

The logo for The University of Manchester, featuring the word "MANCHESTER" in a serif font with "1824" below it, all in white on a purple rectangular background.

MANCHESTER
1824

The University of Manchester

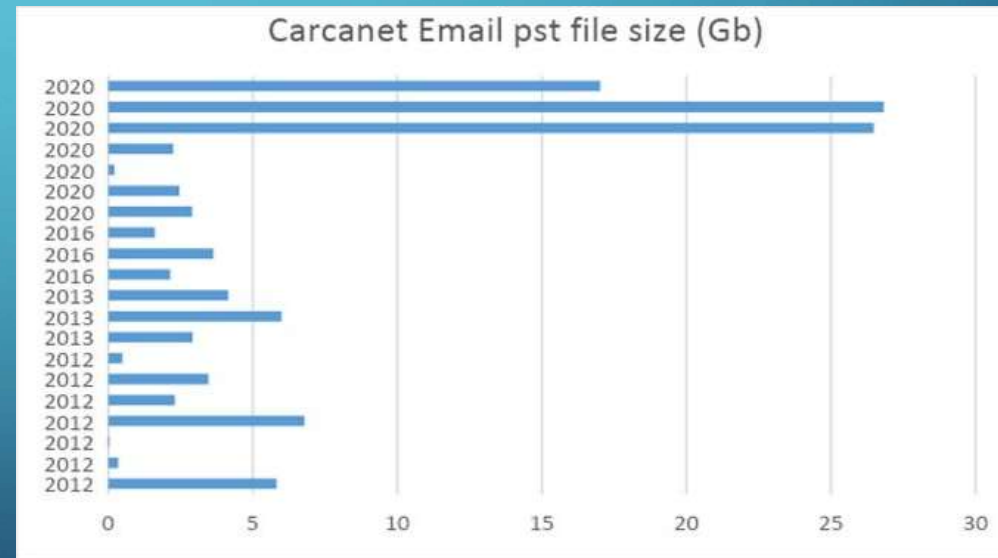
EPADD: COLLABORATION AND APPRAISAL

AURA RESEARCH NETWORK, AI AND ARCHIVES: CURRENT CHALLENGES AND PROSPECTS OF DIGITAL AND BORN-DIGITAL ARCHIVES

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CARCANET PRESS EMAIL ARCHIVE

- acquired in 2012 & 2015 - 300,000 items (email and attachments)
- third accession acquired in 2020 - 403,784 items (email and calendar)
- Preserved in Preservica
- Managed using ePADD





CHALLENGES OF EMAIL ARCHIVES

Regulatory environment

Donor relationships

Format

Scale

Technical obsolescence

Privacy considerations

Ethical practice

PROVIDING ACCESS TO LARGE LITERARY ARCHIVES IN A DIGITAL MEDIUM (PALLADIUM)

Arts Council England: Designation Development Fund

Project Outputs

- End-to-end workflows and tools for ingest
- Toolkit or set of best-practice guidelines for archivists and curators
- Online advice pack for writers and small publishers
- Digital tools for providing mediated access, including integration with digital scholarship tools
- Visual and literary creative responses

Collaborators: project archivist, UoM Library developers, researchers, donors and third parties who feature in the email archive



STANFORD, HARVARD AND MANCHESTER COLLABORATION

Stanford ePADD Development

- creating a new attachment review feature
- developing a shared multi-institutional email discovery platform
- improving the software's performance for massive email collections

Harvard

- Development of EAS as open source
- Integration with ePADD

Collaborators: archivists and developers at Stanford, Harvard and Manchester

EPADD+

Andrew W. Mellon Foundation grant scheme: Email Archives: Building Capacity and Community (EA:BCC)

Preservation Module for ePADD

- will accept most common formats
- capability to create derivative email formats
- configurable options for exportable preservation package and generic Bag

Collaborators: digital preservation and application specialists, special collections directors, archivists and software developers and consultants

