

ASCLD/LAB-International

STATEMENT OF QUALIFICATIONS

Name	Jessica Hogan	Date	May 16, 2011
-------------	---------------	-------------	--------------

Laboratory	Alaska State Scientific Crime Detection Laboratory
-------------------	--

Job Title	Forensic Scientist IV
------------------	-----------------------

Indicate all disciplines in which you do casework:

- | | |
|---|--|
| <input type="checkbox"/> Controlled Substances | <input type="checkbox"/> Toxicology |
| <input type="checkbox"/> Firearms/Toolmarks | <input checked="" type="checkbox"/> Biology |
| <input type="checkbox"/> Trace Evidence | <input type="checkbox"/> Questioned Documents |
| <input type="checkbox"/> Latent Prints | <input checked="" type="checkbox"/> Crime Scene |
| <input type="checkbox"/> Digital Evidence | |

List all sub-disciplines in which you do casework:

--

Education: List all higher academic institutions attended (list high school only if no college degree has been attained)

Institution	Dates Attended	Major	Degree Completed
A.T. Still University	Spring 08 - Fall 09	Human Movement	Master of Science
University of California, Santa Cruz	Fall 93-Spring 97	Molecular Biology	Bachelor of Arts

Other Training: List continuing education, workshops, in-service and other formal training received.

DNA Training	
Feb 11:	American Academy of Forensic Sciences Meeting, Chicago, IL
Sep 10:	CODIS Software Training, (40 hours), SAIC Training Facility, VA. Meghan Carlin.
Apr 10:	Quality Assurance Standards/Auditor Training (12 hours), On-line learning, SCDL
Oct 09:	Current Trends in DNA, (8 hrs). Intro to ISO, (8 hrs), Joint Forensic Association Meeting
Oct 08:	Bloodstain Pattern Interpretation for DNA Analysts, Midwestern Association of Forensic Scientists Annual Meeting (MAFS), (8 hrs). Mixture Evaluation, MAFS, (4 hrs).
Dec 07:	The Use of Expert Systems for Single-Source Samples, Marshall U., VW (15 hrs)
July 07:	Leica LMD Laser Microdissection training, Andrew Lee, SCDL, AK (7.5 hrs)
Nov 06:	DNA Statistics, Greg LaBerge, SWAFS/NWAFS Training Conference, Colorado
Sep 05:	Quality Assurance and Bioinformatics, Richard Guerrieri, On-line semester class, UCF
Aug 05:	Statistical Analysis of Forensic DNA Evidence, SCDL, George Carmody and Ray Wickenheiser (30 hrs)
Mar 05:	Visiting scientist National Center for Forensic Science, Y-STR collaboration, Dr. Ballantyne's lab (55 hrs)
Jan 04:	Advanced Topics in Biology: Biostatistics, Anthony Yeo, UAA
Mar 04:	Quantitative PCR Seminar, In-house training by Stratagene, SCDL, AK (4 hrs)
Dec 03:	Quantitative Methods Using RT-PCR, On-line Seminar by Stratagene, SCDL, (1.5 hrs)
Dec 03:	CODIS Talk: NDIS DNA Data Acceptance Standards, Chris Beheim, SCDL, (1.5 hrs)
Aug 03:	Statistical Genetics for Forensic Scientists, Bruce Weir, On-line class, UCF
Aug 02:	Forensic DNA Analysis of Biological Materials, Jack Ballantyne, On-line class, UCF

DNA training (continued)

- Mar 02: Population Genetics and Statistics, Abirami Chidambaram, SCDL, (2 hrs)
- Sep 01: Promega STR Educational Forum, Promega, South Bend, Indiana
- Aug 01: Analysis of STR's by Capillary Electrophoresis School, FBI, FBI Academy, (1 week)
- Apr 99: STR Workshop, FBI DNA Unit I and Armed Forces DNA Identification Laboratory, Crime Conference, AK
- Apr 99: Statistics and Population Genetics, UAF, Crime Conference, AK (1 credit)

Crime Scene Training

- Sep 08: Practical Homicide Investigation, Vernon J. Geberth, Anchorage, AK (24 hrs)
- Jan 08: Advanced Bloodstain Pattern Analysis, Tom Bevel, SCDL, AK (40 hrs)
- Apr 07: 3rd Annual Death Investigation Seminar, Franc Fallico, Anch AK (4 hrs)
- Aug 07: Basic Bloodstain Pattern Analysis School, Tom Bevel, SCDL, AK (25 hrs)
- Mar 05: Death Investigation, Kathy Day, MEO, Anchorage, AK (4 hrs)
- Apr 03: Arson Evidence, Donald Cuthbert, Anchorage, AK (4 hrs)
- Jan 03: Forensic Digital Imaging, Imaging Forensics, George Reis, Anchorage, AK (24 hrs)
- Sep 02: Bloodstain Pattern Analysis Workshop, Utah Bureau of FS, Kevin Patrick, SCDL (40 hrs)
- May 08: Vehicle Processing, SCDL, AK (8 hrs)
- Jan 02: Crime Scene Investigations, Metropolitan Police Institute, Miami, Florida (40 hrs)
- Dec 02: Sexual Assault Evidence, SCDL, AK (8 hrs)
- Apr 01: Video/Digital Imaging of Physical Evidence, SCDL, AK (4 hrs)
- Oct 00: Photography of Physical Evidence, SCDL, AK(4 hrs)
- May 00: Crime Scene Diagramming, SCDL, AK (4 hrs)
- Apr 00: Video/Digital Imaging of Physical Evidence, SCDL, AK (4 hrs)
- Mar 00: Blood Evidence Collection, SCDL, AK (8 hrs)
- Feb 00: Trace Evidence Collection, SCDL, AK (4 hrs)
- Jan 00: Snow Impression Collection, SCDL, AK (4 hrs)
- Feb 99: Shoe and Tiretrack Evidence, SCDL, AK(4 hrs)
- Nov 99: Latent Fingerprint Techniques I, SCDL, AK (4 hrs)
- Oct 99: Photography of Physical Evidence, SCDL, AK (4 hrs)
- Apr 99: Blood Evidence Collection, Alaska State Crime Laboratory, Crime Conference (4 hrs)

