

## James O’Sullivan Ph.D., M.A., M.Sc.

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## Faculty Appointments

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### Full-Time

2016–present	Digital Humanities Research Associate Humanities Research Institute University of Sheffield
2014–2016	Digital Humanities Research Designer College of the Liberal Arts Pennsylvania State University

### Part-time

2015–2016	Adjunct Professor Creative Media & Digital Culture Program Washington State University, Vancouver
2012–2014	Assistant Lecturer School of English University College Cork
2011–2014	Assistant Lecturer School of Science & Informatics Cork Institute of Technology

## Education

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2015	Ph.D. in Digital Arts and Humanities University College Cork
2013	M.A. in Modernity, Literature, and Culture University College Dublin
2012	M.Sc. by Research Cork Institute of Technology
2011	H.Dip. in Arts in English University College Cork
2010	B.Sc. in Information Technology Management Cork Institute of Technology

### Accredited & Professional Certifications

2013	Computer-Assisted Analysis of Literary Text 6 ECTS, University of Leipzig
2013	W3Schools' XML Certification W3Schools' HTML Certification
2005	FETAC NVCA in Media Production Further Education and Training Awards Council

## **Publications**

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### **Books**

O'Sullivan, James. Towards a Digital Poetics: The Aesthetics of Electronic Literature. In review.

### **Edited Books**

O'Sullivan, James, Dene Grigar, and Sandy Baldwin, eds. *Electronic Literature: Context, Forms, and Practices*. West Virginia University Press. Forthcoming in 2017.

O'Sullivan, James, ed. *Digital Humanities for Literary Studies: Theories, Methods, and Practices*. Penn State Press. Forthcoming in 2017.

O'Sullivan, James, and Shawna Ross, eds. *Reading Modernism with Machines*. Palgrave Macmillan. Forthcoming in 2016.

### **Book Chapters**

O'Sullivan, James, Christopher P. Long, and Mark Mattson. Forthcoming in 2016. "Dissemination as Cultivation: Scholarly Communications in a Digital Age." *Doing Digital Humanities*. Eds. Ray Siemens, Richard Lane, and Constance Crompton.

### **Peer-Reviewed Journal Articles**

O'Sullivan, James. Forthcoming in 2016. "Modernist Intermediality: The False Dichotomy between High Modernism and Mass Culture." *English Studies*.

Gade, Prasad, Mary Galvin, James O'Sullivan, Paul Walsh, and Órla Murphy. Forthcoming in 2016. "Reactions to Imagery generated using Computational Aesthetic Measures." *Leonardo*.

O'Sullivan, James, Diane Jakacki, and Mary Galvin. "Programming in the Digital Humanities." *Digital Humanities 2014*. Eds. Melissa Terras, Claire Chivaz, Deb Verhoeven, and Frederic Kaplan. Spec. issue of *Digital Scholarship in the Humanities* 30.1 (2015): i142–47.

O'Sullivan, James, Órla Murphy, and Shawn Day. "The Emergence of the Digital Humanities in Ireland." *breac: A Digital Journal of Irish Studies* (2015).

O'Sullivan, James. "The New Apparatus of Influence: Material Modernism in the Digital Age." *International Journal of Humanities and Arts Computing*, 8.2 (2014): 226-238.

- O'Sullivan, James. "Finn's Hotel and the Joycean Canon." *Genetic Joyce Studies* 14 (2014).
- O'Sullivan, James. "Time and Technology in *Orlando*." *ANQ: A Quarterly Journal of Short Articles, Notes and Reviews* 27.1 (2014): 40-45.
- O'Sullivan, James. "The Anxiety of Change: Man's Fear of Obsolescence as Expressed in Science Fiction." *Foundation: The International Review of Science Fiction* 42.115 (2013): 7-13.
- O'Sullivan, James. "Collective Consciousness in Science Fiction." *Foundation: The International Review of Science Fiction* 39.110 (2010): 80-85.

### **Edited Journals**

- O'Sullivan, James, Mary Galvin, and Diane Jakacki. "DHSI Colloquium 2014 Special Issue." *Digital Humanities Quarterly* 10.1 (2016).

