

From Fragmentation to Reaggregation: Revealing a “Virtual” Medieval Library with Manuscriptlink



What is “fragmentology” and why should we care about it?



Goal #1: Construct a virtual medieval library



Goal #2:

Establish a world-wide network of partners incorporating materials from a diversity of collections, both large and small.



Goal #3: Approach the project flexibly to recognize each manuscript's liminal status as simultaneously an independent fragment and as an individual part of a larger whole.



Goal #4: Create a resource that facilitates research supporting many different interdisciplinary approaches.

Book history, paleography, and codicology



Textual & literary criticism

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gum occidentalem quingenta et quatuor milia. por
te eorum tres. Porta gad una. porta aser una. por
ta uephai una. Per circuitum decem et octo mi
lia. et nonis cunctis ex illa die. dñs ibide am.
Explicit ezechiel. Incip plag
amhelem ppham in danielis ppha.
uxta hoc interpretet dñs saluato
rit ecclesie si legunt utentes theodo
cium et editione. Et hoc aut accide
rit: nescio. Successi quia sermo
chaldaicus est. et qñdam pphetam
h; a nro eloquio discrepat. noluerunt septuaginta
interpretet easdem lingue lineas in translatione
seruare. siue sub noie eorum ab alio nescio qñ nō
satis chaldeam linguam scientie edunt liber
e siue aliud qñd cause extat ignorans. hoc
unum affirmare possum. qñd multū a uitate
discoedit. et recto iudicio repudiatus sit. Scie
dum qñppe danielis maxime et etiam hebrai
is quidem litteris. et chaldaico sermone dñs
tot. et unam ibereunt. et peritomen. iob qñ
cū arabica lingua habere plurimam socie
tatem. Deniq; et ego adolescentulus pñ qñm
ham. et tullij lectionem ac flores rethoricos
cum me in lingue huius pñmum reclusis
sem. et multo sudore multoq; tempore uix
cepissem anhelantia stridentiaq; uerba
resonare. et qñ pñ cryptam ambulans ra
rum desup lumen aspicerem: in pñi uo
uillime in danielis. et tanto tedio affectus
sum ut desperatione subita. omnem ueritē
labore uoluerim stemperare. et uix adhortate me
quodam hebreo. et illud michi sua lingua cre
brauit ingerente. Labor omnia uincit unqñ
qui in uidebat. scilicet in hebreo: cepi rursū
discipulus es chaldaicus. Et ut uere fatear usq;
ad presentē diem magis possum sermonem
chaldaicum legere. et intellige qñm sonare. et
dixi ut difficultate uobis danielis ostenderē
qui apud hebreos. nec susanne hñ hystoriam.
nec hymnum tūm pueroz. nec bel diuconi
qñ fabulas: quas nos qñ in toto orbe dispse
sunt. uerū ante posito. easq; ingulante sē
tecimus. ne uiderem apud improos magnam
parrem uolumus detinuisse. Audiu e
go qñdam de pñptorib; uideoz cū susanne

