Monsieur De L'équine horloger de Loughine )

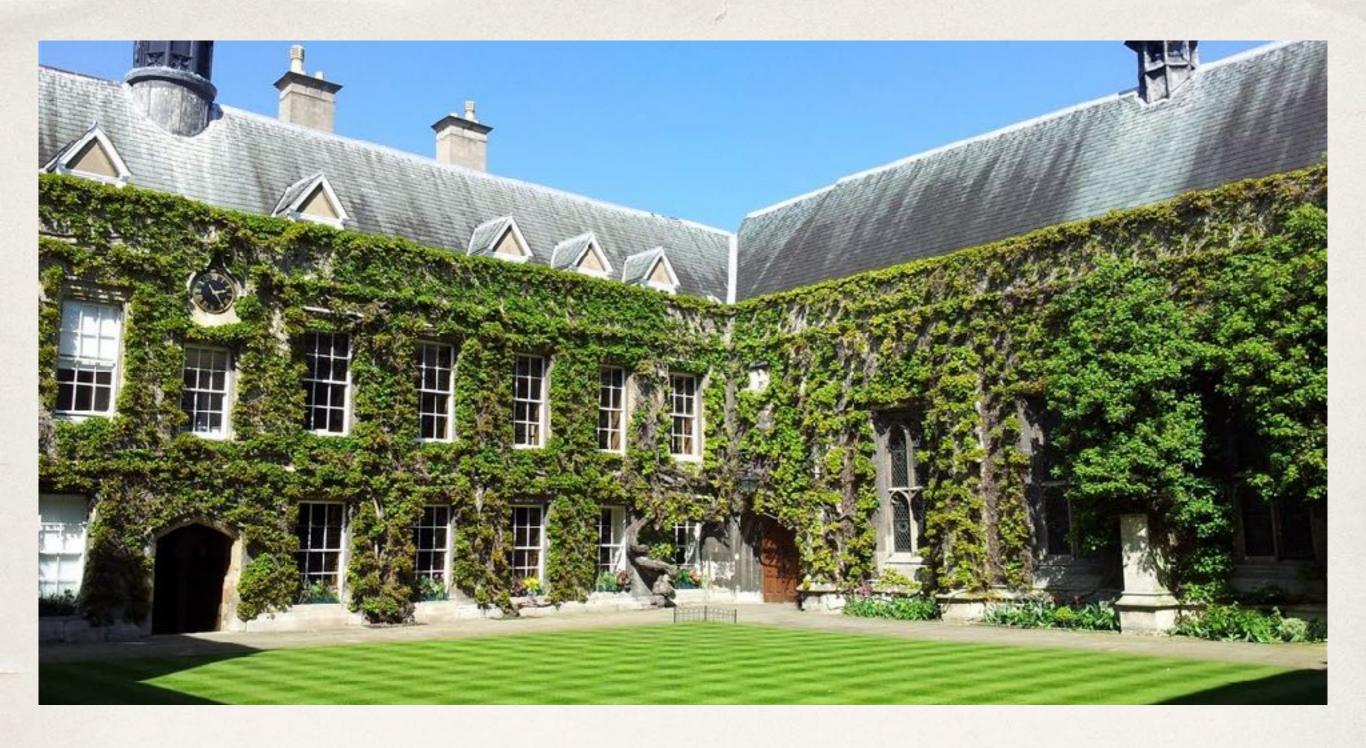
place Daughine )

@ Baris:

