

# Jessica Ogden

## Curriculum Vitae

Senior Research Associate  
School of Sociology, Politics  
and International Studies  
University of Bristol

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## Qualifications

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|------|---|-----------------------------------|
| 2020 | PhD, Web Science (Social Sciences)  | University of Southampton, UK     |
|      | Thesis: <i>Saving the Web: Facets of Web Archiving in Everyday Practice</i>   |                                   |
|      | 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<br><i>Distinction</i>  | University of Southampton, UK     |
| 2009 | MSc, Archaeological Computing<br><i>Distinction</i>   | University of Southampton, UK     |
| 2004 | BA, Anthropology<br><i>Minor in French; Dean's List</i>   | Centre College, Danville, KY, USA |

## Research Experience

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| 2020-21 | Senior Research Associate (ESRC Postdoctoral Fellow)<br>School of Sociology, Politics and International Studies, University of Bristol<br>Principal Investigator on the 'The Social Life of Web Archives' Project          |
| 2020    | Research Consultant, Bristol Digital Futures Institute<br>University of Bristol, April-September 2020.   |
| 2018    | Research Placement Fellow<br>ESRC National Centre for Research Methods and the UK Web Archive<br>The British Library, London, July-October 2018.   |
| 2018-19 | Co-Investigator, 'Save Page Now' Project<br>The Internet Archive, San Francisco, CA, USA<br>Collaborators: Ed Summers (Maryland Institute for Technology in the Humanities)<br>and Shawn Walker (Arizona State University) |
| 2015-17 | Co-Investigator, Race and Nation Project<br>Web Science Institute, University of Southampton<br>Collaborators: Bindi Shah and Justin Murphy (University of Southampton)  |

# Publications

## PEER-REVIEWED ARTICLES & BOOK CHAPTERS

- 2021 **Ogden, J.**, Maemura, E., Forthcoming. 'Go Fish': The challenges of engaging national web archives for digital research. *The International Journal of Digital Humanities Special Issue on DH and Web Archives*.
- 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. *Information, Communication & Society* 22:7, 1012–1028. <https://doi.org/10.1080/1369118X.2019.1596293>
- 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>
- 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.), *New Worlds from Old Texts*. 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.), *Archaeological Survey and the City*. 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. <https://doi.org/10.1002/arp.358>

## 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.

## REPORTS & PUBLIC SCHOLARSHIP (SELECTED)

- 2020 **Ogden, J.**, 2020. Researching Academic Engagement with the Reality Emulator. Bristol Digital Futures Institute.
- 2020 Strutt, K., Campana, S., **Ogden, J.**, Catanzariti, G., Morelli, G., 2020. Integrating Magnetic and GPR Survey at Çatalhöyük. *Near Eastern Archaeology* 83:2, 80-87.
- 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. National Centre for Research Methods, University of Southampton and the British Library.
- 2018 Mansfield, B., Gehrke, G., Hindman, A., Fredrickson, L., Vera, L., **Ogden, J.**, Walker, D., 2018. EPA's proposed rule uses the idea of transparency to reduce real transparency and delay protecting environmental and public health (Public Comment). Environmental Data & Governance Initiative.
- 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.
- 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.

## Grants, Fellowships & Scholarships

2020	UKRI Economic and Social Research Council Postdoctoral Fellowship, 'The Social Life of Web Archives', Grant No. ES/V012177/1
2020	Historic England COVID-19 Emergency Response Fund Grant, 'Archaeology in a time of COVID-19', Grant No. 8292
2018	US National Science Foundation Extreme Science and Engineering Discovery Environment (XSEDE) Startup Grant, 'Save Page Now Project, Grant No. TG-ECS180012 (computing resources, dollar equivalence)
2018	UKRI Economic and Social Research Council, National Centre for Research Methods, Research Placement Fellowship
2013-18	UKRI 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
2016	Association for Computing Machinery Special Interest Group on Information Retrieval Travel Scholarship
2012	Computer Applications in Archaeology Student and Low Income Travel Scholarship
2011	Computer Applications in Archaeology Student and Low Income Travel Scholarship
2007	The Statistical Research, Inc. Foundation Gilbert Altschul Scholarship for Anthropological Research
2005	Segal AmeriCorps Education Award
2000-04	Centre College Legacy Award Scholarship

## Conference Activity & Participation

### PANELS & SESSIONS ORGANISED

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

### CONFERENCES & SYMPOSIA ORGANISED

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| 2013 | Computer Applications in Archaeology UK Conference, London, 22-23 February. (100 delegates) |
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## PAPERS PRESENTED