na per circuitum. xviii milia. Et nonis cun
tatis ex illa die dñs ibidem am. **Explicit**
ezechiel. Incip
plag jeronimi et danielis ppham
amhelem ppham iuxta
uxta hoc interpretet dñs saluato
rit ecclesie si legunt
utentes theodo
cium et editione
rit: nescio. Sine u. qñ
sermo chaldaicus est.
Et quib;dam pphetib; amro eloquio discre
pat. noluerunt. iux. interpretet easdem lingue
lineas in translatione seruare. Sine tñ noie eorum
ab alio nescio quo si satis chaldeam lingua
scientie edunt et liber. Sine aliud quid cñe
exerēt ignorans hñ annū affirmare possum
qñ multum a uitate discoedit. et recto iudi
cio repudiatus sit. Scendum quippe danielis
maxime. et etiam chaldaico quidem litteris. et
chaldaico quidem sermone pñptor. et una
ieremie pñptor. iob quoz cum arabica li
gua plurimam hñe societatem. Deniq; et
ego adolescentulus post quinquam et octa
li lectionem. ac flores eius rethoricos cū me
in lingue hñ pñmū reclusissem et multo lu
dore multoq; tempore uix cepissem ha
nelantia stridentiaq; uerba resona
re et qñ pñptor ambulans rursū desup
lumen aspiceret i pñi uo uillime in danielis.
Et tanto tedio affectus sum. ut desp
acō subita omnem laborem ueritē uo
luerim stemperare. et uix adhortante meo
quodam hebreo et alio in arabico sua lingua
ingerente labor ut pñptor omnia uincat.
Et in uidebat. scilicet in hebreo: cepi rursū
discipulus es chaldaicus. Et ut uerū
fatear usq; ad presentē diem magis pos
sum sermonem chaldaicum legere et intel
lige qñm sonare. Hec itaq; refero ut
difficultatem uobis danielis ostenderē.
qñ apud hebreos si tñ lane hñ hystoria
nec pñmū cum pueroz nec bel

Explicit epistola beati iacobi apostoli.
In principium capitula prima in epistola
beati petri apostolorum principis.

regnatorum in multa potentia.
 De populo qui amari volumus potius.
 De populo sacerdotum qui sacerdotum in castitate ut
 agnoscerent maculam pmanere orant.
 De famulo salutaris tueri reus.
 De sacerdotibus qui admittit infanti ut concupiscant
 lac sine dolo orant.
 De lapidibus uinis & hostijs spualibus. In aure.
 De populo ad questionem que regalem sacerdotum nomi
 ne populi? quod autem carnis pui desiderat.
 De populi? quod anime uoluit uicendi ordine
 docere. In uere debent exortari.
 De exhortatione mulierum uinis adberent.
 De uiris qui quenadmodum cum mulieribus atque cum filiis
 de capra? qui pauca saluti facti sunt & saluant.
 De baptisma. quod mundi altius liberat & arce dauis
 gentem non parit. De seruus.
 De cognoscendum dei qui in uere alia qua di uolunt

.xxv. De uerbo dñmo qui & mortuus idē ē credendus p̄dicat.
.xxvi. De clero & poplo quo submisce uicissim ministrat orat.
.xxvii. De constant passionibz xpi q̄ nō uti expauescat iñnuat.
.xxviii. De iudicio qđ non ab extēris sed a dño dī iñspiat.
.xxix. De corona iñmarcescibili quam gregē diuoluntarie
 pascentes accipiunt. g. diabolico.

XX. **D**ominus iudicio & subtrahone. altera rugat;
XXI. **E**do qui optumū op miratur ad confirmationem
pducit. **Explicit uerū capitū la.**
Incipit arcyamētū.
Disptōr saluatoris in uultu toto orbe
diffusos & pegrinos in hoc scō mon
strat. & pterit uirg penitent suadet. &
in nouam uitam pferre tota cōsolia
tudine exortatur. **Explicit argumentū.**
Incipit  **ep̄la beati petri ap̄li.**

Eras
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spiomf.
pona.
galage.
cappadoce.
asye & bithmie.

scdm p[re]sentiam di patris & f[aci]am
onem sp[irit]us in obedienciam & as[p]ersionem
sanguinis ihu xpi. Gra uobis & pax mul
tiplicet. benedicte d[eu]s & pac[em] d[omi]ni n[ost]ri ihu
xpi. qui scdm magnā misericordiam suā re
generauit nos in spem uiuā. p[re]surrecti
onem ihu xpi ex mortuis. in hereditate
inconturbabilem. & in contaminatam.
& inmarcescibilem. seruata[m] in gl[ori]is
in uobis q[uod] in uirtute di custodim[us] p[er]
fidem. in salutem paratā reuelari in t[em]p[or]e
nouissimo. In quo exultauit. modu[m]
nunc si oportet. contrariis in uariis
temptationib[us]. ut p[ro]bato i[st]e fidei mul
to p[re]sioso auro. q[uod] p[ro]p[ri]e p[ro]bat m[er]itū
meū in laudem. & gl[ori]am. & honor[em].

