



ANTHROPOLOGY COLLOQUIUM

FRIDAY
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3 TO 5 PM

ZOOM
PRESENTATION

FOR ZOOM ACCESS INQUIRIES,
PLEASE EMAIL
DR. BRIAN HEMPHILL
BHEMPHILL@ALASKA.EDU

Dr. Chris Schmidt
Department Chair & Professor
University of Indianapolis

Applications of Dental Microwear Texture Analysis to Intragroup Dietary Variation

Dietary reconstructions of humans from archaeological contexts provide insights into subsistence resources that were exploited for consumption. Dental microwear texture analysis (DMTA) is a non-destructive means of reconstructing diet based on the mechanical properties of the foods consumed. Although developed for interspecific comparisons and often applied in bioarchaeology to inter-site studies, a growing application of DMTA is to the understanding of intrasite variation in dietary signatures. In this presentation, discussion focuses on the value of contextualizing DMTA-based dietary reconstructions by age and sex and the acknowledgement of dietary nuances exhibited by certain individuals.



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