



Alaska Scientific Crime Detection Laboratory Statement of Qualifications

Name	Jennifer Foster	Date	10/16/18
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Job Title	Forensic Scientist IV Forensic Biology Supervisor
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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, Body Fluid Identification, Individual Characteristic Database
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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
Arcadia University	2005-2007	Forensic Science	MSFS
Binghamton University	2002-2005	Psychobiology	BS
Fairleigh Dickinson University	2001-2002	NA	NA

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
Northeast Regional Forensic Institute (NERFI)	Various instructors from NERFI; main instructor Andy Wist	Took place over a 16 week period (Completed July 2007)
Mixture Interpretation and Statistical Analysis Training	George Carmody and Ray Wickenheiser	April 23-27, 2007
Applied Biosystems/HID Future trends in Forensic DNA technology	Applied Biosystems	August 8, 2008
FBI Auditor training	Rich Guerrieri and Heather Seubert (at BODE East)	May 17-18, 2009
BODE 8 th Annual Advanced DNA Technical Workshop	Various speakers/presenters	May 19-21, 2009
Identifiler Direct training	Timothy McMahon (from Applied Biosystems)	March 8, 2010

3 rd Annual Green Mountain DNA Conference	Various speakers/presenters	July 26-28, 2010
Microscopy of sperm	Kristin Denning (in house)	March 21, 2011
DNA Data Interpretation and Statistics Workshop	Dr. Bruce Budowle	August 8-11, 2011
Mixture interpretation workshop	Promega	October 3, 2011
22 nd International Symposium on Human Identification	Various speakers/ presenters (sponsored by Promega)	October 3-6, 2011
CODIS 7.0	Computer based training	July 3-9, 2012
QIAGEN Introduction to the QIASymphony and the	Dorothy Mei	August 21-22, 2012
Life Technologies/Applied Biosystems Quant Duo, 7500 real time PCR and 3500xl training	Kellie Fenesan and Melissa Kotkin	September 2012
Life Technologies: 3500xl Genetic Analyzer, PowerPlex 16 System, and Yfiler Validation Lectures and Data Analysis Training.	Joanne Sgueglia and Melissa Kotkin	October 8-12, 2012
Northeastern Association of Forensic Scientists 38th annual meeting	Various speakers/presenters	November 13-16, 2012
True Allele Mixture Workshop (DNA Expert System Software)	Moderator-Jay Caponera	November 13, 2016
Hair evaluation for DNA Analysis	Online through West Virginia University	Completed December 3, 2012
Forensic Biology Identification of Biological Fluids and Hairs	In house	Completed April 15, 2013
Paternity Statistics for Forensic Casework	Pamela Jarman (sponsored by Bode Technology)	May 29, 2013
NIST DNA mixture interpretation webcast	Various lecturers moderator John Paul Jones	June 10, 2013
Methods of Instruction	Officer Todd Kearns	July 29-August 2, 2013
Life Technologies Teachback: GlobalFiler Express	Jennifer Elliot	February 4-5, 2014
Applications of Next Generation Sequencing in Forensic DNA	Various speakers/presenters	February 18, 2014
American Academy of Forensic Science 66 th Annual Scientific Meeting	Various speakers/presenters	February 17-22, 2014
Blood Pattern Analysis Level 1	Ross M. Gardner and Tom	August 25-29, 2014
Life Technologies: Quantifiler Trio and GlobalFiler validation lecture	Jennifer Elliot	March 3-5, 2015
FBI QAS auditor training	Online	February 12, 2016
DNA Mixture Analysis (Armed Expert)	NicheVision Forensics, LLC	May 17-19, 2016

Science in the courtroom: A legal, practical, and evidence based guide for the forensic scientist	Val Van Brocklin	August 15-16, 2017
YSTR training	William Frank (Illinois State Police)	October 11-12, 2017
YSTR teach back Y23	Jonelle Thompson (Promega)	March 28, 2018
YSTR- webinars (x3)	Various speakers/presenters	April 23-25, 2018
Gordon Research Conference on Forensic Analysis of Human DNA	Various speakers/presenters	June 17-22, 2018

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 (in Alaska)	2011-2018	>40
Forensic DNA (in Massachusetts)	2007-2010	>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

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 IV Forensic Biology	Tenure	10/18-current
Employer	Alaska Scientific Crime Detection Laboratory		
Provide a brief description of principal duties:			
Supervise the Forensic Biology discipline of the laboratory. Perform scientific techniques in the identification of body fluids (i.e., blood and semen) and analyze evidence to generate DNA profiles, interpret DNA profiles, prepare written reports and perform technical and administrative reviews. Provide expert witness testimony.			

Job Title	Forensic Scientist III Forensic Biology	Tenure	10/10-10/18
Employer	Alaska Scientific Crime Detection Laboratory		
Provide a brief description of principal duties:			
Perform biological/DNA screening and DNA analysis on forensic casework. Perform scientific techniques in the identification of body fluids (i.e., blood and semen) and analyze evidence to generate DNA profiles, interpret DNA profiles, prepare written reports and perform technical and administrative reviews. Provide expert witness testimony.			

Job Title	Chemist II DNA	Tenure	09/07-10/10
Employer	Massachusetts State Police Crime Laboratory		
Provide a brief description of principal duties:			
Perform DNA analysis on forensic casework. Perform autosomal and Y-STR DNA analysis.			

Job Title	Chemist I DNA	Tenure	12/06-09/07
Employer	Massachusetts State Police Crime Laboratory		
Provide a brief description of principal duties:			
Training for DNA analysis on forensic casework.			

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

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.

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