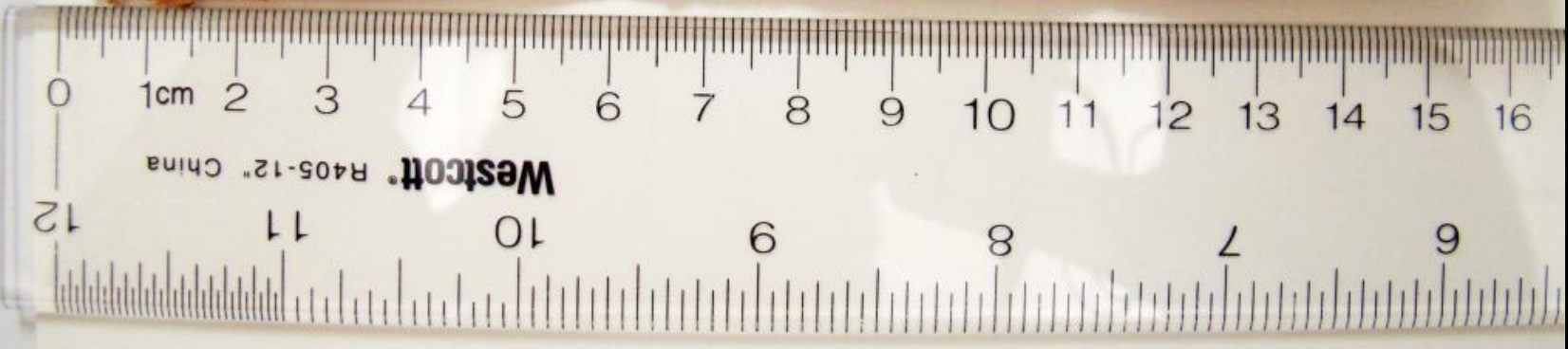
LXVI **D**e figuris que iudeis acciderunt
serpim sunt. autem ad corruptionem uiam.
LXVII **D**e piculo nimis confidente.
LXVIII **D**e domino qui remanente fumo
los suos ut possint omnia fulsuerit.
LXIX **D**e ebullitione panis r calidis.
L **D**e his que uoluo faciemus
quod denotum immoluerunt. quod omnia
cent. s. si coquuntur uniuersa.
LII **D**e liberate emendi omnium
que in macello ueniunt.
LIII **D**e conuictu gentium phario.
LIIV **D**e capto omnibus ignis placente.
p omnia. quod lei tempus adhibet mutari
LIIV **D**e comitibus apiti tradentem
detentibus.
LV **D**e domino quod uiuunt om
nium caput est. r uultus r xpi deus.
LVI **D**e omni uero orante. aut. ghs
tante uelato capite r omni femina orante
aut pphetante n. uelato capite.
LVII **D**e communio conuiuio r hereli
LVIII **D**e emendone domini. rtifica
tione panis r calicis.
LXIII **D**e accipitibus idigne eucharistia
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muni conuiuio.
LXI **D**e spiritualibz r diuisionibz domo
rum. r compatione. coepis apit membris
r omniun credentium r diuersis condonati
onibz in uniuersa.
LXII **D**e excellentia caritatis. r destitu
tione pphetar apit linguarum r omniun q
ce parte sunt. cum id quod pfectum est fuit
declaratum.
LXIII **D**e eminentia pphetar r delings
sequentibus.
LXIII **D**e prophetantibus.
LXV **D**e silentio multorum in ecclesia.
LXVI **D**e resurrectione r huc.
LXVII **D**e collectis que in locis fiunt.
LXVIII **D**e apollo.
LXIX **D**e capto exorante comitibus.
LXX **D**e domo thesauri.
LXXI **D**e estremo r formatum rachu
LXXII **D**e ecclesia apse r aquila r pul
cilla r uoluptate pphie.

