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Professional Preparation:

- 2011 Ph.D. Geography, University of California, Santa Barbara (in progress, advisor: Dr. Michael Goodchild). Research: geographic network analysis, spatial information science and technology.
- 2001 Master of Science in Geoscience, Western Kentucky University
Thesis: Application of Morphometric Relationships to Active Flow Networks within the Mammoth Cave Watershed, Kentucky.
- 1994 Bachelor of Science, College of Agriculture, Texas A&M University

Professional Experience:

- 2003– Geospatial Consultant, spatial@ucsb, University of California, Santa Barbara
- 2007 Instructor, Geography 12: Maps and Mapping, University of California, Santa Barbara, Department of Geography
- 1999–2003 Assistant Director, Hoffman Environmental Research Institute, Western Kentucky University
- 1998–1999 Research Hydrologist, Center for Cave and Karst Studies, Western Kentucky University
- 1991–1998 Park Ranger, Mammoth Cave National Park, KY; Jewel Cave National Monument, SD; Great Basin National Park, NV

Recent Peer Reviewed Articles

- Glennon, J.A., 2010, Creating and Validating Object-Oriented Geographic Data Models: Modeling Flow within GIS. *Transactions in GIS* 14(1): 23–42.
- M.F. Goodchild and J.A. Glennon, 2010, Crowdsourcing geographic information for disaster response: a research frontier. *International Journal of Digital Earth* 3(3): 231–241.
- M.F. Goodchild and A. Glennon, 2008, Representation and computation of geographic dynamics. In K.S. Hornsby and M. Yuan, editors, *Understanding Dynamics of Geographic Domains*. Boca Raton: CRC Press, pp. 13–30.

Recent Technical Output

- Glennon, J.A. 2010, Geysers Notebook (Android/Java/php), geysers information and reporting app, available on the Google Android Market.
- Clarke, K., Glennon, J.A., Goodchild, M.F., Hurt, I., and D. Janelle, 2010, Tools for Map Making, invited workshop on spatial technology for the Interdisciplinary Humanities Center.
- Glennon, J.A., 2009, Flowpy (Python), Flow interaction matrix to shapefile converter, <http://enj.com/software>
- Glennon, R.M., and J.A. Glennon, 2007, "Making Better Maps with ArcGIS 9.2." *ArcUser*, Summer (July–September), pp. 59–62.
- Glennon, R.M., and J.A. Glennon, 2007, Building a Groundwater Protection Model. In *GIS Best Practices: GIS for Cave and Karst*, pp. 37–49.

Awards and Honors

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| May 2007–May 2008 | Jack and Laura Dangermond Graduate Fellowship, Department of Geography, University of California, Santa Barbara |
| Sept. 2006–April 2007 | Graduate Science Fellow, Center for Nanotechnology in Society, University of California, Santa Barbara |
| 2003–2004 | Graduate Student Block Grant Fellowship, Department of Geography, University of California, Santa Barbara |
| 2001 | John D. Minton Award for Outstanding Graduate Student, Western Kentucky University |
| 1991 | Special Achievement Award, Interpretation and Education, National Park Service |