

Christopher W. Forstall

Department of Computer Science and Engineering
Fitzpatrick Hall
University of Notre Dame
Notre Dame IN 46556

(574) 298-3889
christopher.forstall@nd.edu
www.cwforstall.net

INTERESTS

Homer, Digital Humanities, Epic Intertextuality, Oral-Formulaic Theory, Poetics and Stylometry

EDUCATION

- 2014 Ph.D, Classics, University at Buffalo
Thesis: "*De Homeri ingenio*: aspects of oral-formulaic composition in the *Iliad*.
Supervisor: Roger D. Woodard
- 2009 M.A., Classics, University at Buffalo
- 2006 M.S., Earth and Environmental Sciences, Lehigh University
- 2004 B.A., Classics / Earth and Environmental Sciences, Lehigh University

PROFESSIONAL APPOINTMENTS

- 2016-present Post-doctoral Researcher, University of Notre Dame
- 2014-2016 Post-doctoral Researcher, University of Geneva, Switzerland

BOOKS

- forthcoming Forstall, C. W. and W. J Scheirer. *Quantitative Intertextuality*. Springer-Verlag.

BOOK CHAPTERS

- 2017 Coffee, N. and C. W. Forstall. (2017) "Claudian's engagement with Lucan in his historical and mythological hexameters," in V. Berlincourt, L. Galli-Milić, D. Nelis, eds., *Lucan and Claudian: Context and Intertext*. Winter Verlag. Pp. 255-84.

SELECTED ARTICLES

- 2017 Rocha, A., W. J. Scheirer, C. W. Forstall, T. Cavalcante, A. R. B. Carvalho, and E. Stamatatos (2017) "Authorship Attribution for Social Media Forensics." *IEEE Transactions on Information Forensics and Security* 12(1):5–33.
- 2016 Scheirer, W. J., C. W. Forstall, and N. Coffee (2016) "The Sense of a Connection: Automatic Tracing of Intertextuality by Meaning." *Digital Scholarship in the Humanities* 31(1): 204-217
- 2015 Forstall, C. W., N. Coffee, T. Buck, K. Roache, and S. Jacobson (2015) "Modeling the Scholars: Detecting Intertextuality Through Enhanced Word-Level n-gram Matching." *Digital Scholarship in the Humanities* 30(4): 503-515.

- 2013 Coffee, N., J.-P. Koenig, S. Poornima, C. W. Forstall, R. Ossewaarde, and S. Jacobson (2013) "The Tesserae Project: Intertextual Analysis of Latin Poetry." *Literary and Linguistic Computing* 28(2): 221-228.
- 2012 Coffee, N., J.-P. Koenig, S. Poornima, C. W. Forstall, R. Ossewaarde, and S. Jacobson (2012) "Intertextuality in the Digital Age." *Transactions of the American Philological Association* 142.2: 383-422.
- 2011 Forstall, C. W., S. Jacobson and W. J. Scheirer (2011) "Evidence of Intertextuality: Investigating Paul the Deacon's *Angustae Vitae*." *Literary and Linguistic Computing* 26(3): 285-296.

SELECTED CONFERENCE PAPERS

- 2016 Forstall, C. W. and W. J. Scheirer. "'The Lannisters Send their Regards': Intertextual Tools and Theory in the Age of Fandom." *Chicago Colloquium on Digital Humanities and Computer Science*, University of Illinois at Chicago, November 11, 2016.
- 2016 Forstall, C. W., L. Galli Milić and D. Nelis. "Approaches to Thematic Classification for Latin Epic." *Digital Humanities 2016*, Krakow, Poland, July 11–16, 2016.
- 2015 Forstall, C. W. and L. Galli Milić. "Thematic Features for Intertextual Analysis." *Digital Classicist Berlin Seminar Series*, Berlin, Germany, October 13, 2015.
- 2014 Gawley, J., C. W. Forstall and K. Clark. "Automating the Search for Cross-Language Text Reuse." *Digital Humanities 2014*, Lausanne, Switzerland, July 9–11, 2014.
- 2013 Forstall, C. W., J. Gawley, K. Clark, and A. Miu. "Two Methods for Discovering Cross-Language Text Reuse." *Chicago Colloquium on Digital Humanities and Computer Science*, DePaul University, Chicago, IL, December 5–7, 2013.

