



# Idaho State Police

Service Since 1939



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

C.L. "Butch" Otter  
Governor

## DARREN T. WRIGHT

Forensic Scientist IV, Biology Supervisor/DNA Technical Lead  
Idaho State Police Forensic Services  
700 S. Stratford Drive, Ste. 125, Meridian, ID 83642-6202  
(208) 884-7173

### Education:

2007 University of Florida  
Master of Science (MS) in Pharmacy – Forensic Serology & DNA

2006 California State University, Bakersfield  
Bachelor of Science (BS) – Biology

2004 Bakersfield College  
Associate in Science (AS) – Biology

### Experience:

02/2015 – Present Idaho State Police Forensic Services  
Forensic Scientist IV (Biology Supervisor/DNA Technical Lead)

03/2014 – 02/2015 San Diego County Sheriff's Department Regional Crime Laboratory  
Criminalist II (Biology/DNA)

01/2009 – 03/2014 San Diego Police Department Crime Laboratory  
Criminalist II (Biology/DNA)

09/2007 – 01/2009 San Diego Police Department Crime Laboratory  
Criminalist I (Biology/DNA)

03/2007 – 09/2007 Kern County Regional Criminalistics Laboratory  
Criminalist I (Biology/DNA)

10/2005 – 03/2007 Kern County Regional Criminalistics Laboratory  
Forensic Laboratory Technician I (Biology/DNA)

### Certifications:

2008 – Present American Board of Criminalistics – Molecular Biology Fellow

700 South Stratford Drive • Meridian, Idaho 83642-6251

EQUAL OPPORTUNITY EMPLOYER

Revised 11/20/17

## DARREN T. WRIGHT

### Professional Organizations; Committees; Working Groups:

2016 – Present Northwest Association of Forensic Scientists  
2013 – Present International Society for Forensic Genetics  
2009 – Present American Academy of Forensic Sciences  
2007 – Present California Association of Criminalists

### Testimony:

State Courts – Kern County, California  
San Diego County, California  
Ada County, Idaho

### Continuing Education; Association Meetings; Conferences:

2017 National Technical Leaders Conference (FBI, 8hrs)  
23<sup>rd</sup> Annual National CODIS Conference (FBI, 8hrs)  
DNA Roundtable (NWAFFS, 4hrs)  
Current and Future Trends in Forensic DNA Tech (NWAFFS, 8hrs)  
3130 Genetic Analyzer HID Install Training (ABI, 2hrs)  
Technology Tour Seminar (Promega, 8hrs)  
Custom Forensic Management Academy (WVU, 30hrs)  
69<sup>th</sup> Annual Scientific Meeting (AAFS, 24hrs)

2016 DNA Mixtures Webinar Series: Managers Overview (ASCLD, 2hrs)  
Crucial Conversations Training (Vital Smarts, 16hrs)  
National Technical Leaders Conference (FBI, 8hrs)  
22<sup>nd</sup> Annual National CODIS Conference (FBI, 16hrs)  
Supervision of Police Personnel (Northwestern University, 80hrs)  
Bode DNA Conference (Bode, 16hrs)  
STRmix Users Group (CAL DOJ, 16hrs)

2015 Ethics in Forensic Science (WVU, 16hrs)  
WSP Forensic DNA Continuing Education Day (WSP, 8hrs)  
STRmix Users Group (CAL DOJ, 16hrs)  
STRmix Training Workshop (ESR, 32hrs)  
FBI Allele Frequency Webinar (ASCLD, 1hr)

2014 Probabilistic Genotyping & Software Webinar Part 2 (NIST, 3hrs)  
STRmix Training Workshop (ESR/Government of South Australia, 32hrs)  
Validation Concepts and Resources Webinar Part 1 (NIST, 4hrs)  
Quantifiler Trio Training (Applied Biosystems HID University, 8hrs)  
Probabilistic Genotyping & Software Webinar Part 1 (NIST, 4hrs)  
DNA Technical Workshop (CAC, 8hrs)  
DNA Casework Training (SDSO, ~6mos)  
Serology Casework Training (SDSO, ~2mos)

2013 DNA Mixture Interpretation Workshop Webinar (NIST, 8hrs)  
10<sup>th</sup> Annual Advanced DNA Technical Workshop (Bode, 16hrs)

