

# TERESA V. WILSON

## CURRICULUM VITAE

Dept. of Geography and Anthropology  
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### EDUCATION

- 2014        **Ph.D.** Anthropology. University of Arkansas, Fayetteville, AR.
- 2009        **M.A.** Anthropology. Louisiana State University, Baton Rouge, LA.
- 2007        **B.A.** Anthropology (minor in Criminal Justice). Northern Arizona University, Flagstaff, AZ.

### ACADEMIC POSITIONS

- 2015-present **Assistant Director**, LSU Forensic Anthropology and Computer Enhancement Services (FACES) Laboratory, Louisiana Repository for Unidentified and Missing Persons Information Program
- 2014-present **Assistant Research Professor**, Department of Geography & Anthropology, Louisiana State University, Baton Rouge, LA
- 2011-2014    **Instructor**, Department of Criminal Justice, Northwest Arkansas Community College, Bentonville, Arkansas
- 2011-2013    **Graduate Instructor**, King Fahd Center for Middle East Studies, University of Arkansas, Fayetteville, Arkansas

### RESEARCH EXPERIENCE

- 2013-2015    **Dental Anthropologist**, Millwood Project (NAGPRA), Arkansas Archaeological Survey
- 2013-2014    **Graduate STEM Fellow**, University of Arkansas, National Science Foundation, GK-12: Inquiry and Innovative Thinking by Design
- 2009-2010    **Research Associate/Forensic Anthropologist**, LSU FACES Laboratory, Department of Geography & Anthropology, Louisiana State University
- 2008-2009    **Graduate Assistant**, LSU FACES Laboratory, Department of Geography & Anthropology, Louisiana State University, Baton Rouge, LA

### PROFESSIONAL ORGANIZATIONS

- 2015-present **American Academy of Forensic Sciences (AAFS)** – Full Member (Anthropology)
- 2010-present **American Association of Physical Anthropologists (AAPA)** – Regular Member
- 2010-present **Paleopathology Association (PPA)** – Regular Member
- 2017-present **International Association for Craniofacial Identification (IACI)** – Regular Member

## **COURSES TAUGHT**

### **Louisiana State University**

Introduction to Physical Anthropology  
Introduction to Forensic Anthropology  
Forensic Anthropology [Graduate and Undergraduate]  
Dental Anthropology

### **University of Arkansas**

Introduction to Physical Anthropology Laboratory  
Principles of Biology Laboratory  
Human Anatomy Laboratory

### **Northwest Arkansas Community College**

Introduction to Forensic Anthropology  
Introduction to Criminology  
Criminalistics [in classroom and online]

## **GRADUATE COMMITTEES**

Committee Member: 7 MA (including those in progress)

## **AWARDS AND FELLOWSHIPS**

2016-2019 **Canal Street Terminal Project, Co-PI**  
Charity Hospital Cemetery No. 2, New Orleans Regional Transit Authority

2015 **Collegium Member (\$1,000)**  
Learning NAGPRA, Indiana University, Bloomington

2013-2014 **GK-12 Fellowship (\$30,000)**  
National Science Foundation Grant, University of Arkansas

2013 **Middle East Studies Travel Grant (\$2,500)**  
The King Fahd Center for Middle East Studies, University of Arkansas

2012 - 2013 **Pierre and Patricia Bikai Fellowship (\$3,500)**  
American Center of Oriental Research (ACOR), Amman, Jordan

2012 - 2013 **GK-12 Fellowship (\$30,000) - Declined**  
National Science Foundation Grant, University of Arkansas

2012 **University of Arkansas Study Abroad Scholarship (\$500)**  
Bioarchaeology Field School in Egypt, Tell el-Amarna

2011 - 2014 **University of Arkansas Travel Grant (\$1,100 per year)**  
Graduate School, University of Arkansas

2010 - 2013 **AIGC Graduate Fellowship (\$10,000)**  
American Indian Graduate Center, Albuquerque, NM

2009 **Data, Equipment, and Laboratory Supplies Award (\$500)**  
Department of Geography & Anthropology Louisiana State University

