Jessica Ogden

Phone: +44 7975 633601
Address: 12 Abbots Road, Exeter EX4 7AN
Email: jessica.ogden@soton.ac.uk
Twitter: @jessogden

EDUCATION

2019 (Expected)	**PhD, Web Science** University of Southampton, UK (Sociology and the Web Science Centre for Doctoral Training) **Thesis:** *Saving the Web: Facets of Web Archiving in Everyday Practice* Through online/offline ethnographic engagement with web archiving across three case studies, the research considers how practice (the who, what and how) shapes the archived Web **Supervisors:** Prof. Susan Halford (Sociology) and Prof. Leslie Carr (Web and Internet Science)
2014	**MSc, Web Science (Distinction)** University of Southampton, UK (Electronics and Computer Science and the Web Science Centre for Doctoral Training)
2009	**MSc, Archaeological Computing (Distinction)** University of Southampton, UK (Archaeology)
2004	**BA, Anthropology (Dean's List)** Centre College, Kentucky, USA

EMPLOYMENT

2017 - 2018	**Postgraduate Teaching Assistant** University of Southampton, UK (Sociology and Geography) • Prepared and led weekly seminar review lectures and interactive discussions on diverse topics and course content • Marked essays, exams and seminar participation and issued formative feedback on assignments • Provided module point of content and liaised with students about course expectations and exam preparation • Developed interactive activities for reinforcing lecture content in seminar setting and encouraged participation across multiple learning styles
2015 - 2016	**Archivist** McCracken County Public Library, Paducah, Kentucky, USA (Sep - Jan) • Developed bespoke digital workflow and records management system at the County Library's Local & Family History Archive • Inventoried existing archival collection and issued new accessions
2010 - 2015	**Digital Specialist; Partner** L - P : Archaeology, London, UK • Supervised company-wide strategies for the creation, management and preservation of archaeological and heritage data sets

- Maintained and developed a suite of <u>Archaeological Recording Kit (ARK)</u> projects - an open source, web-based geospatial toolkit for heritage data management in commercial, academic and third-sector environments
- Created and administered support materials for training students, staff and project members to setup, use and administer ARK instances, including delivering training to project administrators (e.g. the University of Glasgow's *SERF Hillforts Project)*
- Developed and managed a number of award-winning, community-driven, web-based initiatives for increased awareness of cultural heritage and data sharing including <u>Fasti Online</u>, the <u>Hestia Project</u> and the <u>Day of Archaeology</u> blogging project

2009 - 2010	**Research Assistant and Technician, Archaeology** The British School at Rome, Italy

- Administered the collection and interpretation of geophysical and geospatial data for archaeological research and commercial projects across the Mediterranean
- Supervised and trained undergraduate and postgraduate students in geophysical and geospatial data collection during the University of Southampton's *Portus Project*, an archaeological excavation in Fiumicino, Italy

2006 - 2007	**Assistant Geospatial Analyst** Statistical Research, Inc., Tucson, Arizona, USA

- Conducted and supervised geospatial data collection, analysis and reporting for archaeological mitigation

TEACHING

UNIVERSITY OF SOUTHAMPTON

MODULE	ROLE	YEAR OF STUDY	TOPICS	TERM	PERSONAL RATING
SOCI1001: Understanding Everyday Life	PGR Seminar and Tutorial Leader	UG (1st)	sociological thinking, socio-cultural construction of class, gender, family development, sexuality and youth	2017/18	4.2
GEOG3063: The Creative Economy	PGR Seminar Leader	UG (3rd)	digital labour, the sharing economy, digital curation, global/trans-local culture, creative cities, urbanism and mobility	2017/18	4.5

RESEARCH PROJECTS

2018	**ESRC National Centre for Research Methods Research Placement Fellow, UK Web Archive** The British Library, London (Jul - Oct) **Project:** *Research challenges for using the archived Web for social research*. Working with BL curators and technicians, the fellowship developed a case study of research that charted the challenges of engaging the UKWA for social science research.
2018 - 2019	**Co-Investigator, Save Page Now Pilot Project** The Internet Archive, San Francisco, California, USA **Collaborators:** Ed Summers (University of Maryland Institute for Technology in the Humanities) and Dr. Shawn Walker (Arizona State University) **Project:** Pilot project which examined the infrastructure and impact of open tools for public web archiving via the Internet Archive's *Save Page Now* tool.
2015 - 2017	**Co-Investigator, Race and Nation Project** Web Science Institute, University of Southampton **Collaborators:** Dr. Bindi Shah and Dr. Justin Murphy (University of Southampton) **Project:** The project investigated the online construction of nationhood as exhibited through Twitter debates in 2m tweets around Romanian and Bulgarian UK migration.
2016 - 2017	**Researcher, The Archives Unleashed Workshops**
Jun 2017	The British Library, London **Project:** *Intersection Analysis* - Co-designed collaborative project to assess curatorial coverage of Occupy Wall Street web archives.
Feb 2017	The Internet Archive, San Francisco, California, USA **Project:** *End of Term Transitions* - Co-designed collaborative project that examined rate of change in web archives at times of US Presidential administration transitions.
Jun 2016	The Library of Congress, Washington D.C., USA **Project:** *I Know What You Hid Last Summer* - Co-designed collaborative project that examined 'publicness' online, accountability and ethics of researching deleted web content.

