

# Jessica Ogden

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## 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

### 2019 - 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 contact 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 Archaeological Recording Kit (ARK) 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 Fasti Online, the Hestia Project and the Day of Archaeology 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 |
|--|---------------------------------------|---------------|---|--------------------|-----------------|
| <b>SOCI1001:<br/>Understanding<br/>Everyday Life</b> | PGR Seminar<br>and Tutorial<br>Leader | UG (1st)      | sociological thinking,<br>socio-cultural<br>construction of class,<br>gender, family<br>development,<br>sexuality and youth                 | 2019/20<br>2017/18 | -<br>4.2        |
| <b>GEOG3063:<br/>The Creative<br/>Economy</b>        | PGR Seminar<br>Leader                 | UG (3rd)      | digital labour, the<br>sharing economy,<br>digital curation,<br>global/trans-local<br>culture, creative<br>cities, urbanism and<br>mobility | 2017/18            | 4.5             |

## RESEARCH PROJECTS

- 2018**                      **Research Placement Fellow, ESRC National Centre for Research Methods and the 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

|                    |  |                                 |
|--------------------|--|---------------------------------|
| <b>2018</b>        | US National Science Foundation Extreme Science and Engineering Discovery Environment (XSEDE) Startup Grant No. TG-ECS180012 (computing resources, dollar equivalence)                    | ~£900<br>(\$1,158)              |
| <b>2018</b>        | UK Economic and Social Research Council National Centre for Research Methods Research Placement Fellowship and Grant   | £7,000                          |
| <b>2013 - 2018</b> | 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                        |
| <b>2016</b>        | Association for Computing Machinery Special Interest Group on Information Retrieval Travel Scholarship   | ~£750<br>(\$1,000)              |
| <b>2012</b>        | Computer Applications in Archaeology Student and Low Income Travel Scholarship   | £500                            |
| <b>2011</b>        | Computer Applications in Archaeology Student and Low Income Travel Scholarship   | £1,000                          |
| <b>2007</b>        | The SRI Foundation Gilbert Altschul Scholarship for Anthropological Research   | ~£250<br>(\$500)                |
| <b>2005</b>        | Segal AmeriCorps Education Award   | ~£1,400<br>(\$2,500)            |
| <b>2000 - 2004</b> | Centre College Legacy Award Scholarship  | ~£4,500<br>(\$8,000)            |
|                    |  | <hr/>                           |
|                    |  | Scholarship Total    £64,400    |
|                    |  | Grant Total        £7,900       |
|                    |  | <b>Total            £72,300</b> |

## 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, 'Web 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**

- |                 |   |
|-----------------|---|
| <b>Oct 2018</b> | <b>Teaching how to analyse large volumes of secondary qualitative data: Pedagogy for Big Qual Methods</b><br>National Centre for Research Methods, University of Southampton (London)<br>One day workshop on pedagogical tools for teaching methods for 'big qualitative data' analysis |
| <b>Jun 2018</b> | <b>Working with large amounts of secondary qualitative data: expanding your analytic skill set</b><br>National Centre for Research Methods, University of Southampton<br>One day interactive workshop on innovative methods for analysing large volumes of archived qualitative data    |
| <b>Oct 2017</b> | <b>Digital Methods in Internet Research</b><br>QUT Digital Research, AoIR 2017, Tartu, Estonia<br>One day workshop on digital methods for media, cultural and Internet studies  |
| <b>Oct 2017</b> | <b>Orientation to Teaching and Demonstrating</b><br>University of Southampton Doctoral College Professional Development<br>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
- 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 <i>RESAW19: The Web That Was Conference</i> , Amsterdam, Netherlands, 22 June.                | Paper                        | 2019 |
| Panelist at the British Library PGR Open Day, 18 January.   | Invited Speaker              | 2019 |
| <i>Teaching how to analyse large volumes of secondary qualitative data: Pedagogy for Big Qual Methods</i> , 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 <i>British Sociological Association Conference (BSA)</i> , Northumbria University, Newcastle, 26 April. | Paper                        | 2018 |
| <i>National Forum on Ethics and Archiving the Web</i> , 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 <i>Computer Applications in Archaeology Conference</i> , 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 <i>Society for the Social Studies of Science and Technology (4S) Conference</i> , Sydney, Australia  | Session Org          | 2018 |
| 'Maintaining the Web: Web Archiving, Labour and the Internet Archive', paper presented at the <i>Association of Internet Researchers (AoIR) Conference</i> , Tartu, Estonia, 20 October.  | Paper                | 2017 |
| 'Observing Archives: Web Archiving as Socio-Technical Practice', paper presented at the <i>Society for the Social Studies of Science and Technology (4S) Conference</i> , Boston, MA, 31 August.  | Paper, Session Chair | 2017 |
| 'Observing Web Archives: The Case for an Ethnographic Study of Web Archiving', paper presented at the <i>ACM Conference on Web Science</i> , RPI, Troy, New York, 26 June.  | Paper                | 2017 |
| <i>RESAW17: Researchers, practitioners and their use of the archived web</i> , British Library and the School of Advanced Study, University of London   | Participant          | 2017 |
| <i>Research Methods for Digital Work: Innovative Methods for Studying Distributed and Multi-Modal Working Practices</i> , University of Surrey  | Participant          | 2017 |
| <i>Data Publics Conference</i> , Lancaster University   | Participant          | 2017 |
| <i>National Symposium on Web Archiving Interoperability</i> , Internet Archive, San Francisco, CA   | Invited Participant  | 2017 |
| <i>Library Leaders Forum</i> , 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 <i>Social Media and Society Conference</i> , Goldsmith's University, London, 12 July. | Paper                | 2016 |
| 'Interrogating the Politics and Performativity of Web Archiving', paper presented at the <i>Joint Conference on Digital Libraries Doctoral Consortium</i> , Rutgers, Newark, NJ, 19 June.   | Paper                | 2016 |
| <i>Saving the Web Symposium: The Ethics and Challenges of Preserving What's on the Internet</i> , Library of Congress, Washington, D.C.   | Participant          | 2016 |
| <i>Web Archives 2015: Capture, Curate, Analyze Conference</i> , University of Michigan, Ann Arbor, MI   | Participant          | 2015 |

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