UCHRI Metadata 2.0

What is the Metadata 2.0 grant?

Metadata 2.0 is a two-quarter training program that enables UC graduate students and faculty to work on a digital project with metadata experts from around the UC system. Each participant will be assigned to one of five experts and will meet with this expert regularly throughout the program. There will also be three opportunities for participants to workshop their projects with the entire group of participants and experts.

Metadata 2.0 is intended to help UC faculty and graduate students to launch effective digital projects that are rooted in humanistic inquiry. The workshop series will consist of the following activities:

- A two-day, on-site kickoff and introductory training at UCHRI on January 29–30, 2018

- Twice monthly web meetups (individual and small group) with assigned expert(s)

- Two one-day, virtual meetings

By the end of the program, participants should be able to:

- Explain the ways in which metadata and text markup are used in humanist scholarship

- Employ appropriate standards and tools of metadata and markup to digital artifacts

- Use metadata and markup to develop a digital research project rooted in humanist inquiry

Selected participants will receive roundtrip travel costs, lodging, and meals for the on-site workshops and be eligible to apply for up to $200 in funding toward their projects.

Who are the experts?

The following experts will be guiding participants through their various digital projects. Experts will work with 1-2 participants individually and oversee a small affinity group of 2-3 individuals. They will hold monthly, one-hour check-ins with their small group and with their individual mentees.

David Bamman is an assistant professor in the School of Information at UC Berkeley, where he works on applying natural language processing and machine learning to empirical questions in the humanities and social sciences. His research often involves adding linguistic structure (e.g., syntax, semantics, coreference) to statistical models of text, and focuses on improving natural language processing for a variety of languages and domains (such as literary text and social media). What drives many applications in natural language processing are linguistic annotations of texts -- where people read through text and annotate the phenomena we'd like to model computationally. We can see these as a form of metadata at the level of the text; they can be as simple as annotating the people and places or as complex as annotating the literary structure of plot. He welcomes advising projects that think creatively about these forms of annotation.

Zoe Borovsky is the Librarian for Digital Research and Scholarship at UCLA. She has worked with faculty and graduate students on large and small digital research projects, focusing particularly on text-analysis and text-mining. She's an expert on matching research questions and ideas with digital methods. Her Ph.D. is in medieval Scandinavian literature but she's worked on interdisciplinary teams to tackle projects such as UCLA's Encyclopedia of Egyptology and Hypercities. In 2013, she formed Digital Research Start-Up Partnerships, or DResSUP, a summer program for UCLA grad students working with librarians on digital research projects. Zoe also leads an international group of librarians involved in Digital Humanities, ADHO's Libraries and DH Special Interest Group.

Peter M. Broadwell is the Academic Projects Developer in the UCLA Digital Library Program, where he works with faculty and library specialists to use emerging technologies in computational analysis, digital archiving, and multimedia presentation to support collaborative scholarship in fields from the humanities to the sciences. Recent projects in which he has participated include work in digital literary history, computational folkloristics, linked open data, audiovisual cultural analytics, and online news archives. He looks forward to exploring further innovative methods and helping to develop compelling new digital materials in partnership with the participants in Metadata 2.0.

Michael Fortun is an associate professor in the Department of Anthropology at UCI. His research has centered on the history and anthropology of the life sciences, in particular the contemporary science, culture, and political economy of genomics. He is currently part of an effort to build digital humanities infrastructure that supports our collaborative ethnographic research on air quality science, environmental health, and governance in 11 cities in the U.S., China, and India (http://theasthmafiles.org). He looks forward to being involved in and supporting experiments in digital forms that open up humanities data and analysis in new ways to new publics, and that can enrich and animate the cross-traffic between the humanities and the sciences.

Kathryn Stine has a background in managing digital resources and the metadata that describe them in a range of contexts, including work with digitized print collections, oral history media, visual resources, and archives and special collections. Currently, she is Manager, Digital Content Development and Strategy at the California Digital Library (CDL) where she is responsible for defining, leading, and implementing a variety of digital collection development and web archiving projects. She was previously Metadata Product Manager at CDL, leading the development team responsible for Zephir, the HathiTrust metadata management system. She has expertise in modeling, designing, and implementing processing and cataloging workflows and interfaces, analyzing metadata, and developing metadata policy to promote access and use. As a Metadata 2.0 expert, Kathryn is looking forward to helping researchers use metadata to interpret and use resource collections and to uncover relationships between resources.

How can I apply?

Information about applying is available on the UCHRI website:

https://uchri.org/cfps/metadata-central-2-0-digital-research-project-launchpad-workshop-series-2018/

Applications are due on January 4.