



Alaska Scientific Crime Detection Laboratory Statement of Qualifications

Name	Stacey E. Johnson	Date	June 25, 2019
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Job Title	Forensic Scientist III
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Indicate all disciplines in which you currently perform testing or calibration work according to the Scope of Accreditation:

<input type="checkbox"/>	Drug Chemistry	<input type="checkbox"/>	Toxicology - Testing
<input checked="" type="checkbox"/>	Biology	<input type="checkbox"/>	Firearms/Toolmarks
<input type="checkbox"/>	Latent Prints	<input type="checkbox"/>	Crime Scene
<input type="checkbox"/>	Breath Alcohol (non-accredited discipline)		

For each discipline checked in the table above, list all categories in which you perform work:

DNA – Nuclear, Individual Characteristic Database, Body Fluid Identification
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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
University of Alaska, Fairbanks	2001-2003		Teaching Certificate (K-8)
Olivet Nazarene University	1997-2001	Biology	BS

Continuing Education: List formal coursework, conferences, workshops, in-service and other training received applicable to past and current forensic related positions.

Course Title	Source of Training	Date(s) of Training
Y-Screen Assay Training	Peterjon McAnany (ThermoFisher)	Jun 2019
Forensic ISO/IEC 17025:2017 Internal Auditor Training	Emma Dutton (ANAB)	Jun 2019
Post Validation PowerPlex Y23 Training	Jonelle Thompson (Promega)	Mar 2018
Y-STR Training	William Frank (Illinois State Police)	Oct 2017
Science in the Courtroom	Val VanBrocklin	Aug 2017
Hair Evaluation for DNA Analysis	Kelly Ayers (West Virginia University)	Dec 2016
Armed Expert Mixture Interpretation and Software Training	Vic Meles (NicheVision Forensics, LLC)	May 2016
FBI QAS, Auditor Training	FBI (CJIS-WAN)	Jan 2016
QuantTrio and GlobalFiler Validation TeachBack	Jennifer Elliott (Life Technologies)	Mar 2015
Bloodstain Pattern Analysis I	Ross Gardner, Tom Griffin	Aug 2014
Probabilistic Genotyping Webinar	NIST sponsored, Moderator John Paul Jones	May 2014
GlobalFiler Express Direct Amp Validation TeachBack	Jennifer Elliott (Life Technologies)	Feb 2014
DNA Mixture Interpretation Workshop & Webcast	NIST sponsored, Moderator John Paul Jones	Jun 2013
Paternity Statistics for Forensic Casework	Pamela Jarman (Bode Technology)	May 2013
3500xl Genetic Analyzer, PowerPlex 16 System, and YFiler Validation, incl. Data Analysis TeachBack	Joanne Sgueglia, Melissa Kotkin (Life Technologies)	Oct 2012
International Symposium on Human Identification	Promega	Oct 2012
Bringing Y-STRs to Your Lab	Dan Hellwig	Oct 2012

QuantDUO-7500 and 3500xl Genetic Analyzer Chemistry and Instrument Training	Kellie Fenesan, Melissa Kotkin (Life Technologies / Applied Biosystems)	Sep 2012
Qiagen QIASymphony and QIAgility Instrument Training	Dorothy Mei	Aug 2012
CODIS 7.0 Computer-Based Training	FBI (CJIS-WAN)	Jul 2012
Data Interpretation and Statistics Workshop	Bruce Budowle	Aug 2011
Microscopy of Sperm	Kristin Denning	Mar 2011
63 rd Annual American Academy of Forensic Sciences	AAFS incl. Joseph Bono, Susan Ballou	Feb 2011
DNA Mixture Analysis: Principles and Practice of Mixture Interpretation and Statistical Analysis Using the SWGDAM STR Guidelines	John Butler	Feb 2011
Identifying and Managing Errors in Case Analysis: Introduction to Human Error Analysis	Susan Ballou	Feb 2011
Courtroom Testimony for DNA Analysts	Raymond Davis	Feb 2011
Microscopy and Interpretation of Sexual Assault Evidence	Kerstin Gleim, Terry Spear (California Criminalistics Institute)	Jun 2010
3500 Genetic Analyzer Install Training	April Orbison (Applied Biosystems)	May 2010
GeneMapper ID-X v1.0 Software Training: Installation, Data Analysis, Validation, and Use as an Expert System	April Orbison (Applied Biosystems)	Aug 2008
Expert Witness Testimony Techniques	Ron Smith & Associates, Inc.	Jul 2008

Testimony: Complete the information below for testimony provided.

Discipline or Category of Testimony	Period of Time in Which Testimony Occurred	Approximate Number of Times Testified
Forensic Biology (DNA)	2014-Current	10

Professional Affiliations: List 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.

Organization	Period of Membership	Offices or Positions Held/Dates
American Academy of Forensic Sciences	2013-Current	Associate Member
American Academy of Forensic Sciences	2009-2013	Trainee Affiliate

Employment History: List all scientific or technical positions held, particularly those related to forensic science. **List current position first.** Add additional sections as necessary.

Job Title	Forensic Scientist III	Tenure	Nov 2012 – Current
Employer	State of Alaska (Dept. of Public Safety, Scientific Crime Detection Laboratory, Anchorage, AK)		
Provide a brief description of principal duties:			
Perform DNA analysis of forensic casework samples (questions and knowns including comparisons, and differential extractions where applicable). Develop known reference profiles of convicted offenders and qualifying arrestees for upload to CODIS. Prepare written reports to be distributed to requesting law enforcement agencies and provide expert witness testimony in court. Perform technical and administrative peer reviews of DNA casework and database analysis. Complete verifications as needed and validation support as assigned.			

Job Title	Forensic Scientist II	Tenure	May 2009 – Nov 2012
Employer	State of Alaska (Dept. of Public Safety, Scientific Crime Detection Laboratory, Anchorage, AK)		
Provide a brief description of principal duties:			
Casework - Process casework questioned samples of no suspect, property crimes and report on results to associated law enforcement agencies. Database - Process convicted offender and qualifying arrestee samples to generate genetic profiles for upload to CODIS. Perform peer review			

of database sample batches.
 Verifications and validation support as needed.

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

Job Title	Grade 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	Grade 7-10 Math Teacher	Tenure	2002-2003
Employer	Kuspuk School District, George Morgan Sr. High School, Kalskag, AK		
Provide a brief description of principal duties:			
Taught pre-algebra and algebra courses			

Other Qualifications: List below all personal certifications identifying the issuing organization and the dates; all scientific publications and/or presentations 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 qualifications.

Training Given
 May 2018 – "If These Swabs Could Talk: The Importance of Sample Collection", presentation at the 2018 Alaska Conference on Domestic Violence & Sexual Assault.
 Mar 2014 - "DNA Evidence Collection and Preservation", userbase training. Co-taught with colleagues.
 Feb 2012, 2013 - "The ABC's of Forensic Biology", userbase training. Co-taught with colleagues.

Publications
 Oct 2009 - "The Effect of Time on Buccal Swab Integrity", poster presentation at Promega's 20th International Symposium on Human Identification. Summerlin, NV.