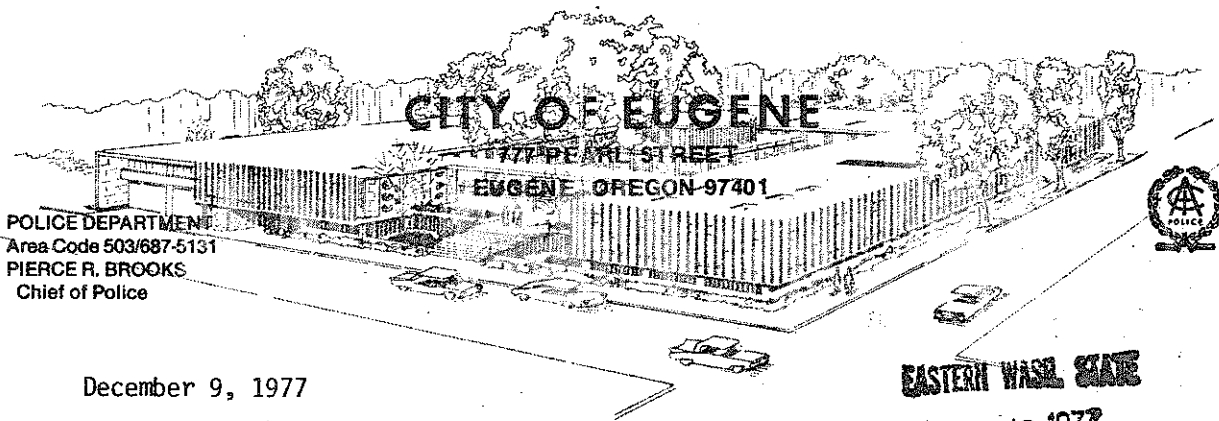
1. Food
2. Camera with Lense, Wide Angle and Telephoto
3. Strobe (NO FLASH BULBS)
4. Flash lights/Batteries
5. Protective Clothing
6. Gloves
7. Dust masks, Safety Glasses
8. List of precursor chemicals/Literature re; Synthesis of Suspected Drugs
9. Methyl Alcohol
10. Test Solutions
11. Test Tubes/Holder
12. Bottles, Vials, Bags (various sizes) to to large garbage bags
13. Spot plates
14. Tooth picks and glass rods
15. Spatula, razor blades
16. Portable microscope with slides
17. Tweezers, tapes, sharpie markers
18. Disposable pipets, bulbs
19. Towels, cloth and paper
20. Fingerprint Equipment
21. Seals, labels, forms, graph paper and notepaper

AND TO CARRY EVERYTHING:

22. (1) One wheeled luggage tote

B. Special Equipment

1. Vacuum Search Equipment
 - (a) Fresh Filters
 - (b) Plastic bags
 - (c) Long extension cord



POLICE DEPARTMENT
Area Code 503/687-5131
PIERCE R. BROOKS
Chief of Police

December 9, 1977

EASTERN WASH STATE
DEC 12 1977
CRIME LABORATORY

Eastern Washington State Crime Laboratory
Room 100
Public Safety Building
Spokane, WA 99201

ATTENTION: DARYL BRENDER

RE: REQUEST FOR POSITION ADVERTISING

Pursuant to our phone conversation of December 6, 1977, I would appreciate the inclusion of the following announcement in the next issue of your newsletter:

LAB TECHNICIAN

The City of Eugene is seeking applications from qualified persons for the position of Laboratory Technician, a non-sworn position. Criminalistics/Forensic Science degree and one year of practical experience preferred. Chemistry or general science degree may be substituted when combined with practical experience. Persons should possess knowledge in the following areas: fire arms comparison, tool mark comparison, physical evidence, crime scene processing, photography and serology. In addition, applicants should be able to operate a gas chromatography, infra-red spectrophotometer and related equipment. Salary range is \$1,154 - \$1,473 monthly. Excellent fringe benefits. Applications due by January 20, 1978 and may be obtained from the Personnel Department, City of Eugene, 777 Pearl Street, Eugene, OR 97401.

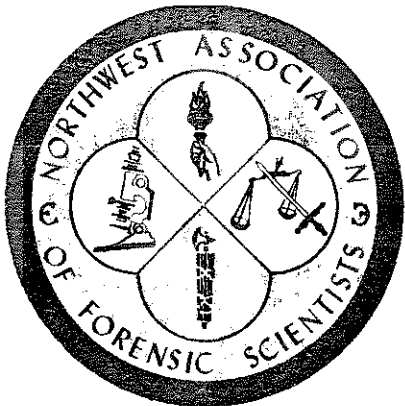
The City of Eugene is an equal opportunity employer - male/female.

Thank you for your consideration and assistance.


C. B. MCGLINCHEY - LIEUTENANT
TRAINING COORDINATOR

CBM:slw

MEMBERSHIP APPLICATION



NAME _____

ADDRESS _____

PRESENT EMPLOYER _____

Address _____

Title _____ Length of time employed _____

Duties _____

PREVIOUS EMPLOYMENT

Employer

Title

From - To

Have you testified as an "Expert in a court of law?" _____

Area of court qualified expertise? _____

Court level (Municipal, Superior, etc) _____

Per cent of laboratory time you devote to the examination of physical evidence as a direct result of expected courtroom presentation? _____

EDUCATION and TRAINING

Institution attended or location of training

Major

Degree Year

PUBLICATIONS or PRESENTATIONS

Title

Presented to or Published in

Year

Scientific association memberships held in _____

THREE endorsing Members, of any Voting Class _____

Have you read the Northwest Association of Forensic Scientists Constitution and by laws? _____

NORTHWEST ASSOCIATION OF FORENSIC SCIENTISTS

Letter of Endorsement

Name of applicant to be endorsed: _____

Place of employment: _____

Length of time you have known applicant: _____

Do you endorse the applicant as a person of professional competency, integrity, and good moral character? _____

Do you know the applicant to be, through current employment, applying knowledge of the natural sciences in the examination of physical evidence related to legal problems? _____

Additional endorsing statements if desired: _____

Signature: _____ Date: _____

Your printed name: _____

(As it appears on NAFS membership roster)

SEND APPLICATIONS TO: Brad Telyea, NWAFS Membership Chairman
Oregon State Police Crime Lab
2688 North Pacific Hiway
P.O. Box 1648
Medford, Oregon 97501

Larry A. Pederson
Criminal Investigation Lab
Suite 115 - Wilma Bldg.
Missoula, Montana 59801