

2008 Presentations and Publications using the Forensic Anthropology Center Resources:

Buettner, Matt, Kerry Opel, Bruce McCord and Lee Jantz

“The effect of environmental degradation on DNA with respect to time and conditions.” Poster presented at the American Academy of Forensic Sciences meeting 20 February 2008, Washington DC.

Algee-Hewitt, Bridget F.B, Wilson R. J.

“Alcoholism Related Weight Loss in Bone.” Poster presented at the International Association of Forensic Sciences meeting July 2008, New Orleans.

Algee-Hewitt, Bridget F.B., Katherine E. Weisensee, George R. Milner

“Age is Subjective: A Non-traditional Method of Age Estimation for the Adult Skeleton.”
Presentation at the Annual Meeting of the American Academy of Physical Anthropologists, Columbus, Ohio, April 7-13, 2008.

Alsup K

“Investigation of Second, Fourth and Eighth Sternal Rib End Variation related to Age Estimation” Paper presented at the American Academy of Forensic Sciences meeting 23 February 2008, Washington DC

Berg GE

“Discriminant Function Analysis as Applied to Mandibular Metrics to Assess Population Affinity”
Paper presented at the American Academy of Forensic Sciences meeting 23 February 2008, Washington , DC.

Cridlin, S, Seaver, WL and Jantz RL

“Change is good: Using advanced statistical methods for identification of secular changes in femoral head size. Poster presented at the Annual Meeting of the American Academy of Physical Anthropologists, Columbus, Ohio, April 7-13, 2008.

Dautartas, AM and Godde, KM

“Are Cranial Morphological Traits Population Specific? A Reevaluation of Traditional Sex Estimation Methodology.” Paper presented at the American Academy of Forensic Sciences meeting 22 February 2008, Washington DC

DiGangi EA and Bethard JD

“A Test of an Age-at-Death Method using the First Rib” Paper presented at the American Academy of Forensic Sciences meeting 22 February 2008, Washington DC

Driscoll, Kate

“Asymmetry of the human pelvis: a preliminary study”. Poster presented at the Annual Meeting of the American Academy of Physical Anthropologists, Columbus, Ohio, April 7-13, 2008.

Eleazer CD

“Age Related Histomorphometric Changes in Fetal Long Bones” Paper presented at the American Academy of Forensic Sciences meeting 21 February 2008, Washington DC

Godde, K and Wilson, RJ

“Musculoskeletal stress markers and their utility in distinguishing between obesity and athleticism.”
Poster presented at the Annual Meeting of the American Academy of Physical Anthropologists, Columbus, Ohio, April 7-13, 2008.

Kutyla, AK

“The sacral auricular surface and its significance in age estimation. Poster presented at the Annual Meeting of the American Academy of Physical Anthropologists, Columbus, Ohio, April 7-13, 2008.

Lybarger, D and Wilson, RJ

“Use of logistic regression in population comparisons of health.” Poster presented at the Annual Meeting of the American Academy of Physical Anthropologists, Columbus, Ohio, April 7-13, 2008.

Maijanen, H.

“Vertebral heights in the anatomical method for stature estimation.” Poster presented at the Annual Meeting of the American Academy of Physical Anthropologists, Columbus, Ohio, April 7-13, 2008.

May, Shannon

“The Effects of Diabetes Mellitus on Skeletal Structure.” Poster presented at the Annual Meeting of the American Academy of Physical Anthropologists, Columbus, Ohio, April 7-13, 2008.

May SE and Jantz RL

“The Effects of Body Mass Index on Cremation Weight” Paper presented at the American Academy of Forensic Sciences meeting 22 February 2008, Washington DC

Marks, MK

“Advances in Computer Graphic Facial Recognition Software: Matching Facial Approximations to Antemortem Photographs.” Paper presented at the American Academy of Forensic Sciences meeting 22 February 2008, Washington DC

McManus, SE, Spradley, MK, Devlin, JB

“Sex assessment from metacarpals using the William M. Bass Skeletal Collection.” Poster presented at the Annual Meeting of the American Academy of Physical Anthropologists, Columbus, Ohio, April 7-13, 2008.

Meadows Jantz, L and Jantz RL

“The Anthropology Research Facility” The Outdoor Laboratory of the Forensic Anthropology Center, University of Tennessee.” 2008. The Forensic Anthropology Laboratory. Edited by MW Warren, HA Walsh-Haney, and LE Freas. CRC Press, New York: 7-22.

Moore MK and Thompson DL

“Estimating Body Mass from Bone Mineral Density of Human Skeletal Remains” Paper presented at the American Academy of Forensic Sciences meeting 21 February 2008, Washington DC

Moyers DK, Marks MK, Tu PH and Williams PN

“Advances in Computer Graphic Facial Recognition Software: Matching Facial Approximations to Antemortem Photographs” Paper presented at the American Academy of Forensic Sciences meeting 21 February 2008, Washington DC

Shirley, Natalie and Richard Jantz

“Estimating Age and Sex from the Clavicle: An Approach Using Novel Methods.” Presentation at the National Institute of Justice Grantees Meeting in Washington, D.C. on Feb. 19, 2008.

Shirley NR and Jantz RL

“Spheno-Occipital Synchronosis Fusion in the American Population” Paper presented at the American Academy of Forensic Sciences meeting 22 February 2008, Washington DC

“Spheno-occipital Synchronosis Fusion in the American Population.” Presentation at the 2008 American Academy of Forensic Sciences Annual Meetings in Washington, D.C. on Feb. 22, 2008.

Trammell LH, Marks MK, Klippel WE and Mileusnic-Polchan D

“Cranial Histomorphology: Species Identification and Age Estimation” Paper presented at the American Academy of Forensic Sciences meeting 22 February 2008, Washington DC

Weisensee, Kate and Richard Jantz

“A Comparison of Craniofacial Secular Trends during the 19th and 20th centuries in the U.S. and Portugal.” Poster presented at the Annual Meeting of the American Academy of Physical Anthropologists, Columbus, Ohio, April 7-13, 2008.

Wilson, Rebecca J, Bridget F.B. Algee-Hewitt, Lee Meadows Jantz

“Age-at-death distributions in the W.M. Bass Donated Skeletal Collection, Part II: Modeling Mortality in a Body Donation Program.” Presentation at the Annual Meeting of the American Academy of Physical Anthropologists, Columbus, Ohio, April 7-13, 2008.

Wren, Kimberly

“Methodological Considerations: Osteoarthritis and the Significance of Porosity in the William M. Bass Donated Skeletal Collection.” Poster presented at the Annual Meeting of the American Academy of Physical Anthropologists, Columbus, Ohio, April 7-13, 2008.