Robert V. McNamee

Director Electronic Enlightenment

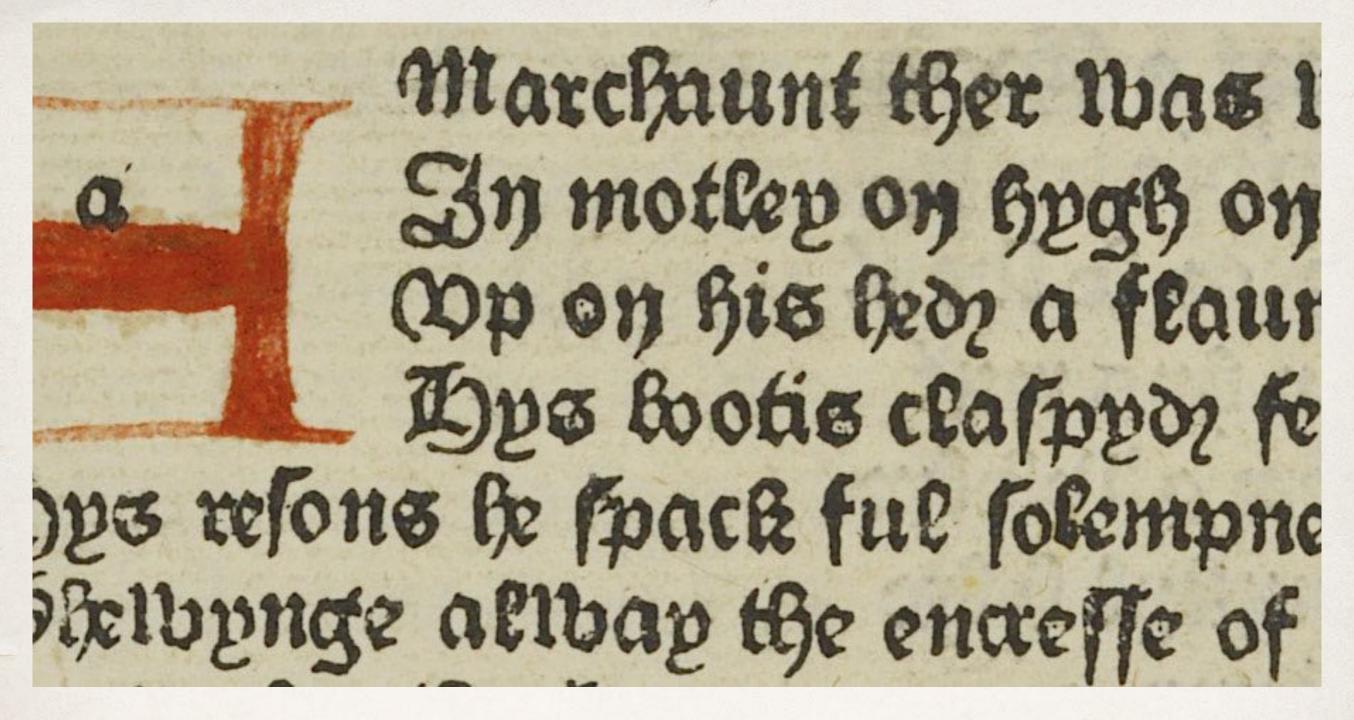
& Oxford Text Archive



## Lincoln College, Oxford



## & Bodleian Library

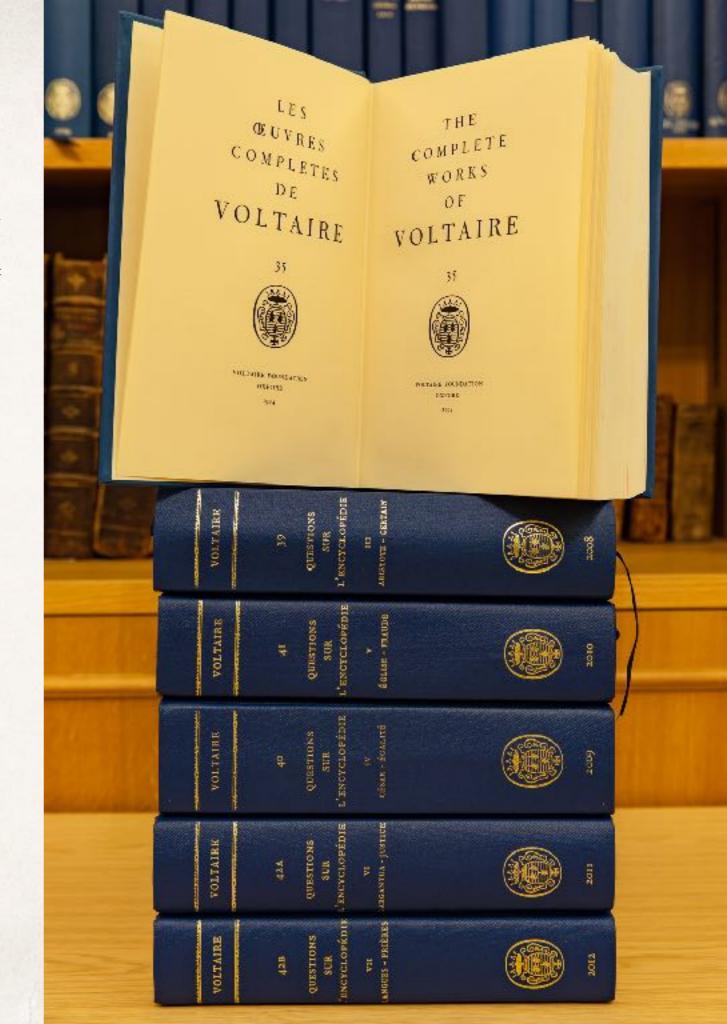


## Canterbury Tales Project

Electronic transcription of all manuscript and early printed versions: full textual analysis

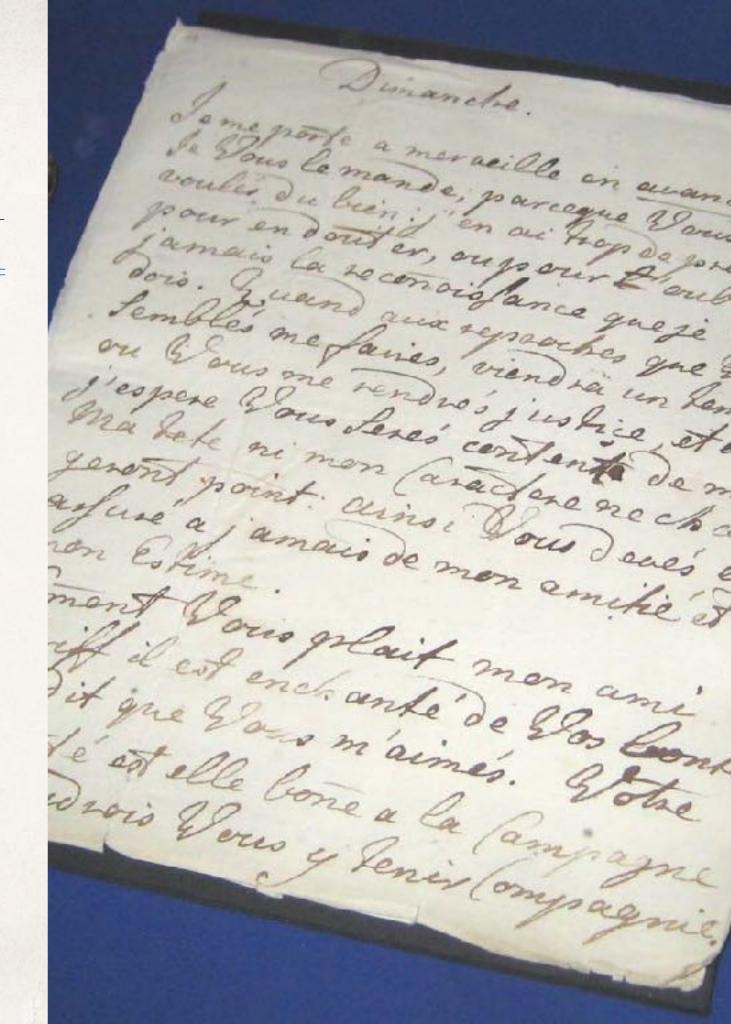
## Voltaire Foundation, Oxford

- \* Voltaire électronique
- \* 1,174 works/titles
- \* 153,000 unique forms
  - poetry, plays, dictionaries, etc. . .
- SGML multi-genre DTD



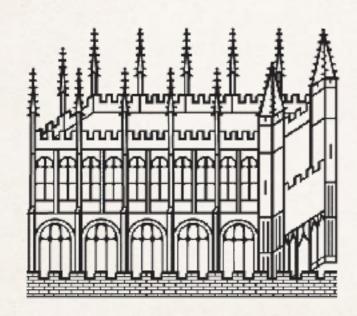
### Also @ Voltaire Foundation, Oxford

- Critical editions of French
   Enlightenment
   Correspondences
- 50+ vols Voltaire
- ❖ 50+ vols Rousseau
- \* Bayle, Graffigny, La Beaumelle, SVEC collection, etc. . .





# Electronic Enlightenment Project online 1998–present



Bodleian Libraries University of Oxford



"We're trying to construct a whole-world project based on scholarly editions of correspondences."

- 6 Andrew Mellon development awards
- Creation of model for sustainability & growth
- Managed by OUP & Bodleian Library
  - Subscription & purchase models
  - Institutional & individual

- \* SUPPORTS PROJECT OPERATIONS:
  - FSF supports sustainability (20 years online)
  - FSF supports imaging (± 250 mss images/annum)
  - FSF supports data-capture (± 5 volumes/annum)
  - \* FSF supports stable infrastructure: room -> servers

- \* SUPPORTS RESEARCHERS & RESULTS:
- FSF supports students (annual DH Bursary;
   Collaborative Doctoral Awards; DH internships; etc.)
- \* FSF supports free-to-view publication: e.g. to meet funding requirements
- \* FSF supports research access: big-data; Univ. de Réunion, etc.

- Staff have permanent contracts with University
- Staff can remain focused & not "chase the funding"
- No need to rehire, retrain staff when grants end
- However conscientious a PI, they always argue for openness from their own financial stability

#### SUBSCRIBERS.

Memoirs of several ladies of Great Britain By George Ballard, Oxford, MDCCLII

#### A.

THE Right Hon. the Countess of Abercorn.

The Right Honourable the Countess of Aylesbury.

The Right Honourable Lord Viscount Andover.

The Reverend Dr. Amphlett.

Mr. Joseph Ames, of Wappin London.

Mrs. Amyand.

Mr. Ashfield, of Evesham in Worcestershire.

Mrs. Aynscombe, of St. Leonard's Hill, Berks.

#### В.

Her Grace the Dutchess of Bridgwater. The Right Honourable the Marchioness of Blandford.

The Right Honourable Lady Elizabeth Cavendishe Bentinck.

The Right Honourable Lady Henrietta Cavendishe Bentinck. Charles Baldwyn, of Aqualate, Esq. Mr. Thomas Ballard, of Campden in Gloucestershire.

Mr. Ballard, of Henley.

Miss Peggy Banks.

Miss Barber, of Castle Greasly in Nottinghamshire.

The Rev. Dr. Barton, Canon of Ch. Ch. Oxon.

Mrs. Barton.

The Rev. Philip Barton, M. A. Fellow of New-College, Oxon.

The Rev. Mr. Barret, of Campden in Gloucestershire.

Mr. Barrett, Bookseller in Oxford.

Joseph Foster Barham, Esq; M. A. Fellow-Commoner of Trin. Coll. Oxon.