Grants & Scholarships

2018	US National Science Foundation Extreme Science and Engineering Discovery Environment (XSEDE) Startup Grant No. TG-ECS180012 (computing resources, dollar equivalence)	~£900 *($1,158)*
2018	UK Economic and Social Research Council National Centre for Research Methods Research Placement Fellowship and Grant	£7,000
2013 - 2018	UK Engineering and Physical Sciences Research Council and the University of Southampton Web Science Doctoral Training Centre iPhD scholarship (4 years of study), Grant No. EP/G036926/1	~£56,000
2016	Association for Computing Machinery Special Interest Group on Information Retrieval Travel Scholarship	~£750 *($1,000)*
2012	Computer Applications in Archaeology Student and Low Income Travel Scholarship	£500
2011	Computer Applications in Archaeology Student and Low Income Travel Scholarship	£1,000
2007	The SRI Foundation Gilbert Altschul Scholarship for Anthropological Research	~£250 *($500)*
2005	Segal AmeriCorps Education Award	~£1,400 *($2,500)*
2000 - 2004	Centre College Legacy Award Scholarship	~£4,500 *($8,000)*

Scholarship Total	£64,400
Grant Total	£7,900
Total	**£72,300**

Academic Membership & Service Work

Committees and Roles

Chair, Computer Applications in Archaeology UK Chapter (2012 - 2016)

Representative of CAA-UK Chapter, Computer Applications in Archaeology International Steering Committee (2012 - 2016)

Co-opted Member, Computer Applications in Archaeology Student and Low-Income Bursary Committee (2011 - 2017)

Programme Committee, RESAW Workshop at the Theory and Practice of Digital Libraries (TPDL) Conference, Porto, Portugal (2018)

Association Member

Association of Internet Researchers (2017 - Present)

4S/Society for the Social Studies of Science and Technology (2017 - Present)

British Sociological Association (2018 - Present)

Computer Applications in Archaeology (2008 - 2017)

Computer Applications in Archaeology UK Chapter (2008 - 2017)

International Society for Archaeological Prospection (2010 - 2011)

EVENT ORGANISER

Public Engagement Event Co-organiser, 'The Day of Archaeology' Blog (2011 - 2017)

Public Engagement Event Organiser, 'What We Share', World Wide Web Foundation *Web We Want Festival*, Southbank Centre, London (2014)

Conference Co-organiser, Computer Applications in Archaeology UK Conference, London (2013)

Workshop Co-organiser, 'The Archaeological Recording Kit: An open source solution to project recording', Computer Applications in Archaeology Conference, Southampton (2012)

JOURNAL & BOOK PROPOSAL REVIEWER

Information, Communication & Society (Taylor & Francis)

Springer Nature (Books in Computer Science)

CONFERENCE REVIEWER

Association of Internet Researchers Conference (2018 - Present)

International Conference on Web and Social Media (2018)

Computer Applications in Archaeology Conference Review College (2010 - 2017)

PROFESSIONAL DEVELOPMENT

Oct 2018	**Teaching how to analyse large volumes of secondary qualitative data: Pedagogy for Big Qual Methods** National Centre for Research Methods, University of Southampton (London) One day workshop on pedagogical tools for teaching methods for 'big qualitative data' analysis
Jun 2018	**Working with large amounts of secondary qualitative data: expanding your analytic skill set** National Centre for Research Methods, University of Southampton One day interactive workshop on innovative methods for analysing large volumes of archived qualitative data
Oct 2017	**Digital Methods in Internet Research** QUT Digital Research, AoIR 2017, Tartu, Estonia One day workshop on digital methods for media, cultural and Internet studies
Oct 2017	**Orientation to Teaching and Demonstrating** University of Southampton Doctoral College Professional Development One day workshop on techniques for effective teaching and demonstrating

Sep 2017	**Introduction to Teacher and Demonstrator Training**
	University of Southampton Doctoral College Professional Development
	Online course on university teaching and demonstrating

Sep 2017 — **Introduction to Teacher and Demonstrator Training**
University of Southampton Doctoral College Professional Development
Online course on university teaching and demonstrating

Jun 2016 — **Online Research Ethics: Challenges and Opportunities**
National Centre for Research Methods, University of Southampton
One day workshop addressing the ethical implications of using digital methods in research, particularly using web-based data

Jun 2016 — **Methodological Advances in Applied Ethnography**
Economic and Social Research Council, Loughborough University
Two day workshop on the history of and practical applications of ethnographic methods to social science research questions

Apr 2016 — **Web Science Institute and Network Institute Research Exchange**
Network Institute, Vrije Universiteit Amsterdam, Netherlands
Two day interdisciplinary research exchange on collaborative approaches to Internet research challenges