### **Selected Conference Papers**

- O'Sullivan, James. "Electronic Literature: A Publisher's Perspective." *ELO2015*, Bergen, 6 Aug 2015.
- O'Sullivan, James. "Computational approaches to Ireland's Contemporary Literary Journals." *Digital Humanities*, Sydney, 3 July 2015.
- Weidman, Sean G., and James O'Sullivan. "Gender Markers: Distinctive Words in Male and Female Authorship." *Digital Humanities*, Sydney, 3 July 2015.
- O'Sullivan, James. "Electronic Literature and the Politics of Process." *Digital Humanities*, Sydney, 3 July 2015.
- O'Sullivan, James, and Mark Mattson. "Introducing *Digital Literary Studies*: Building and Sustaining an Open-Access Humanities Publication." *Advancing Communication Research & Scholarship*, Philadelphia, 28 Apr 2015.
- O'Sullivan, James. "Irish Literature as Born-Digital." *MLA Annual Convention, Session 303: The Irish Work of Art in the Digital Age*, Vancouver, 9 Jan 2015.
- Hswe, Patricia, and James O'Sullivan. "Hybrid and Fluid by Design: Collective Capacity Building for the Digital Humanities at Penn State." *Coalition for Networked Information*, Washington DC, 9 Dec 2014.
- Durity, Anthony, and James O'Sullivan. "On Reusability and Electronic Literature." *Digital Humanities*, Lausanne, 10 July 2014.
- Fuller, Simon, and James O'Sullivan. "Beyond Style: Literary Capitalism and the Publishing Industry." *Digital Humanities*, Lausanne, 10 July 2014.
- O'Sullivan, James, Katarzyna Bazarnik, Maciej Eder, and Jan Rybicki. "Two Irish Birds: A Stylometric Analysis of James Joyce and Flann O'Brien." *Digital Humanities*, Lausanne, 9 July 2014.

- O'Sullivan, James, Órla Murphy, and Shawn Day. "Keeping up with the Joneses: Developing Ireland's Digital Humanities Community." *Canadian Society for Digital Humanities Annual Conference, Congress of the Humanities and Social Sciences*, Brock University, Saint Catharine's, 26 May 2014.
- Fuller, Simon, and James O'Sullivan. "'More or less all plot': A Rolling Delta Analysis of the Commodification of Collaboration." *Canadian Society for Digital Humanities Annual Conference, Congress of the Humanities and Social Sciences*, Brock University, Saint Catharine's, 26 May 2014.
- O'Sullivan, James. "The Trouble with Fragments: Using Stylometry in the Classification of *Finn's Hotel*." *2014 ACCUTE Conference, Congress of the Humanities and Social Sciences*, Brock University, Saint Catharine's, 25 May 2014.
- O'Sullivan, James. "Modernist Frequencies: A Computational Stylistics Approach to National Modernisms", *MLA Annual Convention, Session 402: Beyond the Digital: Pattern Recognition and Interpretation* (Program arranged by the Association for Computers and the Humanities), Chicago, 10 Jan 2013.
- O'Sullivan, James. "Perspectives on Development Practices within the DH Community." *DHSI Colloquium*, University of Victoria, British Columbia, 9 Jun 2013.
- Allen, Graham and James O'Sullivan. "Device or Genre? Deconstructing the Literary Database." *2013 ACCUTE Conference, Congress of the Humanities and Social Sciences*, University of Victoria, British Columbia, 3 Jun 2013.
- O'Sullivan, James. "A New Visual Aesthetic: Materiality and Form in Electronic Literature." *Society for Digital Humanities Annual Conference, Congress of the Humanities and Social Sciences*, University of Waterloo, 28 May 2012.

## **Panels**

- Jakacki, Diane, Laura C. Mandell, Paige Morgan, James O'Sullivan, Katie Rawson. "Digital Scholarship in Action: Research." Presided by Patricia Hswe. *MLA Annual Convention*, Austin, 10 Jan 2016.
- Jakacki, Diane, Katherine Faull, Dot Porter, and James O'Sullivan. "The Ethics of Data Curation: The Quandary of Access vs. Protection." *Keystone Digital Humanities*, Philadelphia, 23 July 2015.
- Stimler, Neal, William Doan, Larry Ragan, Rose Cameron, Dana Carlisle Kletchka, Chris Long, James O'Sullivan, and S. Shyam Sundar, *Digital Aesthetics*, Pennsylvania State University, April 6th, 2015.

