Fiona Murphy

Twitter: @DrFionalm Dorcid.org/0000-0003-1693-1240 https://uk.linkedin.com/in/fiona-murphy-74535723 Nationalities: Dual British and Australian

Profile

As an experienced Open Science and scholarly communications specialist, I work with fellow stakeholders, including learned societies, publishers, large- and small-scale projects and tech start-ups, in their navigation of the disruptive publishing and scholarly communications environment with research, strategy, product and policy development, outreach and communications. Meanwhile, my 20+ years' experience in scientific and scholarly publishing has given me an extensive grounding in workflows and publishing models, society journals projects, strategic planning, and how to achieve results when working across international, functional and cultural boundaries.

Core Skills

- Scholarly Publishing, Open Science and Open Data planning (Open) Research Practices: workflows,
 - market research, policy, strategic development
- Business modelling, programme auditing

Select Community Activities

- Dryad Data Repository Board Vice-Chair
- RDA EU Ambassador Media and Communications 2019-2020 •
- CODATA Data Science Journal Editorial Board Member •
- EASE European Science Editing journal Book Reviews Editor •
- FORCE11 Scholarly Communication Institute Steering Group - Member
- Researcher to Reader Conference organiser managing Lightning Poster sessions for 2021 virtual conference

Career Summary

2020 to present: Co-founder of MoreBrains Cooperative Ltd. A boutique consultancy that specialises in Open Science and Open Access, and on improving the research infrastructure with highquality, actionable advice

Although only officially incorporated in October 2020, we have already been awarded several contracts working with national and international e-infrastructure bodies, standards organisations, and start-ups in the scientific/scholarly space.

Independent Open Science/Scholarly Communications Consultant, Murphy Mitchell 2015 to present: **Consulting Ltd**, Chichester;

I work with a range of clients to scope and deliver projects in the research and scholarly publishing spaces.

2015-2020: Associate Fellow, University of Reading

A fixed term, voluntary appointment. This position allowed me to contribute to the University's Open Scholarship mission and build closer relationships between academics and publishers.

2005 to 2015: Publisher, Earth & Environmental Sciences Journals, Wiley, Chichester

Had strategic and financial responsibility for 36 journals. Initiated, researched and launched various new journals in both subscription and Open Access models. Represented Wiley at a range of data-related events and initiatives, including Research Data Alliance plenaries, FORCE11, library events and the PREPARDE Project (Jisc Managing Research Data funded project on 'Peer REview for Publication & Accreditation of Research Data in the Earth sciences'.

2002 to 2005: Senior Commissioning Editor, Theology, T&T Clark (now Bloomsbury Academic), London Temporary roles with Random House and In Vivo Communications Agency, Sydney 2001 to 2002: 1997 to 2001: Production Coordinator, Journals, Wiley, Chichester

- Business development and strategic
 - Communications planning and delivery
 - (Remote) team building and relations management
 - Engagement and outreach, specialising in remote meetings and community building

Select Publications

- Murphy F (2014) Data and Scholarly Publishing: the Transforming Landscape *Learned Publishing*, 27:5 (3-7) (Co-edited Open Access Special Issue on Research Data, see link <u>here</u>)
- Murphy F (2016) An update on peer review and research data *Learned Publishing* doi: 10.1011/leap.1005 (Corresponding author) Austin, Claire C; Bloom, Theodora; Dallmeier-Tiessen, Sunje; Khodiyar, Varsha; Murphy, Fiona; Nurnberger, Amy; Raymond, Lisa; Stockhause, Martina; Tedds, Jonathan; Vardigan, Mary; Whyte, Angus 'Key components of data publishing: Using current best practices to develop a reference model for data publishing' *Int J Digit Libr* (2016). doi:10.1007/s00799-016-0178-2¹
- (Corresponding author) Lin J, Murphy FL, Taylor M and Allen L. Building the infrastructure to make science metrics more scientific [version 1; referees: 2 approved with reservations]. *F1000Research* 2016, 5:2897 (doi: 10.12688/f1000research.10422.1)
- Klump, J, Murphy, F, Weigel, T, Parsons, M (2017). Editorial: 20 Years of Persistent Identifiers Applications and Future Directions. *Data Science Journal*. 16, p.52. DOI: http://doi.org/10.5334/dsj- 2017-052
- Cousijn H, Kenall A, Ganley E, Harrison M, Kernohan D, Lemberger T, Murphy F, Polischuk P, Taylor S, Martone M, Clark T (2018) A Data Citation Roadmap for Scientific Publishers *Scientific Data* 5:180259 DOI:10.1038/sdata.2018.259
- Murphy, F (2018) Open Access, Open Data, FAIR Data and their implications for Life Sciences Researchers. *Emerging Topics in Life Sciences* DOI: <u>10.1042/ETLS20180163</u>
- Mabile L, Murphy F (2019) How to give credit to scientists for their involvement in collecting, curating and publishing data & samples <u>https://www.euroscientist.com/how-to-give-credit-to-scientists-for-their-involvement-in-collecting-curating-and-publishing-data-and-samples/</u>
- Murphy, F (2019) Plan S: What Implications Does it Have for Learned Societies? <u>https://www.enago.com/academy/journals-learned-societies-and-plan-s/</u>

Education

1992-1997 Oxford University

Qualification: DPhil English

1988-1991 University of Newcastle upon Tyne

Qualification: BA Hons (First Class) English Language and Literature

3 A-Levels (Mathematics, English Literature, Economics) and 10 O-Levels

¹ The reference model developed here has since been accepted by the EC as an ICT Technical Standard.