

# CURRICULUM VITAE

## Ray R. Larson

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### CURRENT POSITION

Professor  
University of California, Berkeley  
School of Information Management and Systems

### EDUCATION

University of California, Berkeley	1980-1986	PhD: Library and Information Studies.
	1978-1979	Certificate: Library Automation and Information Science
California State University, Fullerton	1974-1976	M.S.L.S.: Library Science.
	1969-1974	B.A.: English and Comparative Literature

### WORK EXPERIENCE

University of California at Berkeley	2003-	Professor, School of Information Management and Systems (Assoc. Dean 2003-2005)
University of California at Berkeley	1991- 2003	Assoc. Professor, School of Library and Information Studies. And School of Information Management and Systems
University of California at Berkeley	1986- 1991	Asst. Professor, School of Library and Information Studies.
	1984- 1986	Acting Asst. Professor, School of Library and Information Studies.
University of California, Systemwide Administration, Division of Library Automation.	1978- 1984	Programmer-Analyst and Production manager
Fullerton Public Library	1967- 1978	Clerk

### ○ **BIOGRAPHICAL SKETCH**

Prof. Larson specializes in the design and performance evaluation of information systems, and the evaluation of user interaction with those systems. His background includes work as a programmer/analyst with the University of California Division of Library Automation (DLA) where he was involved in the design, development, and performance evaluation of the UC public access online union catalog (MELVYL). His research has concentrated on the design and evaluation of information

retrieval systems, with an emphasis on digital libraries. Prof. Larson was the principal investigator for the "CHESHIRE Demonstration and Evaluation Project" sponsored by the US Dept. of Education, that developed a next-generation online catalog and full-text retrieval system. He was a co-principal investigator for the "Searching Unfamiliar Metadata Vocabularies" project sponsored by DARPA. Prof. Larson was also the principal investigator of the "Cross-Domain Resource Discovery: Integrated Discovery and Use of Textual, Numeric and Spatial Data" project sponsored by NSF as part of the International Digital Libraries program.

Prof. Larson was Co-PI along with Michael Buckland and Fredric C. Gey for the IMLS National Leadership grants "Seamless Searching of Numeric and Textual Resources", "Going Places in the Catalog: Improved Geographic Access" and most recently, "Support for the Learner: What, Where, When and Who". Prof. Larson teaches courses on the design and evaluation of information systems, including IS202 "Information Organization and Retrieval", IS257 "Database Management", IS240 "Principles of Information Retrieval", and IS245 "Organization of Information In Collections".

### **SELECTED RECENT PUBLICATIONS**

- Ray R. Larson (2002). Placing Cultural Events in Space and Time. In: *Foundations in Geographic Information Science*. London: Taylor and Francis, 2003.
- Ray R. Larson and Patricia Frontiera. "Spatial Ranking Methods for Geographic Information Retrieval (GIR) in Digital Libraries". In *Research and Advanced Technology for Digital Libraries, 8<sup>th</sup> European Conference, ECDL 2004, Bath, UK, September 2004, Proceedings*. pp. 45-56. Berlin: Springer (Lecture Notes in Computer Science 3232), 2004 [Winner of the DELOS award for Best ECDL (European Conference on Digital Libraries) 2004 Paper]
- Ray R. Larson, Vivien Petras and Fredric C. Gey. "Berkeley at GeoCLEF: Logistic Regression and Fusion for Geographic Information Retrieval", In C. Peters, et al. (Eds.), *CLEF 2005 Proceedings*. Springer (Lecture Notes in Computer Science LNCS 4022), pp. 963-976, 2006.
- Fredric Gey, Ray Larson, Mark Sanderson, Hideo Joho and Paul Clough, Vivien Petras. "GeoCLEF: the CLEF 2005 Cross-Language Geographic Information Retrieval Track." *CLEF 2005 Proceedings*. Springer. 2006
- Michael K. Buckland and Ray R. Larson. "Metadata as Infrastructure: What, Where, When and Who." *ASIST 2005: Proceedings of the 68th Annual Meeting of the American Society for Information Science and Technology*, ASIS&T, 2005.
- Vivien Petras, Ray R. Larson and Michael Buckland. "Time Period Directories: A Metadata Infrastructure for placing Events in Temporal and Geographic Context." IN: *Opening Information Horizons; 6th ACM/IEEE-CS Joint Conference on Digital Libraries* 2006. pp.151-160.
- Robert Sanderson and Ray R. Larson. "Indexing and Searching Tera-Scale Grid-Based Digital Libraries." IN: *INFOSCALE 2006 Proceedings*, IEEE, 2006.
- Ray R. Larson and Fredric Gey. "GeoCLEF Text Retrieval and Manual Expansion Approaches." *CLEF2006 Notebook paper (CDROM)* Springer, 2006.
- Fredric Gey, Ray Larson, Mark Sanderson, Kerstin Bischoff, Thomas Mandl, Christa Womser-Hacker,  
Diana Santos and Paulo Rocha. "GeoCLEF 2006: the CLEF 2006 Cross-Language Geographic Information Retrieval Track Overview." *CLEF 2006 Notebook paper (CDROM)* Springer, 2006.