

Jesse Dabney

Curriculum Vitae

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Education

- 2014 **PhD**, *Max Planck Institute for Evolutionary Anthropology*.
Dissertation: Increasing access to highly damaged DNA from ancient samples
- 2009 **B.Sc. - Biology**, *University of Nevada, Las Vegas*.
University and Departmental Honors
- 2009 **B.A. - German**, *University of Nevada, Las Vegas*.
University and Departmental Honors
Senior Thesis: "The Id's Playground"

Awards

- 2010 Max Planck Doctoral Fellowship
- 2009 Fulbright Scholarship
- 2003 Nevada Millennium Scholarship

Publications

Journal Articles

- 2014 Castellano S, Parra G, Sanchez-Quinto F,...**Dabney J** (11/30)...Pääbo S. Patterns of coding variation in the complete exomes of three Neandertals. *Proceedings of the National Academy of Science, USA*, 111.
 - 2013 **Dabney J**, Knapp M, Glocke I, Gansauge MT, Weihmann A, Nickel B, Valdiosera C, Garcia N, Pääbo S, Arsuaga JL, Meyer M. Complete mitochondrial genome of a Middle Pleistocene cave bear reconstructed from ultrashort fragments. *Proceedings of the National Academy of Science, USA*, 110.
 - 2012 Meyer M, Kircher M, Gansauge MT, ...**Dabney J**(22/34)...Pääbo S. A high coverage genome sequence from an archaic Denisovan individual. *Science*, 338:222-226
- Dabney J**, Meyer M. Length and GC-biases during sequencing library amplification: A comparison of various polymerase-buffer systems using ancient and modern DNA sequencing libraries. *BioTechniques*. 52:87-94.

Review/Book Chapter

- 2013 **Dabney J**, Meyer M, Pääbo S. Ancient DNA Damage. *Cold Spring Harbor Perspectives in biology*.

Conferences and Talks

- 2014 **Evolution of Modern Humans: From Bones to Genomes**. Sitges, Spain.
Poster: *Exome capture of multiple contemporaneous Neandertal individuals*
- 2013 **Society for Molecular Biology and Evolution**, Chicago.
Poster: *Improvements in silica-based DNA extraction increase access to highly fragmented ancient DNA*
- 2012 **American Society of Human Genetics**, San Francisco.
University of Nevada Las Vegas. SAGE Program.
Talk: Insights into human evolution from ancient DNA

Teaching Experience

- 2008 Instructor, HON 105
University of Nevada, Las Vegas
- 2006 Instructor, HON 105
University of Nevada, Las Vegas

Scientific Services

Ad hoc reviewer
National Science Foundation
PLoS One
BMC Genomics
Molecular Biotechnology