

Jessica Ogden

Curriculum Vitae

PhD Candidate
Department of Sociology,
Social Policy & Criminology
University of Southampton
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Southampton, UK SO17 1BJ
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Twitter: [@jessogden](https://twitter.com/jessogden)

Education

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|-----------------|---|-----------------------------------|
| 2019 (Expected) | PhD, Web Science | University of Southampton, UK |
| | Thesis: <i>Saving the Web: Facets of Web Archiving as Everyday Practice</i>
Supervisors: Susan Halford (Sociology) & Leslie Carr (Web & Internet Science)
Through the lens of culture, politics and critical infrastructure studies, the research ethnographically examines how community and organisational efforts to 'archive the Web' are shaping the future of the Web's past. | |
| 2015 | MSc, Web Science
<i>Distinction</i> | University of Southampton, UK |
| 2009 | MSc, Archaeological Computing
<i>Distinction</i> | University of Southampton, UK |
| 2004 | BA, Anthropology
<i>Minor in French; Dean's List</i> | Centre College, Danville, KY, USA |

Publications

PEER-REVIEWED ARTICLES & BOOK CHAPTERS

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|------|---|
| 2019 | Vera, L.A., Walker, D., Murphy, M., Mansfield, B., Mohamed Siad, L., Ogden, J. , EDGI, 2019. When Data Justice and Environmental Justice Meet: Formulating a Response to Extractive Logic through Environmental Data Justice. <i>Information, Communication & Society</i> 22:7, 1012–1028. https://doi.org/10.1080/1369118X.2019.1596293 |
| 2016 | Barker, E., Isaksen, L., Ogden, J. , 2016. Telling Stories with Maps: Digital Experiments with Herodotean Geography, in: Barker, E., Bouzarovski, S., Pelling, C., Isaksen, L. (Eds.), <i>New Worlds from Old Texts</i> . Oxford University Press, Oxford, pp. 181–224. |
| 2013 | Keay, S., Earl, G., Beale, G., Davis, N., Ogden, J. , Strutt, K.D., 2013. Challenges of Port Landscapes. Integrating Geophysics, Open Area Excavation and Computer Graphic Visualisation at Portus and the Isola Sacra, in: Johnson, P., Millett, M. (Eds.), <i>Archaeological Survey and the City</i> . Oxbow Books, Oxford. |

- 2012 **Ogden, J.**, Tucker, G., Camardo, D., Ellis, S., Hay, S., Kay, S., Strutt, K., Keay, S., 2012. Geophysical Prospection in the Vesuvian Cities, in: Vermeulen, F., Burgers, G.-J., Keay, S., Corsi, C. (Eds.), *Urban Landscape Survey in Italy and the Mediterranean*. Oxbow Books, Oxford, pp. 114–125.
- 2009 Keay, S., Earl, G., Hay, S., Kay, S., **Ogden, J.**, Strutt, K., 2009. The Role of Integrated Geophysical Survey Methods in the Assessment of Archaeological Landscapes: the Case of Portus. *Archaeological Prospection* 16, 1–13.

CONFERENCE PROCEEDINGS

- 2017 **Ogden, J.**, Halford, S., Carr, L., 2017. Observing Web Archives: The Case for an Ethnographic Study of Web Archiving, in: *Proceedings of WebSci'17, Troy, NY, USA., June 25–28, 2017*. ACM. <https://doi.org/10.1145/3091478.3091506>
- 2013 Costa, S., Beck, A., Bevan, A., **Ogden, J.**, 2013. Defining and Advocating Open Data in Archaeology, in: Earl, G., Sly, T., Chrysanthi, A., Murrieta-Flores, P., Papadopoulos, C., Romanowska, I., Wheatley, D. (Eds.), CAA 2012. *Proceedings of the 40th Annual Conference of Computer Applications and Quantitative Methods in Archaeology (CAA), Southampton, England*. Amsterdam University Press, Amsterdam, pp. 449–456.
- 2010 **Ogden, J.**, Keay, S., Earl, G., Strutt, K., Kay, S., 2010. Geophysical Prospection at Portus: An Evaluation of an Integrated Approach to Interpreting Subsurface Archaeological Features, in: Frischer, B., Crawford, J.W., Koller, D. (Eds.), *Making History Interactive. Computer Applications and Quantitative Methods in Archaeology (CAA) Proceedings of the 37th International Conference, Williamsburg, Virginia, USA, March 22–26, 2009*. Archaeopress, Oxford, pp. 273–284.
- 2008 Keay, S., Earl, G., Hay, S., Kay, S., **Ogden, J.**, Strutt, K., 2008. The Potential of Archaeological Geophysics, The Work of the British School at Rome in Italy, in: *Geofisica per l'archeologia: Possibilita e Limiti: Roma 10 Dicembre 2008*. CISTEC, Rome, pp. 25–44.

