



other Relevant Experience and Awards ...

- Guest Editor—Information Visualization special issue on GeoVisualization of Dynamics, Movement and Change (2008)
- Guest Editor—IEEE Computer Graphics & Applications special issue on GeoVisualization (2006)
- Co-Organiser—GeoViz Hamburg Workshop on GeoVisualization of Digital Cities (2009)
- Co-Organiser—AGILE Workshop on GeoVisualization of Dynamics, Movement and Change (2008)
- Co-Organiser—Information Visualization Summit—Geovisualization (2007)
- Invited Keynote—AutoCarto 08, Shepherdstown, West Virginia (2008)
- Keynote Presentation—ACM SIGGRAPH University of Manchester Professional Chapter (2007)
- Participant—Dagstuhl Seminar on Information Visualization (2007)
- Participant—CSISS Meeting on Spatial Data Analysis Software Tools (2001)
- Best Paper Prize—GISRUK 2008 (Dykes, Purves, Edwardes & Wood)
- Best Paper Prize—GISRUK 2007 (Brunsdon & Dykes)
- City University Staff Research Prize (2007)
- National Teaching Fellow of the UK Higher Education Academy (2005)

publications Other Example Publications :

- Bleisch, S., Dykes, J. and Nebiker, S. (2008), Evaluating the effectiveness of representing numeric information through abstract graphics in 3D desktop virtual environments, *The Cartographic Journal*, 45(3), 1–12 pp.
- Kerren, A., Stasko, J. T. and Dykes, J. (2008), Teaching Information Visualization. In *Information Visualization—Human-Centered Issues and Perspectives*, Volume 4950 of LNCS State-of-the-Art Survey (Eds, A. Kerren, J.T. Stasko, J.-D. Fekete and C. North), Springer, pp. 71–97.
- Slingsby, A., Dykes, J., Wood, J. and Clarke, K. (2007), Interactive Tag Maps and Tag Clouds for the Multiscale Exploration of Large Spatio-temporal Datasets, *Information Visualization 07*, Zurich, 497–504 pp.
- Aslak Burkhard, R., Andrienko, G., Andrienko, N., Dykes, J., Koutamanis, A., Kienreich, W., Phaal, R., Blackwell, A., Eppler, M., Huang, J., Meagher, M., Grün, A., Lang, S., Perrin, D., Weber, W., Vande Moere, A., Herr, B., Börner, K., Fekete, J.-D. and Brodbeck, D. (2007), Visualization Summit 2007: ten research goals for 2010, *Information Visualization*, 6(3), 169–188(20) pp.
- Rushmeier, H., Dykes, J., Dill, J. and Yoon, P. (2007), Revisiting the Need for Formal Education in Visualization, *IEEE Computer Graphics and Applications*, 27(6), 12–16 pp.
- Marsh, S. L., Dykes, J. and Attliakou, F. (2006), Evaluating a Geovisualization Prototype with Two Approaches: Remote Instructional vs. Face-to-Face Exploratory, *Information Visualization*, London, 310–315 pp.
- Dykes, J. A. and Mountain, D. M. (2003), Seeking structure in records of spatio-temporal behaviour: visualization issues, efforts and applications, *Computational Statistics and Data Analysis*, 43 (Data Visualization II Special Edition), 581–603 pp.
- Rana, S. S. and Dykes, J. A. (2003), A framework for augmenting the visualization of dynamic raster surfaces, *Information Visualization*, (2), 126–139 pp.
- Dykes, J. A., Dorling, D. and Carter, J. (2002), Visualizing Census Data. In *The Census Data System* (Eds, P. Rees, D.J. Martin and P. Williamson), Chichester: Wiley, pp. 97–110.
- Fairbairn, D., Andrienko, G., Andrienko, N., Buziek, G. and Dykes, J. (2001), Representation and its relationship with cartographic visualization : A research agenda, *Cartography and Geographic Information Science*, 28(1), 13–28 pp.
- Fisher, P. F., Arnot, C., Bastin, L. and Dykes, J. A. (2001), Exploratory visualization software for reporting environmental survey results, *Journal of Environmental Management*, 62(4), 399–413 pp.
- Wood, J. D., Fisher, P. F., Dykes, J. A., Unwin, D. J. and Stynes, K. S. (1999), The Use of the Landscape Metaphor in Population Mapping, *Environment and Planning B: Planning and Design*, 26, 281–295 pp.
- Dykes, J. A., Moore, K. E. and Wood, J. D. (1999), Virtual Environments for Student Fieldwork using Networked Components, *International Journal of Geographical Information Science*, 13(4), 397–416 pp.
- Moore, K. M., Dykes, J. A. and Wood, J. D. (1999), Using Java to interact with geo-referenced VRML within a Virtual Field Course, *Computers and Geosciences*, 25, 1125–1136 pp.
- Dykes, J. A. (1997), Exploring Spatial Data Representation with Dynamic Graphics, *Computers and Geosciences*, 23(4), 345–370 pp.
- Dykes, J. A. (1995), Cartographic Visualization for Spatial Analysis, *Proceedings International Cartographic Conference, Barcelona*, 1, 1365–1370 pp.