## **Posters**

- Doyle, Richard, James O'Sullivan, Kate Miffitt, Ben Brumfield, and Anthony Durity. "Zebraedia: Collective Explication of Philip K. Dick's Exegesis." *Digital Humanities*, Sydney, 1 July 2015.
- O'Sullivan, James, Patricia Hswe, and Christopher P. Long. "Nocht: An Open Source Tool for Text Analysis." *Digital Humanities*, Sydney, 1 July 2015.

O'Sullivan, James, and Diane Jakacki. "What we make of Code: The Role of Programming in the Digital Humanities." *Digital Humanities*, Lausanne, 9 July 2014.

### **Plenaries & Guest Lectures**

O'Sullivan, James. "Algorithmic Criticism as an approach to Electronic Literature." Electronic Literature Lab, Washington State University, Vancouver, 14 Jan 2016.

O'Sullivan, James. "Exploring Ireland's Literary Communities." *Comparative Literature Luncheon Lecture Series*, Pennsylvania State University, 17 Nov 2014.

O'Sullivan, James. "Making Technology Work for the Humanities: Why, How, and What." *Liberal Arts Scholarship and Technology Summit*, Pennsylvania State University, 12 Sept 2014.

O'Sullivan, James. "The Significance of Boring Words: Stylometric Analyses of James Joyce." Queens University Belfast, 15 May 2014.

O'Sullivan, James. "The Digital Humanities: Critical Trends & Emerging Issues." College of Arts, Celtic Studies and Social Sciences, University College Cork, 4 Dec 2013.

### **Other Journals**

O'Sullivan, James. "What makes digital humanities, digital?" *The Boolean* (2012): 84-88.

O'Sullivan, James. "African Myth alongside Western Conventions in Toni Morrison's *Song of Solomon*." *Durham English Review* 1.1 (2011): 109-120.

### **Other**

O'Sullivan, James. "Analysing Authorial Signatures with Computational Stylistics." *Digital Arts and Humanities Research Colloquium*, University College Cork, 19 Mar 2014.

O'Sullivan, James, and Giorgio Guzzetta. "Programming for the Arts and Humanities." *Digital Arts and Humanities Research Colloquium*, University College Cork, 5 Mar 2013.

O'Sullivan, James. "Materiality, Digital Literature, and the Electronic Edition." *DAH Institute 2012*, NUI Galway, 21 Sept 2012.

O'Sullivan, James. "Materiality and Creativity in the Digital Arts and Humanities." *CACSSS Postgraduate Conference*, University College Cork, 12 Nov 2011.

### **Selected Creative Works**

O'Sullivan, James. *Groundwork*. Alba Publishing, 2014.

O'Sullivan, James. *Kneeling on the Redwood Floor*. Lapwing Publications, 2011.

### **Teaching & Experience**

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#### **Full Credit Courses**

## **Creative Media & Digital Culture Program, Washington State University, Vancouver**

Digital Humanities: Critical Trends & Practices (DTC 338.02)

## **College of the Liberal Arts, Pennsylvania State University**

Video Game Studies (CMLIT 496B)

## **School of English / CACSSS, University College Cork**

Textualities: Text, Technology & Digital Cultures (EN3006, MOD 3.17)

Contemporary Literary Research: Skills, Methods and Strategies (EN6015)

Introduction to Quantitative Methods for Digital Humanities (DH6009)

Editing Skills for Research Students in the Humanities and Social Sciences (PG6010)

## **School of Science and Informatics, Cork Institute of Technology**

Introduction to Human-Computer Interaction (SOFT6002)

Web Publishing (COMP6023)

Project Research (INTR8016)

Project Implementation (INTR8015)

Linux System Administration (SOFT6019)

Operating System Fundamentals (SOFT6003)

Information Technology Project Design (SOFT7003)

Internet & Network Services (COMP7011)

Computer Systems (COMH6003)

Object-Oriented Programming (SOFT7004)

## **Seminars, Workshops, & Master Classes**

Scholarscapes: Augmented Dissemination via Digital Methods, *Digital Humanities Summer Institute*, University of Victoria, 1–5 June 2015.

Knowledge Mobilization with Digital Media, *DHSI Atlantic*, Dalhousie University, 11–15 May 2015.

Digital Pedagogy, *DHSI Atlantic*, Dalhousie University, 4–18 May 2015.

