



Idaho State Police

Service Since 1939



Colonel Kedrick R. Wills, M.T.D.
Director

C.L. "Butch" Otter
Governor

Rachel Cutler

Idaho State Police Forensic Services
Laboratory Manager
5255 S. 5th Ave.
Pocatello, ID 83204
(208) 239-9900 Office
(208) 239-9887 Fax
Rachel.Cutler@isp.idaho.gov

EDUCATION

1995 Idaho State University- Pocatello, ID
Bachelor of Science – Chemistry

EXPERIENCE

07/2014 – present Idaho State Police Forensic Services
Pocatello Laboratory Manager
Duties: management of Controlled Substances, Breath Alcohol and Toxicology sections, breath testing instrument calibration, regional breath alcohol testing expert, blood volatiles/alcohol analysis, controlled substance analysis, crime scene and clandestine drug lab response

10/2004 to 07/2014 Idaho State Police Forensic Services
Forensic Scientist 2
Duties: regional breath alcohol testing expert, breath testing instrument calibration, blood volatiles/alcohol analysis, controlled substance analysis, crime scene and clandestine drug lab response

11/99 – 10/2004 Idaho State Police Forensic Services
Meridian Laboratory Manager
Duties: management of Forensic Biology/DNA, Controlled Substances, Latent Fingerprints, Blood Alcohol and Breath Alcohol sections, controlled substance analysis, crime scene and clandestine drug lab response

05/99 - 11/99 Idaho Department of Law Enforcement, Bureau of Forensic Services
Senior Criminalist
Duties: controlled substance analysis, crime scene and clandestine lab response

08/98 – 05/99 Idaho Department of Law Enforcement, Criminal Investigation Bureau
Special Agent (sworn peace officer)

700 South Stratford Drive • Meridian, Idaho 83642-6251

EQUAL OPPORTUNITY EMPLOYER

Revised 1/17/2018

Rachel Cutler

Duties: investigation of drug and violent crimes, preparation of affidavits and search warrants, execution of search warrants and arrest warrants, crime scene and clandestine lab response

10/95 - 08/98 Idaho Department of Law Enforcement, Bureau of Forensic Services
Senior Criminalist
Duties: controlled substance analysis, crime scene and clandestine lab response

01/94 to 09/95 Idaho Department of Law Enforcement, Bureau of Forensic Services
Laboratory Assistant
Duties: reagent preparation, breath alcohol discipline assistant, other duties as assigned

CERTIFICATIONS

July 2016 Fellow Certificate, American Board of Criminalistics, General Criminalistics

February 2007 Fellow Certificate, American Board of Criminalistics, Controlled Substances

December 2000 Diplomate Certificate, American Board of Criminalistics, General Criminalistics

PROFESSIONAL ORGANIZATIONS; COMMITTEES; WORKING GROUPS

2015 – present International Association for Chemical Testing (IACT)

2014 – present American Society of Crime Laboratory Directors (ASCLD)

1998 – 2010 Clandestine Laboratory Investigating Chemists (CLIC)
Journal Editor from 2002-2007

1996- 2010 Northwest Association of Forensic Scientists (NWAFS)

TESTIMONY

Qualified as an expert witness in blood and/or breath alcohol in Ada, Blaine, Boise, Bonneville, Canyon, Custer, Gooding, Jerome, Madison, Payette, Twin Falls and Washington counties

Qualified as an Expert Witness in Controlled Substances in Ada, Bannock, Bear Lake, Bingham, Blaine, Boise, Bonneville, Butte, Canyon, Caribou, Cassia, Custer, Elmore, Franklin, Fremont, Gem, Gooding, Jefferson, Jerome, Lemhi, Madison, Minidoka, Oneida, Owyhee, Payette, Power, Twin Falls, Valley and Washington counties

