**Name: Lucy Shilanski Date of Last Update: 6/20/2025**

**Job Title: Forensic Scientist I - DNA**

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

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| [ ]  | **Seized Drugs** |  | [ ]  | **Blood Alcohol (Toxicology – Testing)** |
| [x]  | **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:**

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| Database analyst, Casework analyst |

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

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| Institution  | Dates Attended | Major | Degree Completed |
| University of Alaska Fairbanks (UAF)  | August 2014 – May 2021  | Biological Sciences; Cell and Molecular Biology  | Bachelor of Science  |
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**Continuing Education:**  List formal coursework, conferences, workshops, in-service and other training received applicable to past and current forensic related positions.

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| Course Title | Source of Training | Date(s) of Training |
| Biochemistry - Metabolism  | UAF | January ’21 – May ‘21  |
| Principles of Genetics  | UAF | August ’17 – December ‘17  |
| Information Storage and Transfer  | UAF | August ’20 – December ‘20  |
| Elementary Probability and Statistics  | UAF | January ’17 – May ‘17  |
| Applied Biosystems RapidHIT ID System install training  | Kristen Smith, Applied Biosystems | October 25, 2022  |
| 2022 Annual CODIS conference  | FBI | November 15-17, 2022  |
| Online webinars for Probabilistic Genotyping | Forensic Technology Center of Excellence | November 15, 2023 |
| STRmix Training Workshop | Jo-Anne Bright, Laura Russell, and Kevin Cheng | April 8-11, 2024 |
| Testimony Training – General and Daubert  | Ben McGough - Montogomery, AL Prosecutor | June 4-5, 2024 |
| 2024 BODE Conference | BODE Technology | June 25-28, 2024 |
| 2025 HIDS Conference | Thermo Fisher Scientific | May 13-14, 2025 |

**Testimony:** Complete the information below for testimony provided.

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| Discipline or Category of Testimony | Period of Time in Which Testimony Occurred | Approximate Number of Times Testified |
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**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.

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| Organization | Period of Membership | Offices or Positions Held/Dates |
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**Employment History:** List all scientific or technical positions held, particularly those related to forensic science. **List current position first.**

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| **Job Title** | Forensic Scientist I | **Tenure** | May 2022 - Present |
| **Employer** | State of Alaska Scientific Crime Detection Laboratory |
| Provide a brief description of principal duties: |
| Perform extraction and analysis of DNA samples from convicted offenders and arrestees for CODIS entry  |

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| **Job Title** | Undergraduate Teaching Assistant for Human A&P | **Tenure** | January 2020 – May 2021 |
| **Employer** | UAF |
| Provide a brief description of principal duties: |
| Lead students in dissections, group discussions on course material, maintain a biohazard laboratory  |

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