**Name: Kaija Swisher Date of Last Update: 5/27/2025**

**Job Title: Forensic Scientist II**

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

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| [x]  | **Seized Drugs** |  | [ ]  | **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 Drug Analysis and Breath Alcohol laboratory processes.  |

**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 |
| Chaminade University of Honolulu  | 2016 –2019  | Forensic Science with Emphasis in Chemistry  | 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 |
| Laboratory Safety and Health for PreventingDrug Exposure - American Academy of Forensic Sciences | Jennie Cox, PhD. Centers for Disease Control and Prevention National Institute for Occupational Safety and Health | 04/04/2024 |
| Breath Test Supervisor Training – Alaska Breath and Blood Alcohol Program | Derek Walton, Scientific Director at Alaska Scientific Crime Detection Laboratory | 02/06-02/8/202422 total hours |
| 2024 Current Trends in Seized Drug Analysis Symposium | Simon Dunne and Maggie Tam PhD. – The Center for Forensic Science Research & Education, NMS Laboratories | 01/22/2024 |
| Agilent Gas Chromatograph Columns 101 – Installation, Care, and Maintenance | Mark Sinnott, Agilent Technologies  | 01/18/2024 |
| What's Trending: NPS Discovery Webinar Series | Alex Krotulski and Rob Schelkun – The Center for Forensic Science Research & Education | 01/11/2024 |
| Expert Forensic Communication: Best Practices and Common Pitfalls  | National Institute of Justice – Forensic Technology Center of Excellence | 11/28/2023 |
| What's Trending: New Psychoactive Substance (NPS) Discovery | Alex Krotulski and Rob Schelkun – The Center for Forensic Science Research & Education | 10/12/2023 |
| Use of On-Site Drug Testing Technologies and Reliance on Toxicology Testing in Lieu of Autopsy in Drug Deaths | Dr. Barry Logan, Forensic Toxicologist and Executive Director of the CFSRE, Pennsylvania | 05/162023 |
| Root Cause Analysis. Review of Ethics, Impartiality and Confidentiality | Seaglass Training | 05/09/2023-05/10/2023 |
| Disguised by Design: A 2023 Update on Emerging NPS Drugs | Donna Papsun PhD. – The Center for Forensic Science Research & Education, NMS Laboratories | 03/29/2023 |
| TruNarc Basic Operator Course | ThermoFisher Scientific | 01/26/2023 |
| Seized Drug Training Program  | Alaska Scientific Crime Detection Laboratory | 11/2022 - 08/2023 1,300 total hours |
| Applied Biosystems™ RapidHIT ID System install  | Kristin Smith – HID University  | 10/25/2022  |
| High Performance Computing Tools to Identify Novel Psychoactive Substances in Toxicology Samples | Forensic Lab Talks Virtual Seminar – American Academy of Forensic Sciences | 08/21/2024 |
| Robert F. Borkenstein Course on Alcohol and Highway Safety: Testing, Research and Litigation | Barry Logan, Randall Beaty, et al. – Indiana University | 05/18-05/23/202535 total hours |

**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 |
| Seized Drugs | 2023-Current | 5 |

**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 | July 2024-Present | Training Affiliate |

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

|  |  |  |  |
| --- | --- | --- | --- |
| **Job Title** | Forensic Scientist II | **Tenure** | November 2023 – Present |
| **Employer** | Alaska Scientific Crime Detection Laboratory  |
| Provide a brief description of principal duties: |
| Controlled substance analysis and criminal court testimony. Breath alcohol toxicology – calibration and processes.  |

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| --- | --- | --- | --- |
| **Job Title** | Forensic Scientist I  | **Tenure** | November 2022 – November 2023   |
| **Employer** | Alaska Scientific Crime Detection Laboratory  |
| Provide a brief description of principal duties: |
| Controlled substance analysis and criminal court testimony.  |

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| --- | --- | --- | --- |
| **Job Title** | Forensic Technician I  | **Tenure** | June 2022 – November 2022  |
| **Employer** | Alaska Scientific Crime Detection Laboratory  |
| Provide a brief description of principal duties: |
| Forensic biology laboratory support and maintenance.   |

**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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| --- |
| Byrne J, Bartome R, Swisher K, Perrault K. Investigating Volatile Organic Compounds in Kava Samples Using GCxGC-qMS; December 3, 2019; Poster Presented at Division of Natural Sciences and Mathematics, Chaminade University of Honolulu, HI 96816Law Enforcement Training Provided: Breath Test Supervisor School: 10/08/24-10/10/2024. 02/11/2025-02/13/2025. |