



## **Literature for SGEG16, GIS in Social Sciences - Basic Level applies from autumn semester 2016**

**Literature established by the board of the Department of Human Geography  
on 2016-05-03 to apply from 2017-01-16**

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### *Books*

Longley, Paul A., et al. Geographic information science and systems. John Wiley & Sons, 2015. New edition. 500 pp.

### *Articles:*

Berry, B.J.L. (1964). Approaches to regional analysis: a synthesis. *Annals of the Association of American Geographers*, 54, 2-11.

Frank, A. (1998). Different types of "times" in GIS. In M. Egenhofer and R. Golledge (eds). *Spatial and temporal reasoning in geographic information systems* (40-62). Available from:  
[https://books.google.se/books?id=Sf0Zztm8EjKC&pg=PA40&source=gbs\\_toc\\_r&cad=3#v=onepage&q&f=false](https://books.google.se/books?id=Sf0Zztm8EjKC&pg=PA40&source=gbs_toc_r&cad=3#v=onepage&q&f=false)

Goodchild, M. (2009) NeoGeography and the Nature of geographic expertise. *Journal of Location Bases Services*, 3(2), 82-96

Hägerstrand, T. (1970). What about people in regional science? *Papers, Regional Science Association*, 24(1), 6-21.

Heinzelman, J. & Waters, C. (2010) *Crowdsourcing Crisis Information in Disaster-Affected Haiti*. Washington: United States Institute of Peace (usip). Available from:  
<http://www.usip.org/files/resources/SR252%20-%20Crowdsourcing%20Crisis%20Information%20in%20Disaster-Affected%20Haiti.pdf>

Hertel, K. & Sprague, N. (2007) GIS and census data: tools for library planning. *Library Hi Tech*. 25(2), 246-259.

Hudson-Smith, A., Crooks, A., Gibin, M., Milton R. & Batty, M. (2009) NeoGeography and Web 2.0: concepts, tools and applications. *Journal of Location Based Services*, 3(2), 118–145

Kitchin, R. & Dodge, M. (2007) Rethinking maps. *Progress in Human Geography*, 31(3), 331–344.

Peuquet, D.J. (1994). It's about time: A conceptual framework for the representation of temporal dynamics in geographic information systems. *Annals of the Association of American Geographers*, 84(3), 441-61.

United Nations Foundation, OCHA, Vodafone foundation & Harvard Humanitarian Initiative (2011) Disaster relief 2.0: The future of information sharing in humanitarian emergencies. Available from: <http://www.unfoundation.org/news-and-media/publications-and-speeches/disaster-relief-2-report.html>

ArcGIS excersies: 250 pp

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