

HIS 4930 New Lands, New Science: Exploration and Science

Day & period: Tuesdays, period 8-10 (3:00 to 6:00 pm) in Flint 115

Fall 2007**Topic List**

Week	Topic	Presenter
Week 4 (Sept. 18)	The problem of shape of the earth: La Condamine expedition. Explain the purpose of the expedition and give a general outline of the events associated with it.	A. Florez
	Natural history During the enlightenment: Linnaeus and Buffon	L. Jastrebski
Week 5 (Sept. 25)	Who was Alejandro Malaspina?	R. Muran
Week 6 (Oct. 2)	Explain what was the “transit of Venus” and why it had to be observed carefully during Cook’s first voyage.	E. Perrott
	Joseph Banks after the <i>Endeavor</i> .	R. Muran
Week 7 (Oct. 9)	18 th century exploration of the Pacific and the aftermath of the cultural exchange.	G. Barnswell
Week 8 (Oct. 16)	What was <i>Naturphilosophie</i> ?	G. Gowen
	Alexander Von Humboldt’s scientific legacy	E. Perrott
Week 10 (Oct. 30)	Evolutionary ideas before Darwin: Lamarck	A. Florez
	Pre-Darwinian theories of the origins of the earth and its inhabitants: Lyell and Chambers.	R. Carter
Week 11 (Nov. 6)	Darwin and the aftermath of his <i>Beagle</i> voyage.	J. Greenwood
	Alfred Russel Wallace’s and his travels	L. Jastrebski
	The problem with Darwin’s finches.	G. Barnswell
Week 12 (Nov. 13)	The Lewis and Clark’s Expedition.	R. Carter
	The Turner thesis.	G. Gowen
Week 13 (Nov. 20)	Biography of John Wesley Powell before and after the exploration of the Colorado.	J. Greenwood