Mar 2016 — **Ethnographic Methods**
University of Southampton Doctoral College Professional Development
Half-day workshop on the use of ethnographic methods for research

Jun 2015 — **Elements, Graphs, Entities: Analyzing Web Archive Datasets**
Internet Archive, RESAW 2015, Aarhus, Denmark
One day workshop on using web archives for research

Conference & Workshop Participation

Event	Involvement	Year
'Participatory Web Archiving: Opening the Black Box of Save Page Now,' paper co-presented with Dr. Shawn Walker and Ed Summers at *RESAW19: The Web That Was Conference*, Amsterdam, Netherlands, 22 June.	Paper	2019
Panelist at the British Library PGR Open Day, 18 January.	Invited Speaker	2019
Teaching how to analyse large volumes of secondary qualitative data: Pedagogy for Big Qual Methods, National Centre for Research Methods, London.	Invited Participant	2018
'Re-configuring Web Imaginaries: Reflections on Community-Based Web Archiving for Data Justice', paper presented at the *British Sociological Association Conference (BSA)*, Northumbria University, Newcastle, 26 April.	Paper	2018
National Forum on Ethics and Archiving the Web, New Museum, New York City, NY, 22-24 March.	Invited Speaker, Panel Chair	2018

Event	Involvement	Year
'Decolonising Digital Archaeology', session co-organised with Dr. Andrew Dufton for the *Computer Applications in Archaeology Conference*, Atlanta, Georgia, USA	Session Org	2018
'STS interventions for studying invisible data infrastructure', panel co-organised with Prof. Susan Halford and Dr. Jack Webster for the *Society for the Social Studies of Science and Technology (4S) Conference*, Sydney, Australia	Session Org	2018
'Maintaining the Web: Web Archiving, Labour and the Internet Archive', paper presented at the *Association of Internet Researchers (AoIR) Conference*, Tartu, Estonia, 20 October.	Paper	2017
'Observing Archives: Web Archiving as Socio-Technical Practice', paper presented at the *Society for the Social Studies of Science and Technology (4S) Conference*, Boston, MA, 31 August.	Paper, Session Chair	2017
'Observing Web Archives: The Case for an Ethnographic Study of Web Archiving', paper presented at the *ACM Conference on Web Science*, RPI, Troy, New York, 26 June.	Paper	2017
RESAW17: Researchers, practitioners and their use of the archived web, British Library and the School of Advanced Study, University of London	Participant	2017
Research Methods for Digital Work: Innovative Methods for Studying Distributed and Multi-Modal Working Practices, University of Surrey	Participant	2017
Data Publics Conference, Lancaster University	Participant	2017
National Symposium on Web Archiving Interoperability, Internet Archive, San Francisco, CA	Invited Participant	2017
Library Leaders Forum, Internet Archive, San Francisco, CA	Participant	2016
'Everyday Nationhood on the Web: An Analysis of Sentiments & Discourses Surrounding Romanian & Bulgarian Migration to the UK Using Twitter Data', paper co-presented with Dr. Bindi Shah at the *Social Media and Society Conference*, Goldsmith's University, London, 12 July.	Paper	2016
'Interrogating the Politics and Performativity of Web Archiving', paper presented at the *Joint Conference on Digital Libraries Doctoral Consortium*, Rutgers, Newark, NJ, 19 June.	Paper	2016
Saving the Web Symposium: The Ethics and Challenges of Preserving What's on the Internet, Library of Congress, Washington, D.C.	Participant	2016
Web Archives 2015: Capture, Curate, Analyze Conference, University of Michigan, Ann Arbor, MI	Participant	2015

Event	Involvement	Year
Alliance of Digital Humanities Organizations International Digital Humanities Conference, University of Western Sydney, Australia	Participant	2015
'This is for everyone? Some steps towards decolonizing the Web', paper co-presented (in absentia) with Prof. Susan Halford at the *Digital Divides Workshop, ACM Web Science Conference 2015*, Oxford, UK, 29 July.	Paper	2015
RESAW15: Web Archives as Scholarly Sources: Issues, Practices and Perspectives, Aarhus University, Denmark	Participant	2015
'Opening the ARK: Uncovering the socio-technical evolution of an archaeological database', paper presented at the *Computer Applications in Archaeology Conference*, University of Siena, Italy, April.	Invited Speaker	2015
Web Archives as Big Data Workshop, Institute for Historical Research, University of London	Participant	2014
Web Science Institute Research Week Symposium, Royal Society, London	Paper	2014

Relevant Skills

- Knowledgeable in qualitative research ethics, design and implementation, and academic output in collaborative and interdisciplinary environments
- Excellent written and oral communication skills, with experience delivering and negotiating complex ideas for academic, professional and public consumption
- Basic experience with web archiving/scraping using Archive-It/Heritrix, WebRecorder, Python/BeautifulSoup, wget. OpenRefine
- Comfortable with the command line interface, self-taught technologist with intermediate skills in web technologies including HTML/XML/CSS markup, PHP and MySQL