

ASCLD/LAB-International

STATEMENT OF QUALIFICATIONS

Name	Kristin L. Vaona (Baron)	Date	Jan 31, 2011
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Laboratory	State of Alaska Scientific Crime Detection Laboratory		
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Job Title	Forensic Scientist III		
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Indicate all disciplines in which you do casework:

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| <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 type="checkbox"/> Crime Scene |
| <input type="checkbox"/> Digital Evidence | |

List all sub-disciplines in which you do casework:

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

Institution	Dates Attended	Major	Degree Completed
Utah State University	2001-2004	Biochemistry	
Arizona State University	2000-2001	Chemistry	
Northern Arizona University	1992-1995	Biology	M.A.T.
Northern Arizona University	1988-1992	Chemistry	B.S.
		Microbiology	B.S.

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

February 2010	Tools for Controlling Cognitive Biases in Casework, Kerstin M. Gleim and Chesterene L. Cwiklik, Seattle, WA (4 hours).
February 2010	Strengthening Forensic Science in the United States: A Path Forward, Stephanie Domitrovich, Seattle, WA (8 hours).
June 2009	Hair Evaluation for DNA Analysis, Robin T. Bowen, WVU (10 hours).
February 2009	Biological Screening Training, Scientific Crime Detect Anchorage, AK (8 months).
October 2008	Bloodstain Pattern Interpretation for DNA Analysts, Michael J. Van Stratton and Kevin R. Winer, Des Moines, IA (8 hours).
September 2008	ASCLD/LAB-International, Anja Einseln, Des Moines, IA (8 hours).
September 2008	Integrity, Character, and Ethics in Forensic Science, Dan B. Gunnell and Bill Demuth, Des Moines, IA (8 hours).
September 2008	Practical Homicide Investigation, Vernon J. Geberth, Anchorage, AK (24 hours).
July 2008	Courtroom Testimony Techniques, Ron Smith, SCDL Anchorage, AK (16 hours).

June 2006 (6 months).	Biological Screening Training, Central Regional Crime Laboratory, Phoenix, AZ
May 2006 hours).	Interpretation and Statistics – Mixtures, Dr. Bruce Budowle, DPS CRCL Phoenix, AZ (8
March 2006	Applied Biosystems 2006 Future Trends in Forensic DNA Technology, Applied Biosystems, DPS CRCL Phoenix, AZ (8 hours).
January 2006	DNA Mixture Interpretation, George Carmody and Ray Wickenheiser, DPS CRCL Phoenix, AZ (24 hours).
January 2006	Statistical Analysis of Forensic DNA Evidence, George Carmody, DPS CRCL Phoenix, AZ (16 hours).

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.

Forensic Biological Screening (I have not yet testified in any discipline)

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.

none

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 II	Tenure	05/2008 - present
Employer	Alaska Department of Public Safety Scientific Crime Detection Laboratory		
Provide a brief description of principal duties:			
Perform scientific techniques in the identification of body fluids, i.e., blood semen.			

Job Title	Associate Criminalist	Tenure	01/2006 – 08/2006
Employer	Arizona Department of Public Safety Crime Laboratory		
Provide a brief description of principal duties:			
Perform scientific techniques in the identification of body fluids, i.e., blood, semen, and saliva; peer review of casework; and prepare written reports.			

Job Title	Senior Analyst	Tenure	06/2004 – 07/2005
Employer	Salt Lake City Corporation, Dept. of Public Utilities		
Provide a brief description of principal duties:			
Perform analytical and microbiological testing on cully water and hazardous wastewater samples. Prepare statistical information for compliance reports. Calibrate, operate, and perform routine maintenance on a variety of laboratory instruments.			

Job Title	Research/Teaching Assistant	Tenure	08/2001 – 05/2004
Employer	Utah State University		
Provide a brief description of principal duties:			
Education and research in metalloenzymes and their reaction mechanisms in protein maturation. Assist in instruction for undergraduate General Chemistry.			

Job Title	Graduate Assistant	Tenure	08/2000 – 07/2001
Employer	Arizona State University		
Provide a brief description of principal duties:			
Education and research in 'Separation Science.'			

Other Qualifications: List below any scientific publication and/or presentation 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.)

<p>PUBLICATIONS: VanWinkle-Swift, K., Baron, K., McNamara, A., Minke, P., Burrascano, C., and Maddock, J. The Chlamydomonas Zygosporangium: Mutant Strains of Chlamydomonas monoica Blocked in Zygosporangium Morphogenesis Comprise 46 Complementation Groups, Genetics, 1998, 148: 131–138.</p>
