



# **UCL: SLAIS**

## **Research and Expertise in Digital Curation**

Dr Elizabeth Shepherd, Dr Melissa Terras, Dr Claire Warwick  
UCL School of Library, Archive and Information Studies

<http://www.slais.ucl.ac.uk/>

# UCL: SLAIS

## Research and Expertise in Digital Curation

- SLAIS – The Information Rainbow
- Digital Archives Projects
- Research in Digital Records
  - ReACH project
  - e-Science and Library and Information Science
  - Humanities Computing and Digitization
- Digital research collections and Digital Libraries
  - LAIRAH
  - UCIS
- Contact information

## UCL School of Library, Archive and Information Studies

- ‘Information Rainbow’: publishing, library and information studies, information science, archives and records management, electronic communication
- Graduate and undergraduate teaching
  - no 1 in 2006 *Times* and *Guardian* league tables
  - Accredited by professional bodies
- Research centres and groups: CIBER, Centre for Publishing, CIRCAh, ICARUS
  - Consulting for industry
  - Expertise in collections management, archives management, metadata, classification, usability, digitization, artificial intelligence
  - Close links with institutions The National Archives, British Library, UK Data Archive

## Digital Archives Projects

- **LEADERS (Linking EAD to Electronically Retrievable Sources)**  
<http://www.ucl.ac.uk/leaders-project/>
- **Multiple narratives, multiple views: users and the shift to digital**

## ReACH

# Researching e-Science Analysis of Census Holdings

- AHRC sponsored workshop series to ascertain if UCL's high performance computing facilities could be used to analyse historical census data
  - The National Archives
  - Ancestry.com
- Issues in large scale humanities datasets
  - Complex nature of digitized historical records
- Data management, security, project management, legal requirements

# Research in LIS and Digital Records

- e-Science Scoping Study
  - <http://ahds.ac.uk/e-science/e-science-scoping-study.htm>
  - SLAIS hosted the workshops on e-Science and Library and Information Studies
  - Conclusion? – Archive and LIS sector have expertise which would benefit the e-Science and scientific sectors in data archiving, management, and usability.
- Digitization and Digital Images
  - Long term storage, personal image collections, Image Management Systems
- Research into image processing and Ancient Documents

## LAIRAH

[www.ucl.ac.uk/slais/research/circah/lairah/](http://www.ucl.ac.uk/slais/research/circah/lairah/)

- Funded by AHRC ICT Strategy programme
- Can we determine levels of use of digital humanities resources?
- What characteristics of a resource predispose it to be used?
- Why are resources neglected, can they be reintroduced to users?
  - Deep log analysis of web servers of subject portals
  - Interviews with producers and workshops with users

## UCIS

[www.ucl.ac.uk/annb/DLUsability/UCIS.html](http://www.ucl.ac.uk/annb/DLUsability/UCIS.html)

- Funded by EPSRC- collaboration with UCL Interaction Centre
- Investigation of use of digital libraries and interfaces to them in naturalistic context
- SLAIS work focuses on humanities users and longitudinal study of expertise in information searching
- Aim to construct requirements and test new user interfaces to Greenstone DL system
  - Interviews, user testing, observation, diary studies

# **UCL: SLAIS**

## **Research and Expertise in Digital Curation**

Dr Elizabeth Shepherd, Dr Melissa Terras, Dr Claire Warwick  
UCL School of Library, Archive and Information Studies

<http://www.slais.ucl.ac.uk/>

[e.shepherd@ucl.ac.uk](mailto:e.shepherd@ucl.ac.uk)      [m.terras@ucl.ac.uk](mailto:m.terras@ucl.ac.uk)

[c.warwick@ucl.ac.uk](mailto:c.warwick@ucl.ac.uk)