LXXII **D**e aplo anachematezante eos
qui n̄ amant dñm tñm xpm. **Expositio**
capituli
Quod argumētum
panditū sunt atheni. Et
hūc similiter ab aplos audi
ent uerbum ueritatis.
et subuersi sunt multitudine

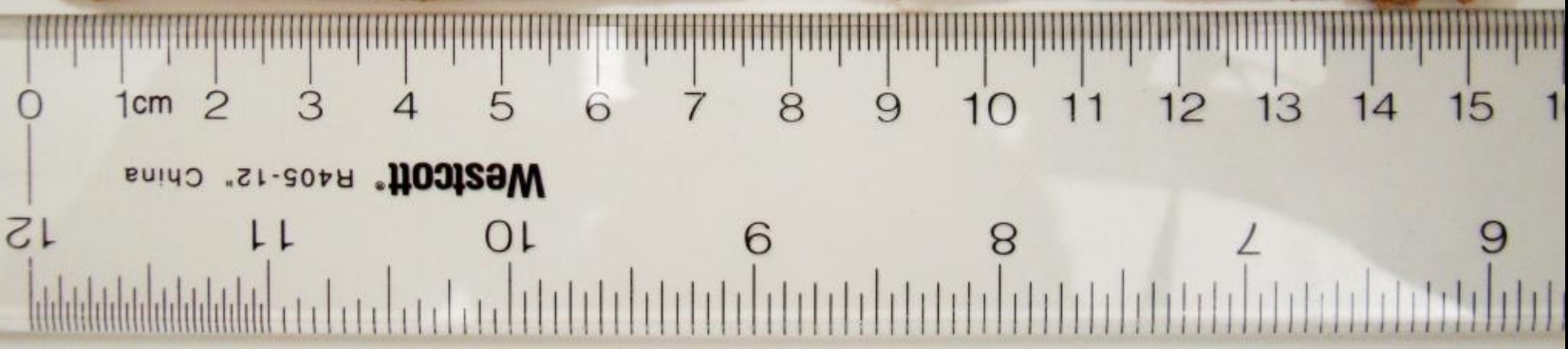
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Religious culture and practice

iniquis annis eternis in mente habui & meditatui
me in die & nocte misere re me. illudcerunt co
lit & commota in terra. Et dixi. Domine



est fides. abolita ē pmissio. Lex enī iram
non ē lex nec puaricatio. Ideo ex fide
firma sit pmissio omni homini. n̄ aliquis



Home page: Combines informational and functional components

HOME

manuscript link ...

SEARCH manuscript link

News & Announcements

NEWS

BLOG

VIDEO

BROWSE manuscript link
Location/Institution/Collection
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Search page: Accommodates multiple and simultaneous search methodologies

