

Merrick Lex Berman
PO Box 426028, Cambridge, MA 02142 (617) 496-9439
mberman@fas.harvard.edu

Job Experience

Web Services Manager & GIS Specialist, CGA, Harvard University 2013-

Manager and lead developer of (a) Historical GIS and Historical Gazetteer grant-funded projects, including G. W. Skinner Data Archive, CHGIS, Pelagios 3 - China, Temporal Gazetteer Schema; (b) modern GIS Data Portals, such as ChinaMap, JapanMap, TibetMap, Earthquake Data Portals, and Fracking Data Portal.

Project Manager, Center for Geographic Analysis, Harvard University 2010-2012

Developer and instructor of (a) curriculum for executive training workshops on Historical GIS and City Historical GIS; (b) Quantum GIS Technical Training. Developer of datasets and data portals related to China, Japan, Tibet, France, Haiti, Chile, including new research on China's High Speed Railway network, China's Energy Infrastructure, China's Watersheds and River Basins, Meiji Japan, etc.

Project Manager, China Historical GIS, Harvard University 2001-2010

Project Manager for CHGIS, an international, grant-funded collaboration between Harvard University and Fudan University, Shanghai, China. Lead developer of (PHP/MySQL) CHGIS search engine, Chronology Database, Multi-lingual Geographic Feature Types Index, and XML web service. Developer of XML schema for Geo-Temporal Information Retrieval.

Office Administrator, MIT, Internet & Telecoms Consortium 1998-2000

Office Administrator for this telecom industry funded research group, which held semi-annual conferences of 100+ stakeholders in Cambridge, Ipswich (UK), Aquila (Italy), Brussels (Belgium), and other locations. Administrator of grant applications and due diligence for NSF and privately funded research.

Education

M.A. UMASS - Amherst, Chinese Language (1998)
B.A. UMASS - Amherst, Asian Languages (1992)

Grant Funding Received or Administered

2010-2012 Lee and Juliet Folger Fund, ChinaMap (\$100K)
2009-pres G. W. Skinner Estate, Skinner Archive (\$120K)
2009 Weatherhead Center, ChinaMap (\$10K)
2005-2009 National Endowment for the Humanities: CHGIS, Harvard University (\$500K)
2006 Harvard Provost Office Innovation Grant, GIS Sharing Tool (GIST) (\$12.8K)
2001-2004 Henry Luce Foundation, CHGIS, Harvard Yenching Institute (\$750K)

Awards Received

Dean's Distinction Award: Harvard University, Faculty of Arts and Sciences [2012]
Fulbright Scholarship: Geography, Academia Sinica, Taiwan [1997-1998]

Publications

"The growing role of web-based geospatial technology in disaster response and support."
Kawasaki, A., Berman, M. L. and Guan, W. In *Disasters* (2012) <http://goo.gl/ITXEW>

"On Historical Gazetteers," with Ruth Mostern and Humphrey Southall. In *International Journal of Humanities and Arts Computing*. Vol5 (Oct 2011) p127-145.

"Persistence or Transience? Tracking the evolution of places over time with historical GIS," in *hist 2006, Geschichte im Netz*,. Berlin: Humboldt University, 2006. <http://tinyurl.com/mtuxt1>

"Boundaries or Networks in Historical GIS," in *Historical Geography*, Vol 33, Special Issue: Emerging Trends in Historical GIS. Baton Rouge: Geoscience Publications, 2005: 118-133. <http://tinyurl.com/kms5vp>

Organized Conference Sessions

"Working Digitally With Historical Maps" Special full-day session at the New York Public Library, Association of American Geographers Annual Meeting, February 25, 2012. New York, NY http://www.fas.harvard.edu/~chgis/gazetteer/aag_2012.html

"Special Track on Historical Gazetteers" Part of the *Symposium on Space-Time Integration in Geography and GIScience*, Association of American Geographers Annual Meeting, April 13-15, 2011. Seattle, WA <http://bit.ly/xSFsod>

"Methodological Approaches to Historical GIS" Association of American Geographers Annual Meeting, April 17, 2008. Boston, MA <http://hvr.d.me/wJrKuA>

"International Workshop on Historical GIS" Fudan University, August 23-25, 2001. Shanghai, China <http://hvr.d.me/xXuRv6>