- 2020 'Web Archiving as Culture: Tumblr and the Cultural Construction of the Archived Web', presented at the *Association of Internet Researchers (AoIR) Conference*, (virtual) Dublin, Ireland, 28-31 October.
- 2020 'A tale of two web archives: Challenges of engaging web archival infrastructures for research', with Emily Maemura at the *Engaging with Web Archives: Opportunities, Challenges and Potentialities Conference*, (virtual) Maynooth, Ireland, 22 September.
- 2020 'Knowing infrastructure: Critically engaging the Wayback Machine as source for STS research', co-presented with Ed Summers and Shawn Walker at the joint *European Association for the Study of Science and Technology/4S Conference*, (virtual) Prague, Czech Republic, 20 August.
- 2020 'A tale of two web archives: Challenges and opportunities for researcher engagement in national web archives', with Emily Maemura at the *Digital Humanities Conference*, Ottawa, Canada, 22-24 July. (accepted but not presented due to COVID-19)
- 2020 'Data Friction, Context and the Allure of Computation in the UK Web Archive', presented at the *WARCNet Kickoff Meeting*, Aarhus University, Aarhus, Denmark, 5 May.
- 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, USA, 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, USA, 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, USA, 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 & CHAIR**

- 2019 Research Fellowship Panelist at the British Library PGR Open Day, 18 January.
- 2018 'Curation and Power' panel, *National Forum on Ethics and Archiving the Web*, New Museum, New York City, NY, 22-24 March.
- 2017 'Querying Open Knowledge' panel, 4S: The Society for the Social Studies of Science and Technology Conference 2017, Boston, MA, 31 August.

### **CAMPUS/DEPARTMENTAL TALKS & POSTERS**

- 2018 '"Saving it for the People": Web Imaginaries and Archiving as Everyday Practice', paper presented at the University of Southampton Sociology, Social Policy and Criminology Departmental Seminar, 29 April.
- 2016 'Saving the Web: The Politics and Performativity of Web Archiving', poster for University of Southampton Sociology, Social Policy and Criminology, 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**

- 2020 *WARCNet Autumn Meeting*, University of Luxembourg, 4-6 November.
- 2020 'The Secret Life of Immortal Data' Workshop at the 2020 ACM Web Science Conference, University of Southampton, 7 July.
- 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, USA, 21-22 February.
- 2016 *Library Leaders Forum*, Internet Archive, San Francisco, CA, USA, 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., USA, 16 June.
- 2015 *Web Archives 2015: Capture, Curate, Analyze Conference*, University of Michigan, Ann Arbor, MI, USA, 12-13 November.
- 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 BRISTOL

- 2020-21 Lecturer and UG Dissertation Supervisor  
School of Sociology, Politics and International Studies

### UNIVERSITY OF SOUTHAMPTON

- 2019-20 Postgraduate Teaching Assistant  
Department of Sociology, Social Policy and Criminology
- 2017-18 Postgraduate Teaching Assistant  
Department of Sociology, Social Policy and Criminology;  
Department of Geography and Environment

MODULES	ROLES	YEAR OF STUDY	TOPICS	TERMS	PERSONAL RATING
Digital Society	Module co-owner and lecturer	UG2	digital sociology, digital economy, inequalities, activism	2020/21	-
Understanding Everyday Life	PGR Seminar Leader and Course Tutor	UG1	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	UG3	digital labour, the sharing economy, digital curation, global/trans-local culture, creative cities, urbanism and mobility	2017/18	4.5
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## Service to Profession

### COMMITTEES AND ROLES

- 2020-      WARCNet Working Group on Digital Methods
- 2018      Programme Committee, RESAW Workshop at the Theory and Practice of Digital Libraries Conference, Porto, Portugal
- 2011-17   Co-opted Member Representative, Computer Applications in Archaeology Student and Low-Income Bursary Committee
- 2012-16   Chair, Computer Applications in Archaeology UK Chapter
- 2012-16   Representative of CAA-UK Chapter, Computer Applications in Archaeology International Steering Committee

### JOURNAL MANUSCRIPT & BOOK PROPOSAL REVIEWER

*New Media & Society* (SAGE); *Information, Communication & Society* (Taylor & Francis); *Archives and Records* (Routledge/Taylor & Francis); *Journal of Information & Culture*; *Internet Histories* (Taylor & Francis); *Springer Nature* (Books in Computer Science)

### CONFERENCE REVIEWER

- 2019-      ADHO Digital Humanities Conference
- 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



## Community Involvement & Outreach

- 2020 Consultant and co-facilitator/organiser of 'Curating decolonised cultural heritage spaces', a half-day workshop co-hosted by the Black South West Network and the Bristol Digital Futures Institute, 6 November.
- 2020 Principal Investigator on the SoDA (Social Distancing for Archaeology) Toolkit project, supported by a grant through the Historic England COVID-19 Emergency Response Fund.
- 2011-17 Co-founder 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 *Web We Want Festival*, Southbank Centre, London, 28-30 November.

## Nonacademic Work

- 2010- Digital Specialist; Partner  
L - P : Archaeology, London and Bristol, UK
- 2015-16 Archivist  
McCracken County Public Library, Paducah, Kentucky, USA (Sep-Jan)
- 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

- 2020- European Association for the Study of Science and Technology
- 2019- European Association for Digital Humanities
- 2019- European Communication Research and Education Association
- 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
- 2016 ACM Special Interest Group on Information Retrieval
- 2010-11 International Society for Archaeological Prospection