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“Bookshelf” / Navbox



"Codex" view

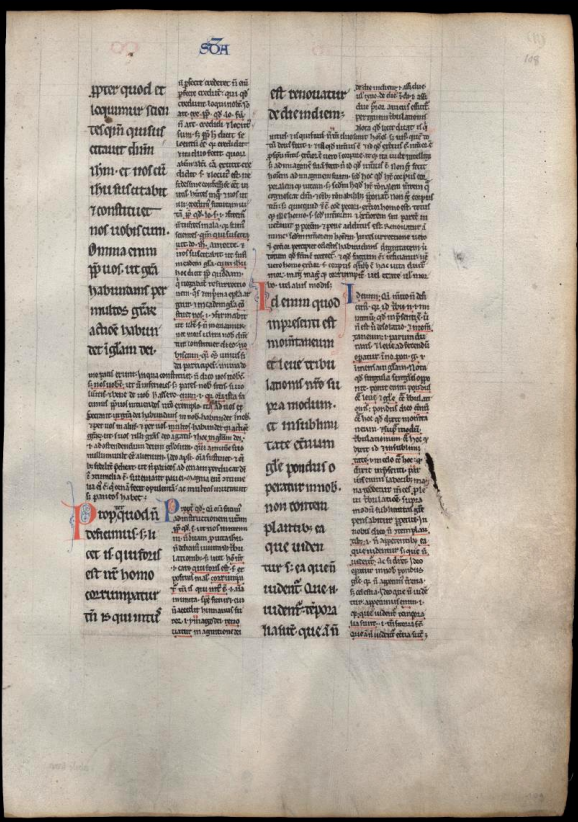
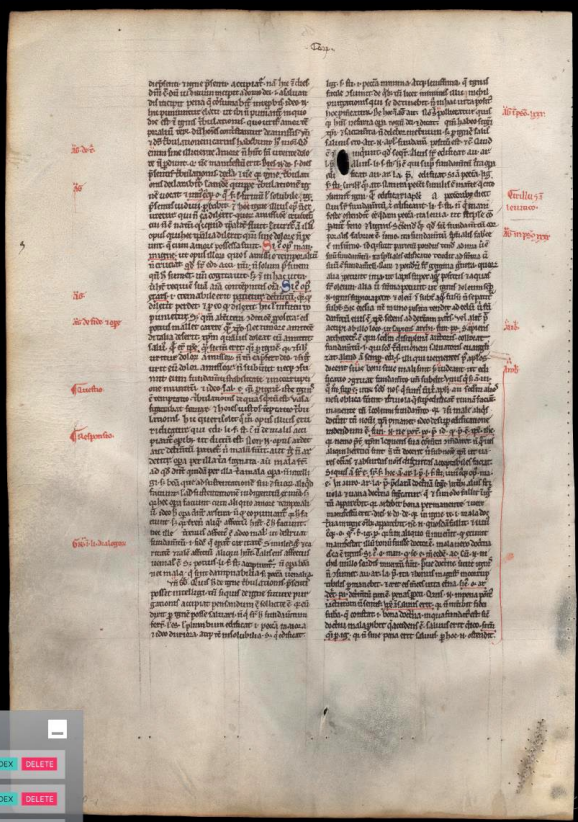


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CODEx



Navbox

1. USC Early MS 17

CODEx DELETE

2. USF Early MS 22a

CODEx DELETE

SELECT

ADD TO ARCHIVE

JUXTAPOSE & COMPARE

VIEW ARCHIVE

USF Early MS 46 fol. 23v

Hollings MS 55 fol. 24r

MISSING LEAF



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Breviary. Vellum. Italy (Naples), ca 1460:
132 x 96 mm. Double column, 27-8 lines.
Artist: Giorgio d'Alemania (d. 1467-68)

USF Early MS 46 fol. 25r

MY ARCHIVE

EXPORT SELECTIONS

PRINT SELECTIONS


JUXTAPOSE & COMPARE
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BACK TO SEARCH

CLEAR ARCHIVE

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<input type="checkbox"/>	2. USF Early MS 22a	IMAGES	CODEX	DELETE
<input type="checkbox"/>	3. Cornell 6532 frag. 13	IMAGES	CODEX	DELETE
<input type="checkbox"/>	4. Hollins MS 20	IMAGES	CODEX	DELETE
<input type="checkbox"/>	5. SMU MS 36	IMAGES	CODEX	DELETE
<input type="checkbox"/>	6. UT HRC MS frag. 37	IMAGES	CODEX	DELETE
				
<input type="checkbox"/>	7. USC Early MS 38	IMAGES	CODEX	DELETE
<input type="checkbox"/>	8. USF MS frag. 41	IMAGES	CODEX	DELETE
<input type="checkbox"/>	9. Hollins MS 44	IMAGES	CODEX	DELETE
<input type="checkbox"/>	10. Hollins MS frag. 48a	IMAGES	CODEX	DELETE
<input type="checkbox"/>	11. USC Early MS 48b	IMAGES	CODEX	DELETE
<input type="checkbox"/>	12. USF Early MS 55	IMAGES	CODEX	DELETE
<input type="checkbox"/>	13. USC Early MS 57	IMAGES	CODEX	DELETE

