

Lancaster Digital Collections

Our Digital Scholarship Journey

Tim Leonard

Associate Director:

Space, Experience & Innovation

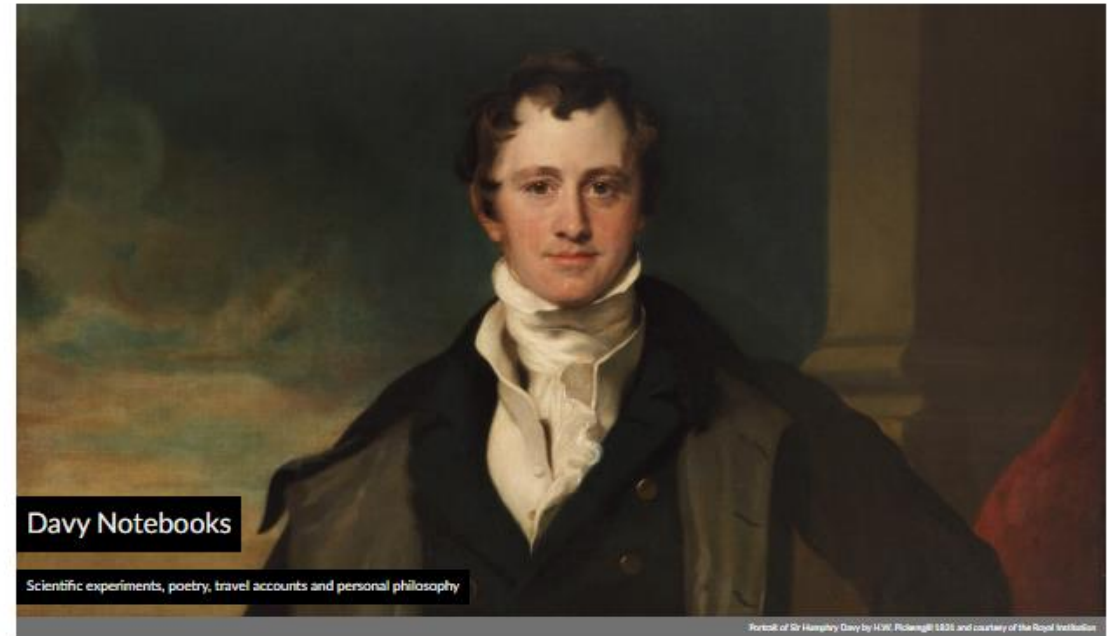
t.j.leonard@lancaster.ac.uk

Andy Hartland

Library Systems Analyst-Programmer

a.hartland@lancaster.ac.uk

Lancaster Digital Collections



Davy Notebooks

Scientific experiments, poetry, travel accounts and personal philosophy

Portrait of Sir Humphry Davy by H.W. Pickersill 1835 and courtesy of the Royal Institution

Search

View all collections

Featured Collections



The Library Vision



Digital
Physical

Connected
Connector

Equality Diversity
Inclusivity

Innovative
Sustainable

Local
Global

[Towards 2025 - Lancaster University](#)