## **TRAINING**

Annual **Blood-borne Pathogens**  
Office of Environmental Health and Safety, Louisiana State University

**Hazardous Waste Training**

Office of Environmental Health and Safety, Louisiana State University

**Hazard Communication Training**

Office of Environmental Health and Safety, Louisiana State University

2016 **Advanced Mass Spectrometry (MS) Techniques for Forensic Analysis**  
American Academy of Forensic Sciences, Las Vegas, NV

2015 **Obtaining Successful DNA Profiles from Challenging Samples**  
American Academy of Forensic Sciences, Orlando, FL

**Forensic Photography (40 hours)**

Miami-Dade County Medical Examiner Department

2014 **Summer Internship for Indigenous Peoples in Genomics (48 hours)**  
University of Texas, Austin (Institute for Genomic Biology, University of Illinois at Urbana-Champaign)

**Radiation Safety Certification**

Office of Environmental Health and Safety, Louisiana State University

2013 **Sample Collection and Tooth Thin Sectioning**  
Department of Archaeology and Anthropology, Yarmouk University, Irbid, Jordan

2012 **Bioarchaeology Field School in Egypt (Tell el-Amarna)**  
Department of Anthropology, University of Arkansas

2009 **NOMAD Portable X-ray Unit – Digital dental x-rays**  
Department of Geography and Anthropology, Louisiana State University

**PROFESSIONAL PRESENTATIONS AND ABSTRACTS**

2018 **Wilson, Teresa V.** “A Method for the 3D Restoration of Fragmented Human Crania for Trauma Analysis.” Presented at the 70<sup>th</sup> Annual Meeting of the American Academy of Forensic Sciences, Seattle, Washington.

**Wilson, Teresa V.** “Political transitions and weaning: interpreting childhood nutritional deficiency using interglobular dentin and Wilson bands.” Presented at the 87<sup>th</sup> Annual Meeting of the American Association of Physical Anthropologists, Austin, Texas.

Wiegers, Emily F., and **Teresa V. Wilson.** “Non-destructive methods for using modern cases of myositis ossificans traumatica to diagnose and interpret trauma in the past.” Presented at the 45<sup>th</sup> Annual North American Meeting of the Paleopathology Association, Austin, Texas.

Roberts, Dylan, and **Teresa V. Wilson**. "Indications of interglobular dentin in Ya'amun, Jordan." Presented at the Undergraduate Research Symposium at the 87th Annual Meeting of the American Association of Physical Anthropologists, Austin, Texas.

2017

**Wilson, Teresa V.**, Listi, Ginesse A., Livaudais, Larry J., and Emily F. Wieggers. "3D Digital Restoration of Fragmented Crania: Implications for Craniofacial Identification." Presented at the 17th Meeting of the International Association of Craniofacial Identification, Brisbane, Australia.

Listi, Ginesse A., **Wilson, Teresa V.**, Livaudais, Larry J., and Emily F. Wieggers. "Making FACES: The Past, Present, and Future of Craniofacial Identification at the LSU FACES Lab." Presented at the 17th Meeting of the International Association of Craniofacial Identification, Brisbane, Australia.

Wieggers, Emily F., **Wilson, Teresa V.**, Listi, Ginesse A., and Larry J. Livaudais. "Public FACES: the Role of Community in Craniofacial Identification." Presented at the 17th Meeting of the International Association of Craniofacial Identification, Brisbane, Australia.

Livaudais, Larry J., Listi, Ginesse A., **Wilson, Teresa V.**, and Emily F. Wieggers. "Age Progression Comes of Age in the LSU FACES Lab." Presented at the 17th Meeting of the International Association of Craniofacial Identification, Brisbane, Australia.

**Wilson, Teresa V.** "Climate change and enamel defects: Interpreting the childhood stress of early Levantine agriculturalists." Presented at the 86th Annual Meeting of the American Association of Physical Anthropologists, New Orleans, LA.

Caples, Evyn E., and **Teresa V. Wilson**. "The Use of 3D Technologies for Dental Measurements." Presented at the Undergraduate Research Symposium at the 86th Annual Meeting of the American Association of Physical Anthropologists, New Orleans, LA.

