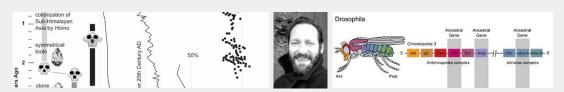
Special Presentation for DARWIN DAY 2014:

Dr. Cameron Smith Portland State University, Department of Anthropology



The Evolution rEvolution

Sunday, February 16

11 a.m. in Hollywood, Center for Inquiry Theatre 4:30 p.m. at the Costa Mesa Community Center

Three decades of intensive genetic and genomic study have essentially rewritten our understanding of evolutionary process - on all scales from molecules to ecosystems. An **Extended Evolutionary Synthesis** is emerging, yielding a far subtler understanding of evolutionary dynamics, from DNA repair to speciation. In his talk, **Dr. Cameron Smith**, a prehistorian at Portland State University, will review the main facets of the new evolutionary synthesis, using plenty of jaw-dropping examples of just how evolution works.

Dr. Smith's work focuses on human evolution - past, present and future. He began his study of anthropology with the Leakey research team in northern Kenya and has conducted archaeological fieldwork worldwide. He has been published widely in peer-reviewed technical journals, including Physics of Life Reviews, the American Journal of Physical Anthropology, Structure and Dynamics, the Journal of Field Archaeology, Acta Astronautica and International Monographs in Prehistory.

He also has written for the general public in many magazines, including Scientific American, OMNI, Archaeology, and Spaceflight, and in his books The Top Ten Myths About Evolution, The Fact of Evolution and the forthcoming Atlas of Human Evolution. He has appeared on PBS, the History Channel, the National Geographic Channel, and on many radio shows including Bob Edwards' Weekend, Michio Kaku's Science Fantastic, and Scientific American podcasts.