Mr. Robert Batesen, Commoner of University College, Oxon.

Stephen Beckingham, Esq; Gent. Commoner of Trin. Coll. Oxon.

Mrs. Bell, of Weston-Subedge in Gloucestershire.

Sir John Barnard Knight, and Alder-

# Electronic Enlightenment

- ◆ ±11,000 people
- \* 86 nations on 5 continents
- \* ± 24 languages
- \* ± 80,000 documents
- \* ± 450,000 annotations
- ★ ± 40,000,000 words
- \* 2 July 1609 to 9 December 1900

what's new : about ee : content : collaborate : publish : subscriber services : contact us :

INFORMATION

PRINT-HOUSE

COFFEE-HOUSE

BRCWSE

SEARCH



#### Electronic Enlightenment — letters & lives online

. . . reconnecting the first global social network!

Electronic Enlightenment is the most wide-ranging online collection of edited correspondence of the early modern period, linking people across Europe, the Americas and Asia from the early 17th to the mid-19th century — reconstructing one of the world's great historical "conversations".

A subscription to EE will give you immediate access to 77,251 historical documents. Listen in on the first global social network as 10,178 historical figures discuss everything from religious tolerance to animal rights, vulcanology to classical archeology, economic modelling to celebrity culture.

#### EE update Autumn 2017

#### Electronic Enlightenment Scholarly Edition of Correspondence

Our latest update adds over **7,000 documents**, bringing the total collection to over **77,000** items of edited correspondence!

#### Electronic Enlightenment Biographical Dictionary

Our latest update adds around **2,000 people**, bringing the total collection to over 10,000 biographical entries!

EE now includes entries for people for whom we do not yet have correspondence, but who are connected with the existing collection. By providing "landing pages" for these people we want to encourage our readers to discover and contribute letters to the growing collection. Over the coming year we will be adding thousands more people to provide personal landing pages for authors of texts in the Oxford Text Archive (see below).

## Sourcing data

- Printed scholarly editions
  - \* +30 international contracts

## The Correspondence Adam Smith

Edited by
Ernest Campbell Mossner
and
Ian Simpson Ross

SECOND EDITION

## Sourcing data

- Printed historical editions
  - only accessible source

81: Ross

LETTERS,

FROM

M. DE VOLTAIRE,

TO SEVERAL OF

HIS FRIENDS.

TRANSLATED FROM THE FRENCH

BY THE REV. DR. FRANKLIN.

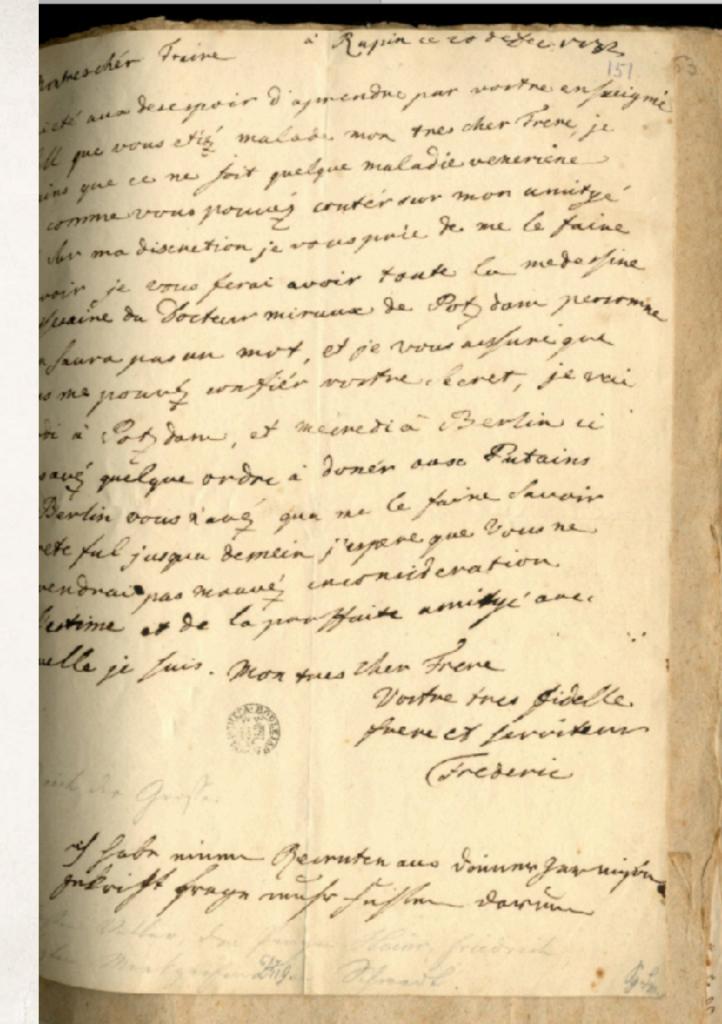
LONDON

Printed for T. DAVIES, in Russel-Street, Covent-Garden; and J. WHEBLE, at No. 20, Pater-noster Row.

M DCC LXX.