Introduction to the Digital Humanities, Computing Fundamentals for Humanities Scholars, Computational Stylistics, and Content Management Systems for the Humanities, *Digital Humanities Seminar Series*, Pennsylvania State University, Fall Semester, 2014.

Counting Words: Analyzing Style with Computers, *Liberal Arts Scholarship and Technology Summit*, Pennsylvania State University, 12 Sept 2014.

Knowledge Mobilization and Social Media, *DHSI@Congress*, Brock University, Saint Catharines, 29 May 2014.

An Introduction to Computational Stylistics, *DH6104: Conceptual Introduction to Digital Arts and Humanities*, University College Cork, 8 Oct 2013.

Technology and Publishing Practices, MA in Creative Writing, University College Cork, 23 Sept 2013.

Using the Web: Research and Reaching Out, *PG7003: The PhD II: From Development to Completion*, College of Arts, Celtic Studies and Social Sciences, University College Cork, 8 Mar 2013.

Textual Remediation: Digital Literature in Virtual Spaces, School of English, University College Cork, 13 Dec 2012.

Digital Archives of the Self in Creative Writing, *PG7004: In the Archive*, College of Arts, Celtic Studies and Social Sciences, University College Cork, 6 – 7 Dec 2012.

Electronic Publishing: Methods, Modes and Formats, College of Arts, Celtic Studies and Social Sciences, University College Cork, 3 Apr 2012.

## **Projects Supervised**

### **Undergraduate Dissertations**

Coakley, Lee, John Murphy, Shaun O'Donovan, and Robert O'Leary, 2013/14. *LogicBox: Logic Gate Simulation Software*. School of Science and Informatics, Cork Institute of Technology.

O'Donogue, Dave, 2012/13. *Digital Society: The Cloud, Social Media and Big Data*. School of Science and Informatics, Cork Institute of Technology.

O'Shea, Colm, 2012/13. *Web Content Mining Ireland's Third-Level Institutions*. School of Science and Informatics, Cork Institute of Technology.

### **Undergraduate Projects**

Swab, Jack, 2014/15. *The Baltimore Streetcar*. Department of History, Pennsylvania State University.

## **Committees**

Advisory Committee, Public Poetry Project, Pennsylvania Center for the Book, 2015/16.

Association for Computers and the Humanities, Standing Committee on Affiliates, Jan 2015 – present.

Advisory Board, Center for Humanities and Information, Pennsylvania State University, Aug 2014 – present.

Program Committee, Keystone Digital Humanities Conference, University of Pennsylvania, July 22-24, 2015.

Center for Humanities and Information, Pennsylvania State University, Pre-doctoral Fellowship Review Committee, 2014/15.

Strategic Plan Working Group for Advancing University Research, Pennsylvania State University, 2014/15.

Executive Board, ADHO GO::DH, June 2014 – June 2015.

Editorial Board, DiRT Directory, June 2014 – June 2015.

Organising Committee, Art|Works Initiative, College of Arts, Celtic Studies and Social Sciences, University College Cork, Jan 2013 – present.

Working Group on Employability and Career Development, College of Arts, Celtic Studies and Social Sciences, University College Cork, 2013/14.

### **Editing & Reviewing**

Reviewer, *Digital Scholarship in the Humanities*, Oxford University Press.

Reviewer, *Leonardo*, MIT Press.

Reviewer, *Literary Studies in the Digital Age*, Modern Language Association.

Reviewer, *ELO2016*, Victoria.

Reviewer, *DH2016*, Kraków.

Reviewer, *DH2015*, Sydney.

Reviewer, *DH2014*, Lausanne.

Editor-at-Large, *Digital Humanities Now*, March – May 2014.

### **Other Professional Activities**

Judge, Undergraduate Research Exposition, Pennsylvania State University, 2014/15.

Chair, DHSI Colloquium, Digital Humanities Summer Institute, University of Victoria, Oct 2013 – present.

Founder and Organising Committee, Electronic Literature Exposition, Digital Humanities Summer Institute, University of Victoria, June 2014 – present.

Communications Fellow, European Association for Digital Humanities, July 2014 – present.

HaCCS Critical Code Studies Working Group, 2014.

Respondent to Dr Justin Tonra (NUIG) and Adrian O’Riordan (UCC), *The Limits of the Archive*, School of English, University College Cork, 16 May 2013.

