

JOB DESCRIPTION
Senior Research Associate Programmer / Website Builder
Vacancy Ref: A2718

Job Title: Senior Research Associate – Programmer / Website Builder	Present Grade: 7P
Department/College: Lancaster Institute for the Contemporary Arts	
Directly responsible to: Dr Richard Rushton	
Supervisory responsibility for: N/A	
<p>Other contacts</p> <p>Internal: Lancaster Institute for the Contemporary Arts, Lancaster University Library, Lancaster University Information Systems Services</p> <p>External: Main Partners: University of Stirling, Queen Mary, University of London</p>	
<p>Major Duties:</p> <p>To work with the project team, including staff from Lancaster University Library, Information Systems Services and other researchers on the project, on an Arts and Humanities Research Council-funded project, 'Cinema Memory and the Digital Archive', in order to construct a website containing digitised materials from a collection on cinema-going in the Britain in the 1930s. The collection includes audio recordings, transcripts, field notes and memorabilia. Items in the collection will be digitised and published on the website.</p> <p>More specific duties include:</p> <ul style="list-style-type: none"> • to collate of digital materials, including some transfer of old digital materials to current formats • construction of a website for the project, 'Cinema Memory and the Digital Archive' (the website will most likely be a Wordpress-based site) • to lead on web design for the project • to take a lead on the team's aspirations to follow 'best practice' in designing a website featuring the display of archival materials and to be involved in research on these aspects of the website • to lead on aspects of the website design involving optimum searchability both with materials located on the website and in concert with external websites • to research and apply best methods for incorporating 'audio tours' into the website, both those designed by the project team and tours uploaded to the site by members of the general public • to research and apply best methods of linking audio interviews to transcripts of those interviews (most likely using 'Clipper' software) • to ensure elements of the Data Analysis of digital materials are incorporated into the site • to research and apply methods associated with GIS aspects of the project (including cinema mapping and cinema journeys) • to contribute to public engagement events of the project via talks and presentations • to research the possibilities of expanding the GIS aspects of the project with the potential for seeking new sources of funding • to ensure all images on the website use the International Image Interoperability Framework (IIIF) • to ensure user data analytics or website visits are incorporated into the website • incorporating a facility for external users to upload comments and material to the site • to ensure a facility for the display of materials (e.g., artworks, videos, written works) by visiting artists is included in the website 	

- to work with Library staff to establish the digital collection on the Lancaster Digital Library platform and integrate this with the project website
- to conduct other research as appropriate (depending on areas of expertise)
- any other duties as determined by the project Investigators, as appropriate to the role.