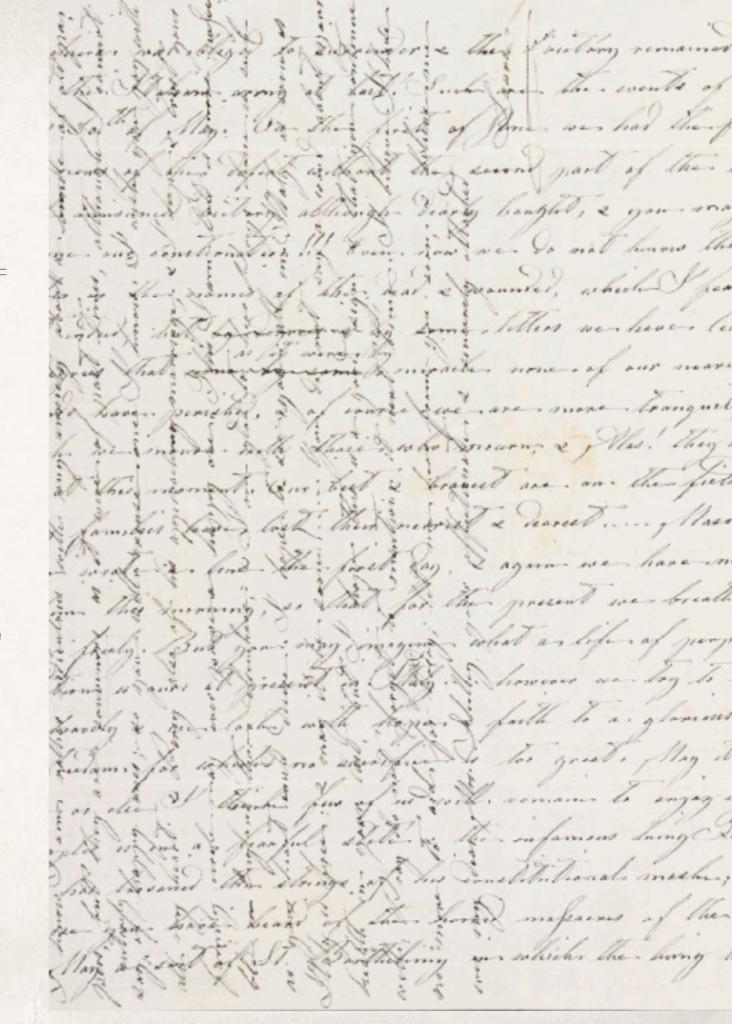
## Sourcing data

- Manscript archives
  - institutional
  - private



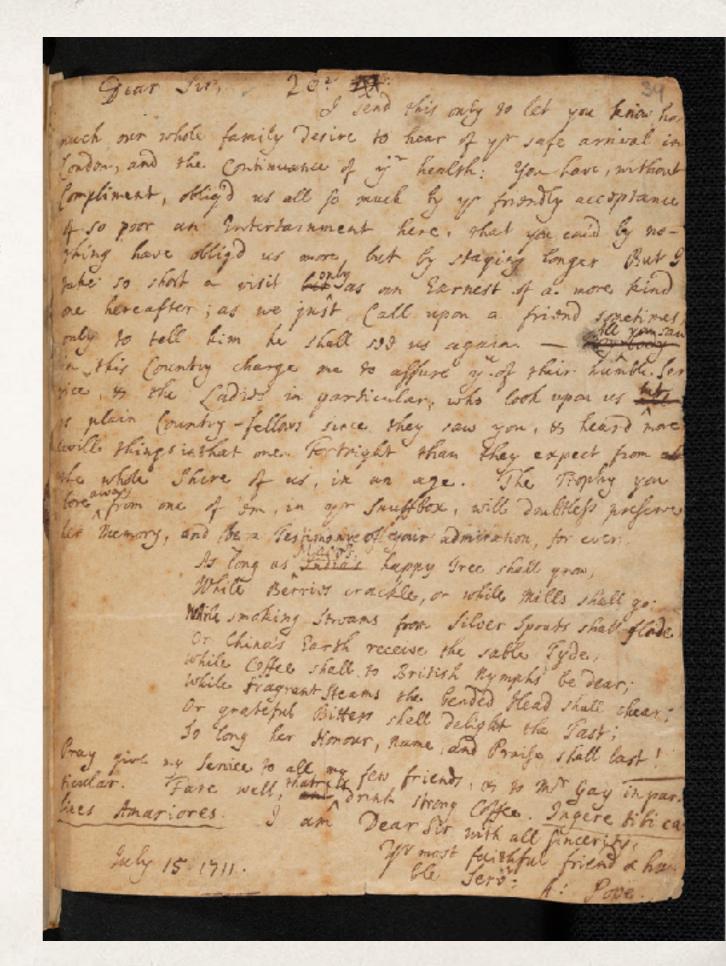
## Transcription

- Text files handcrafted "tags"
- Word docs EE styles & XSLT
- Bulk keying XML DTD

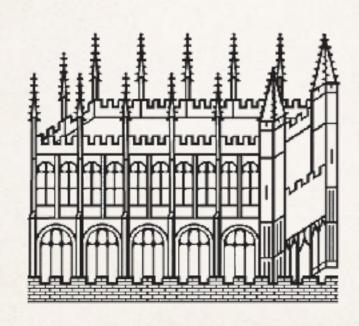


## Complete — but unfinished collection

- Most comprehensive collections, annually updated
  - Adam Smith
  - David Hume
  - Voltaire
  - \* etc. . . .



# Oxford Text Archive online 1976–present



Bodleian Libraries University of Oxford

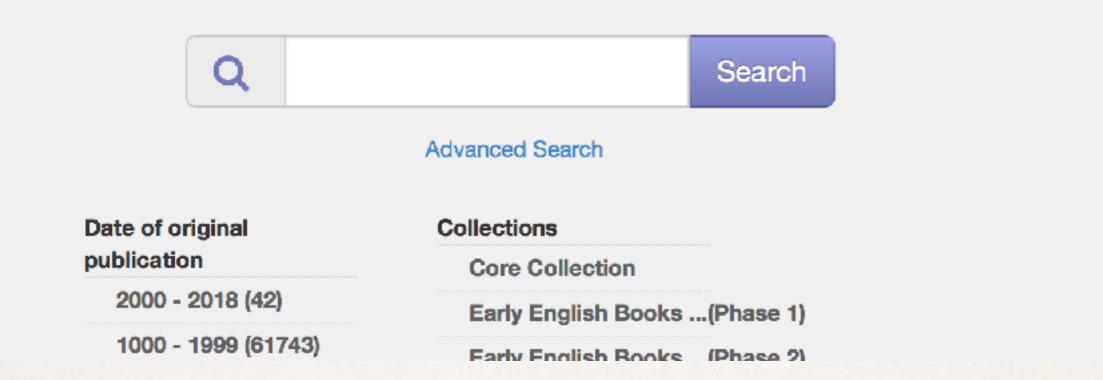


Truth is compared in Scripture to a streaming fountain; if her waters flow not in a perpetual progression, they into a muddy pool of conformity and tradition."

- John Milton, Areopagitica, 1644







#### New full-text repository with subject classifications

Thanks to your help!!

