

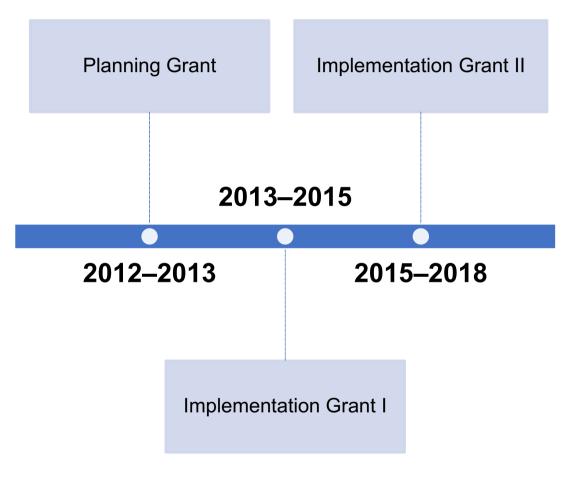
# Digital Latin Library

https://digitallatin.org @digitallatin Samuel J. Huskey huskey@ou.edu University of Oklahoma

# Background

## Funding from Andrew W. Mellon Foundation

Donald Waters Helen Cullyer

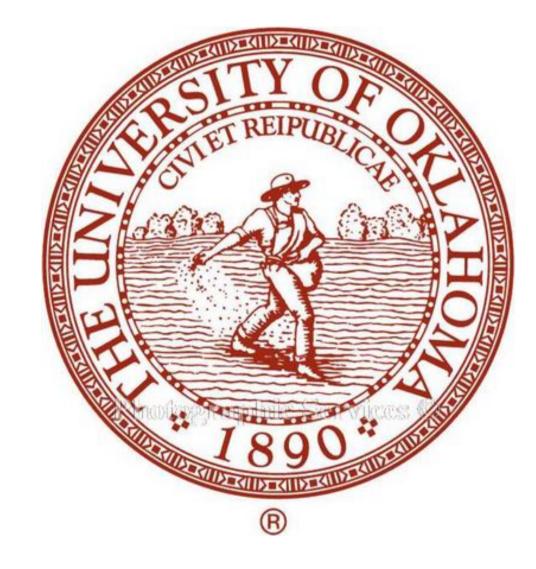


#### Planning Grant Team

Roger Bagnall Adam Blistein Hugh Cayless Kathleen Coleman Cynthia Damon Tom Elliott Michael Gagarin James Ginther Sander Goldberg Jeffrey Henderson Sam Huskey Robert A. Kaster John Miller Jim O'Donnell Diana Robin Alex Ward

### Advisory Board

Adam Kosto (MAA) Jeffrey Witt (RSA) Robert A. Kaster (SCS) Michael Gagarin (SCS) Donald Mastronarde (SCS) James Ginther (MAA) Noreen Humble (RSA) Sallie Spence (MAA)



## Host Institution

Samuel J. Huskey, Department of Classics and Letters

> June Abbas, School of Library and Information Studies

> > Chris Weaver, School of Computer Science

## **Two Projects**

The Digital Latin Library Catalog The Library of Digital Latin Texts

# DLL Catalog

https://catalog.digitallatin.org

A Linked Open Data resource for finding and using Latin texts.

# Goals for the DLL Catalog

- To create authority records for authors and editors of Latin texts
- To create work authorities for all Latin texts
- To catalog all editions of Latin texts
- To publish Linked Open Data

## DLL Catalog: Status

- 3229 authority records for authors and editors
- 5261 work authorities
- 2470 items in the catalog
- Video library on editing and textual criticism: https://digitallatin.org/digitallatin-library/video-library
- Data openly available through the website at https://catalog.digitallatin.org and in JSON-LD on GitHub at https://github.com/DigitalLatin/linkedopen-data

## Items in the Catalog

- PHI Latin Texts
- Biblioteca Italiana
- Perseus Digital Library
- Digital Library of Late-antique Latin Texts
- 500+ Teubner volumes from HathiTrust

#### DLL Video Library

Stefano Baldassarri: Criticism of Humanist Texts

Greg Crane: <u>Textual</u> <u>Criticism, Past and</u> <u>Present</u>

Cynthia Damon: Reading the Critical Apparatus

Greta Franzini: <u>Digital</u> Editing and Textual Criticism Robert Kaster: <u>Constructing the</u> <u>Critical Apparatus</u>

