



Idaho State Police Forensic Services



Nicolas Craven

Forensic Scientist

Idaho State Police Forensic Services

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EDUCATION:

- 12/2015 University of Florida - Gainesville, FL
Master of Science in Pharmacy- Forensic Science
- 05/2005 University of Minnesota - Minneapolis, MN
Bachelor of Arts - Anthropology and Spanish & Portuguese Studies

EXPERIENCE:

- 12/2016 – present Idaho State Police Forensic Services
Forensic Scientist II – Latent Print Section
- 12/2014 – 12/2016 Idaho State Police Forensic Services
Forensic Scientist I – Latent Print Section

CERTIFICATIONS:

- 3/2020 – present Certified Latent Print Examiner – #LP15128, International Association
for Identification
- 10/2017 – present Comprehensive Criminalistics – Fellow, #2757
American Board of Criminalistics
- 09/2018 – present Idaho Peace Officer Standards and Training (POST)
Certified Instructor

PROFESSIONAL ORGANIZATIONS; COMMITTEES; WORKING GROUPS:

- 11/2015 – present Active Member - International Association for Identification
- 12/2015 – present Active Member - Pacific Northwest Division of the International
Association for Identification
- 05/2018 – 06/2021 Board Member - Pacific Northwest Division of the International
Association for Identification
- 03/2021 – present Active Member - New England Division of the International Association
for Identification

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

EQUAL OPPORTUNITY EMPLOYER

Revised 12/22/21

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- 03/2019 – present Active Member - International Association of Bloodstain Pattern Analysts
- 02/2019 – 12/2020 Proficiency Review Committee - American Board of Criminalistics
- 02/2016 – 06/2018 Regional Vice President (Idaho) - Pacific Northwest Division of the International Association for Identification

TESTIMONY:

State Court – Idaho 3rd and 7th Judicial Districts

CONTINUING EDUCATION; ASSOCIATION MEETINGS; CONFERENCES:

- 12/2014 – 11/2019 Idaho State Police Forensic Services
Latent Print Examiner Training Program
Meridian, ID
- 09/2021 Fundamentals of Drug Crime Scene Investigations.
Sponsored by the Idaho State Police.
Instructor: Derek Mahlum. 40hrs.
- 08/2021 American Society of Crime Laboratory Directors Symposium
15hrs.
- 05/2021-08/2021 American Society of Crime Laboratory Directors Leadership
Academy Level 1.
40hrs.
- 08/2021 International Association for Identification Annual Conference.
Workshop “Fingertips: Comparing High Distal Impressions.
Instructor: John T. Stimac. 4hrs.
- 06/2020 “Beyond the Discriminating Power of Friction Ridge Arrangements.”
Instructor: Glenn Langenburg. 4hrs.
- 09/2019 “Intermediate Bloodstain Pattern Analysis.”
Sponsored by the Idaho State Police.
Instructor: Craig C. Moore. 40 hrs.
- 08/2019 NWAFS/PNWDIAI Joint Conference.
Workshop “Making Sense of the PCAST Statistics.”
Glenn Langenburg. 3hrs.
Workshop “Practical Answers to Challenging Questions.”
Glenn Langenburg and Carey Hall. 3hrs.
- 06/2019 “Instructor Development.”
Sponsored by the Idaho State Police.
40 hrs.
- 06/2019 “Analysis of Distortion in Latent Prints.”
Sponsored by the Idaho State Police.
Instructor: Alice White. 24hrs.

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- 05/2019 “Exclusionology: Research and Exercises.”
Sponsored by the Idaho State Police.
Instructor: Eric Ray. 24hrs.
- 09/2018 “Latent Print Orientation and Search Clues.”
Northwest Association of Forensic Scientists Conference
Instructor: Cynthia Zeller. 8hrs.
- 07/2018 “Forensic Archaeology: Mock Burial Excavation”
Idaho State University.
Instructor: Amy Michael. 4 hrs.
- 05/2018 “Basic Bloodstain Pattern Recognition.”
Sponsored by the Idaho State Police.
Instructor: Craig C. Moore. 40 hrs.
- 05/2018 Western States Joint Conference of the International Association for
Identification.
Workshop “Friction Ridge Deposition Workshop-Distortion.”
Instructor: Julie Fulton. 4hrs.
- 09/2017 “Advanced Ridgeology Science Workshop.”
Sponsored by the Idaho State Police.
Instructor: Kathleen Bright-Birnbaum. 40hrs.
- 08/2017 “Understanding Exclusion and Sufficiency Decisions.”
Sponsored by the Idaho State Police.
Instructor: John Black. 36hrs.
- 07/2017 “Crime Scene Photography.”
Sponsored by the Idaho State Police.
Instructor: Vance Liebelt. 40hrs.
- 06/2017 “Basic Clandestine Laboratory Safety Training.”
Network Environmental Systems, Inc.
Instructor: Brian Escamilla. 32hrs.
- 12/2016 “Crucial Conversations.”
Sponsored by the Idaho State Police.
Instructor: Kathryn Hampton. 16hrs.
- 11/2016 “Workshop on Statistics and Applied Mathematics in Forensic Science.”
Sponsored by the National Institute of Justice.
Instructor: Cedric Neumann. 20hrs.
- 10/2016 “Foundations of Forensic Photography.”
Texas A&M Engineering Extension Service. 16hrs.

