

Responses cannot be edited

## Propose a vacation student project for Summer 2017

Deadline for making your proposal(s): 09:00 Monday 10 April. This is a hard deadline.

Please fill in and submit this form multiple times for multiple proposals. Any queries, do ask - Toby.

### Project supervisor email \*

Jim.Miles@manchester.ac.uk

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### Title and objective of the project \*

Wiki for historical objects

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### Number of students requested (with justification if more than 1) \*

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### Start date, end date, total duration (weeks) \*

19/6 - 25/8 (10 weeks)

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### The benefit to the School \*

The School's collection of historical objects will be more visible, and the School will hopefully gather information from the community about the objects that it is holding.

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### The benefit to the student \*

The student will gain experience of building a wiki or similar tool to collect information from the community about objects that we hold. The student will also learn something of computer history and of databases for museum collections.

## Skills needed by the student. \*

The student must be capable of building interactive web applications with underlying data without technical support. Some knowledge and experience of photography could be very useful but is not essential.

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## Details of the work that the student would do \*

The School has a wide range of objects, documents and photographs of its history. At the moment there is no database of what it has and in many cases the School has little knowledge about the items. There is a long-term project to rehouse the collection and to catalogue it. The main catalogue will be in the University's KE-Emu system for the University's historical collection, but this is not externally accessible. The aim of this project is to make aspects of the School's collection visible externally and to provide a route by which Computer History enthusiasts, including former staff, can provide information about the items in the collection, including background information and stories as much as hard facts. The student will build such a system, which may draw data from the University system, or more likely will be built around its own data, linked to the University system as far as practicable.

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## Infrastructure requirements and any required staff support other than the project supervisor \*

A location in a secure, backed-up server will be required, I believe that this is in hand already. The web interface will need to be externally accessible and will need to accept input from external users (not UoM members). Some oversight from Iain Hart would be very sensible to ensure that security is properly considered and that the system is built using technology compatible with long-term maintenance.

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## Supervision arrangements throughout the duration of the project (named staff and dates covering the entire duration) \*

I will be available throughout the period of the project

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