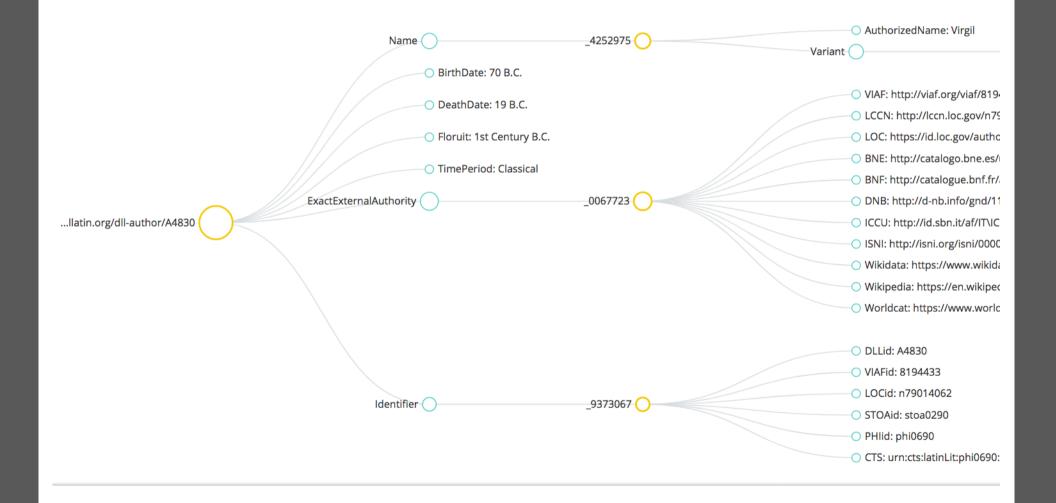
James C. McKeown: <u>Textual Criticism</u>

Robert H. Rodgers: Introduction to Critical Editing

Richard Tarrant: Interpolation

## Linked Open Data

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## Coming in 2019:

Nearly all editions in Engelmann's *Bibliotheca Scriptorum Classicorum, vol. 2: "Scriptores Latini"* (Leipzig 1882)

# Library of Digital Latin Texts

A platform for publishing born-digital critical editions of Latin texts

#### Affiliated Organizations

- Society for Classical Studies
- Medieval Academy of America
- Renaissance Society of America

#### LDLT Goals

- Data model
- Applications for working with LDLT data
- Policies and procedures for operations and publication

#### What is an LDLT Edition?

- A critical edition of a Latin text or texts
- Peer-reviewed scholarship
- Published by a learned society
- Textual data encoded in XML according to specific guidelines
- Stored in a version-controlled repository with auxiliary materials (images, collation tables, notes, correspondence, etc.)
- Published under an open license

#### What an LDLT Edition is NOT:

- A custom-designed interface that highlights the unique characteristics of a specific text
- A web page
- A codex
- A commercial product

## Data Model

- Samuel J. Huskey & Hugh A. Cayless. (2018, December 4).
   DigitalLatin/guidelines: v1.2.1 (Version v1.2.1). Zenodo.
   <u>http://doi.org/10.5281/zenodo.1945712</u>
- Customization of Text Encoding Initiative Standard (<u>http://www.tei-c.org/index.xml</u>)
- Inheritance from Epidoc standard for inscriptions and documentary papyri (<u>https://sourceforge.net/p/epidoc/wiki/Home/</u>)
- Current html version: <u>https://digitallatin.github.io/guidelines/LDLT-Guidelines.html</u>

#### T. CALPURNI SICULI

#### BUCOLICA

I.

#### [Corydon, Ornytus]

C. Nondum Solis equos declinis mitigat aestas, quamvis et madidis incumbant praela racemis et spument rauco ferventia musta susurro. cernis ut ecce pater quas tradidit, Ornyte, vaccae molle sub hirsuta latus explicuere genista? nos quoque vicinis cur non succedimus umbris? torrida cur solo defendimus ora galero?
O. Hoc potius, frater Corydon, nemus, antra petamus ista patris Fauni, graciles ubi pinea denset silva comas rapidoque caput levat obvia soli, bullantes ubi fagus aquas radice sub ipsa protegit et ramis errantibus implicat umbras.