### **Other Professional Appointments**

Founding Editor (August 2012 - present), New Binary Press

Freelance Journalist (March 2002 - present), Landmark Media

Founder (July 2012 - June 2015), OSG Computing

Sub-Editor (August 2011 - January 2013), Thomas Crosbie Media

### **Selected Projects**

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Cultural Mechanics

<http://culturalmechanics.org>

New Binary Press

<http://newbinarypress.com>



*Digital Literary Studies*  
<http://digitalliterarystudies.org>

The Exegesis Project  
<http://zebrapedia.psu.edu>

Linux for DH  
<http://dhlinux.org>

The Works of Mary Devenport O'Neill  
<http://marydevenportoneill.org/>

## **Grants, Awards & Honours**

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### **Grants & Fellowships**

Association for Computers and the Humanities Incubator Grant, 2015  
Project: The Electronic Literature Timeline  
Sum: \$1,000

Penn State University Libraries Innovation Microgrant, 2014/15  
Project: An Open-Source Text Analysis Tool  
Sum: \$3,000

Penn State University Libraries Innovation Microgrant, 2014/15  
Project: Better OCR with the Tesseract Engine  
Sum: \$3,000

Penn State University Libraries Innovation Microgrant, 2014/15  
Project: Mapping Modern French and Francophone Literature  
Sum: \$3,000

ADHO Bursary, *Digital Humanities*, Lausanne, July 2014

CLARIN-D ESDH "Culture & Technology" Bursary, University of Leipzig, 2013

Young Scholar Bursary, Association for Computers and the Humanities, 2013

Enterprise Ireland Innovation Voucher, June 2013  
Sum: €5,000

DHSI Tuition Scholarship, University of Victoria, 2013

DHSI Tuition Scholarship, University of Victoria, 2012

DAH Doctoral Studentship, University College Cork, 2011 – 2015  
Funded by the Higher Education Authority, under the Programme for Research in  
Third Level Institutions, Cycle 5

Postgraduate Research Scholarship, Cork Institute of Technology, 2010 – 2012  
Funded by the School of Science & Informatics

## **Academic Awards & Honours**

Shortlisted, Paul Fortier Prize, *Digital Humanities*, Lausanne, July 2014, for "On Reusability and Electronic Literature"

Honorable Mention, CSDH/SCHN Ian Lancashire Award for Graduate Student Promise, 2014

Honorable Mention, Global Outlook::Digital Humanities Essay Prize, 2013, for "The Emergence of Digital Humanities in Ireland"

Nominated in the category for best "blog, article, or short publication", Digital Humanities Awards 2012

DAH Institute Forum Representative, University College Cork, 2011/12

"Best Student, Department of Computing", CIT School of Science & Informatics, 2010

"Best Innovation in an Emerging Space", Cork County and City Enterprise Boards CIT Prize for Innovation 2010

CIT Student Union Council Representative, 2007/08, 2008/09, 2009/10

## **Creative Awards & Honours**

Third-place, Gregory O'Donoghue International Poetry Prize 2016, for "Different Kinds of Life"

Shortlisted, Fish Poetry Prize 2015, for "The Holy Ground"

Shortlisted, Fish Short Story Prize 2014/15, for "Dust & Bones"

High Commendation, Munster Literature Centre Fool for Poetry 2014 International Chapbook Competition, for *Courting Katie*

High Commendation, The Charles Macklin Poetry Prize 2013

Longlisted, Cork Literary Review Poetry Manuscript Competition 2012

PK Poetry Award, The Poetry Kit Awards for 2011

Thynks Publications poetry prize-winner, 2011

## **Societies**

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### **Professional**

Alliance of Digital Humanities Organizations (ADHO)

Joint membership of:

- The European Association for Digital Humanities (ALLC)
- Association for Computers and the Humanities (ACH)

- Canadian Society for Digital Humanities / Société canadienne des sciences humaines numériques (CSDH/SCHN)
- Japanese Association for Digital Humanities (JADH)
- Australasian Association for Digital Humanities (AADH)

Electronic Literature Organization (ELO)

Modern Language Association (MLA)

Society for the History of Authorship, Reading & Publishing (SHARP)

Modernist Studies Association (MSA)

Science Fiction Foundation (SFF)

ACM Special Interest Group on Hypertext and the Web (ACM SIGWEB)

IEEE Society on Social Implications of Technology (IEEE SSIT)