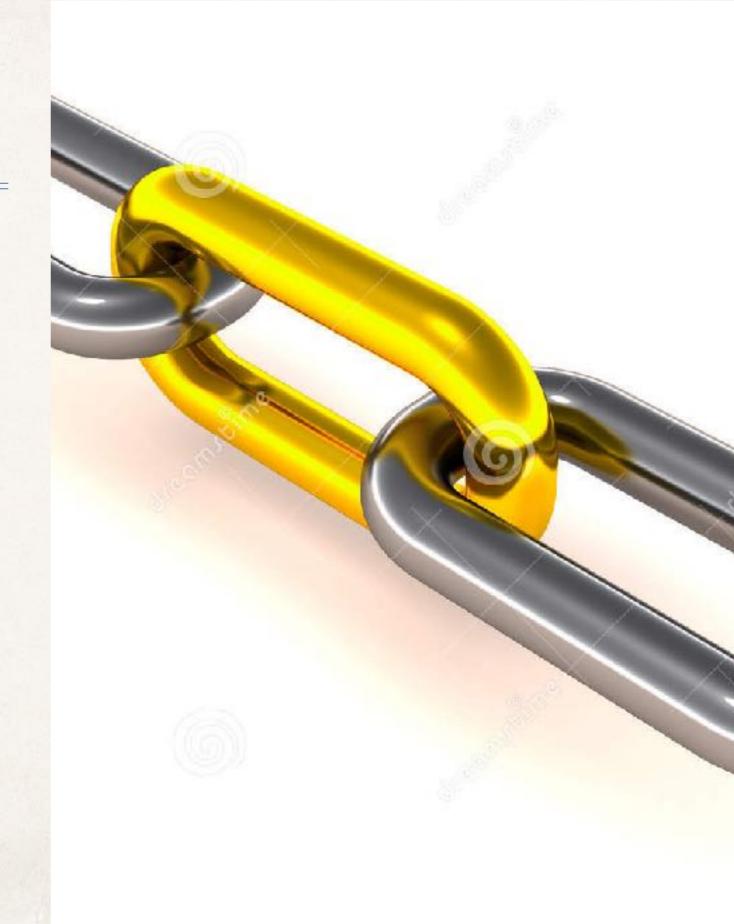
### New Oxford Text Archive

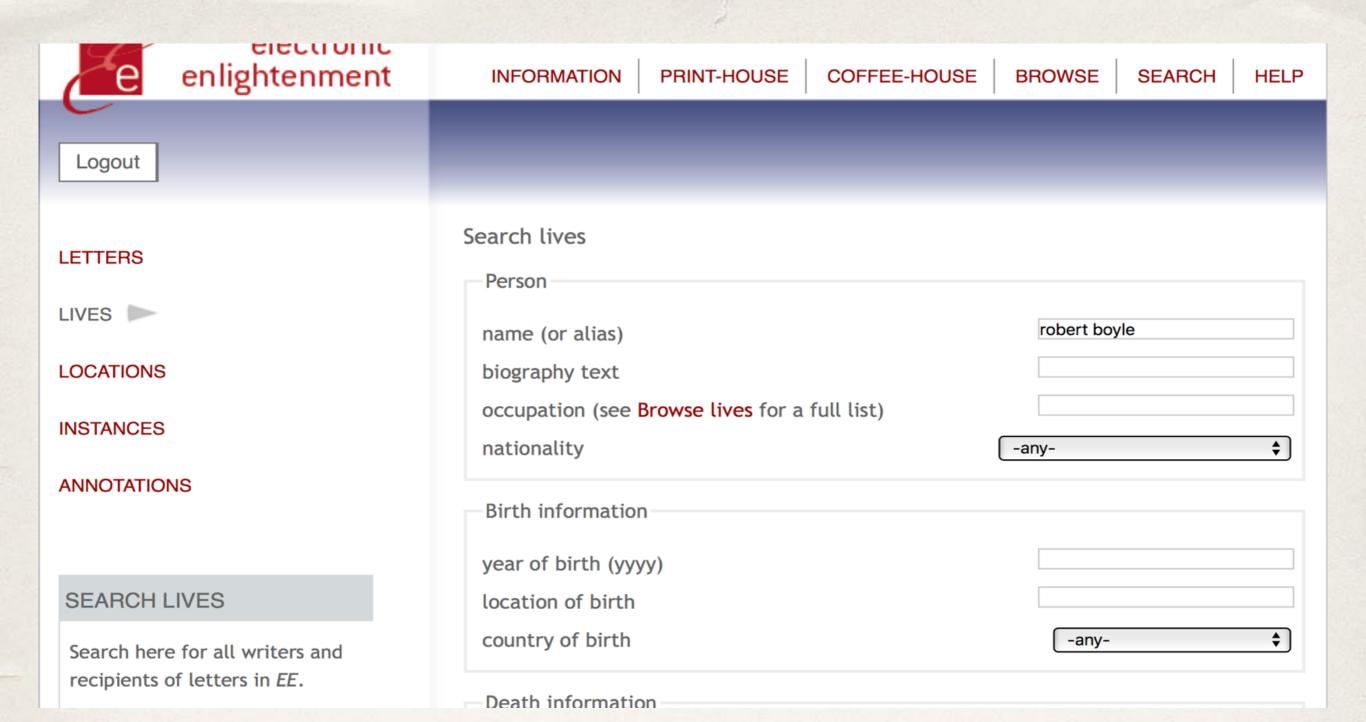
- ±61,000 full-text Text Creation Partnership titles
- \* Based on ESTC: EEBO, ECCO and Evans sources
- Linguistic corpora: British National Corpus
- Legacy deposits
- 25 languages; 1.5 billion words

# Lives, letters & works - 2018 •

### LL&Works

- \* Authors in EEP bio-dictionary linked to . . .
- Letters in EEP, linked to . . .
- Works in OTA . . . .
- To date we've linked:
  - \* 350 people
  - \* 4,000 works





## Robert Boyle . . .

Search in Lives

return to search results

Logout



http://dx.doi.org/10.13051/ee:bio/boy

#### Birth details

lerober000414

Monday, 25 January 1627
Lismore Castle, Lismore, Waterford
(county), Munster, Republic of Ireland.

#### Electronic Enlightenment Biographical Dictionary

Robert Boyle

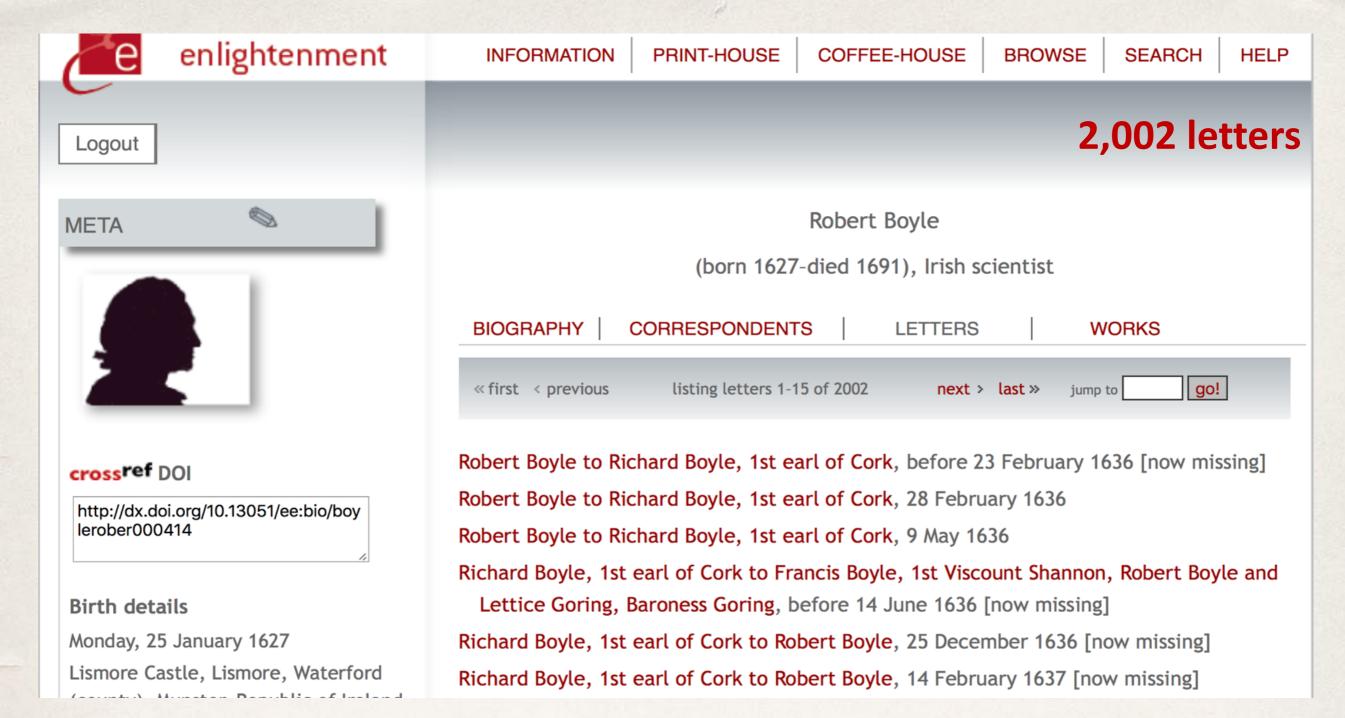
(born 1627-died 1691), Irish scientist

BIOGRAPHY CORRESPONDENTS LETTERS WORKS

Irish natural philosopher. The youngest son of Richard Boyle, 1st earl of Cork, he was educated at Eton and privately, touring France, Geneva and Italy with his brother Francis; he returned to England in 1644 and settled at Stalbridge in Dorset, where his father had bequeathed him an estate. His first writings were on ethical and literary subjects; but in 1649 he set up a laboratory and began carrying out experiments and writing scientific treatises. He moved to Oxford around the end of 1655 to continue his work, with important experiments on saltpetre and on air (using an air-pump). From 1660 onwards he published continuously: his scientific works included *New* 

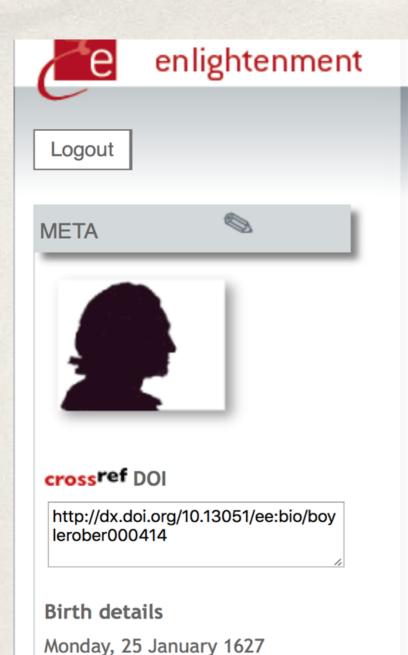
## Robert Boyle . . .