SELECTED POSTERS

- 2015 Forstall, C. W., L. Galli Milić, and D. Nelis. "Beyond Verbal Identity: Contextual Features for Intertext Discovery." *Humanités Numériques et Antiquité*, Grenoble, France, September 2–4, 2015.
- 2014 Scheirer, W. J. and C. Forstall. "Euterpe's Hidden Song: Patterns in Elegy." *Digital Humanities 2014*, Lausanne, Switzerland, July 9–11, 2014.
- 2013 Scheirer, W. J., C. Forstall, N. Coffee, J. Corso, D. Johnson, and B. Parks. "Modeling the Interpretation of Literary Allusion with Machine Learning Techniques." *Digital Humanities 2013*, University of Nebraska-Lincoln, July 16–19, 2013.
- 2012 Forstall, C. and W. J. Scheirer. "Revealing Hidden Patterns in the Meter of Homer's *Iliad*." Poster. *2012 Chicago Colloquium on Digital Humanities and Computer Science*, University of Chicago, November 17–19, 2012.
- 2011 Forstall, C. W. and W. J. Scheirer. "Visualizing Sound as Functional n-grams in Homeric Greek Poetry." *Digital Humanities 2011*, Stanford University, Palo Alto, CA, June 19–22, 2011.
- 2010 Forstall, C. W. and W. J. Scheirer. "A Statistical Stylistic Study of Latin Elegiac Couplets." 2010 Chicago Colloquium on Digital Humanities and Computer Science, Northwestern University, Evanston, IL, November 21–22, 2010.

WORKSHOPS

- 2015 “TESSERAE: Intertextualité et informatique.” With L. Galli Milić and D. Nelis. *Humanités Numériques et Antiquité*, Grenoble, France, September 2, 2015.
- 2014 “Digital Textual Analysis with R for Humanists,” With J. Gawley. University at Buffalo, April 17, 2014.
- 2012 “Revealing intertextuality with Tesserae.” *Lucaïn et Claudien face à face: une poésie politique entre épopée, histoire et panégyrique*, Fondation Hardt, Vandœuvres, Switzerland, November 8–10, 2012.

RESEARCH EXPERIENCE

- 2011–2014 Research Assistant, Classics, University at Buffalo
- 2004–2005 Research Assistant, Earth and Environmental Sciences, Lehigh University

COURSES TAUGHT

- 2017 Elements of Computing II
- 2015 Travestissement et transgénéricité: l’Achilléide de Stace (co-instructor)
- 2010 Indo-European Myth and Religion
- 2010 Cicero *Pro Caelio*
- 2008–2009 Introductory Latin

MEETINGS ORGANIZED

- 2016 *Généalogies et intertextualités numériques: l’atelier du Bodmer Lab #1*. With R. Suciu, A. Biscéré and T. Rolland. University of Geneva, Switzerland, January 14–15, 2016.
- 2015 *Intertextuality in Flavian Epic Poetry*. With L. Galli Milić, N. Coffee, and D. Nelis. Fondation Hardt, Vandœuvres, Switzerland, May 28–30, 2015.

GRANTS

- 2014–2016 “Intertextuality in Flavian Epic Poetry,” Co-applicant with L. Galli Milić and D. Nelis. Swiss National Science Foundation #160658

PROFESSIONAL SERVICE

- 2017, 2016 Referee, *IEEE Transactions on Information Forensics & Security*
- 2016 Referee, *English Text Construction*
- 2016 Referee, *Society for Classical Studies Annual Meeting*
- 2012, 2010 Referee, *Literary and Linguistic Computing*