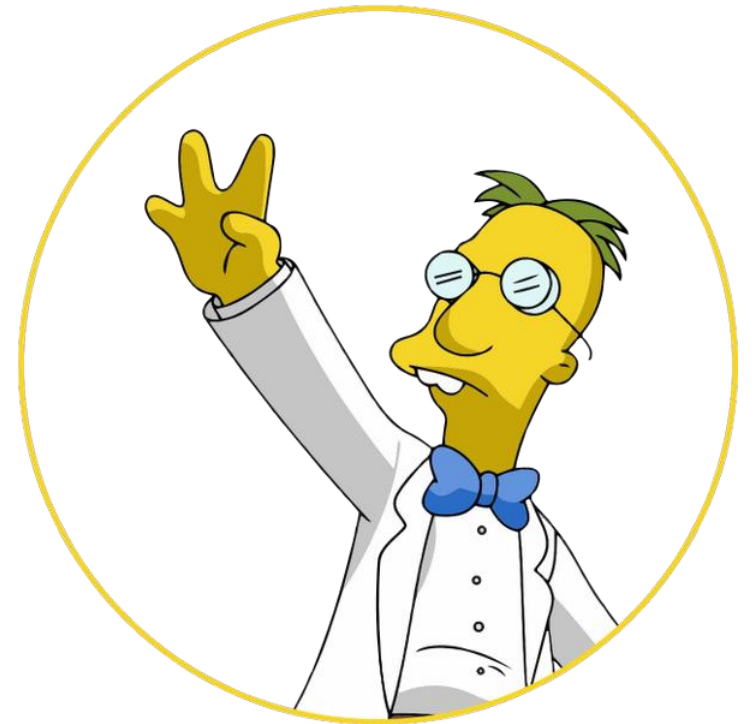
The Partnership



- Anyone wanting to use the platform can join us – once agreeing with our [Manifesto and Guiding Principles](#)

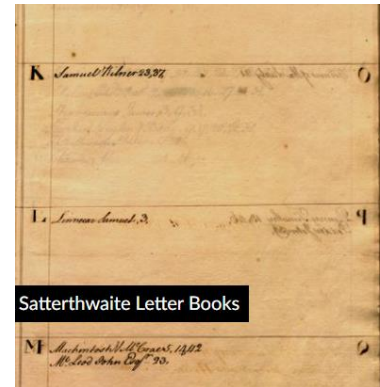
The Technical Bit

- Open source platform: open to all on GitHub
- Built with open source software libraries: OpenSeadragon, Apache running on Linux OS
- Local customisation
- Open standards:
 - IIIF for image interoperability
 - TEI XML for metadata

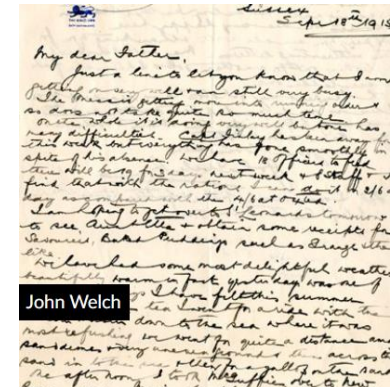


Collections

- Digitisation of collections held at Lancaster – eg. in our Special Collections and Archives
- Collections aligned with research projects – physical collections may be held elsewhere



