

THE NEWSLETTER of



AUGUST 1982

VOL. 8 NO. 3

NORTHWEST ASSOCIATION OF FORENSIC SCIENTISTS

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| Historical | Floyd Whiting |
| Technical Advancement. | Kathy Brown |
| Continuing Education | Beth Carpenter |

Upcoming Meeting

Fall Meeting NWAFS
October 6-8, 1982
Cosmopolitan Motor Hotel
1030 N.E. Union Avenue
Portland, Oregon 97232
Program Chairman: George Matsuda

FROM THE EDITOR

The following article is your editor's attempt to let the membership become more cognizant of the other criminalists in our association.

As in most endeavors, it will succeed only if all the other Crime Laboratory Systems in our organization contribute their information for the others to share.

THE OREGON STATE POLICE CRIME LABORATORY 1939-1982

The 1939 Oregon Legislature authorized the 8 year old Department of State Police to create a Crime Detection Laboratory which began operation at the University of Oregon Medical School in Portland in June 1939 with a budget of \$12,950 for the remainder of 1939 and all of 1940. The first two directors (and only personnel) were pathologists and it wasn't until January 1, 1949, that a State Police officer became temporary laboratory director.

On September 1, 1955, then Sgt. Manuel Boyes was appointed Acting Director and since that date, all personnel assigned to the Crime Laboratories have been sworn members of the Department of State Police. By 1969, six other lab members were working under Lt. Boyes.

It became obvious that one laboratory in Portland could not fulfill the needs of all the agencies in the state and in 1970 the first two regional laboratories were opened - Ashland with Lt. Pinnick as Director and Pendleton with Cpl. Madsen (currently a Major and District IV Commander in Baker) as Director.

On August 16, 1971, the fourth lab was opened in Eugene with Lt. Pinnick transferred to that facility and Cpl. Ron Tobias taking over the Ashland Lab.

In 1975, the Portland Police Bureau Lab was absorbed into the State Crime Lab System and construction on a new Portland Crime Laboratory, conceived and designed by Captain Pinnick, was begun. Unfortunately, Captain Pinnick died of a heart attack on January 8, 1976, three weeks before the new Portland Lab was opened.

Lt. Madsen, who had taken over the old Portland Lab on the retirement of Manuel Boyes in 1975, became the new State Director and Sgt. Dingeman from the Eugene Lab became the Director of the Portland Lab. Also in 1976, the fifth and sixth laboratories were opened in North Bend and Ontario.

Currently, the Crime Laboratory Division maintains the six regional laboratories with 21 criminalists, the Division head, Captain Dingeman, having his office in the Portland Lab.

The 1981 Legislature authorized our present criminalist structure which eliminated all rank below Lieutenant and created four new criminalist ratings. Crim I is the entrance step, Crim II the trainee step, Crim III the journeyman criminalist level, and Crim IV the working supervisors level.

Our criminalist's pay is based on the rank and number of years on the Department or the criminalist's step and number of years in the lab, whichever is more. Last month (July 1982) our salaries were frozen at the June 30, 1982, level until June 29, 1983. Top pay for trainees (Crim II) is \$24,816, for journeyman criminalists (Crim III) \$27,528, and supervisors (Crim IV) \$30,252. Lab directors and assistant directors top pay is \$33,228 and Captains pay is \$36,468. Crims I and II are eligible for paid time and a half overtime and all sworn members receive all the benefits of the Department of State Police. All State employees have their retirement fund payments paid by the State.

For the past 31 years, members of the female gender, as a well-known television police sergeant might put it, have been in our Crime Lab System. Ruth Swinney joined in March 1951 and retired as a Sergeant in 1971. Other female members no longer with us have been Sherrie Kindler (nee Hoppas), 1972 to 1977, and Bonnie Garthus, 1975 to 1977. Floyd Whiting of the Washoe County Nevada Lab was also a member from 1975 to 1977.