**Wilson, Teresa V.** "The Applications and Practicality of Dental 3D Scanning in Forensic Anthropology." Presented at the 69th Annual Meeting of the American Academy of Forensic Sciences, New Orleans, LA.

2016

**Wilson, Teresa V.** "Viability of using 3D scanning in the study of dental pathologies and enamel defects in bioarchaeology." Presented at the 43rd Annual Meeting of the Paleopathology Association, Atlanta, GA.

**Wilson, Teresa V.** "An assessment of correlation between linear enamel hypoplasias and Wilson bands in a cemetery from the Bronze Age Levant." Presented at the 85th Annual Meeting of the American Association of Physical Anthropologists, Atlanta, GA.

- 2015 **Wilson, Teresa V.** “Disruptions in enamel formation during weaning: Evidence for a complex stress history during childhood in rural northern Jordan.” Presented at the 42<sup>nd</sup> Annual Meeting of the Paleopathology Association, St. Louis, MO.
- John R. Samuelsen, Heidi S. Davis, Ashley E. Shidner, Nicole E. Smith-Guzmán, and **Teresa V Wilson.** “The Bioarchaeology of the Millwood Reservoir in Southwest Arkansas: Comparisons to the Skull and Mandible Cemetery at the Crenshaw Site.” Presented at the 72<sup>nd</sup> Annual Meeting of the Southeastern Archaeological Conference, Nashville, TN.
- 2014 **Wilson, Teresa V.** “Enamel defects as indicators of changing childhood stress: A comparative analysis of sites from the Bronze Age to the Byzantine Era in northern Jordan.” Presented at the 83<sup>rd</sup> Annual Meeting of the American Association of Physical Anthropologists, Calgary, Alberta, Canada.
- 2013 **Wilson, Teresa V,** and Robin Wineinger. “Occupational Hazards at Tell el-Amarna: A Case for Repeated Work-Related Traumatic Injury.” Presented at the 40<sup>th</sup> Annual Meeting of the Paleopathology Association, Knoxville, TN.
- 2010 **Wilson, Teresa V,** Mary H Manhein, and Ray E Ferrell, Jr. “X-Ray Diffraction as a Tool for the Analysis of Age-Related Changes in Teeth.” Presented at the 62<sup>nd</sup> Annual Meeting of the American Academy of Forensic Sciences, Seattle, WA.

#### **FORENSIC CASE REPORTS**

- 2018 **Wilson, Teresa V,** and Ginesse A. Listi. “LSU 18-27.” LSU FACES Laboratory Anthropological Case Report.
- 2017 **Wilson, Teresa V,** and Ginesse A. Listi. “LSU 16-57.” LSU FACES Laboratory Anthropological Case Report.
- Wilson, Teresa V,** and Ginesse A. Listi. “LSU 17-35.” LSU FACES Laboratory Anthropological Case Report.
- Wilson, Teresa V,** and Ginesse A. Listi. “LSU 17-46.” LSU FACES Laboratory Anthropological Case Report.
- 2016 **Wilson, Teresa V,** and Ginesse A. Listi. “LSU 16-12.” LSU FACES Laboratory Anthropological Case Report.
- Wilson, Teresa V,** and Ginesse A. Listi. “LSU 16-15.” LSU FACES Laboratory Anthropological Case Report.
- Wilson, Teresa V.** “LSU 16-24.” LSU FACES Laboratory Anthropological Case Report. (Louisiana Attorney General’s Office)
- 2015 **Wilson, Teresa V,** and Ginesse A. Listi. “LSU 15-18.” LSU FACES Laboratory Anthropological Case Report.