Biographical Dictionary page



## Robert Boyle . . .

Letters list



Lismore Castle, Lismore, Waterford

(accompany) Advances Demoblic of Incland

INFORMATION | PRINT-HOUSE

COFFEE-HOUSE

**BROWSE** 

**SEARCH** 

**HELP** 

#### 65 works

Robert Boyle

(born 1627-died 1691), Irish scientist

BIOGRAPHY CORRESPONDENTS LETTERS WORKS

Works by this author available in the Oxford Text Archive

The Oxford Text Archive G (OTA) — a major repository of tens-of-thousands of full-text works — has moved to the Bodleian Library to join with Electronic Enlightenment. These two outstanding collections are involved in the creation of a new scholarly resource: "Lives, letters & works".

« first < previous listing works 1-15 of 65 next > last » jump to go!

The [s]ceptical chymist, or, Chymico-physical doubts & paradoxes touching the spagyrist's principles commonly call'd hypostatical, [a]s they are wont to be propos'd

## Robert Boyle . . .

Works list





The [s]ceptical chymist, or, Chymico-physical doubts & paradoxes touching the spagyrist's principles commonly call'd hypostatical, [a]s they are wont to be propos'd and defended by the generality of alchymists: whereunto is præmis'd part of another discourse relating to the same subject / by the Honourable Robert Boyle.

Author: Boyle, Robert, 1627-1691. 1661

University of Oxford Text Archive

Home | OTA TCP Catalogue | Text Creation Partnership

1

A PRAEFACE INTRODUCTORY To the following Treatise.

PHYSIOLOGICAL CONSIDERATIONS
Touching The experiments wont to be
employed to evince either the IV
Peripatetick Elements, or the III
Chymical Principles of Mixt Bodies.
Part of the First Dialogue.

2

THE SCEPTICAL CHYMIST. The First Part.

THE SCEPTICAL CHYMIST. The Second

THE SCEPTICAL CHYMIS ...

THE SCEPTICAL CHYMIST: OR CHYMICO-PHYSICAL Doubts & Paradoxes, [Page] Touching the SPAGYRIST'S PRINCIPLES Commonly call'd HYPOSTATICAL, As they are wont to be Propos'd and Defended by the Generality of ALCHYMISTS. Whereunto is praemis'd Part of another Discourse relating to the same Subject. BY The Honourable ROBERT BOYLE, Esq;

LONDON, Printed by J. Cadwell for J. Crooke, and are to be Sold at the Ship in St. Paul's Church-Yard. MDCLXI.

A PRAEFACE INTRODUCTORY *To the following* [Page] [Page] *Treatise.* 

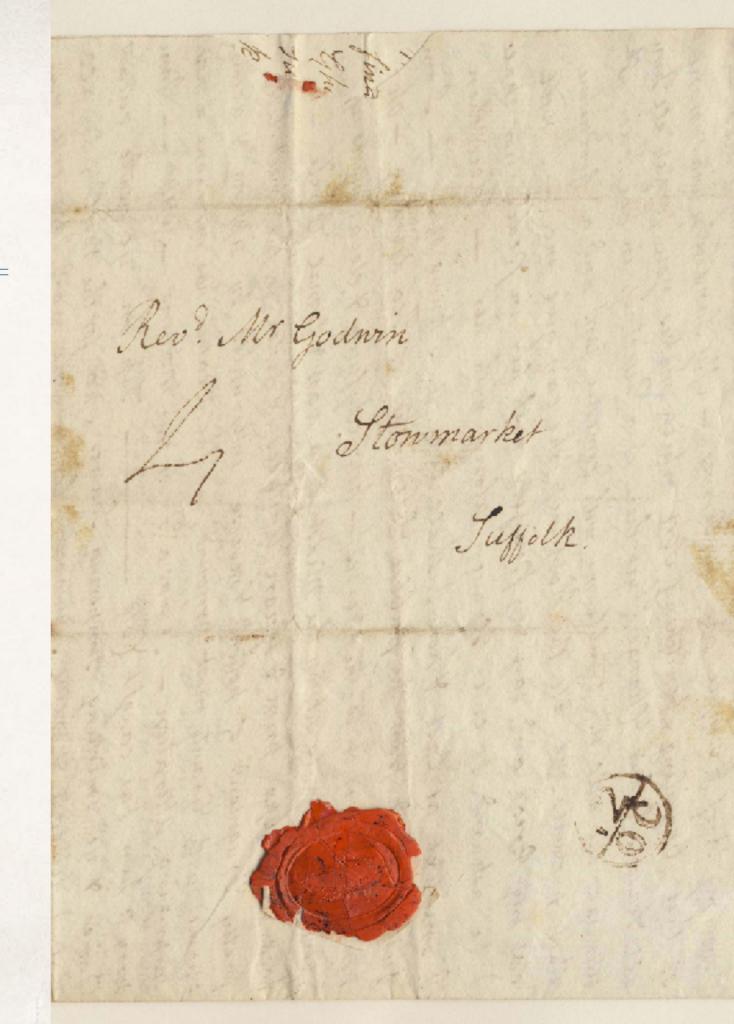
O give the Reader an account, Why the following Treatise is suffer'd to pass abroad so maim'd, and imperfect, I must inform him that 'tis now long since, that to gratify an ingenious Gentleman, I set down some of the Reasons that kept me from fully acquiescing either in the Peripatetical, or in the Chymical Doctrine, of the Material Principles of mixt Bodies. This Discourse some years after falling into the hands of some Learned men, had the good luck to be so favourably receiv'd, and advantageously spoken of by them, that having had more then ordinary Invitations given me to make it publick, I thought fit to review it, that I

