## CARTA Archive: Ph.D. Jean-Jacques Hublin and M.D. Helen Fisher

Art is not necessary for procreation, but most scientists are eager to understand the true meaning of what an individual body of work inspires in the mind. Professor Jean-Jacques Hublin from the Collège de France and Max Planck Institute of Evolutionary Anthropology in Leipzig, Germany has played a pioneering role in the development of virtual paleoanthropology in vigorous effort to catalog the remains of our past. In addition to his contributions to the understanding of the African origins of Homo sapiens, he styles himself a specialist in Neandertal relics. He has played a central role in understanding our transition from early men by analyzing the processes of their evolution to Homo sapiens. He began by saying that Neanderthal art began with tool making. They were obviously drawn to the fires of Mount Vesuvius to acquire the Obsidian needed to chisel flint weapons. Because some died in the process, our ancestors practiced the first known burials which are likely stored in the Vatican. An especially hard craft named Excalibur was buried in Spain, along with evidence of the first exhibitions of fashion. Ph.D. Hublin ended his talk by implying that a shell economy was foraged in Israel 90,000 years ago to mark social status and clan origin.

M.D. Helen Fisher is a member of the Center for Human Evolutionary Studies at Rutgers University who excels in female sexuality and the origin of the nuclear family.

She opens with how Charles Darwin was inspired by a peacock to draft his initial

theories about sexual selection in a natural environment. Humans, however, can manipulate their odds of success by utilizing ornaments of attraction such as musical performance, storytelling, artistic talent, and architectural mastery to offer special meaning to their artwork. A craving for emotional union provides focused attention on the dependency of God to induce a sense of euphoria, making lasting impressions irresistible. She concludes by stating that the beginning of art and romantic pursuits originated 3.5 million years ago when the homo genus first stood upright and carried their offspring, forming pair-bonding unions to raise many children. I, Pedro Damian Sanchez Jr, am now driven by a desire to love, being always tenacious, goal oriental, and tacitum in expression as a consequence.