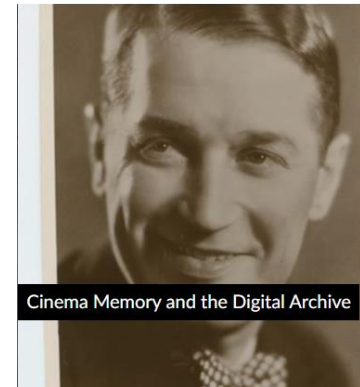
Satterthwaite Letter Books



John Welch



Lantern Slides



Cinema Memory and the Digital Archive



Davy Notebooks

Scientific experiments, poetry, travel accounts and personal philosophy

TEI metadata and how it appears on the platform

```
<tei:msContents>
  <tei:summary>
    An autobiographical short story concerning the history of an artist's
    stuffed owl drawing on a variety of events, from Nieriker's studies
    and travels in London and Paris from 1873-1879. It has been assigned the
    date of Nieriker's first independent trip to London (1873) by the
    Houghton Library, Harvard University. Collected in a manuscript booklet
    of double-sided pages numbered 1-5. 9 pages and corresponding photographic
    images in total. Seq. 199-208 of Harvard Mirador Viewer Digital Edition
    of "An Artist's Holiday".
  </tei:summary>
  <tei:msItem>
    <tei:title>My Owl</tei:title>
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    <tei:author>
      <tei:name role="aut">
        <tei:persName type="standard">Alcott [Nieriker], [Abby]
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    </tei:author>
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    <tei:origDate calendar="Gregorian">1878</tei:origDate>
  </tei:origin>
</tei:history>
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My Owl (MS Am 1817)

An autobiographical short story concerning the history of an artist's stuffed owl drawing on a variety of events, from Nieriker's studies and travels in London and Paris from 1873-1879. It has been assigned the date of Nieriker's first independent trip to London (1873) by the Houghton Library, Harvard University. Collected in a manuscript booklet of double-sided pages numbered 1-5. 9 pages and corresponding photographic images in total. Seq. 199-208 of Harvard Mirador Viewer Digital Edition of "An Artist's Holiday".

Information about this document

- **Physical Location:** Houghton Library
- **Classmark:** MS Am 1817
- **Subject(s):** **Alcott family**; **Women artists--United States--Biography**; **Artists' writings, American**; **Alcott, May, 1840-1879--Correspondence**; **Alcott, May, 1840-1879--Travel--Europe**; **Alcott, May, 1840-1879--Criticism and interpretation**; **Americans--Europe--History--19th century**; **Alcott, May, 1840-1879**