Other Training

- Jul 10: Methods of Instruction, Lt. Tara Tippet, Juneau, AK (40 hrs)
- Jul 08: Courtroom Testimony Techniques, Ron Smith & Associates, INC., SCDL, (16 hrs)
- Jan 08: Performance Appraisal – The Basics, Kimberly Gialopsos, Anchorage, AK (7.5 hrs)
- Oct 07: Performance Coaching, Timothy Parker, Anchorage, AK (7.5 hrs)
- Oct 07: Academy for Supervisors, Timothy Parker, Anchorage, AK (30 hrs)
- Apr 03: "Winning Courtroom Confrontations: A Seminar on How to be an Effective Witness in the Courtroom," by Valerie Van Brocklin, LawEnforcement Trainer, SCDL, (8 hrs)

Courtroom Experience: List the discipline(s) in which you have qualified to testify as an expert witness and indicate over what period of time and approximately how many times you have testified in each.

DNA Analysis: November 2000 – present, 62 trials and 32 grand juries

Professional Affiliations: List any professional organizations of which you are or have been a member. Indicate any offices or other positions held and the date(s) of these activities.

Alaska Peace Officers Association

--

Employment History: List all scientific or technical positions held, particularly those related to forensic science. List current position first. Be sure to indicate employer and give a brief summary of principal duties and tenure in each position.

Job Title	Forensic Scientist IV	Tenure	05/11-present
Employer	Alaska Department of Public Safety Scientific Crime Detection Laboratory, Anchorage, AK		
Provide a brief description of principal duties:			
Manage the Laboratory Crime Scene Reponse Program to include remote field technicians. Statewide training coordinator and laboratory safety coordinator. Additionally, maintain proficiency in DNA and continue to perform DNA analysis on forensic casework.			

Job Title	Criminalist III/Forensic Scientist III	Tenure	02/04-02/08 / 02/08-05/11
Employer	Alaska Department of Public Safety Scientific Crime Detection Laboratory, Anchorage, AK		
Provide a brief description of principal duties:			
Perform DNA analysis on forensic casework. Perform scientific techniques in the identification of body fluids, i.e., blood and semen. Perform validations and technical and administrative review of casework. Prepare written reports and provide expert witness testimony.			

Job Title	Criminalist II	Tenure	02/02-02/04
Employer	Alaska Department of Public Safety Scientific Crime Detection Laboratory, Anchorage, AK		
Provide a brief description of principal duties:			
Perform DNA analysis on forensic casework. Perform scientific techniques in the identification of body fluids, i.e., blood and semen. Perform validations and technical and administrative review of casework. Prepare written reports and provide expert witness testimony.			

Job Title	Criminalist I	Tenure	11/00-02/02
Employer	Alaska Department of Public Safety Scientific Crime Detection Laboratory, Anchorage, AK		
Provide a brief description of principal duties:			
Perform DNA analysis on forensic casework. Perform scientific techniques in the identification of body fluids, i.e., blood and semen. Perform validations and technical and administrative review of casework. Prepare written reports and provide expert witness testimony.			

Job Title	Laboratory Technician I	Tenure	09/99-11/00
Employer	Alaska Department of Public Safety Scientific Crime Detection Laboratory, Anchorage, AK		
Provide a brief description of principal duties:			
Evidence custodian, assist in areas of criminalistics.			

Other Qualifications: List below any scientific publication and/or presentation you have authored or co-authored, research in which you are or have been involved, academic or other teaching positions you have held, and any other information which you consider relevant to your qualification as a forensic scientist.
(Use additional sheets if necessary.)

Law Enforcement Training: 11/12/02: DNA Evidence, Scientific Crime Detection Lab, Anchorage, Alaska (4 hours) 03/03/03: DNA Overview, SART Training, Bethel, Alaska (1 hour) 05/09/03: DNA Overview, SART Training, Sitka, Alaska (1 hour) 04/16/08: DNA & Trace Evidence Collection, AST Basic CSI Course, Dillingham (4 hours) 05/15/08: DNA & Trace Evidence Collection, AST Basic CSI Course, Bethel (6 hours) 05/20/08: DNA & Trace Evidence Collection, AST Basic CSI Course, Bethel (6 hours) 06/04/08: DNA & Trace Evidence Collection, AST Basic CSI Course, Kodiak (6 hours) 10/14/08: DNA & Trace Evidence Collection, AST Basic CSI Course, Anchorage (6 hours)

12/01/09: DNA & Trace Evidence Collection, AST Basic CSI Course, Anchorage (4 hours)
Law Enforcement Training (continued):
02/4-5/10: DNA & Trace Evidence Collection, VPSO Academy, Sitka, (3 hours)
05/5-7/10: DNA & Trace Evidence Collection, ALET Academy, Sitka, (3 hours)
10/18-22/10: Impression Evidence, DNA & Trace Evidence Collection, Lab overview, ALET
Academy Sitka, (8 hours).
2/1-4/11: Impression Evidence, DNA & Trace Evidence Collection, Lab overview, VPSO
Academy, Sitka, (8 hours).