**Kelsi N. Kuehn**

University of Oregon, Department of Anthropology---kelsik@uoregon.edu---407.756.7122

***Education***

***2020-current* Ph.D. Student- Anthropology**

Department of Anthropology

University of Oregon

Faculty Advisor: Dr. L. Zachary DuBois

***2020*****M.A. Applied Anthropology**

Department of Anthropology

University of South Florida (USF)

Masters Thesis: *Laser-Induced Breakdown Spectroscopy for Elemental Analysis in Bioarchaeology and Forensic Anthropology*

First Reader: Dr. Jonathan Bethard

Second Reader: Dr. Matthieu Baudelet

***2017* B.A. Anthropology**, Certificate: Human Biology

University of Central Florida (UCF)

***Relevant Course Work***

Human Osteology, Juvenile Osteology, Archaeological Theory, Human Growth and Development, Human Variation, Lab Methods in Bioarchaeology & Forensic Science, Human Biology I and II, Anatomy, Physiology, Genetics, Statistics, Forensic Anthropology, Human Species, Preparing for College Teaching.

***Archaeological and Laboratory Experience***

***2020* Reflections of Manatee.**

Bioarchaeologist/Archaeological Field Technician. Supervisor: Sherry Svekis

* Phase III investigation at Manatee Mineral Springs Park.

***2019-2020* Panamerican Consultants, Inc. (Cultural Resource Management)**

Bioarchaeologist/Archaeological Field Technician. Supervisor: Greg Mikel

* Aided in analysis and inventory of human/faunal remains and artifacts.
* Assisted with multiple Phase I and Phase II projects throughout Florida.

***2018-2020* Student Assistant, Florida Institute of Forensic Anthropology and Applied Science at USF.** Supervisor: Dr. Erin Kimmerle. (August 2018-Present)

* Assisted with forensic casework and laboratory analysis.
* Performed outdoor research facility operations as needed.

***2015* Program Participant, Adult Osteology Research Workshop.** Odorheiu Secuiesc, Romania. Supervisor: Dr. Jonathan Bethard, USF. (June 7-July 4, 2015)

* Aided in skeletal analyses of adult bioarchaeological collection.

**Program Participant, Bioarchaeology of Children: Juvenile Osteology Research Workshop - Victims of Change.** Odorheiu Secuiesc, Romania. Supervisor: Dr. Jonathan Bethard, USF. (July 5-August 1, 2015)

* Aided in skeletal analyses of juvenile bioarchaeological collection.

***Teaching Experience***

***2020* Teaching Assistant: University of Oregon**

Human Growth and Development (ANTH 369), Dr. Josh Snodgrass.

***2019* Teaching Assistant: University of South Florida.**

Human Osteology/Osteometry (ANT 4525/ANG 6525), Dr. Jonathan Bethard.

***2019* Orange County Public Schools Teach-In: Brookshire Elementary School**

Presentation topic: Introduction to Forensic Anthropology

Winter Park, FL. (November 21st)

***Research Experience***

***2015-2017* Undergraduate Research Assistant, National Center for Forensic Science (NCFS).** University of Central Florida. Supervisor: Dr. Matthieu Baudelet. (September 2015-August 2017)

* Assisted in research related to elemental analysis in bioarchaeological and forensic anthropological contexts.

***Meetings Attended***

***2020* 72nd Annual Scientific Meeting of the American Academy of Forensic Sciences**

Anaheim, CA. (February 17th-22nd)

***2019* 2nd Annual BEST Forensic Anthropology/Bioarchaeology Conference**

St. Pete Beach, FL. (January 12th)

***2018* 87th Annual American Association of Physical Anthropologists Conference**

Austin, TX. (April 11th- April 14th)

**1st Annual BEST Forensic Anthropology/Bioarchaeology Conference**

St. Pete Beach, FL. (January 13th)

***2016* 85th Annual American Association of Physical Anthropologists Conference.**

Atlanta, GA. (April 13th- April 16th)

***Publications- Peer Reviewed Articles***

***In Prep*** Jae A. Puckett, Ph.D., Cylie Hanson, B.S., Terra Dunn, L. Zachary DuBois, Ph.D., **Kelsi Kuehn, M.A.** “An Examination of Predictors of Prejudice against Transgender Individuals.” Manuscript to be submitted to the *Journal of Homosexuality*.

