







The Fat of the Land

What ancient bones tell us about the origin of the human diet

An evening with Jessica Thompson PhD

You are invited to join the Institute of Human Origins (IHO) Research Council, Director William Kimbel, and Founding Director Donald Johanson for a lively and engaging evening at the Metropolitan Club in New York City.

Cocktails and conversation will be followed by a compelling presentation by ASU doctoral graduate and IHO alumnus Jessica Thompson PhD.

When and how did our ancestors first make the evolutionary jump from a plant-eating primate to the meat-consuming creature we are today? Jessica Thompson has led a team of scientists (including her IHO advisor Curtis Marean) that proposes a provocative new theory suggesting that, prior to the advent of stone-tool making, scavenging insidebone nutrients, such as marrow fat, was the critical first step in our becoming the planet's top predatory species. Thompson proposes a timeline for this transition that is much earlier than previously thought.

An assistant professor at Emory University, Thompson conducts multidisciplinary research on the first deep-time cultural and paleoenvironmental timeline for human evolution in east-central Africa. Her field work in Malawi is documenting human-environment interactions between 100,000 to 40,000 years ago—at a time that saw major behavioral innovation in the human lineage—while in Ethiopia, she is working at the 3.5–3.0 million-year-old Hadar and Dikika sites to understand the most ancient transformations in early human diet. Please join us as Jessica Thompson unfolds the fascinating story of the "human predatory pattern."

Tickets

\$200 per person*

to benefit IHO research, operations, and scholarship programs

RSVP online at: bit.ly/iho-nyc

For more information or to RSVP directly, contact:

Julie Russ 480.727.6571 iruss@asu.edu

RSVP by **November 1, 2018**

*The cost of your ticket may be considered a charitable contribution. All funds will be deposited with the ASU Foundation for A New American University, a separate nonprofit organization that exists to support ASU. Due to the value of benefits provided, only payments in excess of fair market value (FMV) of \$135 may be considered a charitable contribution. Please consult your tax advisor regarding the deductibility of charitable contributions. #30002491