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- 09/2016 “Ethics and Bias in Forensic Science.”
Northwest Association of Forensic Scientists Conference.
Instructor: Carolyn Gannett. 8hrs.
- 02/2016 “Essential Ridgeology Concepts.”
Sponsored by the Barnstable County Sheriff’s Office.
Instructor: John Black. 40 hrs.
- 12/2015 “Advanced Digital Processing of Evidentiary Photography.”
Sponsored by the Idaho State Police.
Instructor: David Witzke. 24 hrs.
- 07/2015 “Foundations of Fingerprint Comparison.”
Texas A&M Engineering Extension Service. 16hrs.
- 06/2015 “Courtroom Presentation of Evidence”
Sponsored by the Idaho State Police.
Instructor: Raymond Davis. 20 hrs.
- 05/2015 “Palm Print Comparison Techniques.”
Sponsored by the Ada County Sheriff’s Office.
Instructor: Brian Dew. 24 hrs.
- 04/2015 “Finding Latent Print Evidence with Chemistry and Light.”
Sponsored by the Sandy City Police Department.
Instructor: Brian Dalrymple. 32 hrs.
- 03/2015 “Ethics in Forensic Science.”
West Virginia University Continuing and Professional Education.
Instructor: Robin Bowen.
- 06/2007 “Specialist Course in Forensic Anthropology”
University Complutense of Madrid (Spain).
300 hrs.

TEACHING; PRESENTATIONS:

- 11/2016 – present Idaho POST Fingerprint course hands-on practicals
- 10/2021 ISP ATC Fingerprint Course
- 08/2021 International Association for Identification Annual Conference
“A Quantitative Assessment of Open Fields in Friction Ridge Skin”
“RECOVER LFT Validation”
- 07/2021 Idaho POST Fingerprint Course
- 09/2020 College of Southern Idaho Law Enforcement Program
Idaho POST Fingerprint Course

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07/2020 Idaho POST Fingerprint Course

11/2019 Idaho POST Fingerprint Course

10/2019 College of Southern Idaho Law Enforcement Program
Idaho POST Fingerprint Course

08/2019 NWAFS/PNWDIAI Joint Conference
“A Case of Identical Latent Print Depositions.”
“A Preliminary Study on the Effects of Various Wavelengths on Burnt Skeletal Remains.”

06/2019 ISP I-LEAD Program Fingerprint Course

03/2019 ISP ATC Fingerprint Course

02/2019 College of Southern Idaho Law Enforcement Program.
Idaho POST Fingerprint Course

10/2018 College of Southern Idaho Law Enforcement Program
Idaho POST Fingerprint Course

09/2018 ISP ATC Fingerprint Course

06/2018 Idaho POST Fingerprint Course

05/2018 Western States Joint Conference of the International Association
for Identification
“Stature Estimation from Palmprints in Two Idaho Sample Sets.”

03/2018 College of Southern Idaho Law Enforcement Program.
Idaho POST Fingerprint Course

10/2017 Idaho POST Fingerprint Course

03/2017 Idaho POST Fingerprint Course

11/2016 Idaho POST Fingerprint Course

09/2016 Northwest Association of Forensic Scientists Conference General Session.
“Evaluating Three Amino Acid Based Methods for Latent Print Processing
of Thermal Paper.”

RESEARCH; VALIDATIONS:

02/2020-Present ISPFS Latent Print Unit Foster&Freeman RECOVER LFT
Validation.

08/2019 Study on Effects of Various Wavelengths on Burnt Skeletal
Remains.
Special Research Project at 2019 NWAFS/PWNDIAI Joint Conference.

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07/2016-12/2016 ISPFS Latent Print Unit Thermal Paper Validation.

PUBLICATIONS:

Craven, N; Richards, M; Carney, J. A Preliminary Study on the Effects of Various Wavelengths on Burnt Skeletal Remains. *Crime Scene*. **2020**, 45 (1), 9-16. Also printed in *The Examiner* Spring 2020 from PNWDIAI.

Craven, N. A Case of Identical Latent Print Depositions. *J For Ident*. **2019**, 69 (3), 261-270.

Craven, N. Stature Estimation from Palmprints in an Idaho Sample. *J For Ident*. **2019**, 69 (3), 339-354.

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