



University
of Victoria

ANTHROPOLOGY COLLOQUIUM

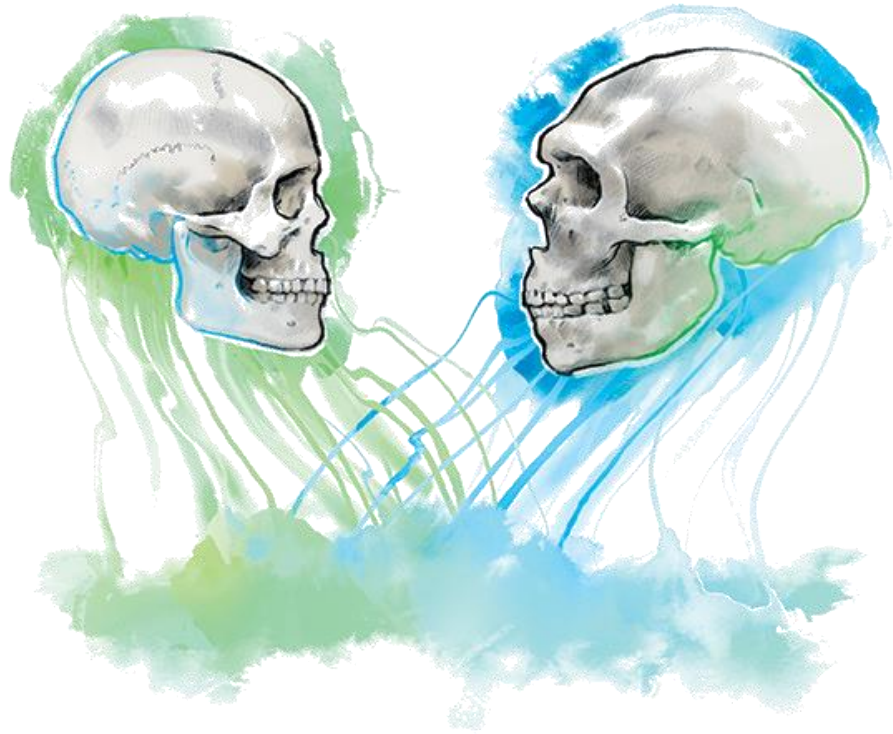


Image taken from Bower, 2016. Sci News 190:22

Morphological consequences of hybridisation in human and primate evolution

Dr. Laura T. Buck

Paleoarchaeology, University of California, Davis

Monday, March 25th, 2019

11:30 am – 12:50 pm

Cornett Building: A229

Recent methodological advances in aDNA analysis have revealed interbreeding between species of Pleistocene hominins. In the wake of the publication of these results, hybridisation between species of *Homo* has become very current issue in Evolutionary Anthropology, yet we are still far from understanding its importance in determining gross morphology. Interpreting the effect of hybridisation is critical for understanding the context and processes of human evolution and the origin of our species. I will discuss the potential role of hybridisation in the human evolution and my current work using a macaque model to investigate the morphological consequences of hybridisation and develop criteria for detecting morphological evidence of admixture in the fossil record.

EVERYONE WELCOME.

www.uvic.ca/socialsciences/anthropology/undergraduate/colloquium/index.php