

Christopher Johanson  
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## Curriculum Vitae

Profile: <http://bit.ly/atPUE1>  
UCLA ETC: <http://www.etc.ucla.edu>  
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- Education** **Ph.D. Classics. University of California-Los Angeles. 2008.**  
**Dissertation:** Spectacle in the Forum: Visualizing the Roman Aristocratic Funeral of the Middle Republic.  
**M.A. Classics. University of California-Los Angeles. 2002.**  
**B.A. Classical Studies. Iowa State University. 1999.**
- Research Areas** Roman History, Literature and Material Culture (esp. Republican); Ancient Topography and Archaeology of the Greco-Roman World; Geo-Temporal Studies (Four Dimensional GIS); Digital Humanities.
- Teaching** **2008-present: UCLA, Assistant Professor of Classics**  
Intermediate Latin, “The World(s) of Catullus”: Winter 09; Winter 10  
Roman Religion: Spring 09  
Roman Spectacle: Winter 10  
Death and Dying in Ancient Roman (Undergraduate Seminar): Spring 09  
Advanced Latin, “Ovid’s Fasti”: Fall 09
- Publications** **A Walk with the Dead: A Funerary Cityscape of Ancient Rome.** In *A Companion to Families in the Greek and Roman Worlds*. Edited by Beryl Rawson (Forthcoming: Blackwell Publishers, 2010).  
**Death in Motion: Funeral Processions in the Roman Forum.** With D. Favro. *The Journal of the Society of Architectural Historians*. Print and enhanced four-dimensional, digital edition (Forthcoming: 2010).  
**Visualizing History: Modeling in the Eternal City.** *Visual Resources* 25.4 (Forthcoming 2009).  
**A Digital Model of the Inca Sanctuary of the Sun.** With B. Frischer. In *Beyond Illustration: The Use of 3D Technologies as a Tool of Discovery in Archaeology*. 2008. Edited by Bernard Frischer and A. Dakouri-Hild.  
**Evolving Strategies: Projects of the UCLA CVRLab.** With D. Abernathy. In *Archaeological Landscapes through Digital Technologies*. Proceedings of the 2nd Italy-United States Workshop, Berkeley, USA, May 2005. Edited by Maurizio Forte.  
**Three-Dimensional Imaging of the Tumulus in its Landscape.** With I. Zaharovits. Pp. 155-158 in Papadopoulos et al. 2007. “Excavations at the Prehistoric Burial Tumulus of Lofkënd in Albania: A Preliminary Report for the 2004–2005 Seasons.” *AJA* 111: 105-147.
- Unpublished Work** **Whitepaper: “The Promise of Digital Humanities.”** With Todd Presner. (2009)  
<http://bit.ly/cEhYHi>
- Digital Humanities** **2008-2009: MacArthur Foundation/HASTAC Digital Media and Learning Innovation Award: HyperCities.** Co-PI with Todd Presner et al. <http://hypercities.com/>  
**2006-present: Geo-Temporal Roman Forum.** Project Lead.  
<http://www.etc.ucla.edu/research/projects/UCLAETC.kml>  
**2006: National Endowment for the Humanities, Summer Institute: Models of Ancient Rome.** Institute Coordinator. Designed and organized the Institute in collaboration with S. Goldberg and D. Favro; taught GIS and Modeling; lectured on the Roman Forum and the theory of digital reconstruction.  
<http://www.etc.ucla.edu/neh/>  
**2003-2005: Andrew W. Mellon Foundation: Rome Reborn.** Project Lead: Forum of Caesar. Developed real-time three-dimensional Virtual Reality reconstructions of three phases of the Forum.  
**2003-2005: National Science Foundation: Digital Roman Forum.** Web-Team Developer. Co-designer of the ontological framework for the web-based version of the project.  
**2002-2003: Island of the Sun.** Project Lead: Performed solar analysis and created 4D GIS Toolkit.  
**2002: UCLA Graduate Division’s Summer Mentorship.** Developed Four-dimensional Virtual Reality Analytical tool for investigation of the Comitium/Curia complex in the Roman Republican Forum.  
**2000-2001: DiMI research grant.** Project Lead. Implemented an Internet2-based Virtual Reality classroom in UCLA’s Visualization Portal.  
**1999-2000: www.cvrlab.org.** Developer. Constructed the diachronic map of the Roman Forum and QTVR representations of the digital cultural heritage models.  
**1999-2002: UCLA Academic Technology Services (ATS).** Research Fellow. Developed virtual reality applications and interfaces used in UCLA’s Visualization Portal  
**1997-1999: Fori Romani Simulacrum.** Project Lead. Conducted research and development in satisfaction of ISU’s honors project requirement.  
[http://www.architectureweek.com/2000/0802/news\\_1-2.html](http://www.architectureweek.com/2000/0802/news_1-2.html)  
**1995-1999: Iowa Center for Emerging Manufacturing Technologies (ICEMT).** Researcher. Worked extensively with two and three-dimensional sound and graphics libraries. Implemented sound in

applications shown at SuperComputing '95, SIGGRAPH '96 and '97. Developed CAVE and VRJuggler applications.

