

Field Trip Planning Form
2009 London Summer Study Program

Faculty Name: **Wayne Summers**

Course Name and Section (AM or PM): **History of Computing (CPSC 5555) PM**

	Activity Site, Location , & Purpose	Means of Transport Used	Est. Times of Depart. & Return	Est. Costs per Student*
Week 1 June 25	<p>“History pre-computer calculating devices” Greenwich Observatory</p> <p>Students will gain an understanding of the early history of computing devices; in particular time-keeping devices and devices used in astronomy</p>	Underground and DLR -> Cutty Sark	10 am -> 15 (3 pm)	Lunch - £6
Week 2 July 2	<p>“History and Uses of Computers” London Museum of Science Exhibition Road, Kensington</p> <p>Students will gain an understanding of the history and uses of computers by exploring one of the world’s most extensive holdings of computer artifacts</p>	Underground -> South Kensington	10 am -> 15 (3 pm)	Lunch - £6
Week 3 July 9	<p>“Software development for problem solving – history of ciphers” Bletchley Park</p> <p>Students will explore the development of early computers (1940s) used for breaking encryption used in WWII. Students will also learn about the early developments in AI.</p>	BritRail 30 minutes train Euston -> Bletchley	9 am -> 16 (4 pm)	Lunch - £6 Admission - £8-10 <hr/> £20 for train
Week 4 July 16	<p>“Early post-WWII computing” Manchester Museum of Science and Industry</p> <p>Students will learn about the construction of the Manchester “baby” – the first stored-program computer.</p>	BritRail 2 hours train Euston -> Manchester Piccadilly -> Deansgate	10 am -> 15 (3 pm)	Lunch - £6 £2.20 for train in Man <hr/> £66 for train