

ASCLD/LAB-International

STATEMENT OF QUALIFICATIONS

Name	Stacey E. Johnson	Date	April 4, 2011
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Laboratory	State of Alaska Scientific Crime Detection Laboratory
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Job Title	Forensic Scientist II - DNA Database
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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:

None

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

Institution	Dates Attended	Major	Degree Completed
University of Alaska, Fairbanks	2001-2003		Teaching Certificate (K-8)
Olivet Nazarene University	1997-2001	Biology	BS

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

<p>March 2011 - Microscopy of Sperm. Kristin Denning, Instructor. Held at ASCDL. (4hrs)</p> <p>March 2011 - Successfully completed qualifying test for processing DNA single source database samples using the AB 3500xl Genetic Analyzer with a modified PCR amplification cycle number.</p> <p>February 2011 - American Academy of Forensic Sciences. Chicago, IL. Joseph Bono, President, and Susan Ballou, Criminalistics Section Director. (28hrs)</p> <p>February 2011 - DNA Mixture Analysis: Principles and Practice of Mixture Interpretation and Statistical Analysis Using the SWGDAM STR Guidelines. Chicago, IL. John Butler, Workshop Chair. (7hrs)</p> <p>February 2011 - Identifying and Managing Errors in Case Analysis: Introduction to Human Error Analysis. Chicago, IL. Susan Ballou, Workshop Chair. (6.25hrs)</p> <p>February 2011 - Courtroom Testimony for DNA Analysts. Chicago, IL. Raymond Davis, Instructor. (8hrs)</p> <p>June 2010 - California Criminalistics Institute course: Microscopy and Interpretation of Sexual Assault Evidence. Sacramento, CA. Kerstin Gleim, Terry Spear, Instructors. (32hrs)</p> <p>May 2010 - 3500 Genetic Analyzer Install Training. Applied Biosystems, April Orbison, Instructor.</p>
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Held at ASCDL Anchorage, AK. (8hrs)

April 2009 - Successfully completed qualifying tests for DNA quantification methodology and peer review of data collected and analyzed by DNA database sample analysts.

December 2008 - Successfully completed the required competency/qualifying test from three sets of database samples. Became qualified to process database samples by extraction, amplification, and data collection and analysis to generate genetic profile data for upload to CODIS.

July 2008 - Expert Witness Testimony Techniques. Ron Smith & Associates, Inc. Held at ASCDL Anchorage, AK. (16hrs)

August 2008 - GeneMapper® ID-X v1.0 Software Training: Installation, Data Analysis, Validation, and Use as an Expert System. Applied Biosystems, April Orbison, Instructor. Held at ASCDL Anchorage, AK. (18hrs)

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.

None

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.

2009-Current - Trainee Affiliate (Criminalistics), American Academy of Forensic Sciences (AAFS)

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	May 2009 - present
Employer	Alaska Department of Public Safety, Scientific Crime Detection Laboratory, Anchorage, AK		
Provide a brief description of principal duties:			
Process convicted offender and qualifying arrestee samples to generate genetic profiles for upload to CODIS			

Job Title	Forensic Scientist I	Tenure	May 2008 - May 2009
Employer	Alaska Department of Public Safety, Scientific Crime Detection Laboratory, Anchorage AK		
Provide a brief description of principal duties:			
Become familiar with the order of operations for processing and analyzing DNA samples through structured training and required readings			

Job Title	7-12 Math/Science Teacher	Tenure	2003-2008
Employer	Anchorage School District, Highland Tech High School, Anchorage, AK		
Provide a brief description of principal duties:			
Taught pre-algebra, algebra, criminology, and biology courses			

Job Title		Tenure	
Employer			
Provide a brief description of principal duties:			

Job Title		Tenure	
Employer			
Provide a brief description of principal duties:			

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</p> <p>October 2009 - "The Effect of Time on Buccal Swab Integrity", poster presentation at Promega's 20th International Symposium on Human Identification. Summerlin, NV.</p> <p>May 2007 - "How Does Your Garden Grow", A Plant Anatomy and Physiology Curriculum Unit published in the New Technology Foundation's Lotus Project Database. Napa, CA.</p> <p>Presentations</p> <p>January 2005 - "Blood Typing, A Model Lesson", Quality Schools Symposium hosted by the Reinventing Schools Coalition, Girdwood, AK.</p> <p>Research</p> <p>November 2006 - Senior Chemistry Project: Analyzing the heat transfer and therefore effectiveness of various gases in double-paned windows at various widths. Dr. Larry Ferren and Dr. John Hanson, Olivet Nazarene University, Bourbonnais, IL.</p>