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- 2012 Quality Assurance Standards and Auditor Training (FBI, 12hrs)  
Bloodstain Pattern Analysis (Bevel & Gardner, 40hrs)  
Microlab Nimbus Operator and Programmer Training (Hamilton, 8hrs)  
Future Trends in Forensic DNA Technology Seminar (ABI, 8hrs)  
Crime Scene Reconstruction II (Bevel & Gardner, 40hrs)  
True Allele Workshop (CAC, 8hrs)  
DNA Technical Workshop (CAC, 8hrs)  
Crime Scene Investigation & Reconstruction (NCIT, 60hrs)
- 2011 Basic Bloodstain Pattern Documentation & Interpretation (CAC, 16hrs)  
CAC General Seminar (CAC, 24hrs)  
DNA Technical Workshop (CAC, 8hrs)
- 2010 Advanced DNA Mixture Interpretation (CAC, 16hrs)  
7<sup>th</sup> Annual Advanced DNA Technical Workshop (Bode, 16hrs)  
Serology Casework Training (SDPD, ~2mos)
- 2009 Basic GeneMapper ID-X Software Training (ABI, 8hrs)  
6<sup>th</sup> Annual Advanced DNA Technical Workshop (Bode, 16hrs)  
Mixture Interpretation Workshop (Bode, 8hrs)
- 2008 Future Trends in Forensic DNA Technology Seminar (ABI, 8hrs)  
18<sup>th</sup> Triennial Meeting (IAFS, 24hrs)  
DNA Technical Workshop (CAC, 8hrs)  
5<sup>th</sup> Annual Advanced DNA Technical Workshop (Bode, 16hrs)  
DNA Casework Training (SDPD, ~6mos)
- 2007 Firearms safety (SDPD, 8hrs)  
President's DNA Initiative Advanced DNA Training (MUFSC, 40hrs)  
Central Valley Symposium on Human Identity Testing (CAC, 4hrs)  
GeneMapper ID Software Training (KCRCL, 40hrs)  
DNA Technical Workshop (CAC, 8hrs)  
Population Genetics and Statistics in Forensic DNA Analysis (CCI, 24hrs)
- 2006 Quantification with Real Time qPCR (CCI, 24hrs)  
Short Tandem Repeat Typing and Analysis I (CCI, 40hrs)  
Recognition of Hair & Fiber Evidence (KCRCL, ~3mos)  
DNA Paternity Training (KCRCL, ~6mos)  
Serology Casework Training (KCRCL, ~4mos)

### **Validations Completed:**

- 2017 Y-Screen Protocol for the Rapid Processing of Sexual Assault Kits
- 2016 PowerPlex<sup>®</sup> Fusion System
- 2015 STRmix<sup>™</sup> Probabilistic Genotyping Software
- 2012 Hamilton Microlab<sup>®</sup> Nimbus Automated Liquid Handler

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- 2011 Life Technologies AmpFℓSTR® Identifiler® Direct PCR Amplification Kit  
Life Technologies AmpFℓSTR® Identifiler® Plus PCR Amplification Kit
- 2009 Corbett CAS-1200® Automated Liquid Handler  
Qiagen BioRobot® EZ1 Tip Dance & Normalization/Tip Dance Protocols
- 2008 Life Technologies Quantifiler® Duo DNA Quantification Kit
- 2007 Microsoft® Excel® Spreadsheet for Resolving STR Mixtures  
DNA Concentration w/ Centricon® or Evaporation/Reconstitution Method  
Independent Forensics Rapid Stain Identification (RSID®) Saliva Test
- 2006 Acid Phosphatase Testing w/  $\alpha$ -Naphthyl Phosphate & Fast Red Reagents
- Teaching; Presentations:**
- 2017 “Validation of PowerPlex® Fusion System and STRmix™”  
Promega 2017 Technology Tour Seminar (Norfolk, VA)
- 2016 “Validation of an STRmix™ Likelihood Ratio Reporting Range –  
Implementation of an ‘Inconclusive’ Range”  
2<sup>nd</sup> Annual Workshop on STRmix™ Implementation and Casework  
Approach (Richmond, CA)
- “DNA Evidence Interpretation and Statistics”  
Idaho Prosecuting Attorneys Association 2016 Winter Conference (Boise,  
ID)
- 2015 “Forensic DNA Analysis at Idaho State Police Forensic Services”  
2015 Idaho Medical Provider Child Abuse Conference (Boise, ID)
- 2014 – Present Adjunct Faculty Instructor  
National University Master of Forensic Sciences Graduate Program  
FSC 634 – Advanced Forensic Serology and DNA  
FSC 620 – Advanced Criminalistics
- 2012 "A Partitioning Model for Interpretation of Complex DNA Mixtures –  
Complex Mixture Interpretation at SDPD."  
CAC DNA Workshop (Bakersfield, CA)
- 2012 "Using Minifiler to Solve a Cold Case Homicide."  
Life Technologies Future Trends in Forensic DNA Technology Seminar  
(Washington, D.C.)
- 2008 "Worksheet Maker: An Excel-Based Program for Managing Information  
Flow from Evidence Sampling Through Capillary Electrophoresis."  
CAC DNA Workshop (San Diego, CA)

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2008

"Implementation of the Quantifiler Duo Quantification Kit as an Integrated Forensic Workflow Tool."  
ABI HID User Forum at IAFS 18th Triennial Meeting (New Orleans, LA)  
ABI Future Trends in Forensic DNA Technology Seminar (Washington, D.C.)

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