

FEBRUARY LECTURE

Wednesday, February 17th, 2016

University of Calgary

ES 162, 7:30pm

From the Desert to the Plains: A Paleoethnobotanical Research Program

Dr. Glenn Stuart, Department of Archaeology and Anthropology, U of Saskatchewan

Abstract - In this presentation, Dr. Stuart will be describing paleoethnobotanical research he has conducted in the American Southwest and how the methods employed there are being adapted for his research on the Northern Plains. First, he will review results of archaeological pollen and macrobotanical analyses from recent work in the Phoenix Basin. Then he will explore the possibilities that similar research holds for elucidating the character of the archaeological record from Wanuskewin Heritage Park (WHP) in Saskatoon, Saskatchewan. Finally, a few preliminary results from his research at WHP will be presented, to illustrate how greater concern with plant use might affect our interpretations of precontact subsistence practices.



Biography: Dr. Glenn Stuart is an environmental archaeologist with over 25 years of experience in archaeology and paleoethnobotany. He studies the interaction between people and their environments through analysis of artifacts, pollen, and macrobotanical remains. Currently, he is conducting paleoenvironmental and paleoethnobotanical research at Wanuskewin Heritage Park, located roughly 2.5 km north of the city of Saskatoon, Saskatchewan, Canada. Prior to taking a position in the Department of Archaeology and Anthropology at the University of Saskatchewan, Dr. Stuart worked as a paleoethnobotanist for ACS, an archaeological and environmental consulting company located in Tempe, Arizona. His main research interests are paleoethnobotany, subsistence strategies, traditional and precontact plant–people interactions, the archaeology of hunter-gatherers and middle-range societies, landscape archaeology, paleoenvironmental reconstruction, and human environmental impacts.

