

Joan A. Bytheway
Assistant Professor of Criminal Justice
College of Criminal Justice

Degrees Earned

Ph.D. in Physical Anthropology, University of Pittsburgh, 2003

B.A. in Anthropology, University of Pittsburgh, 1995

Professional Licensure and Certifications

None

Peer-Review Publications and Artistic Performances/Exhibitions

Articles

“Exclusion of forensically important flies due to burying behavior by the red imported fire ant (*Solenopsis invicta*) in southeast Texas” J For Sci Int. Manuscript submitted Aug 2009.

"Necrophagous caterpillars provide human mtDNA evidence," J Forensic Sci. Manuscript ID JOFS-09-129.R1. Accepted. Print in July 2010.

“A Geometric Morphometric Approach to Sex Determination of the Adult Human Os Coxa” J Forensic Sci. Manuscript ID JOFS-09-130, Accepted. Print in July 2010.

“Insect successional pattern of a corpse in cooler months of subtropical southeastern Texas: A case report” J Forensic Sci March 2009 Vol 54 (2) pp 452-455

Book Review: Forensic Anthropology and Medicine: Complementary Sciences from recovery to cause of death J Forensic Sci. May 2007 Vol 52 (3) pp 746-747

Books

None

Chapters

None

Proceedings

None

Research Monographs and Technical Reports

Forensic Anthropology Reports 2009 to present	Valley Forensics P.L.L.C., McAllen, Texas
Forensic Anthropology Reports 2006 to present	Galveston County Medical Examiner’s Office, Texas City, Texas
Forensic Anthropology Report 2005	Osteological Analysis of skeletal remains from the mass grave site Ninawa0002, near Al Hatra, Iraq. Submitted to the United States Army Corps of Engineers, St. Louis, Missouri, United States Department of Justice, Washington D.C. and the Iraqi Special Tribunal, Baghdad, Iraq.

- Forensic Anthropology Report 2005 Osteological Analysis of skeletal remains from the mass grave site, Province of Maysan, Iraq. Submitted to the United States Army Corp of Engineers, St. Louis, Missouri, United States Department of Justice, Washington D.C. and the Iraqi Special Tribunal, Baghdad, Iraq.
- Forensic Anthropology Report 2005 Osteological analysis of skeletal remains from the mass grave site, Muthana Province, Iraq. Submitted to the United States Army Corp of Engineers, St. Louis, Missouri, United States Department of Justice, Washington D.C. and the Iraqi Special Tribunal, Baghdad, Iraq.

Funded External Grants

Bureau of Justice Travel Scholarship
 InnovX-systems X-ray Fluorescence Academic and Research Relations

Peer-Review Presentations/Posters

INSECT SUCCESSION MODEL FOR SOUTHEAST TEXAS IN EARLY SPRING Jeffrey Kelly¹, Natalie K. Lindgren², Alan D. Archambeault², Sybil R. Bucheli, Ph.D.², and Joan A. Bytheway¹, Sam Houston State University, College of Criminal Justice¹, Department of Biological Sciences².

SOUTHEAST TEXAS APPLIED FORENSIC SCIENCE FACILITY (STAFS) AT SAM HOUSTON STATE UNIVERSITY: A NEW FORENSIC ANTHROPOLOGY HUMAN DECOMPOSITION FACILITY Joan A. Bytheway, Ph.D.*¹, College of Criminal Justice, Sam Houston State University, Huntsville, Texas, 77341-2525

PRECISION OF COORDINATE LANDMARK DATA ACQUIRED FROM THE OS COXA Joan A. Bytheway, Ph.D.*¹, College of Criminal Justice, Forensic Science, Sam Houston State University, Huntsville, Texas, 77341-2525; Ann H. Ross, Ph.D., Department of Sociology and Anthropology, NC State University, CB 8107, Raleigh, NC 27695-8107

POSTMORTEM INTERVAL OF SURFACE REMAINS IN SPRING SEASON IN SOUTHEAST TEXAS Katelyn Stafford^{a*}, Kathryn E. Moss^{b*}, B.S.; Natalie Lindgren^c, B.S.; Joan Bytheway^{d*}, Ph.D, Sam Houston State University, Chemistry Department^a, College of Criminal Justice^d, Department of Biological Sciences^c, University of Houston, Anthropology Department^b.

EXCLUSION OF FORENSICALLY IMPORTANT FLIES BY THE RED IMPORTED FIRE ANT (*SOLENOPTIS INVICTO* BUREN) IN SOUTHEASTERN TEXAS Natalie K. Lindgren², Jeffrey Kelly¹, Alan D. Archambeault², Sibyl R. Bucheli, Ph.D.², Joan A. Bytheway Ph.D.¹, Sam Houston State University, College of Criminal Justice¹, Department of Biological Sciences².

WHAT LIES BENEATH: RE-EXAMINING A COLD CASE HOMICIDE FROM A FORENSIC ANTHROPOLOGICAL PERSPECTIVE: A CASE REPORT Joan A. Bytheway¹, Kathryn Moss², Stephen M. Pustilnik³, Sam Houston State University, College of Criminal Justice¹, University of Houston, Anthropology Department², Galveston County Medical Examiner's Office³.

SKELETAL REMAINS IN A FLUVIAL ENVIRONMENT: MICROSCOPIC EVIDENCE OF GLYCOPROTEINOUS ADHESIVE OF *BALANUS IMPROVISUS* ON THE OCCLUSAL SURFACE OF MANDIBULAR TEETH Amanda Johnson¹, Joan A. Bytheway², Stephen M. Pustilnik³ Sam Houston State University, College of Criminal Justice^{1,2}, Galveston County Medical Examiner's Office³.

Work or Professional Experiences

2009 Director, Southeast Texas Applied Forensic Science Facility, Sam Houston State University, Huntsville, Texas

- 2006 to present Assistant Professor, College of Criminal Justice, Chemistry and Forensic Science,
Sam Houston State University, Huntsville, Texas
- 2006 Adjunct Professor, Department of Anthropology, University of Houston, Houston,
Texas
- 2005 Forensic Anthropologist/Lab Analyst, Mass Graves, Baghdad, Iraq
- 2004 Adjunct Faculty, Department of Anthropology, California University of Pennsylvania,
Pennsylvania
- 2002-2004 Research Associate. Primate Research Center, University of Pittsburgh, Pittsburgh
- 1997- 2004 Adjunct Faculty, Department of Anthropology, University of Pittsburgh, Greensburg
2005 – Present, Associate Professor of Narrative Text, Sam Houston State University

Honors and Awards

None