



# Alaska Scientific Crime Detection Laboratory

## Crime Scene Team

**Instructors:** Jamie Nading (CCSI)  
Melanie Wright  
Nikki Roth

### Crime Scene Processing (8 hours):

This is a practical based class with multiple hands on exercises throughout the day, indoor, outdoor, and using chemicals. Please dress accordingly. Bring the camera you would use for work if possible.

**Prerequisite:** None

**Required Equipment:** Flashlight

**Recommended Equipment:** Camera, tripod, external flash

### Course Outline:

- Lab Overview & Common Mistakes – (30 Minutes)
- Basic Crime Scene Photography – (2 Hours)
  - Photo Identifier
  - Camera Settings
  - Crime Scene Photo Series
  - Exit Photographs
  - Packaging Evidence
    - Request for Laboratory Services
    - Special Considerations
- Biological Evidence – (1 Hour)
  - Probative Value and Contamination
  - Methods of Collection
  - Contact DNA
  - Stain Documentation and Collection
  - Trace Evidence
  - Known Buccal Swabs
  - CODIS Considerations and Limitations
- Footwear and Tire Impressions – (1.5 Hours)
  - Methods to Increasing Contrast
  - Methods of Collection (Dental Stone, Gel lifts, Eliminations)
  - Chemical Enhancement
  - Intelligence Submissions
- Latent Prints – (2 Hours)
  - Substrates Conducive to Latent print Recovery
  - Field Processing vs. Sending the Entire Item
    - Labeling and Photography
    - Dusting, Lifting, and Packaging
  - Known Fingerprints and Palm Prints
  - APSIN
- Vehicle Processing – (30 Minutes)
  - General Flow
  - Overall and Vehicle-Specific Photographs
  - Order of Evidence Processing
  - Special Considerations
  - Case Examples
- Test – (30 Minutes)

Contact Madeline Gilchrist at [madeline.gilchrist@alaska.gov](mailto:madeline.gilchrist@alaska.gov) to register, if you have any questions, or would like to have a specific topic covered. Phone: 907-269-5596. Law Enforcement given registration priority.