## Robert Boyle . . .

The Sceptical Chymist, 1661

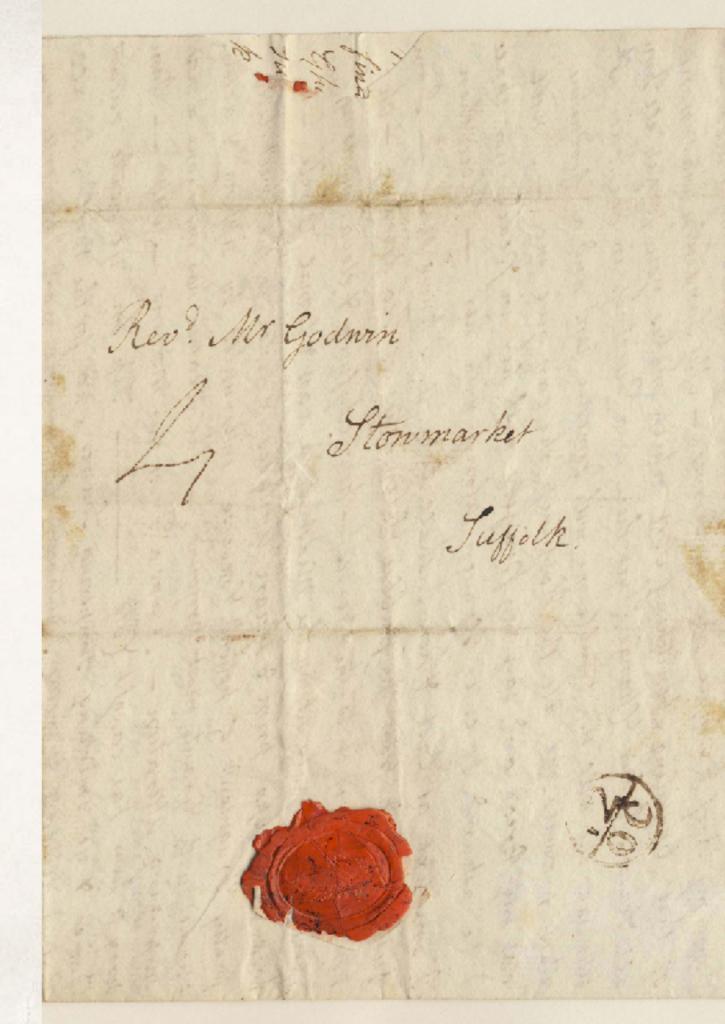
# Research & Development

- Biographical
- Geographical
- Chronological
- \* Linguistic



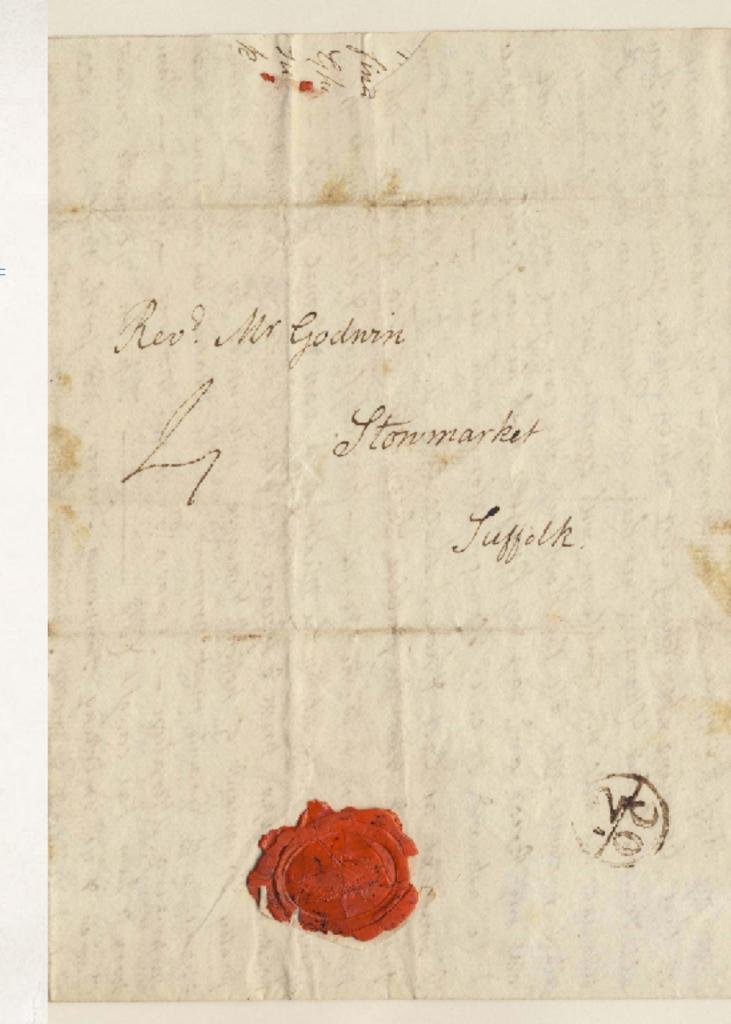
# Named-entity recognition

- Identify, disambiguate, link
  - people (e.g. Wikidata)
  - locations
  - events
  - works (books, etc.)



# Linguistic analysis

- normalisation / translation(1,300 lang to lang so far)
- lemmatization
- concordances / dictionaries
- advanced searching



## LL&W: 24 languages

Afrikaans

Arabic

Chinese

cypher

Dutch/Flemish

English

English, Middle

French

French, Old

German

Greek, Ancient (to 1453)

Greek, Modern (1453–)

Hebrew

Irish

Italian

Latin

Norwegian

Persian

Portuguese

Occitan, Old (to 1500)

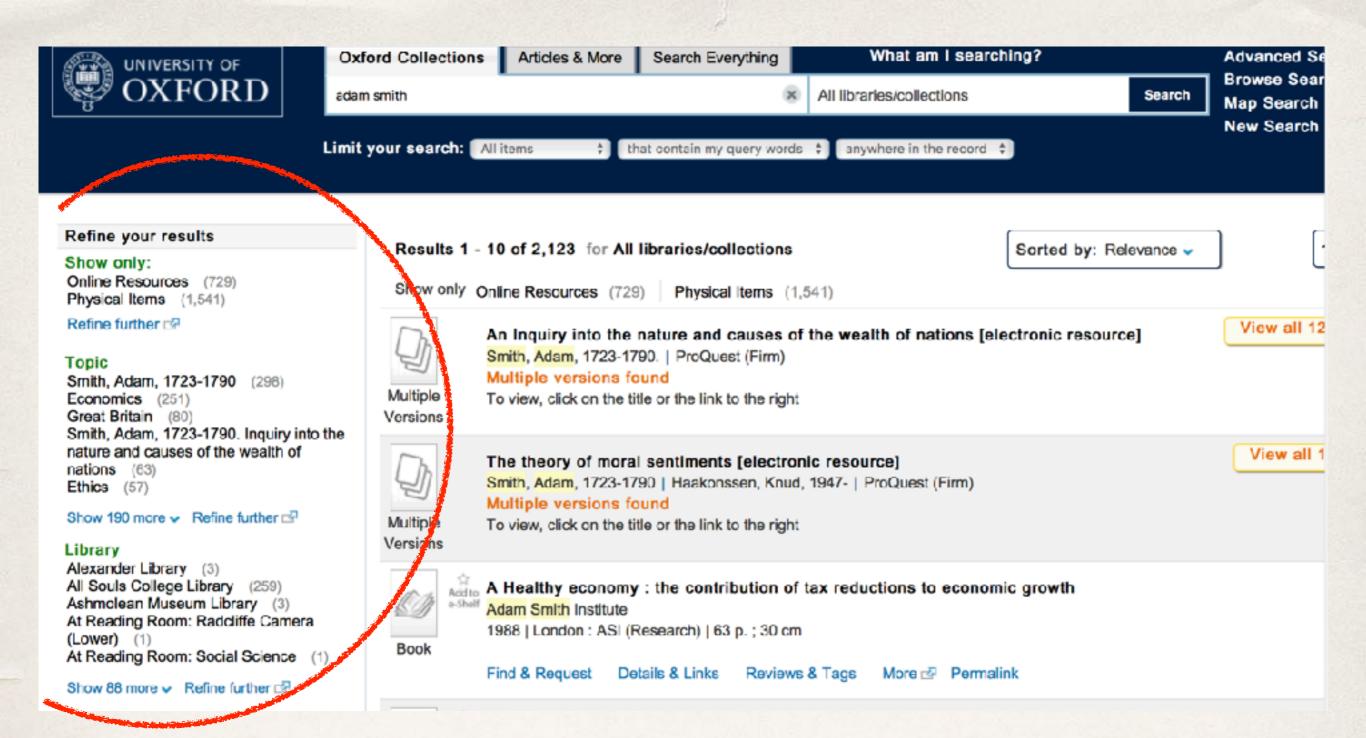
Russian

Spanish

Swedish

**Tamil** 

Welsh



## Facet searching — July 2018

SOLO online catalogue, University of Oxford

music band songs rock album jazz pop song singer night book life novel story books man stories love children family

