**Name: Carlie K. Glaister (Bailey) Date of Last Update: 2/19/2025**

**Job Title: Forensic Scientist III**

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

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

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

|  |
| --- |
| Seized Drugs Analysis, Blood/Beverage Alcohol Quantitation, Breath Alcohol Program |

**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 | Aug 2011 – May 2015 | Chemistry / Minor: Justice | B.S. |

**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 |
| Bleeding/hemorrhage control and Naloxone | Department of Health and Social Services | 03/29/2017 |
| Bath Salts and Synthetic Drugs Workshop. TruNarc training. | Thermo Fisher Scientific | 06/22/2017 |
| Crime Scene Photography | Alaska Scientific Crime Detection Laboratory | 07/13/2017 |
| Advanced Data Exploitation (ADEX) | Federal Bureau of Investigation | 09/19-09/21/2017 |
| Controlled substances training program | Alaska Scientific Crime Detection Laboratory | 05/16/2018-3/29/2019 |
| Webinar Series - Advancing Research Initiatives and Combatting Synthetic Drug Epidemic | National Institute of Justice’s Forensic Technology Center of Excellence | 7/17/2018, 7/18/2018, 7/25/2018 |
| Identifying Seized Drugs - Mass Spectral Library Searching | National Institute of Justice’s Forensic Technology Center of Excellence | 8/7/2018 |
| Agilent Seminar | Agilent | 9/19/2018 |
| 3D Interviewing Course | State of Alaska Department of Administration | 04/19/2019 |
| Gas Chromatography Infrared Spectroscopy (GC-IR) Training | Spectra Analysis Instruments, Inc at SCDL | 04/29/2019-050/1/2019 |
| Forensic ISO/IEC 17025:2017 Internal Auditor Training | ANAB (ANSI National Accreditation Board) | 06/17/2019-06/20/2019 |
| Marijuana or Hemp: From Farm Bill to Forensic Analysis | Forensic Technology Center of Excellence, National Institute of Justice, RTI International | 01/15/2020 |
| Blood alcohol core module and blood and beverage alcohol module  | Alaska Scientific Crime Detection Laboratory | 04/2020-12/2020 |
| Drug Exposures in the Forensic Laboratory: What We Know, What We Can Learn Webinar | Forensic Technology Center of Excellence, National Institute of Justice, RTI International | 07/10/2020 |
| Drugs of Abuse: Identification of Positional Isomers by Solid Phase GCIR | National Institute of Justice’s Forensic Technology Center of Excellence | 7/24/2020 |
| Simple, Accurate and Reliable Quantification of THC and CBD in Cannabis-Infused Chocolate Edibles, baked goods and Candies. | Agilent | 1/19/2021 |
| Minimizing bias and enhancing forensic decision making | Itiel Dror – University College London | 03/17/2021 |
| 2021 Current Trends in Seized Drugs Analysis | The Center for Forensic ScienceResearch & Education | 01/2021-03/2021 |
| Breath Alcohol Training  | Alaska Scientific Crime Detection Laboratory | 03/2021-10/2021 |
| IACT Workshop | IACT | 04/12/2021-04/16/2021 |
| Synthetic and Emerging Drug Trends |  | 6/8/2021 |
| Robert F. Borkenstein Course on Alcohol and Highway Safety: Testing, Research, and Litigation | Indiana University Center for Studies of Law in Action | 12/05/2021 - 12/10/2021 |
| DEA Forensic Chemist Seminar | DEA Special Testing and Research Laboratory | 06/13/2022-06/17/2022 |
| IACT Annual Conference and Workshop 2023 | 2023 IACT Annual Conference in Charleston, South Carolina | 04/17/2023 – 04/20/2023 |
| Root Cause Analysis & Review of Ethics Impartiality and Confidentiality | Seaglass Training | 5/9/2023-5/10-2023 |
| Updates on the Pharmacology and Toxicology of Xylazine in the US Opioid Supply | The Center for Forensic Science Research & Education | 1/2/2024 |
| Seized Drugs: Detecting and Identifying New Compounds Webinar | NMS Labs | 5/10/2024 |
| Evaluating a Statistical Method for Comparison of Mass Spectra of NPS | National Institute of Justice’s Forensic Technology Center of Excellence | 11/15/2024 |
| Seized Drugs: Every Step Impacts Quality | NMS Labs | 11/15/2024 |
| 2024 Improving Consistency in Forensic Reporting Through DEA's GUARDS Comprehensive Methodology | National Institute of Justice’s Forensic Technology Center of Excellence | 12/05/2024 |

**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 |
| Chain of Custody | 09/10/2018, 08/26/2020 | 2 |
| Seized Drugs | September 2019-current | 13 |
| Breath and/or Blood Alcohol | February 2022-current | 16 |

**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 |
| Clandestine Laboratory Investigating Chemists Assoc. | September 2019 – present | Associate Member  |

**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 III | **Tenure** | July 2021 - present |
| **Employer** | Alaska Department of Public Safety, Scientific Crime Detection Laboratory |
| Provide a brief description of principal duties: |
| Seized drugs analysis; blood and beverage alcohol analysis and interpretation; technical and administrative reviews for seized drugs and blood/beverage alcohol; maintain and repair evidential breath test instruments; train breath test supervisors and prepare operator training materials, court testimony |

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| **Job Title** | Forensic Scientist II | **Tenure** | June 2019 – July 2021 |
| **Employer** | Alaska Department of Public Safety, Scientific Crime Detection Laboratory |
| Provide a brief description of principal duties: |
| Seized drugs analysis; blood and beverage alcohol analysis and interpretation; technical and administrative reviews for seized drugs and blood/beverage alcohol; court testimony |

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| --- | --- | --- | --- |
| **Job Title** | Forensic Scientist I | **Tenure** | May 2018 – June 2019 |
| **Employer** | Alaska Department of Public Safety, Scientific Crime Detection Laboratory |
| Provide a brief description of principal duties: |
| Controlled substances analysis; court testimony |

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| --- | --- | --- | --- |
| **Job Title** | Forensic Technician I | **Tenure** | October 2017 – May 2018 |
| **Employer** | Alaska Department of Public Safety, Scientific Crime Detection Laboratory |
| Provide a brief description of principal duties: |
| Maintain chain of custody records for evidence. Package specimen containers for shipment. Shipment of breath alcohol equipment, hazmat certified. Laboratory inventory, inspection, maintenance, etc. |

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| --- | --- | --- | --- |
| **Job Title** | Criminal Justice Technician I | **Tenure** | December 2016 – October 2017 |
| **Employer** | Alaska Department of Public Safety, Alaska State Troopers |
| Provide a brief description of principal duties: |
| Accounting duties for SDEU & ABI, payroll, assist in investigations for Anchorage and Soldotna, review case redactions, track SDEU vehicles |

**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.

|  |
| --- |
| Law Enforcement Training Provided:DEA Basic Course: Drug Identification (3 hours) 5/6/2019 Breath Test Supervisor School: 11/15/2021-11/17/2021, 2/8/2022-2/10/2022, 10/4/2022-10/6/2022, 2/7/2023-2/9/2023, 10/10/2023-10/12/2023, 02/06/2024-02/08/2024, 10/08/2024-10/10/2024 |