



Idaho State Police Forensic Services



Jade McDaniel

Forensic Scientist II

Idaho State Police Forensic Services

700 S. Stratford Drive, Ste. 125, Meridian, ID 83642-6202

(208) 884-7283

Education:

2012 Michigan State University, East Lansing
Master of Science (MS) – Forensic Science
Concentration – Biology

2008 University of Idaho, Moscow
Bachelor of Science (BS) – Biology

Experience:

08/2016 – Present Idaho State Police Forensic Services
Forensic Scientist II (Biology/DNA)

11/2011 – 08/2016 Ohio Bureau of Criminal Investigation
Forensic Scientist (Biology/DNA)

01/2009 – 08/2009 Counterterrorism and Forensic Science Research Unit: FBI Laboratories
Research Assistant (Biology/DNA)

Certifications:

2017 – Present American Board of Criminalistics – Molecular Biology Fellow

Professional Organizations; Committees; Working Groups:

2009 – Present American Academy of Forensic Sciences

Testimony:

State Courts – Cuyahoga County, Ohio
Richland County, Ohio
Stark County, Ohio
Summit County, Ohio

<https://isp.idaho.gov/forensics>

EQUAL OPPORTUNITY EMPLOYER

Revised 01/23/19

Jade McDaniel

Continuing Education; Association Meetings; Conferences:

- 2018 Basic Bloodstain Pattern Analysis (Craig Moore)
Green Mountain DNA Conference
Forensic Y-STR Training (MUFSC)
DNA Mixture Workshop (NWAFFS)
DNA Workshop: California Association of Criminalistics
- 2017 DNA Casework Training (ISPFS)
Digital Photography Course (FBI)
Fundamentals of Drug Crime Scene Investigation (RS&A)
Workshop: Likelihood Ratio: An Introduction & Application (Promega ISHI)
International Symposium on Human Identification (Promega)
- 2016 3500 Genetic Analyzer Training (LT)
STRmix Training Workshop (ESR)
Biology Casework Training (ISPFS)
- 2015 Quality Assurance Standards and Auditor Training (FBI)
Promega Technology Seminar Tour (Promega)
- 2014 HID Future Trends in Forensic DNA Technology Seminar (LT)
Promega Technology Seminar Tour (Promega)
- 2013 DNA Mixture Interpretation Workshop Webinar (NIST)
DNA Casework Training: Analysis/Interpretation (Ohio BCI)
- 2012 Basic Courtroom Testimony Training (Ohio BCI)
HID Future Trends in Forensic DNA Technology Seminar (LT)
Hair Evaluation for DNA Analysis (WVU)
DNA Casework Training: Extraction (Ohio BCI)
- 2011 Ethics in Forensic Science (WVU)
Biology Casework Training (Ohio BCI)

Teaching; Presentations:

- 2018 “DNA Evidence for Arson Investigation.” Idaho Interagency Fire Investigation Refresher (Boise, ID)
- 2017 “DNA Evidence for Arson Investigation.” Idaho Chapter of the International Association of Arson Investigators Annual Conference (Boise, ID)
“DNA Evidence for Arson Investigation.” Idaho Department of Lands Wildland Fire Investigation: Outside the Fire Lines (Coeur d’ Alene, ID)
- 2014 “Belated Justice: Ohio’s Untested Sexual Assault Kits.”
Life Technologies HID Future Trends in Forensic DNA Technology Seminar Series (San Francisco, CA)

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Publications:

2012

Moreno, L. I., Tate, C. M., Knott, E. L., McDaniel, J. E., Rogers, S. S., Koons, B. W., Kavlick, M. F., Craig, R. L. and Robertson, J. M. Determination of an Effective Housekeeping Gene for the Quantification of mRNA for Forensic Applications. *Journal of Forensic Sciences*. doi: 10.1111/j.1556-4029.2012.02086.x.

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