art
museum
show
exhibition
artist
artists
paintings
painting
century
works

game knicks nets points team season play games night coach show film television movie series says life man character know

theater
play
production
show
stage
street
broadway
director
musical
directed

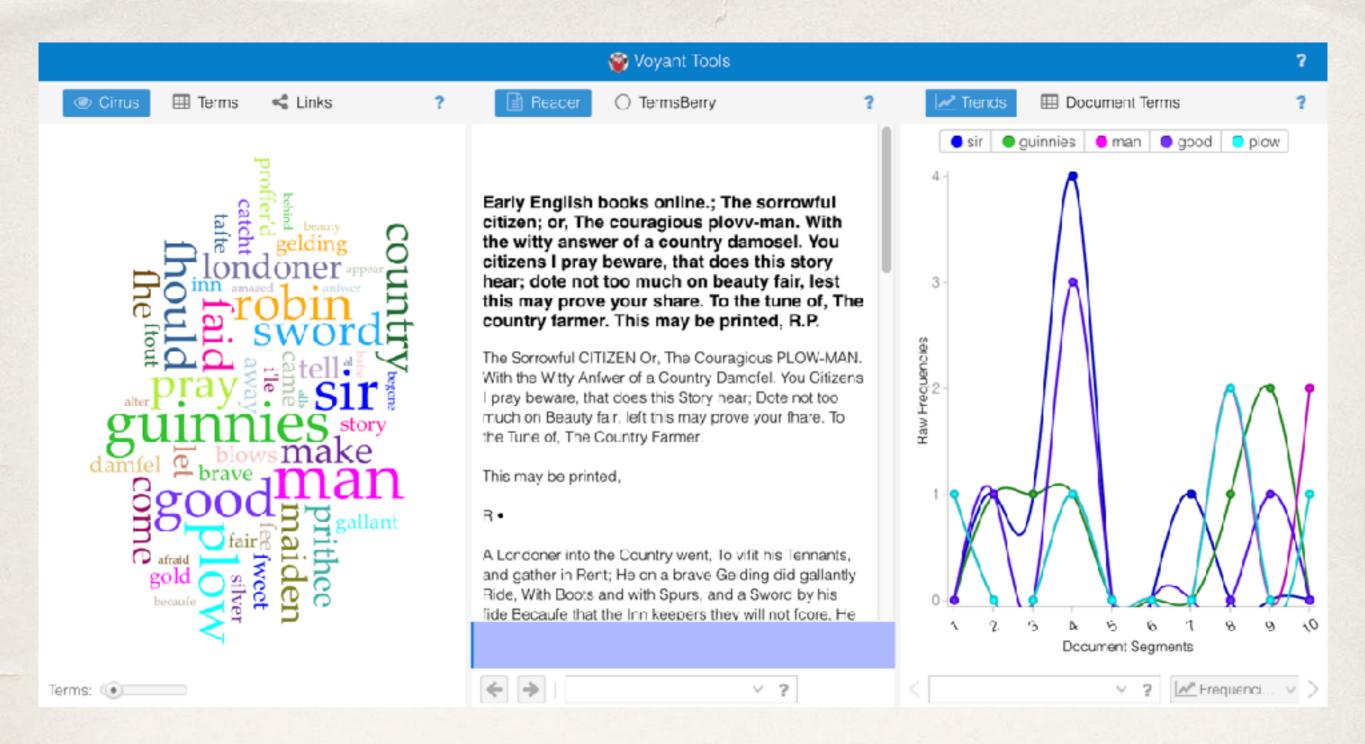
clinton bush campaign gore political republican dole presidential senator house

stock market percent fund investors funds companies stocks investment trading

restaurant sauce menu food dishes street dining dinner chicken served budget
tax
governor
county
mayor
billion
taxes
plan
legislature
fiscal

## Topic modelling: LDA, etc.

National Center for Supercomputing Applications: Univ. Illinois, Urbana



## Visualization: e.g. Voyant Tools in OTA

McGill University, Montreal



## Mapping: Voltaire location vectors

Stanford University model

### Other development areas: LL&W

- Text searching OTA
- Wordclass & semantic tags EEP
- Citation/quotation recognition: e.g. Voltaire & bible
- Stylistic association to profession, location, gender

### Other development areas: LL&W

- \* XREFS: internal / external (Wikidata)
  - Note to note
  - Places
  - Works
  - People

# True enlightenment

"These guys are just like us!"

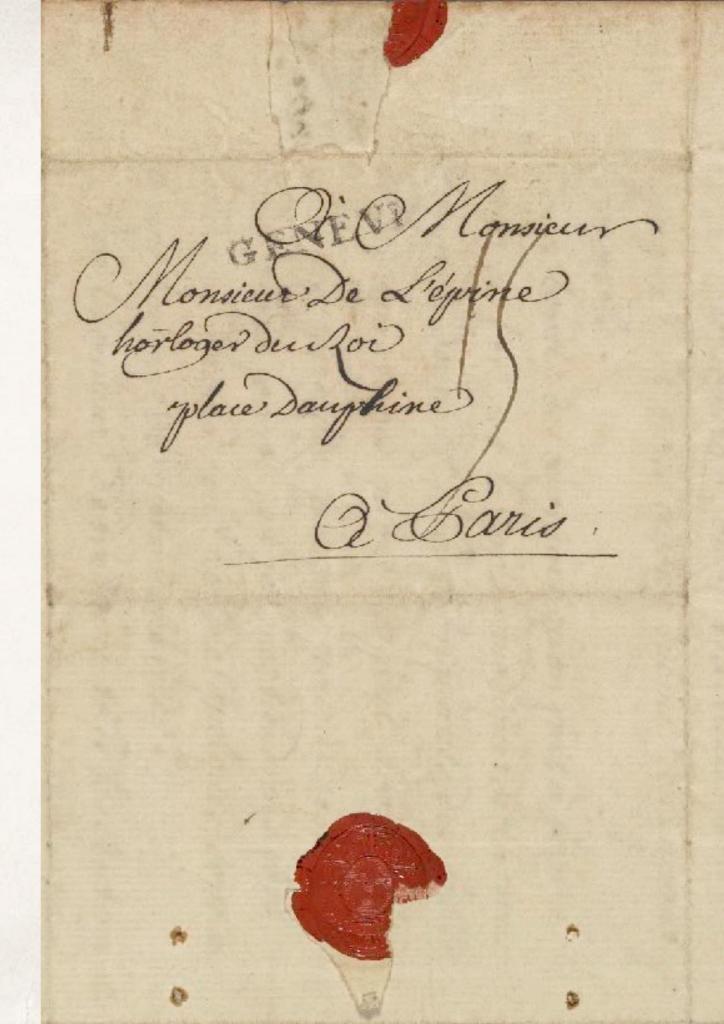


# Dr Robert V. McNamee

Director

Electronic Enlightenment Project & Oxford Text Archive

robert.mcnamee@bodleian.ox.ac.uk



## Robert V. McNamee Director EEP / OTA robert.mcnamee@bodleian.ox.ac.uk

I Stommarket

Rev? Mr Godnin

Tugolk.

Electronic Enlightenment www.e-enlightenment.com

Username: OxAccess304

Password: Feinler235



Oxford Text Archive ota.ox.ac.uk