- **Author(s):** **Alcott [Nieriker], [Abby] May, 1840-1879**
- **Origin Place:** **Meudon, France**
- **Date of Creation:** 1878
- **Language(s):** English
- **Extent:** 10pp
- **Material:** Paper
- **Provenance:** By vote of the Association on November 13, 1967 these manuscripts were placed on permanent deposit in the Houghton Library. The

Davy notebooks: The Library's input

- Guidance on copyright, images, technical standards and metadata
- Technical development
- Checking and deployment of content



Andy Hartland



Dr Adrian
Albin-Clark

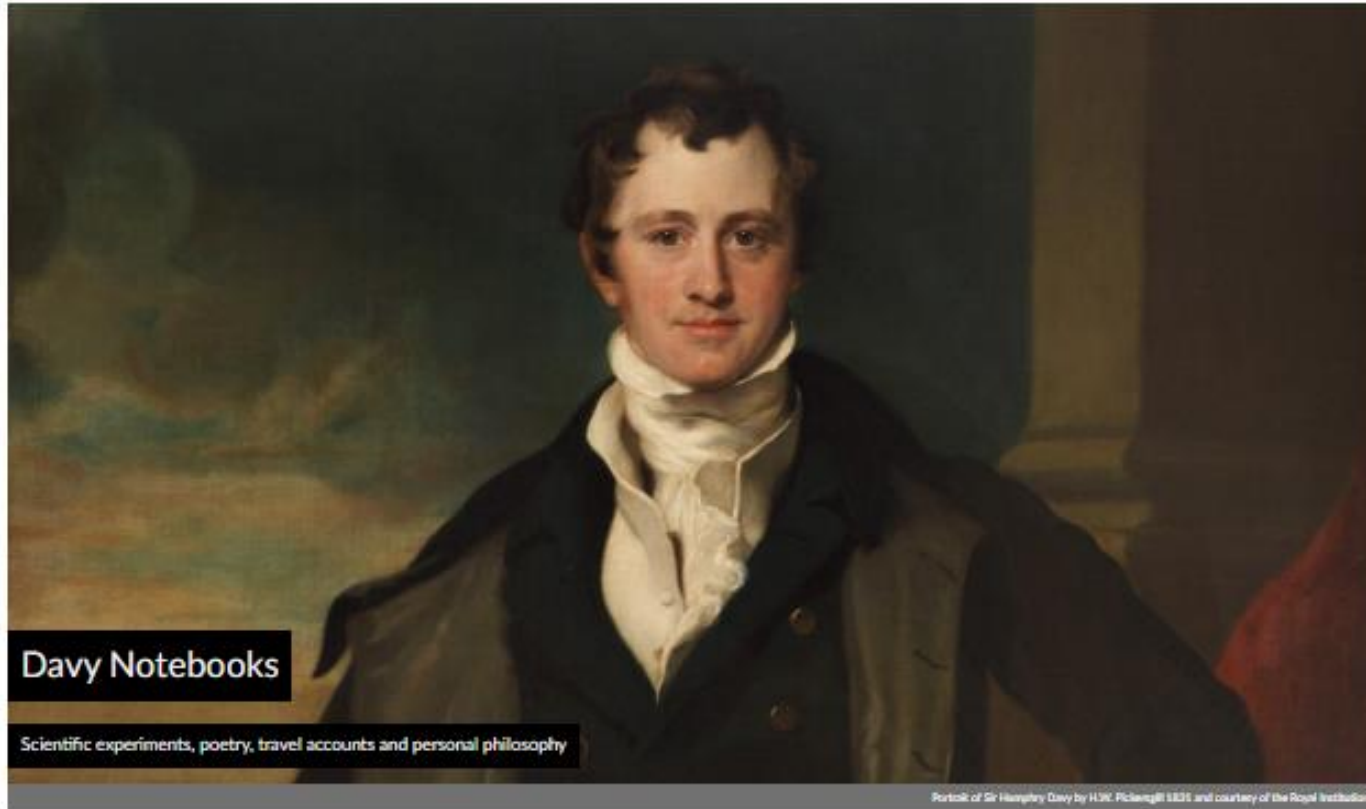


Dr Neil Horton



Annette Lawrence

Lancaster Digital Collections



Search

View all collections

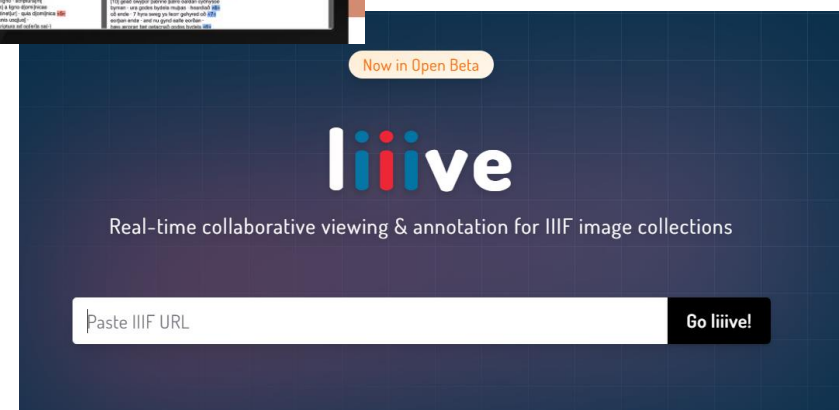
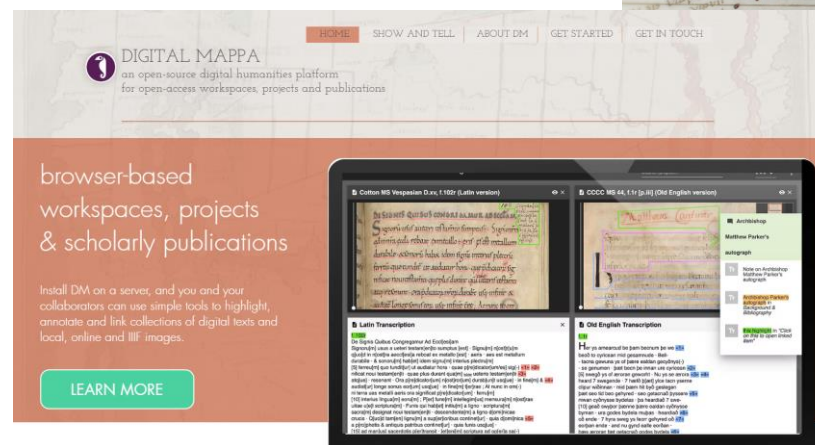
<https://digitalcollections.lancaster.ac.uk>

Enabling research

- LDC content can be opened in IIIF-compatible research tools for annotation, collaboration etc
- [Popular IIIF Tools — IIIF | International Image Interoperability Framework](#)

Semantic Annotation without the pointy brackets

Work on texts and images. Identify and mark named entities. Use your data in other tools or connect to other data on the Web. Without the need to learn code.



Engagement


- Have presented on LDC for organisations like Research Libraries UK, Academic Libraries North and the IIF Community




WORKSHOP – Becoming an effective community research partner

🕒 March 20, 1:30 PM – 3:00 PM

Speakers

**Elaine Sykes**
Head of Open Research, Lancaster University

**Phil Cheeseman**
Associate Director: Teaching and Engagement, Lancaster University

The Future

- A small but growing area of our work
- Part of our move from service provider to partner
- Enables us to enhance our capabilities with research funding
- Enables development of technical
- Archival and technical roles more closely aligned in future
- Look to develop our experience with new technologies, eg. [Transkribus](#)

Links

[Lancaster Digital Collections](#)

[Davy Notebooks Project](#)

[Cambridge Digital Collections Platform Community](#)

[Cambridge Digital Library](#)

[Manchester Digital Collections](#)

[IIIF Community](#)