MANUSCRIPTS IN PREPARATION

- n.d. Everyday Nationhood on the Web: An Analysis of Discourses and Sentiments Surrounding Romanian and Bulgarian Migration to the UK Using Twitter Data. With Bindi Shah. Article in preparation.

REPORTS & PUBLIC SCHOLARSHIP (SELECTED)

- 2019 **Ogden, J.**, 2019. Research challenges for using the UK Web Archive for social science research. *Methods News: Newsletter from the ESRC National Centre for Research Methods* 2019:1, 4.
- 2018 **Ogden, J.** 2018. From Documents to Data: Engaging the UK Web Archive for Research. NCRM, University of Southampton and the British Library.

- 2018 **Ogden, J.**, 2018. Opportunities for building community capacity in web archiving, in *Summary report: National Symposium on Web Archiving Interoperability*. Archive-It, San Francisco, California, pp.16-21.
- 2018 Richardson, L.-J., Law, M., Dufton, J.A., Ellenberger, K., Eve, S., Goskar, T., **Ogden, J.**, Pett, D., Reinhard, A., 2018. Day of Archaeology 2011–2017: Global Community, Public Engagement, and Digital Practice. *Internet Archaeology* 47. <https://doi.org/10.11141/ia.47.10>
- 2012 **Ogden, J.**, Beale, N., 2012. Social Media at the CAA2012: A Reflective Report. *Internet Archaeology* 32. <https://doi.org/10.11141/ia.32.6>
- 2012 Keay, S., Earl, G., **Ogden, J.**, Strutt, K., 2012. Portus 3. The topography and geophysical survey, Archaeological Monograph of the British School at Rome. British School at Rome, Rome.
- 2012 Strutt, K.D., Campana, S., Morelli, G., **Ogden, J.**, 2012. Report on the Geophysical Surveys at Catalhoyuk, Turkey, 2010-2012 (Technical Report). Archaeological Prospection Services of Southampton, University of Southampton, Southampton.
- 2012 Strutt, K.D., **Ogden, J.**, Tucker, G., Richley, E., Davis, N., 2012. Report on the Geophysical Surveys at the Imperial Palace, Severan Warehouses and Terme Horrea, Portus, 2007-2012 (Technical Report No. SREP 4/2014). Archaeological Prospection Services of Southampton, University of Southampton, Southampton.
- 2009 Kay, S., **Ogden, J.**, 2009. Le Salzare - Fosso dell'Incastro, Comune di Ardea, Lazio, Italy, Geophysical Survey Report November 2009 (Technical Report). Archaeological Prospection Services of Southampton and The British School of Rome, Italy.

Grants, Fellowships & 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
2013-18	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)
2000-04	Centre College Legacy Award Scholarship	~£4,500 (\$8,000)
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		Scholarship Total £64,400
		Grant Total £7,900
		Total £72,300

Conference Activity & Participation

PANELS & SESSIONS ORGANISED

- 2018 'Decolonising Digital Archaeology', session co-organised with Andrew Dufton for the *Computer Applications in Archaeology Conference*, Atlanta, Georgia, USA, 15 March.
- 2018 'STS interventions for studying invisible data infrastructure', panel co-organised with Susan Halford and Jack Webster for the *Society for the Social Studies of Science and Technology (4S) Conference*, Sydney, Australia, 29 August.

CONFERENCES & SYMPOSIA ORGANISED

- 2013 Computer Applications in Archaeology UK Conference, London, 22-23 February.