Profiles of our current members are as follows. Each of our criminalists will assist any member of the Northwest Association or any other forensic organization in any aspect of his/her expertise. We are just a letter or a phone call away.

Captain Roger DINGEMAN: Univ. of Nebraska '62 BS-Chem. Marine A-4 pilot in Vietnam. Commercial airline (Pan Am) pilot. Roger directs six crime labs with a total of 21 criminalists and administers a \$5 million dollar (proposed 1983 - 1985) budget.

Oregon State Police Crime Laboratory
1500 Valley River Drive
Eugene, OR 97401
(503) 686-7843

Lt. Charles VAUGHAN: Univ. of Northern Colorado '65 BS-Chem. Chuck heads the Eugene Lab with four criminalists (presently only three). In his spare time he coaches Little League baseball plus football, basketball, soccer etc.

Crim. Terry BEKKEDAH: Cal. State Polytechnic Univ. (Pomona) '74 BS-Biol. Terry, in his fifth year with the crime lab and a former game officer, has an entomology background and interests. He also does hair comparisons for the lab.

Crim. James PEX: Southern Oregon State College '77 MS-Math-Sc. Jim worked as a medical tech and a blood bank tech before joining the crime lab in 1978. Naturally, he's into serology. Jim is an avid fisherman - ask him about all the steelhead holes on the Rouge.

Crim. Kenn MENEELY: Northwest Nazarene College (Nampa) '72 BA-Chem. Kenn spent three years in the Army Research Division working with chemical warfare agents and toxicology. He now works the EMIT System for the Division, plus GC cases and arson cases for Eugene. Kenn plays the organ for his church.

Oregon State Police Crime Laboratory
222 S.W. Pine St., 5th Floor
Portland, OR 97204
(503) 229-5017

Lt. Richard BROOKE: Univ. of Oregon '70 BS-Biochem. Rich has headed the Portland Lab since January 1978. He enjoys working on budgets and grants. He is a member of the National Traffic Safety Council - Committee on Alcohol and Drugs and heads and coordinates all ICP activities for the Division.

Lt. George MATSUDA: Univ. of Portland '52 BS-Chem. George is the Assistant Lab Director and the Division's Technical Information and Training Officer. He enjoys photography and traveling to warm, sunny islands.

Crim. Michael HOWARD: Oregon State Univ. '68 BS-Med Tech. Mike likes sports car racing (Porsche) and fine wines. Mike does all the instrument repairs in the lab - without him the instrument room would be boarded shut.

Crim. Gary KNOWLES: Miami (Ohio) Univ. '72 BA-Zool. Gary was a road trooper for four years before joining the crime lab in 1976. Internationally recognized expert in blood spatter analysis, he has spoken on the subject numerous times. He is also an excellent video game player - 1,137,000 plus on Astrosmash.

Crim. Julia HINKLEY (nee HAYNES): Oregon State Univ. '72 BS-Med Tech. Julie had her heart set on the crime lab; her father was an Oregon State Sergeant. Julie works in serology, does a lot of blood alcohols and is the Division's Safety Officer.

Crim. Steven SNIDER: Southern Oregon State College '74 BS-Math Sc. The home gardener of the Portland Lab, Steve takes care of all the house plants in the lab; also is a bow hunter. Steve is the chemist in the lab and does all the GCMS work.

Crim. Chris JOHNSON: Portland State Univ. '74 BS-Gen Sc. Chris was also a road trooper for four years before joining the crime lab in 1978. He does most of the firearms cases for the Portland Lab and is the curator of the Division's firearms collection.

Crim. Raymond GRIMSBO: Portland State Univ. '72 BS-Biol. & Psychology. Ray does most of the Fish and Game cases for the Division. His present interests are monoclonal antibody production.

Crim. Thomas JENKINS: George Washington Univ. Graduate School '76 MS-Forensic Sc. Tom joined the crime lab in 1977 from Baltimore City Crime Lab. He does most of the arson cases in the Portland Lab.