***Publications- Technical Reports***

***In Prep* Kelsi N. Kuehn.** “Technical Note: Laser-Induced Breakdown Spectroscopy for Categorization of Human Skeletal Remains.”Manuscript to be submitted to *Forensic Science International.*

***Presentations***

***2020* Kelsi N. Kuehn** and Matthieu Baudelet. “Laser-Induced Breakdown Spectroscopy for Categorization of Human Skeletal Remains.”Abstract submitted for 89th Annual American Association of Physical Anthropologists Conference, Los Angeles, CA.

***2016* Kelsi N. Kuehn**, John J. Schultz, and Matthieu Baudelet. “Applications of Laser-Induced Breakdown Spectroscopy in Forensic Anthropology.” Poster presented at CREOL, The College of Optics and Photonics Industrial Affiliate’s Day. UCF, Orlando, FL.

**Kelsi N. Kuehn**, John J. Schultz, and Matthieu Baudelet. “Applications of Laser-Induced Breakdown Spectroscopy in Forensic Anthropology.” Poster presented at Research and Mentoring Program Showcase of Undergraduate Research Expo. UCF, Orlando, FL.

***Honors and Awards***

***2019*** Thomas Varnadoe Memorial Student Award for Excellence in Forensic Anthropology

***2018*** Alvin W. Wolfe Scholarship in Applied Anthropology, USF

***2016*** Lambda Alpha Anthropology Honors Society inductee, UCF Chapter

***2016*** Dean’s List Fall 2016 from the College of Sciences, UCF

***2016*** Recipient of UCF Summer Undergraduate Research Fellowship

***2015-2017*** Recipient of UCF RAMP Scholarship

***2013-2017*** Recipient of UCF Pegasus Scholarship

***2013-2017*** Recipient of Florida Bright Futures Academic Scholars award

***2013*** Accepted into the UCF Burnett Honors College

***Leadership and Memberships***

***2020-Current*** Student Affiliate, Human Biology Association

***2019-Current*** Student Affiliate, American Academy of Forensic Sciences

***2016-Current*** Student Affiliate, American Association of Physical Anthropologists

***2016-2017*** Vice President of the UCF Undergraduate Anthropology Society “Hominids Anonymous” 2016-2017

***2016*** Founded the Anthropology Mentoring Program between Undergraduate Anthropology Society (“Hominids Anonymous”) members and Graduate Association of Anthropology

***2015-2017*** Member of the UCF Alliance Mentoring Program run through the UCF Multicultural Student Center

***2015-2016*** President of the UCF Undergraduate Anthropology Society “Hominids Anonymous”

***2013-2017*** Member of the UCF Forensic Science Association

***Skills and Capabilities***

***Languages* Spanish** (Basic Proficiency)

***Technical*** Excavation and survey experience, osteological analysis including taphonomy, trauma, and common pathologies, Trimble Geo 7X Handheld GNSS system, Garmin handheld GPS, Handheld SciAps LIBS Spectrometer, MicroScribe 3D Digitizer, computer hardware.

***Technological*** Microsoft Office Suite, Apple and Windows operating systems, MATLAB, Origin Pro.

***Certifications*** CompTIA A+ Networking, Red Cross CPR, AED, First Aid, and Waterfront.

***References***

***Dr. Matthieu Baudelet*** Assistant Professor of Chemistry, UCF- National Center for Forensic Science

baudelet@ucf.edu

***Dr. Jonathan Bethard*** Assistant Professor, USF Anthropology

**Diplomate- ABFA** jbethard@usf.edu

***Dr. Elizabeth Miller***Associate Professor and Undergraduate Director, USF Anthropology

emm3@usf.edu

***Dr. Erin Kimmerle*** Associate Professor, USF; Executive Director, Institute of Forensic Anthropology & Applied Sciences

kimmerle@usf.edu