



The Association of  
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ALPSP seminar

## Standing on the Digits of Giants: Research data, preservation and innovation

Tuesday 8 March 2016

### About the Chair and Speakers

#### **Dr William Kilbride FSA**, *Executive Director, The Digital Preservation Coalition (DPC)*

William Kilbride is Executive Director of the Digital Preservation Coalition (DPC), a not-for-profit membership organization providing advocacy, workforce development, capacity and partnership in digital preservation. He started his career in archaeology in the 1990s when the discipline's enthusiasm for new technology outstripped its capacity to manage the resulting data. He joined the DPC from Glasgow Museums where he was Research Manager and before that was Assistant Director of the Archaeology Data Service in the University of York. Before that he was a lecturer in archaeology at the University of Glasgow where he retains an honorary position.

#### **Dr Matthew Addis**, *Chief Technology Officer, Arkivum Ltd*

Matthew is CTO of Arkivum Ltd and was previously at the University of Southampton IT Innovation Centre. Matthew has spent much of the last 15 years working with a wide range of organisations on solving the challenges of long-term data retention and access, including in the education, healthcare, lifesciences, and heritage sectors.

#### **Josh Brown**, *ORCID Regional Director, Europe*

Josh directs the operations of ORCID EU and project manages ORCID's work on the THOR project. Before ORCID, Josh was consortium and operations manager for SCOAP3, programme manager for digital infrastructure at Jisc, and project officer for SHERPA-LEAP at University College London. His background is in academic libraries.

#### **Peter Burnhill**, *Director, EDINA & Data Library, Information Services Group, University of Edinburgh*

Peter Burnhill is Director of EDINA ([www.edina.ac.uk](http://www.edina.ac.uk)) at the University of Edinburgh working with colleagues to develop and deliver online services for UK research and education for over twenty years.

Once a researcher and statistician with the Scottish Education Data Archive, he moved to establish the University's Data Library, then becoming engaged with geographical information systems. Designation of the Data Library as the EDINA national data centre in 1995 has given Peter the opportunity to work with words, pictures and sounds as well as numbers: Internet + Web meant all become digital and accessed from afar.

Peter is a Past President of IASSIST, the association for data library professionals - see [www.iassistdata.org](http://www.iassistdata.org)\*. He was director of the Digital Curation Centre during its set-up phase in 2004/5. He works closely with the ISSN International Centre and has served on a variety of working groups in the data and serials world, inside and outside the academy walls.

\* *International Association for Social Science Information Service and Technology*

**Dr Sarah Callaghan, Senior Research Scientist at STFC and Editor-in-Chief of Data Science Journal**

Dr Sarah Callaghan is a senior scientific researcher and project manager for the British Atmospheric Data Centre, part of the Centre for Environmental Data Analysis (CEDA), at STFC Rutherford Appleton, UK. She is Editor-in-Chief for the Data Science Journal and currently project manages several large scale projects including the EU FP7 project CLIPC. She was a co-chair of the CODATA-ICSTI Task Group on Data Citation, and is currently a co-chair of the RDA/WDS Working Group on Publishing Data Bibliometrics, and an associate editor for the scientific journal Geoscience Data Journal. She has experience of both creating and managing large datasets, and so understands well the frustrations that scientists can experience as a result of dealing with data!

**Peter Doorn, Director, Data Archiving and Networked Services (DANS), The Netherlands**

Peter Doorn is director of Data Archiving and Networked Services (DANS), the Dutch national institute for long-term access to research data. He studied Human Geography at Utrecht University and received his PhD there. He taught Computing for Historians at Leiden University from 1985 to 1997. He was director of the Netherlands Historical Data Archive and head of department at the Netherlands Institute for Scientific Information Services (NIWI). He was Principal Investigator of the DARIAH preparation project (now an ESFRI ERIC). He is (board) member of several organisations in the area of digital humanities, data infrastructure and digital archiving and editor of the newly founded Research Data Journal for the Humanities and Social Sciences

**Robert Gurney, Professor of Earth Observation Science, University of Reading**

Professor Gurney was, for many years, Director of the NERC Environmental Systems Science Centre, and is interested in using many types of Earth observation data for understanding changes in the global and regional water cycle. He is co-chairman of the Belmont Forum Collaborative Research Action on e-Infrastructures and Data Management, which brings together many of the world's largest environmental funding agencies to make their data and information open and accessible to all.

**Phil Jones, Head of Publisher Outreach, Digital Science**

Phill Jones has spent much of his current career working on projects to accelerate science through improved communication. He was the first Editorial Director of JoVE. In a former life, Phill was a multi-disciplinary research scientist working in Physics and Neuroscience.

**Mike Taylor, Senior Product Manager, Infometrics, Elsevier**

Mike is an innovator in scholarly metrics and social impact. Since getting involved in altmetrics in 2011, Mike has written several papers on the subject, conducted much research and is working towards a PhD with Mike Thelwall at Wolverhampton University.

Currently, Mike works at Elsevier, in their Research Metrics group, where he researches and develops a variety of metrics, using all types of data. He is co-chair of the NISO Working Group on non-traditional research outputs metrics and identifies, and is collaborating with two groups of academics in the EU and US on two sponsored research projects in the area of social impact and semantic assertion modelling.

**Mark Thorley, Head of Science Information, NERC**

Mark Thorley is Head of Science Information for NERC. He is responsible for activities relating to scientific data and information management, including high-performance computing and NERC's network of environmental data centres. He is also a member of the Executive Committee of the Committee on Data for Science and Technology (ICSU-CODATA).

**Wendy White, Associate Director (Research Engagement), Hartley Library, Southampton University**

Wendy is responsible for a range of strategic initiatives to support research activity encompassing open access, research data, bibliometrics and doctoral training. She was an advocate for green open access on the Finch repositories group, a member of HEFCE's Data Collection Steering Group for REF 2014 and PI for the Jisc funded DataPool project.