Crim. Elizabeth CARPENTER (nee GUENTHNER): Southern Oregon State College '77 BS-Chem. Beth is the baby and the dumb-blond of the crime lab system. Don't let her looks fool you; she graduated Magna Cum Laude. Beth works in all phases of the lab including serology.

Oregon State Police Crime Laboratory
650 Royal Ave., Suite 11
Medford, OR 97501
(503) 776-6118

Lt. Bradford TELYEA: Oregon State Univ. '70 BS-Gen Sc. Brad worked in the Eugene City Lab before he joined our Crime Lab System in 1975. He became Director of the Medford Lab in 1977. Brad has done much work in the ICP - Blood Alcohol Dissipation Rate studies on his own time.

Crim. N. Michael HURLEY: Oregon State Univ. '74 BS-Chem. Mike is scheduled to transfer to Eugene as Assistant Lab Director in July of 1983. He is accomplished in all disciplines of his work; likes trace and serology.

Oregon State Police Crime Laboratory
P.O. Box 910
North Bend, OR 97459
(503) 756-3035

Lt. Steven STRAUSS: Westmont College (Santa Barbara, CA) '67 BA-Chem. Steve, who was born in India, enjoys oriental food including those real hot curry dishes. He is a former Navy pilot and now a scuba diver. Steve organized the North Bend Lab and until this fall was all by himself there. He says he likes tool mark cases.

Crim. David SCHMIERBACH: Portland State Univ. '73 BS-Biol. Dave is the most recent member of the Crime Lab Division. He spent a year in training in the Portland Lab before moving to the North Bend regional lab in September of this year.

Oregon State Police Crime Laboratory
Treasure Valley Comm. College
650 College Blvd. Box 569
Ontario, OR 97914
(503) 889-3831

Lt. Rocky MINK: Eastern Oregon State College '72 BS-Biol. Rocky started up the Ontario Lab in 1976 after working three years in the Medford Lab. Rocky is a motorcycle (BMW) enthusiast and with his wife and daughter go on nationwide tours. His interests are firearms (member of AFTE) and microscopy.

Oregon State Police Crime Laboratory
P.O. Box 1519
Pendleton, OR 97801
(503) 276-1816

Lt. Jon SPILKER: Eastern Oregon State College '70 BS-Chem. Jon keeps and raises snakes as a hobby. Watch out - he may have a rattler in the lab when you visit. Jon transferred to Pendleton in 1972 (replacing Madsen) and has his hands full running a one-man lab.

T E N T A T I V E S C H E D U L E
NORTHWEST ASSOCIATION OF FORENSIC SCIENTISTS

FALL 1982 MEETING

COSMOPOLITAN MOTOR HOTEL

PORTLAND, OREGON

OCTOBER 6, 7, 8, 1982

Wednesday October 6, 1982

Clandestine Drug Lab Workshop - Bill Martin, DEA, San Francisco

Thursday October 7, 1982

John Lundy - Forensic Anthropologist, Medical Examiner's Office

Dr. Barry Brown - FBI Research Lab - Semen Analysis - Current
Projects at the FBI Research Center

Jim Miller - Beckman Instruments - Computerized Instrumentation

Jon Spilker - Oregon State Police Crime Labs - Use of a Laser in
Bullet Trajectory - A Case Study

Roger Ely - Washington State Patrol Crime Labs - Unusual Bloodstaining
and Spatter in a Death Investigation

Kerstin Gleim - Washington State Patrol Crime Labs - Grease Analysis -
A Case Study

Opium Forum

Friday October 8, 1982

Richard Cravens - Idaho State Forensic Labs - Idaho's New ICP Program

Ray Grimsbo - Oregon State Police Crime Labs - Bone Marrow Typing -
3 Case Studies

Stanley Phillips - Office of the Oregon State Fire Marshall

Dr. William Brady - Oregon State Medical Examiner

Pat Zajac - Sartorius Filters Inc.

Jim Pex - Oregon State Police Crime Labs

George Ishii - Washington State Patrol Crime Labs - Crime Laboratory
Accreditation