Appendix A: List of Sampled Publications

1.   Parsons, M. A., Godøy, Ø., LeDrew, E., de Bruin, T. F., Danis, B., Tomlinson, S., & Carlson, D. (2011). A conceptual framework for managing very diverse data for complex, interdisciplinary science. *Journal of Information Science*, *37*(6), 555–569. DOI: 10.1177/0165551511412705

2.   Ogier, A., Brown, A., Petters, J., Hilal, A., & Porter, N. (2018). Enhancing collaboration across the research ecosystem: Using libraries as hubs for discipline-specific data experts. *Proceedings of the Practice and Experience on Advanced Research Computing*, 1–6. DOI: 10.1145/3219104.3219126

3.   Townsend, T., Pisapia, J., & Razzaq, J. (2015). Fostering interdisciplinary research in universities: A case study of leadership, alignment and support. *Studies in Higher Education*, *40*(4), 658–675. DOI: 10.1080/03075079.2013.842218

4.   Canonico, P., De Nito, E., Esposito, V., Martinez, M., & Iacono, M. P. (2017). The adoption of knowledge integration mechanisms in an interdisciplinary research project. *Management Research Review*, *40*(5), 604–622. DOI: 10.1108/MRR-04-2016-0099

5.   Donnelly, M., & North, R. (2011). The Milieu and the MESSAGE: Talking to researchers about data curation issues in a large and diverse e-science project. *International Journal of Digital Curation*, *6*(1), 32–44. DOI: 10.2218/ijdc.v6i1.170

6.   Mayernik, M. S. (2016). Research data and metadata curation as institutional issues. *Journal of the Association for Information Science and Technology*, *67*(4), 973–993. DOI: 10.1002/asi.23425

7.   Akers, K. G., & Doty, J. (2013). Disciplinary differences in faculty research data management practices and perspectives. *International Journal of Digital Curation*, *8*(2), 5–26. DOI: 10.2218/ijdc.v8i2.263

8.   Akter, S., & Wamba, S. F. (2019). Big data and disaster management: A systematic review and agenda for future research. *Annals of Operations Research*, *283*(1–2), 939–959. DOI: 10.1007/s10479-017-2584-2

9.   Al Natour, Z., Al Hemairy, M., & Al Ahmad, M. (2019). Case study: The challenges and recommendations to interdisciplinary research and educational: A joint venture between electrical engineering and biochemistry. *2019 IEEE 13th International Conference on Application of Information and Communication Technologies (AICT)*, 1–6. DOI: 10.1109/AICT47866.2019.8981792

10.   Amaral, R., Badia, R. M., Blanquer, I., Braga-Neto, R., Candela, L., Castelli, D., et al. (2015). Supporting biodiversity studies with the EUBrazilOpenBio Hybrid Data Infrastructure. *Concurrency and Computation: Practice and Experience*, *27*(2), 376–394. DOI: 10.1002/cpe.3238

11.   Arslan, B. K., Boyd, E. S., Dolci, W. W., Dodson, K. E., Boldt, M. S., & Pilcher, C. B. (2011). Workshops without walls: Broadening access to science around the world. *PLoS Biology*, *9*(8), 5. DOI: 10.1371/journal.pbio.1001118

12.   Aydinoglu, A. U., Suomela, T., & Malone, J. (2014). Data management in astrobiology: Challenges and opportunities for an interdisciplinary community. *Astrobiology*, *14*(6), 451–461. DOI: 10.1089/ast.2013.1127

13.   Baron, J. S., Specht, A., Garnier, E., Bishop, P., Campbell, C. A., Davis, et al. (2017). Synthesis centers as critical research infrastructure. *BioScience*, *67*(8), 750–759. DOI: 10.1093/biosci/bix053

14.   Langmead, A., Berg-Fulton, T., Lombardi, T., Newbury, D., & Christopher Nygren. (2018). A role-based model for successful collaboration in digital art history. *International Journal for Digital Art History*, *3*, 153–180. DOI: 10.11588/dah.2018.3.34297

15.   Berkman, P. A. (2014). "Unstructured Data" practices in polar institutions and networks: A case study with the Arctic Options project. *Data Science Journal*, *13*, 8. DOI: 10.2481/dsj.IFPDA-11

16.   Binot, A., Duboz, R., Promburom, P., Phimpraphai, W., Cappelle, J., Lajaunie, C., Goutard, F. L., Pinyopummintr, T., Figuié, M., & Roger, F. L. (2015). A framework to promote collective action within the One Health community of practice: Using participatory modelling to enable interdisciplinary, cross-sectoral and multi-level integration. *One Health*, *1*, 44–48. DOI: 10.1016/j.onehlt.2015.09.001

17.   Bishop, B., Gunderman, H., Davis, R., Lee, T., Howard, R., Samors, R., Murphy, F., & Ungvari, J. (2020). Data curation profiling to assess data management training needs and practices to inform a toolkit. *Data Science Journal*, *19*, 1–8. DOI: 10.5334/dsj-2020-004

18.   Bishop, P. R., Huck, S. W., Ownley, B. H., Richards, J. K., & Skolits, G. J. (2014). Impacts of an interdisciplinary research center on participant publication and collaboration patterns: A case study of the

National Institute for Mathematical and Biological Synthesis. *Research Evaluation*, *23*(4), 327–340. DOI: 10.1093/reseval/rvu019

19.   Blok, A., & Pedersen, M. A. (2014). Complementary social science? Quali-quantitative experiments in a Big Data world. *Big Data & Society*, *1*(2), 1–6. DOI: 10.1177/2053951714543908

20.   Blok, A., Carlsen, H. B., Jørgensen, T. B., Madsen, M. M., Ralund, S., & Pedersen, M. A. (2017). Stitching together the heterogeneous party: A complementary social data science experiment. *Big Data & Society*, *4*(2), 1–15. DOI: 10.1177/2053951717736337

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22.   Bolduc, B., Hodgkins, S. B., Varner, R. K., Crill, P. M., McCalley, C. K., Chanton, J. P. et al. (2020). The IsoGenie database: An interdisciplinary data management solution for ecosystems biology and environmental research. *PeerJ*, *8*, 30. DOI: 10.7717/peerj.9467

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