5

10

I 1 C. G P A  $\phi$  Ulit. Wernsd. Glaeser sqq., om. N $\pi \chi$  p, O.  $\epsilon \beta \gamma \mu \rho$  edd. ante Glaeser, nundum G (corr. m1) P. declinis N Heins. Schenkl, declivis G V edd., declivus Pp, declives u. 2 quatinus φπηθ r. praeda P. 3 om. KX. iniusia P. 4 C. V plerique, edd. fere omnes ante Glaeser. ornyte Heins. Maehly Baehr. Schenkl, ornite NGV edd., ornyce P, ornithe s. vaccae εχλβραηγ edd., vacce Ννφ πκμ rp, bacce G, vaccas δ. 5 molle sub P V edd., molliter N G A H Glaeser Keene Jacoby (Woch. f. kl. Phil. III p. 1290), molle per Schenkl<sup>2</sup>. yrsuta P, hirsutam Schenkl<sup>2</sup>. explicare eyul<sup>1</sup>de. genestra  $\lambda^{1}\delta$ , genesta  $\epsilon\gamma\mu\lambda^{2}\chi^{2}$  e Beck, genistam Schenkle. 6 subcedimus G. ulmis nonnulli apud Titium. 8 O. om. N (add. m1). corydon zeop<sup>2</sup> edd., coridon N G βνκλγμπφ<sup>1</sup>φαηr Barth., corridon P. nemora G (in mg.). antra-9 ista N G Glaeser sqq., ista-9 antra P V edd. ante Glaeser. 9 gracilis V (edd. vett. accusativos eiusmodi fere semper in is exhibent). denset GAP $\lambda^2$ Glaeser sqq., densent N, densat V edd. ante Glaeser. 10 rabidoque Baehr. (lect. lat. p. 35). capud G. 11 bullentes eded<sup>2</sup>, bullantis nvop<sup>2</sup> rs, palantes Heins . ubi] ut G (et in mg.). 12 protegis G (corr. m1). errantes G. 13 vacas

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previous

introduction next

#### Poem 1. [Corydon, Ornytus]

C. Nondum Solis equos declinis mitigat aestas, 요요요 quamvis et madidis incumbant praela racemis 요요 et spument rauco ferventia musta susurro. 요요 cernis ut ecce pater quas tradidit, Ornyte, vaccae 요요요 5 molle sub hirsuta latus explicuere genista? 요요요요 nos quoque vicinis cur non succedimus 요요 x torrida cur solo defendimus ora galero? Ο. Hoc potius, frater Corydon, nemus, antr & & vaccae] εχλβραηγ vacce Ννφπκμr p 요요 ista patris Fauni, graciles ubi pinea dens bacce G vaccas δ 10 silva comas rapidogue caput levat obvia 요요 bullantes ubi fagus aquas radice sub ips 요요 8 8 protegit et ramis errantibus implicat umt C. Quo me cumque vocas, sequor, Ornyte; nam mea Leuce, 요요 요요 dum negat amplexus nocturnague gaudia nobis,

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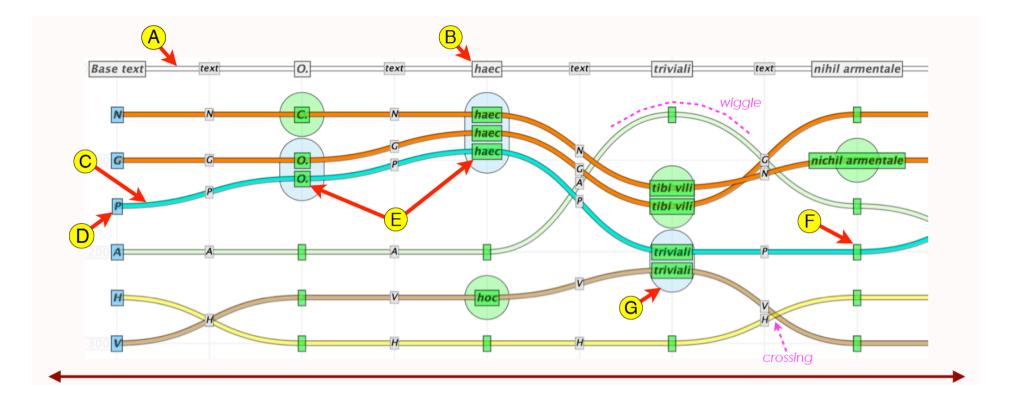
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#### **Reading Room**



#### Visualizations

<sup>o</sup>matura<sup>3</sup> <sup>o</sup>docilis<sup>3</sup> compegit <sup>6</sup>arundine<sup>17</sup> <sup>7</sup>Ladon<sup>28</sup>.