CONTINUING EDUCATION; ASSOCIATION MEETINGS; CONFERENCES

2017 West Virginia University Forensic Management Academy, Los Angeles, CA

Agilent GC/MS Hardware and Software Training, Pocatello, ID

2016 Draeger 9510 Software and Maintenance training, Meridian, ID

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- Gas chromatograph head space analyzer maintenance and repairs, MLS Technologies, Boise, Idaho
- American Society of Crime Lab Directors annual conference, Seattle, Washington
- 2015 Leadership Academy, American Society of Crime Laboratory Directors, Washington, D.C.
- American Society of Crime Lab Directors annual conference, Washington, D.C.
- Crucial Conversations, Vital Smarts, Boise, Idaho
- 2014 Factory Authorized to operate, train, calibrate and update software on the Draeger 9510, Draeger USA, Irving, Texas
- Factory Authorized to operate, train, calibrate and update software of the FC20 series Portable Breath Tester, Lifeloc Technologies, Inc., Wheat Ridge, Colorado
- Gas chromatograph mass spectrometer maintenance and repairs, MLS Technologies, Pocatello, Idaho
- 2011 Factory Authorized on the FC Series Portable Breath Testers; Lifeloc Technologies, Inc., Wheat Ridge, Colorado
- Factory Authorized maintenance and repairs Intoxilizer 5000/EN, CMI, Owensboro, Kentucky
- The Robert F. Borkenstein Course on Alcohol, Drugs and Highway Safety: Testing, Research and Litigation, Indiana University, Bloomington, Indiana
- Regional Breath Testing Coordinator, Intoxilizer 5000/EN, Lifeloc FC20, Alco-Sensor III/IIIA, Idaho State Police, Boise, Idaho
- 2009 Impression Evidence Analysis; Bill Bodziak; Colorado Bureau of Investigations, Denver, Colorado
- 2007 The Robert F. Borkenstein Course on Alcohol, Drugs and Highway Safety: Testing, Research and Litigation, Indiana University, Bloomington, Indiana
- 2006 Agilent Technologies Northwest Speed School, Boise, Idaho
- 2001-2007 Clandestine Laboratory Investigating Chemists Technical Training Seminar, various locations
- 2000 Optical Mineralogy/Polarized Light Microscopy; Boise State University, Boise, Idaho
- Forensic Microscopy – Hairs and Fibers; Microvision Northwest, Boise, Idaho
- Bloodborne Pathogens: Training the Trainer; California Criminalistics Institute, Sacramento, California

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Northwest Association of Forensic Scientists Spring Meeting
Crime Scene Processing and Reconstruction
Clandestine Lab Overview, From the Scene to the Courtroom
Crime Scene Impression Evidence
Crime Scene Serology and Trace Evidence
Firearms Evidence at Crime Scenes

1999 Basic Police Academy Session 121; Idaho Peace Officer's Standards and Training;
Meridian, ID

Basic Narcotics Investigation; Idaho State Police; Coeur d'Alene, ID

1998 Crime Scene Processing, Management, and Interpretation; Wyoming Division of
Criminal Investigation, State Crime Laboratory

1997 Utah Crime Scene Academy Basic and Advanced Academy Session III, Utah
Department of Public Safety Crime Lab, Murray, UT

Blood Spatter Interpretation; Northwest Association of Forensic Scientists
Meeting

1996 Forensic Chemist Seminar; Drug Enforcement Administration, Virginia

Clandestine Laboratory Safety / OSHA Respirator Safety; Network Environmental
Services (re-certify annually)

TEACHING; PRESENTATIONS

2016 – present Draeger 9510 Breath Testing Specialist course (at agency after installation of
instrument)

2014 – present Clandestine Lab Recertification class; Pocatello, ID

2011-2013 Breath Testing Specialist course; Idaho POST

1999-2008 Basic Drug Identification, Idaho POST

1999-2008 Clandestine Lab Awareness, Idaho POST and throughout Idaho and Montana to
various law enforcement agencies