**ANCIENT PATHWAYS, ANCIENT PEOPLES**

**‘The influence of geology on the pathways of ancient peoples’**

SENIOR UNIVERSITY**:** WINTER 2013

 Instructors: Dr. Don Beaumont, Sandi Phillips, Rocky Romero

**OUTLINE:**

**Week 1 – Emergence of Humans – East African Rift**

* + - Geology (Don)
			* + Geologic overview creating Africa
				+ Geology of East Africa Rift
				+ 1st pre-humans (Hominids) – why east Africa?
		- Vagabonds meet ‘Handy Man’ & ‘Zinj’ (Sandi)
			* + Introduction to hominid timeline and family tree
				+ Laetoli Archeological site - Tanzania
				+ Olduvai Gorge Anthropological site - Tanzania

**Week 2 – The Path into Africa – South**

* + - Geology (Don)
			* + Why early peoples leave central Africa
				+ Influence of rivers/river deltas to emerging civilizations
		- Vagabonds meet ‘Mrs Ples’ and ‘Little Foot’ (Sandi)
			* + Sterkfontein anthropological site - South Africa

**Week 3 – The Path into Europe**

* + - Geology: (Don)
			* + Why early peoples move into Europe
				+ Presence/absence of minerals/metals to emerging civilizations
		- Vagabonds meet the Paleolithic Abri Cro-Magnon man (Rocky)
			* + La Grotte de Lascaux archeological site – France

**Week 4 – The Path into Asia**

* + - Geology (Don)
			* + Why early peoples move into Asia
				+ The search for resources
		- Vagabonds meet the Neolithic Age People (Rocky)
			* + Banpo anthropological site – China

**Week 5 – The Path into the Americas**

* + - Geology (Don)
			* + Geology of Beringia
				+ Pathways into & across the Americas
		- Vagabonds meet ‘On-Your’Knees’ caveman (Sandi)
			* + Beringia Museum – Yukon, Canada
				+ Prince of Wales Island anthropological site - Alaska

**Week 6 – The Path into the Americas**

* + - Geology (Don)
			* + Why early people move into the Americas
				+ Coming from the east – Atlantic Ocean crossing from Europe/Iceland
				+ Or, coming from the west - land crossing via the Beringia
		- Vagabonds meet the early Americans (Rocky)
			* + Clovis people (earliest Americans?)
				+ Pre-Clovis presence in Americas?

 - Gault archeological site – Texas

 - Buttermilk Creek Complex - Texas