

The logo for Simon Fraser University (SFU) is a red rectangle with the letters "SFU" in white.

SFU Human Evolutionary Studies Program 3rd Annual Symposium

09:00-17:30 14th February 2014

ASB 10900, IRMACS Centre,

A thermal image of a human figure, likely a person standing with arms outstretched. The image is overlaid on a large, faint, circular background that resembles a stylized sun or a large eye. The figure's body is colored in shades of blue, green, and yellow, indicating different temperatures. The head is blue, the torso is yellow and green, and the limbs are blue. The background is a mix of red, orange, and yellow, with a large, dark, triangular shape in the center.

Heat and human evolution PROGRAM

Organized by Mark Collard, Francesco Berna,
and Dennis Sandgathe

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Simon Fraser University, and the Social Sciences and
Humanities Research Council



Social Sciences and Humanities
Research Council of Canada

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Canada



09:00-09:05	Introduction Mark Collard <i>Human Evolutionary Studies Program and Department of Archaeology, SFU</i>
09:05-09:35	Identifying anthropogenic fire in the archeological record Paul Goldberg <i>Department of Archaeology, Boston University</i>
09:35-10:05	Evidence of fire in Lower Paleolithic contexts Francesco Berna <i>Human Evolutionary Studies Program and Department of Archaeology, SFU</i>
10:05-10:35	Fire use in Middle Paleolithic contexts Dennis Sandgathe <i>Human Evolutionary Studies Program and Department of Archaeology, SFU</i>
10:35-11:05	Coffee
11:05-11:35	Advances and puzzles in the evolutionary biology of cooked food Richard Wrangham <i>Department of Human Evolutionary Biology, Harvard University</i>
11:35-12:05	Toward an evolutionary psychology of fire use Dan Fessler <i>Department of Anthropology, University of California-Los Angeles</i>
12:05-13:35	Lunch
13:35-14:05	Brains on fire: Relating cognitive evolution to technological change Michael Chazan <i>Department of Anthropology, University of Toronto</i>
14:05-14:35	Early technology and heat Peter Hiscock <i>Department of Archaeology, University of Sydney</i>
14:35-15:05	Modern humans and artificial shelter John Hoffecker <i>University of Colorado – Boulder</i>
15:05-15:35	Coffee
15:35-16:05	An ethnographic model for Neanderthal clothing Nathan Wales <i>Centre for GeoGenetics, University of Copenhagen</i>
16:05-16:35	Clothing in Neanderthals and modern humans Lia Tarle, Dennis Sandgathe, and Mark Collard <i>Human Evolutionary Studies Program and Department of Archaeology, SFU</i>
16:35-17:05	Ecogeographic rules and thermoregulation in modern humans Mark Collard <i>Human Evolutionary Studies Program and Department of Archaeology, SFU</i>
17:05-17:25	Discussion Helen Kurki <i>Dept of Anthropology, University of Victoria</i> Cathy Whitlock <i>Dept of Earth Science, University of Montana</i>
17:25-17:30	Wrap-up