**Wilson, Teresa V, and Ginesse A. Listi. "LSU 15-49." LSU FACES Laboratory Anthropological Case Report.**

2014 **Wilson, Teresa V, and Mary H Manhein. "LSU 14-20." LSU FACES Laboratory Anthropological Case Report.**

**Wilson, Teresa V, and Mary H Manhein. "LSU 14-21." LSU FACES Laboratory Anthropological Case Report.**

2011 **Wilson, Teresa V. "2011-01." University of Arkansas Anthropological Case Report. (Private)**

### **FORENSIC FIELD RECOVERIES**

- 2018      **LSU 18-08 : Enclosed Structure**  
            **LSU 18-34 : Surface/Burial (*Lead Forensic Anthropologist*)**  
            **LSU 18-51 : Surface**  
            **LSU 18-54 : Burial**  
            **LSU 18-63 : Surface/Partial Burial**  
            **LSU 18-70 : Surface/Partial Burial (*Lead Forensic Anthropologist*)**
- 2017      **LSU 17-26 : Surface/Partial Burial**  
            **LSU 17-29 : Exhumation**  
            **LSU 17-33 : Burial**  
            **LSU 17-46 : Surface (*Lead Forensic Anthropologist*)**  
            **LSU 17-51 : Surface**  
            **LSU 17-57 : Surface**
- 2016      **LSU 16-01 : Surface**  
            **LSU 16-12 : Surface (*Lead Forensic Anthropologist*)**  
            **LSU 16-15 : Surface/Partial Burial**  
            **LSU 16-25 : Enclosed Structure**  
            **LSU 16-57 : Surface**  
            **LSU 16-62 : Surface/Partial Burial**
- 2015      **LSU 15-01 : Surface/Partial Burial**  
            **LSU 15-28 : Surface (*Lead Forensic Anthropologist*)**
- 2014      **LSU 14-20 : Partial Burial (*Lead Forensic Anthropologist*)**  
            **LSU 14-21 : Surface**  
            **LSU 14-35 : Enclosed Structure**
- 2010      **LSU 10-18 : Surface/Partial Burial**
- 2009      **LSU 09-03 : Surface/Partial Burial**

2008 LSU 08-34 : Submerged Vehicle

**MEDIA**

2017 **Forensic Anthropology Expert**, “Killing Fields, Season 2.” Discovery Channel.

**INVITED PRESENTATIONS**

2018 **Guest Speaker**, “A Temple Builder & His Heretic King: A Case Study of Work-Related Trauma from Egypt’s Late Eighteenth Dynasty,” Louisiana Archaeological Society – Baton Rouge Chapter, July 25.

**Presenter and Workshop Organizer**, “Skeletal Analysis Workshop,” Louisiana Archaeological Society – Baton Rouge Chapter, May 22.

2017 **Presenter and Workshop Organizer**, “St. Mary Parish Workshop in Forensic Anthropology,” June 27.

**Panelist and Guest Speaker**, “Non-destructive Research Methods,” Paleopathology Association Meeting, April 18.

2016 **Guest Speaker**, “Dental Anthropology: Exploring the Past and Present.” Louisiana State University Tri-Beta, Biological Honors Society, November 12.

**Presenter and Workshop Organizer**, “St. Tammany Parish Workshop in Forensic Anthropology,” July 13.

**Presenter**, “Forensic Anthropology,” East Baton Rouge Parish Public Library Summer Youth Program Series, July 12.

**Organizer**, “Louisiana Missing Person’s Day,” Breaux Bridge, June 11.

**Guest Speaker**, “Forensic Anthropology at LSU.” Louisiana 4-H Alumni Association, April 27.

2015 **Presenter**, “Life and Death in the Ancient Middle East: The Bioarchaeology of the Non-Elites in Egypt and Jordan.” Friday Forum Speaker Series, Department of Geography and Anthropology, Louisiana State University, October 23.

**Presenter**, “Forensic Anthropology,” East Baton Rouge Parish Public Library Summer Youth Program Series, June 29.

**Presenter**, “Myths and Misunderstandings of Forensic Anthropology.” Louisiana Division of the International Association for Identification Conference, Lake Charles, LA, June 10-11.

**Workshop Organizer**, “Forensic Field Recovery.” Louisiana Division of the International Association for Identification Conference, Lake Charles, LA, June 10-11.

**Presenter**, “Louisiana Missing Persons.” Lafayette Missing Persons Awareness Day, February 21.

2014

**Presenter**, “Skeleton Stories,” SMART Festival, University of Louisiana, Lafayette, October 25.

**Guest Lecturer**, “Forensic Anthropology.” Livingston Parish Explorer Program, July 28.