**Papers/  
Panels**

**A Spectacular Laboratory: Staging and Studying Ancient Spectacle in a Virtual Environment.** Digital Media and Learning Conference 2010. February 20, 2010, Calit2, San Diego.  
**Digital Cultural Mapping: A Laboratory for Humanistic Inquiry.** UCLA Digital Humanities Symposium. June 1, 2009, Los Angeles.  
**Modeling History, Visualizing Boundaries: the Spectacle of the Roman Funeral and the Power of Contexts.** UCLA Digital Humanities Lecture Series. March 13, 2008, Los Angeles.  
**HyperCities: 800 Years of Berlin and 2400 Years of Rome.** With Todd Presner. Where 2.0, May 29, 2007, San Jose, CA.  
**Representing the Known Unknowns in the Republican Forum.** Computer Applications in Archaeology, April 4, 2007, Berlin.  
**Panel: The Next Generation: Emerging Scholars.** Scholarly Communication Institute (University of Virginia), August 1, 2006, Charlottesville.  
**Unpacking the Comitium.** NEH Summer Institute: Models of Ancient Rome. July 18, 2006, Los Angeles.  
**Working Within Evidentiary Boundaries: Reconstructing Republican Rome.** Architecture that isn't There: Virtual Recreations of the Destroyed, the Altered and the Never Built. April 15-16, 2005 University of Cincinnati.  
**Was There a Solar Alignment in the Inca Temple of the Sun on Lake Titicaca? A Test of the Dearborn-Bauer Thesis.** Co-presented with B. Fischer at Archaeologie und Computer, Vienna, Austria, November 5, 2004.  
**The Virtual Landscape and the Terrain of Reconstruction: A Topographical Case Study in Republican Rome.** Presented at the Electronic Cultural Atlas Initiative's Congress of Cultural Atlases, Berkeley, California, May 10, 2004.  
**A Virtual Reality Analysis of the Comitium at Rome.** Poster presented at the XVI International Congress of Classical Archaeology, Boston, Massachusetts, August 24, 2003.  
**Visualization of Text: A Four-Dimensional Reconstruction of the Comitium at Rome.** 99th Annual Meeting of the Classical Association of the Middle West and South, Lexington, Kentucky, April 4, 2003.  
**Reconstructing the Urban Image of Ancient Rome: An Examination of Scale Models.** 97th Annual Meeting of the Classical Association of the Middle West and South, Provo, Utah, April, 2001.  
**A Basilica, a Temple, and a Computer: Reconstructing the Buildings of Lucius Opimius in the Roman Forum.** 94th Annual Meeting of the Classical Association of the Middle West and South, Charlottesville, Virginia, April, 1998.  
**Fingerprints and Campaniles: Building an Honors Program from the Ground Up.** Presented at the National Collegiate Honors Council Conference, 1995.

**Fieldwork**

**2009: Nysa (Turkey):** directed digital on-site reconstruction of the Bouleuterion.  
**2009: Magnesia (Turkey):** directed digital reconstruction of historical lunar analysis.  
**2007: Nysa Archaeological Project (Turkey):** on-site GIS analysis.  
**2006: Cerro Colorado Archaeological Project (Peru):** on-site data aggregation and survey.  
**2005: Lofkënd Archaeological Project (Albania):** on-site GIS data acquisition.  
**2005: Rome Reborn:** 4D GIS on-site study of the Roman Forum and the Forum of Caesar.  
**1999: Horace's Villa (Licenza):** excavating at Horace's Villa.

**Awards and  
Grants**

UCLA Common Collaboration and Learning Environment Innovation and Development Program. "Mapping the Course." PI w/ Todd Presner and Janice Reiff (2010): \$30,688.60  
Harnessing Virtual Worlds Competition (Sponsored by the Mellon Program in Research in Information Technology): Spectacle. Round 1 winning proposal (modified proposal to be submitted to the Mellon Foundation). PI (2009-2010).  
Ahmanson Foundation: Laboratory for Digital Cultural Heritage. PI w/ Todd Presner (2009-2010: \$230,000).  
UCLA Academic Senate Faculty Research Grant (2009-2010: \$4000).  
MacArthur Foundation, Digital Media and Learning: HyperCities. Co-PI with Todd Presner (director), Dean Abernathy, Michael Blockstein, Philip Ethington, Diane Favro, and Janice Reiff. (2008-2009: \$238,000)  
UCLA Dissertation Year Fellowship (2007-2008)