PAPERS PRESENTED

- 2019 Automating Archives: The challenges of investigating large-scale web archival infrastructures', co-presented with Shawn Walker and Ed Summers at *CSCW'19: ACM Conference on Computer-Supported Cooperative Work and Social Computing, Mapping the "How" of Collaborative Action Workshop*, Austin, TX, USA, 10 November.
- 2019 'Participatory Web Archiving: Opening the Black Box of Save Page Now', co-presented with Shawn Walker and Ed Summers at *RESAW19: The Web That Was Conference*, Amsterdam, Netherlands, 22 June.
- 2018 'Re-configuring Web Imaginaries: Reflections on Community-Based Web Archiving for Data Justice', presented at the *British Sociological Association Conference*, Northumbria University, Newcastle, UK, 26 April.
- 2017 'Maintaining the Web: Web Archiving, Labour and the Internet Archive', presented at the *Association of Internet Researchers (AoIR) Conference*, Tartu, Estonia, 20 October.
- 2017 'Observing Archives: Web Archiving as Socio-Technical Practice', presented at the *Society for the Social Studies of Science and Technology Conference (4S)*, Boston, MA, 31 August.
- 2017 'Observing Web Archives: The Case for an Ethnographic Study of Web Archiving', presented at the *ACM Conference on Web Science*, Rensselaer Polytechnic Institute, Troy, NY, 26 June.

- 2016 'Everyday Nationhood on the Web: An Analysis of Sentiments & Discourses Surrounding Romanian & Bulgarian Migration to the UK Using Twitter Data', co-presented with Bindi Shah at *Social Media and Society*, Goldsmiths University, London, 12 July.
- 2016 'Interrogating the Politics and Performativity of Web Archiving', presented at the *ACM Joint Conference on Digital Libraries Doctoral Consortium*, Rutgers University, Newark, NJ, 19 June.
- 2015 'This is for everyone? Some steps towards decolonizing the Web', co-presented with Susan Halford at the *ACM Web Science Conference, Digital Divides Workshop*, Oxford, UK, 29 July.
- 2015 'Opening the ARK: Uncovering the socio-technical evolution of an archaeological database', presented at the *Computer Applications in Archaeology Conference*, University of Siena, Italy, 31 March.
- 2014 'Calculating the Social and Cultural Capital of Web Resources', co-presented with Joanna Munson at the *Web Science Institute Research Week Symposium*, Royal Society, London, 28 February.

DISCUSSANT

- 2019 Research Fellowship Panelist at the British Library PGR Open Day, 18 January.
- 2018 'Curation and Power', *National Forum on Ethics and Archiving the Web*, New Museum, New York City, NY, 22-24 March.

CAMPUS/DEPARTMENTAL TALKS & POSTERS

- 2018 'Saving it for the People: Web Imaginaries and Archiving as Everyday Practice', paper presented at the Sociology, Social Policy and Criminology Departmental Seminar, 29 April.
- 2016 'Saving the Web: The Politics and Performativity of Web Archiving', poster for Sociology, Social Policy and Criminology Department, May.
- 2014 'Institutional Repositories on the Web: Intersecting Narratives and Technical Code', poster presented at the Web Science Research Week Symposium, 28 October.

OTHER CONFERENCE & WORKSHOP ATTENDANCE

- 2017 *RESAW17: Researchers, practitioners and their use of the archived web*, British Library and the School of Advanced Study, University of London, 14-15 June.
- 2017 *Research Methods for Digital Work: Innovative Methods for Studying Distributed and Multi-Modal Working Practices*, University of Surrey, 25-26 May.
- 2017 *Data Publics Conference*, Lancaster University, 31 March-2 April.
- 2017 *National Symposium on Web Archiving Interoperability*, Internet Archive, San Francisco, CA, 21-22 February.

- 2016 *Library Leaders Forum*, Internet Archive, San Francisco, CA, 27-28 October.
- 2016 *Saving the Web Symposium: The Ethics and Challenges of Preserving What's on the Internet*, Library of Congress, Washington, D.C., 16 June.
- 2015 *Web Archives 2015: Capture, Curate, Analyze Conference*, University of Michigan, Ann Arbor, MI, 12-13 Nov.
- 2015 *ADHO International Digital Humanities Conference*, University of Western Sydney, Australia, 29 June-3 July.
- 2015 *RESAW15: Web Archives as Scholarly Sources: Issues, Practices and Perspectives*, Aarhus University, Denmark, 11-13 February.
- 2014 *Web Archives as Big Data Workshop*, Institute for Historical Research, University of London, 3 December.

