

Linda L. Hill  
Geography Department, University of California, Santa Barbara (Retired)

### [Full Resumé](#)

Between 1996 and 2004, I was a member of the research group for the Alexandria Digital Library (ADL) Project at the University of California, Santa Barbara. My role was that of a library/information specialist working with computer scientists, geographers, and library staff to develop the model for and prototype of a georeferenced digital library. I was responsible for user evaluations of early prototypes of ADL, for developing the ADL Gazetteer Content Standard (GCS) and the ADL Feature Type Thesaurus (FTT), for recreating the ADL Gazetteer based on the GCS relational database schemas, and for the reclassification of the nearly five million gazetteer entries according the FTT. I participated in the development of the ADL Gazetteer Protocol and the ADL Thesaurus Protocol, both spearhead by Greg Janée, and in the development of a Content Standard for Computational Models with Scott Crosier, Terence Smith, and Michael Goodchild.

Michael Goodchild and I organized the Digital Gazetteer Information Exchange (DGIE) workshop funded by the NSF and held in 1999 at the Smithsonian Institution in Washington D.C. In 2002, I organized a workshop on Digital Gazetteers: Integration into Distributed Digital Library Services which was held at the Joint Conference on Digital Libraries in Portland, Oregon. In 2006, I co-chaired with Michael Goodchild a workshop on Digital Gazetteer Research and Practice (DGRP) which was funded by the National Geospatial-Intelligence Agency (NGA), in partnership with the National Center for Geographic Information and Analysis (NCGIA) and the Redlands Institute.

Based on this and earlier experiences with georeferenced information, I wrote an introductory book entitled *Georeferencing: The Geographic Associations of Information* which was published by MIT Press in September 2006.

I was a prime mover of the Networked Knowledge Organization Systems/Services (NKOS) group which has organized workshops and hosted a discussion list since 1997 and which continues to be active in both the U.S. and Europe as a focus for efforts to enable knowledge organization systems (KOS)--such as classification systems, thesauri, gazetteers, and ontologies--as integrated services in networked information systems.

My PhD is in library science from the University of Pittsburgh; my Master of Library Science (MLS) is from the University of Michigan. With the MLS but before the PhD, I worked as head of a department of a public library, as head of an exploration and production library for a petroleum company, and as assistant director of the Petroleum Abstracts Service at the University of Tulsa which indexes the world's exploration and production literature for the petroleum industry. After the PhD, I joined Information International Associates, Inc. as a consultant and worked on a work flow analysis project for NASA's Center for Aerospace Information (CASI). This was followed by another NASA-based project through the University of Maryland at College Park working with

the interagency Global Change Data Management Working Group. This led to my getting involved with the ADL Project.