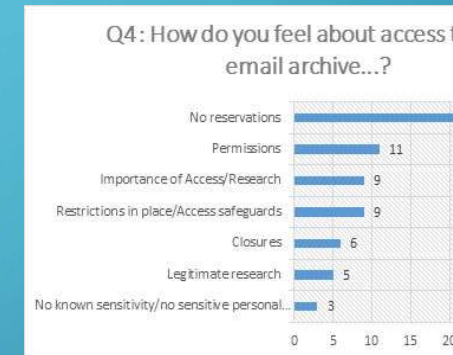
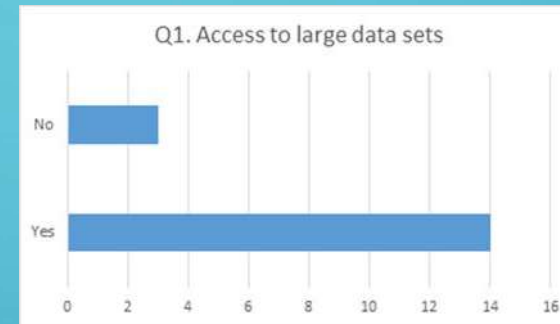
DONOR, THIRD PARTY AND RESEARCHER SURVEYS

Donor and third parties survey

- sent to 230 third parties
- 25% response rate

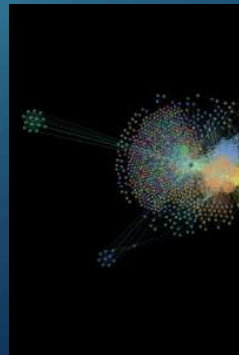
Researcher survey

- 25 responses, 12 complete, 13 incomplete



Network Graphs of Michael Schmidt's Email, 2014

Collaborators: collection donor, third parties and researchers

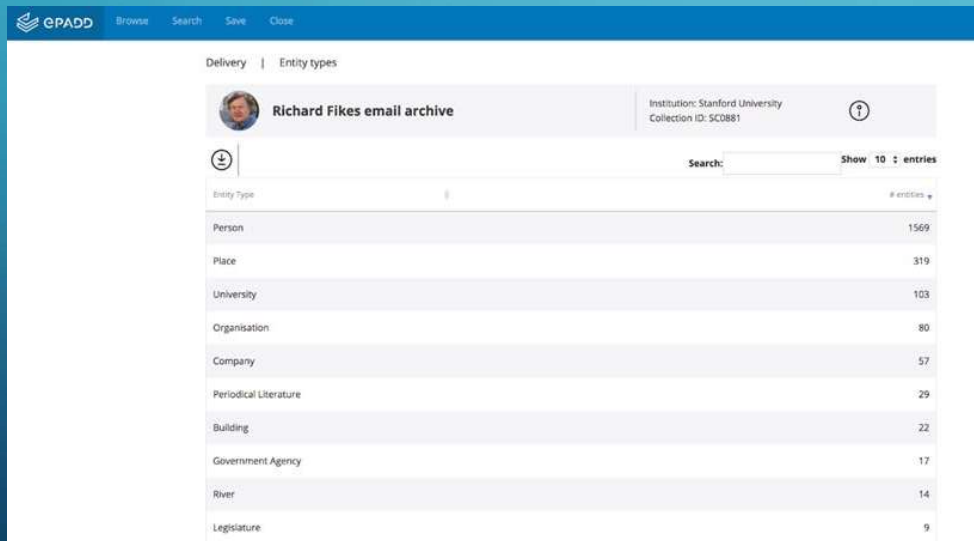


MACHINE LEARNING AND COLLABORATION IN APPRAISAL PRACTICE USING EPADD

ePADD functionality

- Natural language processing, entity and lexicon

Collaboration is ACE.



ePADD Pilot Site Auto Generated Graph of Correspondents, 2019



THANK YOU