Teaching Experience

UNIVERSITY OF SOUTHAMPTON

- 2019- Postgraduate Teaching Assistant
Sociology, Social Policy and Criminology
- 2017-18 Postgraduate Teaching Assistant
Sociology, Social Policy and Criminology; Geography and Environmental Science

MODULES	ROLES	YEAR OF STUDY	TOPICS	TERMS	PERSONAL RATING
Understanding Everyday Life	PGR Seminar Leader and Course Tutor	UG (1st)	sociological thinking, socio-cultural construction of class, gender, family development, sexuality and youth	2019/20 2017/18	- 4.2
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 Experience

- 2018 Research Placement Fellow, ESRC National Centre for Research Methods and the UK Web Archive
The British Library, London (Jul - Oct)
Project: Developed a case study of research charting the challenges of engaging the UKWA for social science research.
- 2018-19 Co-Investigator, 'Save Page Now' Project
The Internet Archive, San Francisco, CA, USA
Collaborators: Ed Summers (University of Maryland Institute for Technology in the Humanities) and Shawn Walker (Arizona State University)
Project: Examined the infrastructure and impact of open tools for public web archiving via the Internet Archive's Save Page Now tool.
- 2015-17 Co-Investigator, Race and Nation Project
Web Science Institute, University of Southampton
Collaborators: Bindi Shah and 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.
- 2016-17 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, CA, 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.

Service to Profession

COMMITTEES AND ROLES

- 2012-16 Chair, Computer Applications in Archaeology UK Chapter
- 2012-16 Representative of CAA-UK Chapter, Computer Applications in Archaeology International Steering Committee
- 2011-17 Co-opted Member Representative, Computer Applications in Archaeology Student and Low-Income Bursary Committee
- 2018 Programme Committee, RESAW Workshop at the TPD/ Theory and Practice of Digital Libraries Conference, Porto, Portugal

JOURNAL & BOOK PROPOSAL MANUSCRIPT REVIEWER

Information, Communication & Society (Taylor & Francis)

Springer Nature (Books in Computer Science)

CONFERENCE REVIEWER

- 2018- Association of Internet Researchers
- 2018 International Conference on Web and Social Media
- 2010-17 Computer Applications and Quantitative Methods in Archaeology Conference
Review College

Extra Training & 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 at 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
- 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

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| 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 at RESAW15, Aarhus, Denmark
One day workshop on using web archives for research |

Community Involvement & Outreach

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| 2011-17 | Organiser and moderator for the annual 'Day of Archaeology' heritage community blogging project |
| 2014 | Event organiser, 'Web We Share' Survey and booth at The World Wide Web Foundation's <i>Web We Want Festival</i> , Southbank Centre, London, 28-30 November. |

Related Professional Skills

- Excellent written and oral communication skills, with experience delivering and negotiating complex ideas for academic, professional and public/community consumption
- Advanced knowledge of online/offline GIS, geospatial tools and software including QGIS, ArcGIS, CARTO/Db, GeoNames, GeoServer and Mapserver
- Intermediate web technology and design skills in HTML/XML/CSS markup, PHP and data-driven web design (MySQL, Postgres), content management systems (Wordpress, Omeka) and web and social media scraping with various Python tools (e.g. BeautifulSoup, twarc, wget)
- Comfortable with a variety of data manipulation and visualisation tools, including Open Refine, Tableau, Gephi and Microsoft Excel
- Comfortable with the command line interface and version control systems (git, SVN) for open source code documentation and data management
- Experienced in research ethics design and implementation, and academic output in collaborative and interdisciplinary environments

Nonacademic Work

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| 2015-16 | Archivist
McCracken County Public Library, Paducah, Kentucky, USA (Sep - Jan) |
| 2010-15 | Digital Specialist; Partner
L - P : Archaeology, London, UK |
| 2009-10 | Research Assistant and Technician, Archaeology
The British School at Rome, Italy |
| 2006-07 | Assistant Geospatial Analyst
Statistical Research, Inc., Tucson, Arizona, USA |

Professional Memberships

- 2018- British Sociological Association
- 2017- Association of Internet Researchers
- 2017- 4S/Society for the Social Studies of Science and Technology
- 2008-17 Computer Applications and Quantitative Methods in Archaeology
- 2008-17 Computer Applications in Archaeology UK Chapter
- 2010-11 International Society for Archaeological Prospection

References

Available on request.