O. <sup>o</sup>Et<sup>1</sup>iam <sup>o</sup>captatae<sup>2</sup> <sup>o</sup>pariter<sup>o</sup> <sup>o</sup>successimus<sup>1</sup>umbrae.

sed quaenam <sup>0</sup>sacra<sup>16</sup> <sup>3</sup>descripta<sup>7</sup> <sup>0</sup>est<sup>0</sup> pagina fago, quam modo nescio <sup>0</sup>quis<sup>1</sup>properanti falce notavit? <sup>0</sup>aspicis<sup>3</sup>ut virides etiam <sup>0</sup>nunc<sup>1</sup> <sup>0</sup>littera<sup>2</sup>rimas <sup>0</sup>servet<sup>1</sup>et <sup>0</sup>arenti<sup>1</sup>nondum <sup>0</sup>se laxet<sup>3</sup> <sup>0</sup>hiatu<sup>2</sup>?

C. <sup>o</sup>Ornyte<sup>1</sup>, fer <sup>14</sup>propius<sup>23</sup> <sup>o</sup>tua<sup>1</sup>lumina: tu potes <sup>o</sup>alto<sup>2</sup> <sup>3</sup>cortice<sup>7</sup> <sup>o</sup>descriptos<sup>1</sup> <sup>o</sup>citius<sup>3</sup> <sup>o</sup>percurrere<sup>1</sup> versus ; <sup>o</sup>nam<sup>2</sup>tibi longa satis pater internodia largus procerumque dedit mater non invida corpus.

O.Non pastor, non <sup>4</sup>haec<sup>5</sup> <sup>2</sup>triviali<sup>5</sup> more viator, sed deus ipse canit: <sup>0</sup>nihil armentale<sup>1</sup> <sup>0</sup>resultat<sup>4</sup>, <sup>16</sup>nec<sup>23</sup> montana sacros <sup>0</sup>distinguunt<sup>16</sup> <sup>0</sup>iubila<sup>4</sup> versus.

C. Mira refers; sed rumpe moras <sup>o</sup>oculoque<sup>1</sup> <sup>o</sup>sequaci<sup>1</sup>

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		(Full Text)	ي ا		sacra   46 descripta   47 est   48 quis   49 aspicis   50 nunc   51 littera   52	servet   53 arenti   54 se laxet   55 hiatu   56 C.   57 Ornyte   58 propius   59		L30 L31 L32 L32 L33 L33 L35 L35 L35 L36 L37 L38 L38			

## Traditional View

PDF for print on demand

**C.** Nondum Solis equos declinis mitigat aestas, quamvis et madidis incumbant praela racemis et spument rauco ferventia musta susurro. cernis ut ecce pater quas tradidit, Ornyte, vaccae

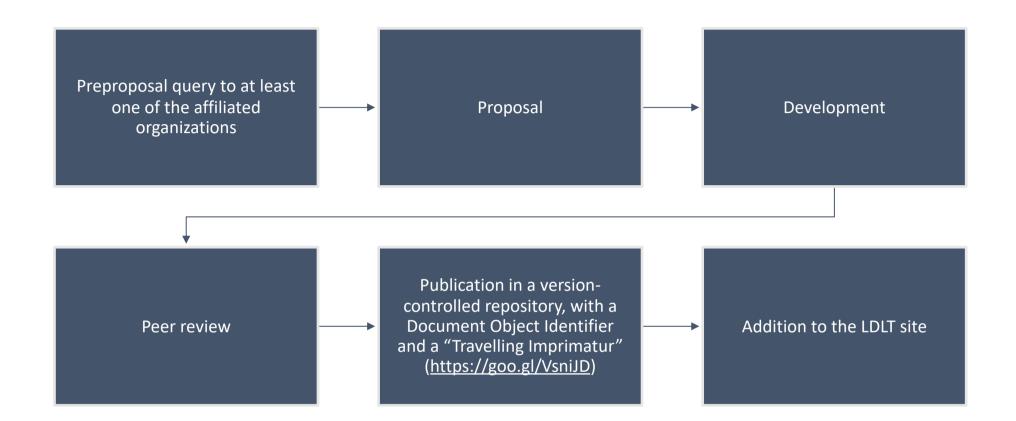
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   nos quoque vicinis cur non succedimus umbris?
   torrida cur solo defendimus ora galero?
   O.Hoc potius, frater Corydon, nemus, antra petamus
- ista patris Fauni, graciles ubi pinea denset
  silva comas rapidoque caput levat obvia soli,
  bullantes ubi fagus aquas radice sub ipsa
  protegit et ramis errantibus implicat umbras.
  C.Quo me cumque vocas, sequor, Ornyte; nam mea Leuce,
  dum negat amplexus nocturnaque gaudia nobis,
- 15 pervia cornigeri fecit sacraria Fauni. prome igitur calamos et si qua recondita servas; nec tibi defuerit mea fistula, quam mihi nuper matura docilis compegit arundine Ladon.
  - **O.**Et iam captatae pariter successimus umbrae.
- 20 sed quaenam sacra descripta est pagina fago, quam modo nescio quis properanti falce notavit? aspicis ut virides etiam nunc littera rimas servet et arenti nondum se laxet hiatu?
  - C. Ornyte, fer propius tua lumina: tu potes alto
- 25 cortice descriptos citius percurrere versus;

