

Jeff M. Rathman

Current Address

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Permanent Address

1506 W. 14th Road
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OBJECTIVE

To pursue a career in the forensic endeavor and to eventually train/practice as a Firearm and Toolmark examiner with the goal of becoming a certified Firearms and Toolmark Examiner.

EDUCATION

Nebraska Wesleyan University Lincoln, Nebraska

Master of Forensic Science

Graduation: May 2010

GPA: 3.4

Wayne State College Wayne, Nebraska

Bachelor of Science

Graduation: May 2006

Major: History

Minor: Anthropology

RELEVANT COURSES

Nebraska Wesleyan University

Forensic Archaeology

Advanced Crime Scene Investigation

Forensic Techniques

Research Methods and Statistics

Forensic Science I

Crime Scene Imaging

Forensic Linguistics

Basic Chemistry

Violence in Society

Criminal Law/Laws of Evidence

Forensic Science II

Psychological/Sociological/Legal aspects

Advance Blood Splatter

Expert Witness Testimony

Document analysis

Archaeology of Firearms

Workshop

Mapping Nebraska Communities Workshop: An Introduction to GIS & Community Analysis

University of Nebraska at Lincoln

Introduction to Statistics

Introduction to Physical Anthropology

Introduction to Physical Anthropology Lab

Wayne State College

Forensic Anthropology

Geographic Information System

Work EXPERIENCE

Nebraska State Patrol Lincoln, NE

Assistant Crime Analysis

November 2009-Present

- Assisting with the analysis and organization of various drug activity investigations.
- Assist detectives in investigating drug related crimes.
- Collect and organize data through different software.
- Prepare intelligence reports for dissemination.
- Assisting in the identification of cases with probative evidence for DNA analysis.

Maude Rousseau Elementary Lincoln, NE*After-school CSI learning Instructor*

March 2009- April 2009

- Provided hands on learning environment teaching 7-11 year olds the techniques of forensic investigation
- Promoted awareness of how a forensic investigation is conducted
- Developed different activities relevant to forensic investigation

Developmental Services of Nebraska Lincoln, NE*Community Living Instructor*

March 2006-October 2007

- Provided service to three individuals that were diagnosed with autism
- Assisted individuals in daily planning and activity
- Administered medication prescribed by a physician, and ensures health and safety to individuals

ACTIVITIES**Joint POW/MIA Accounting Command Central Identification Laboratory (JPAC CIL)***Volunteer Intern*

June 2009- September 2009

- Included approximately 300 contact hours in an ASCLD-LAB accredited forensic laboratory.
- Assist in biological and non-biological cases including:
 - Measuring and describing material evidence.
 - DNA sampling from elements.
 - Identifying human and non-human remains.
- Assist in forensic research and projects.
- Active in lectures and learning opportunities include:
 - Attending the forensic science academy classes on forensic photography.
 - Training with the SEM machine.

International Association of Identification and CSI auxiliary officer training*Training class*

January 2009- Jun 2009

- Learning basics of crime scene investigation including evidence processing at the scene and lab, documenting the scene,
- Advance techniques of evidence processing including fingerprint processing, enhancement of biological fluids, and process of fire arms and impression evidence
- Basic and advance photography including basic manipulation of light and use of fluorescent.

Crime Scene House*Practicum*

September 2008-June 2009

- Processing a crime scene
- Processing the evidence from the crime scene in a laboratory
- Producing investigative questions based on evidence found at the scene and other information gained.
- Indicting a suspect based on the investigative inquiries and evidence found at the scene,
- Court testimony in a moot court.

Nebraska State Historical Society*Volunteer*

February 2007-June 2009

- Process soil samples recovered at archaeological sites throughout Nebraska.
- Inventory and process material remains found at archaeological site.
- Assist in archival documentation organization.

Maricopa County Office of the Medical Examiner

Volunteer Intern

May 2008- June 2008

- Accompanied a death investigator on death scene calls included tagging bodies
- Photographed the scene and body and bagged and transported body to vehicle
- Admitted bodies to the admitting room which includes weighing the body and transporting the body to the admit cooler
- Released the bodies to funeral facilities
- Observed autopsies including participation in weighing the organs

Archaeological Field Experience at Abila in Northern Jordan

- *Square supervisor*
June 2004- August 2004
- *Lab assistant and square supervisor*
June 2006- August 2006
- *Lab assistant and square supervisor*
June 2008- August 2008.

PRESENTATION

Nebraska Wesleyan University Research Symposium, Student-Faculty Collaborative Research Grants.

April 2010

Inference of Tool Type on Butchered Faunal Remains from Abila of the Decapolis in Northern Jordan, presented at the American School of Oriental Research (ASOR) Central States Meeting.

March 2010

Nebraska Wesleyan University Research Symposium, Student-Faculty Collaborative Research Grants.

April 2009

HONORS AND MEMBERSHIP

Student-Faculty Collaborative Research Grant, Recipient

February 2010

Nebraska International Association of Identification, Active Member

April 2010

Nebraska International Association of Identification, Student Member

April 2009

Student-Faculty Collaborative Research Grant, Recipient

May 2008

Social Sciences Presidential Scholar Athlete, Recipient

May 2005

Anthropology Outstanding Student, Recipient

May 2004

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REFERENCES

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