

## **Doctoral Scholarships Available**

### **Cultivating Digital Librarianship Faculty**

**CDLF program:** The Cultivating Digital Librarianship Faculty program (CDLF) will prepare four leaders in digital librarianship through in-depth research, innovative coursework, praxis-based teaching experiences, and active engagement with the wider scholarly community. These carefully coordinated efforts will center on four areas critical to the next phase of digital library development: multimedia collections, digital library services, bridging physical and digital libraries, and digital library evaluation. The CDLF program is a collaboration between the School of Information at the University of Texas at Austin and the College of Information Science and Technology at Drexel University in partnership with the Internet Public Library. CDLF will provide four doctoral students with full tuition/fees and a substantial stipend for all four years of this residential program beginning in the fall 2009 term.

**CDLF approach:** The primary goal of the proposed program is to educate four doctoral students to become innovative leaders in the area of digital librarianship through immersion in a full-time, residential program. This research-driven program pairs students with faculty for long-term, sustained scholarly investigations and analyses in order to prepare students for their own independent research efforts. Each student admitted to the program will work closely with one of the faculty team as primary advisor and personal mentor. Students accepted to the University of Texas at Austin will work with either Luis Francisco-Revilla, Gary Geisler, or Lynn Westbrook; the student accepted to Drexel University will work with Michael Khoo. The Internet Public Library will be available as both a learning laboratory and a rich source of research data. Museums, special-collections, and extensive archives at Texas and Drexel provide both research and learning opportunities.

**Applicant requirements:** The CDLF program seeks applicants with an unwavering commitment to completing a full-time, residential, research-centered doctoral program involving key questions in digital librarianship. We encourage applicants with education and experience in all areas of Information Studies including information architecture, academic librarianship, web development, special librarianship, database management, public librarianship, multimedia resources, archives, and museum services. The CDLF faculty are particularly interested in recruiting applicants who are interested in partnering with faculty, students, and practitioners on high-quality publications, scholarly presentations, and grant applications as part of their own preparation for seeking leadership positions.

**Support provided:** Successful applicants will be provided with substantial support for all four years of the doctoral program. In addition to all tuition and fees, CDLF students will be provided with a stipend and/or research position yielding approximately \$23,000 per year. This support is sufficient to cover modest living expenses, books, and the required annual travel to participate in the Joint Conference on Digital Libraries. Access to office space, laptops, server space, and technology support will also be provided to meet both coursework and research needs.

**CDLF faculty:** Applicants are strongly encouraged to identify *at least* one CDLF faculty member with whom to work. Application materials should address the potential match(es) in terms of applicant interest, experience, and goals. Applicants are encouraged to directly contact or more of the faculty below to help identify a strong match.

**Lynn Westbrook**, Principal Investigator for CDLF, Assistant Professor, School of Information, University of Texas. 512/232-7831; [lynnwest@ischool.utexas.edu](mailto:lynnwest@ischool.utexas.edu); <http://www.ischool.utexas.edu/~lynnwest/>

**Digital library services:** Digital collections become fully functional digital libraries with the incorporation of effective digital services. Public librarians need an enhanced understanding of personal use of digital resources, including e-government infrastructures. Academic librarians need a more fine-grained understanding of the relationship between academic, information-encountering patterns and the resulting academic end-products. The interplay between affective and cognitive components of reference and instruction transactions becomes particularly crucial in the digital environment.

**Gary Geisler**, Co-Principal Investigator for CDLF, Assistant Professor, School of Information, University of Texas. 512/232-2980; [geisler@ischool.utexas.edu](mailto:geisler@ischool.utexas.edu); <http://www.ischool.utexas.edu/~geisler/>

**Multimedia digital libraries:** Many academic and research libraries hold significant multimedia collections that are of great value to their patrons. As collection owners increasingly consider creating digital libraries to showcase, advertise, or provide better access to their collections, a wide array of practical and research problems are emerging. Scholars must begin to consider stakeholder (owning institutions, collection donors, end-users) motivations for creating and using digital libraries while continuing to explore how technological developments can be leveraged to create richer, more useful, and more pleasurable access to multimedia collections.

**Luis Francisco-Revilla**, Co-Principal Investigator for CDLF, Assistant Professor, School of Information, University of Texas. 512/232-2983; [revilla@ischool.utexas.edu](mailto:revilla@ischool.utexas.edu); <http://www.ischool.utexas.edu/~revilla/>

**Bridging digital and physical libraries:** Many digital libraries are hosted under the umbrella of traditional institutions such as academic and scholarly libraries. As a result, digital libraries overlap with 'physical' libraries in terms of their organizational space, collections, services, and audiences. Despite the overlap between them, physical and digital libraries are often instantiated in two parallel, independent realities. New research must explore how to bridge these two realities in order to provide an integrated experience that allows patrons to combine and take advantage of the strengths of each kind of access.

**Michael Khoo**, Co-Principal Investigator for CDLF, Assistant Professor, College of Information Science and Technology, Drexel University, 215/895-1230; [michael.khoo@ischool.drexel.edu](mailto:michael.khoo@ischool.drexel.edu); <http://www.ischool.drexel.edu/faculty/mkhoo/>

**Digital library evaluation:** Three broad interrelated digital library evaluation research challenges require development: formative evaluation, summative evaluation, and theory building. Formative evaluation supports the iterative development of digital libraries by providing ongoing data and metrics in areas such as system performance and usability. Summative evaluation assesses the overall performance and impact of digital library systems. A third significant research question concerns development of a comprehensive model of digital library development and use, capable of describing both micro-level individual digital library development and implementation, and macro-level questions of impact, in systemic ways.

*Questions re the CDLF program or Texas admissions process:* Lynn Westbrook

*Questions re the Drexel admissions process:* Michael Khoo