1 C.] Glaeser sqq. Nπχ p O. εβγμρ edd. ante Glaeser Nondum] nundum G (corr.  $G^1$ ) P declinis] declivis GV edd. declivus P p declives  $\mu = 2$  quamvis] quatinus  $\phi \pi \eta \theta r$ praela] praeda Р 3 l. 3 от. ку musta] iniusta P 4 ] C. V (V plerique, edd. fere omnes ante Glaeser) Ornyte] ornite NGV edd. ornyce P ornithe s vaccae] vacce Ny $\phi\pi\kappa$ ur p bacce G vaccas  $\delta$  5 molle sub ] molliter NGAH Glaeser Keene Jacoby defendit (p. 1290 Wochenschrift für Klassische Philologie III, 1886) molle per Schenkl<sup>2</sup> hirsuta] yrsuta Phirsutam Schenkl<sup>2</sup> explicate  $\gamma \mu \lambda^{1} \delta e$ genista] genestra  $\lambda^1 \delta$  genesta  $\epsilon_{YI} \lambda^2 \gamma^2 e$  Beck genistam Schenkl<sup>2</sup>  $\hat{b}$  succedimus] subcedimus G umbris] ulmis nonnulli Corydon] coridon NGβνκλγμπρ<sup>1</sup>φαηr Barth 1613 corridon P nemus] «nemora» G<sup>1</sup> apud Titium 8 **O.**] N antra] Glaeser sqq. ista PV edd. ante Glaeser 9 ista] Glaeser sqq. antra PV edd. ante Glaeser graciles] gracilis V edd. vett. accusativos eiusmodi fere semper in is exhibent denset] Glaeser sqq. densent N densat V edd. ante Glaeser caput ] capud G 11 bullantes ] bullentes 10 rapidoque] rabidoque Baehr. 1870 (lect. lat. p. 35 [books.google.com])  $\varepsilon \delta ed^2$  bullantis  $\eta \psi \phi^2 rs$  palantes Heins, ubi] «ub» G [12] protegit] protegis G (a.c.) errantibus] errantes G 13

### **Current Projects**

• Serviani in Vergili Aeneidos libros IX–XII commentarii (Robert A. Kaster et al., in progress)

- Bellum Alexandrinum (Cynthia Damon, in progress)
- P. Ovidii Nasonis Ibis (Tom Keeline, proposed)
- Miracula sancte Frideswide (Andrew Dunning, in progress)
- Bede's Bible: An Edition of the Latin Vulgate from the Codex Amiatinus (Andrew Dunning, in progress)
- Peter Gracilis, Commentary on the Sentences, Book I, Question 1 (Jeff Witt and John Slotemaker, under review)
- *William of Hedon, Tractatus de Anima, Distinction 3, chapter 6* (Michael Christensen, under review)



#### **Publication Process**





# Also in development ...

Applications to facilitate and/or automate encoding of critical editions

Guidelines for evaluating digital scholarship

Recommendations for preserving, managing, and updating digital projects

## Digital Latin Library

Thank you!

- https://digitallatin.org
- @digitallatin