**Name: Stacey E. Johnson Date of Last Update: 12/2/2024**

**Job Title: Forensic Scientist III**

**Indicate all disciplines in which you currently perform testing or calibration work:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **Seized Drugs** |  |  | **Blood Alcohol (Toxicology – Testing)** |
|  | **Biology** |  |  | **Firearms/Toolmarks** |
|  | **Latent Prints (Friction Ridge)** |  |  | **Crime Scene** |
|  | **Breath Alcohol (Toxicology - Calibration)** |  |  | **Impressions (Footwear)** |

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

|  |
| --- |
| DNA – Nuclear, Individual Characteristic Database, Body Fluid Identification |

**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 |
| Testimony Training, including Daubert Hearings | Ben McGough (Alabama Dept. of Law) | Jun 2024 |
| STRMix Training Workshop | Jo-Anne Bright, Kevin Cheng, Laura Russell | Apr 2024 |
| Online Workshop Series: Probabilistic Genotyping of Evidentiary DNA Typing Results | Forensic Technology Center of Excellence, NIJ | Nov 2023 |
| RapidHIT Install Training | Kristen Smith (ThermoFisher) | Oct 2022 |
| QiaCube Connect and EZ2 Connect FX Applications Training | Carrie Mayes, Bryan Davis (Qiagen) | May 2022 |
| Bode Forensic DNA Conference | Bode Corporation (Tampa, FL) | Apr 2022 |
| 27th Annual CODIS Conference | CODIS Unit, FBI Laboratory (Virtual) | Nov 2021 |
| 26th Annual CODIS Conference | CODIS Unit, FBI Laboratory (Virtual) | Dec 2020 |
| Justice Trax User’s Group Meeting | Justice Trax (Virtual) | Nov 2020 |
| International Symposium on Human Identification | Promega (Virtual) | Sept 2020 |
| QAS Auditor Training | FBI (Online) | Jun 2020 |
| Justice Trax Academy v3.8 | Justice Trax (Online) | Jun 2020 |
| 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 |
| 63rd 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 | 16  (incl. Alaska Superior Courts – Palmer, Sitka, Anchorage, Kotzebue, Kodiak, and Fairbanks, and U.S. Federal Court – Anchorage) |

**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.**

|  |  |  |  |
| --- | --- | --- | --- |
| **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  Dec 2023 – “Forensic Science – DNA”, Forensic Science Legal Academy  Dec 2022 – “DNA 101” and “DNA, What’s Next?”, Forensic Science Legal Academy.  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. |