Expectations for possible DH applications:

- Reconstruct previously lost/dispersed texts



Expectations for possible DH applications (cont.):

- Build interactive, cooperative, and flexible “collective collections” that provide scholars w/ the means to learn about and display a variety of data through customizable interactive maps, timelines, graphs, and charts displaying comparative data about:
 - Origin points / Regions of production of manuscripts
 - Date or period of production
 - Provenance histories and paths of ownership
 - Current and/or historical distribution of MSS according to:
 - Geographical location
 - Genre
 - Artistic or paleographical style
 - Codicological and/or bibliographical features



Reconstructing books damaged by the Egyptian Scientific Institute fire, 2011

From Fragmentation to Reaggregation: Revealing a “Virtual” Medieval Library with Manuscriptlink

Dr. Eric J. Johnson

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The Ohio State University

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CODEX



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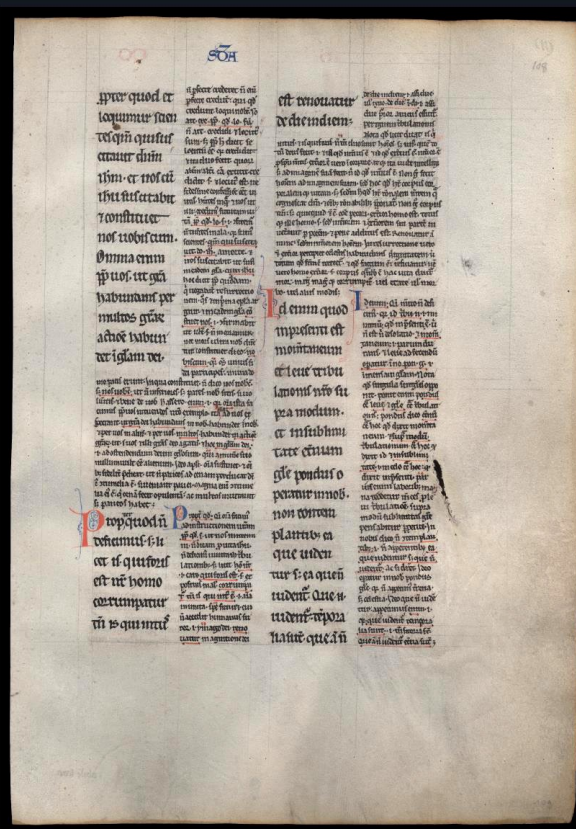


Navbox

- 1. USC Early MS 17 CODEX DELETE
- 2. USF Early MS 22a CODEX DELETE
- 3. Cornell 6532 frag. 13 CODEX DELETE

SELECT ADD TO ARCHIVE

JUXTAPOSE & COMPARE VIEW ARCHIVE



USF Early MS 46 fol. 25r



manuscriptlink #30 311985

Author

Publius Terentius Afer (Terence)

Text

Dramatic Works (Adelphoe)

Date

ca. 1430

Origin

Italy (Milan)

Scribe

Giacomo Curlo

Artist

Artist

Provenance

Schoenberg 3266, 28002

Notes

Notes

Bibliography

Gwara 2013 44, de Hamel 2002 166, Shailor 1999 74

Dimensions

3122 x 220 mm

Justification

210 x 162 mm

Lines

32-34

Decoration

red and blue flourished initials

Script

Humanistic Minuscule

Collation

Dimensions of Staff

shelfmarks

available folios: 5

Amherst, MA, UMassA MS Schoyen 13 (fol. 43)	IMAGES	CODEX
Athens, GA, UGeorg MS 122 (fol. 55)	IMAGES	CODEX
Columbia, SC, USCara Early MS 122 (fol. 24)	IMAGES	CODEX
Columbus, OH, OSUniv MS XII, 13a (fol. 13)	IMAGES	CODEX
Northampton , MA, SmithC MS 10 (fol. 3)	IMAGES	CODEX

CODEx

PAN & ZOOM

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