

## Resume

### ANDY HUDSON-SMITH CASA, UCL

He is currently Systems Administrator in CASA. He directs the Virtual London and GeoVUE e-social science projects to which he is currently seconded and is currently also working on multimedia public participation projects with Camden Housing and with Camden Police. The Camden Panoramas Project involves building an extensive spatial data base of Camden's public housing stock which is viewable in diverse ways so that clients can propose and choose housing according to their needs. Community Alert is a web-based project delivering online information about criminal activity in Bloomsbury. Dr. Smith has pioneered several related web-based projects (Woodberry Down, London Bridges, Hackney Building Exploratory Interactive, and The Glasshouse Project). His general research is in the context of public participation in planning but he is developing a variety of web based tools for visualization and monitoring of spatial and environmental data. He has worked extensively in 3D virtual worlds technologies in which he has acquired a rather different view of the role of agents than that which comprises the mainstream of this meeting. Recent papers include:

Hudson-Smith, A and Batty, M. (2007) Imagining the Recursive City: Explorations in Urban Simulacra, in H. J. Miller (Editor) **Societies and Cities in the Age of Instant Access**, Springer, New York, forthcoming.

Hudson-Smith, A., Evans, S., and Batty, M. (2006) Virtual London: From CAD to 3D-GIS to Global Digital Cities, in M-L. Chiu (Editor) **Insights of Digital Cities**, Archdata CAAD Talks 4, Taipei, Taiwan, 75-92.

Hudson-Smith, A., Evans, S., Batty, M., and Batty, S. (2005) Community Participation in Urban Regeneration using Internet Technologies, in Julian Hunt (Editor) **London's Environment: Prospects for a Sustainable World City**, Imperial College Press, London, 221-240.

Hudson-Smith, A. and Batty, M. (2005) Urban Simulacra: From Real to Virtual Cities, Back and Beyond, **Architectural Design**, 75 (6), 42-47.

Hudson-Smith, A., Evans, S., and Batty, M. (2005) Building the Virtual City: Public Participation Through e-Democracy, **Knowledge Technology and Policy**, 18, 62-85.

Hudson-Smith, A. (2003) **Digitally Distributed Urban Environments: The Prospects for Online Planning**, unpublished PhD Thesis, University College London, available at [www.casa.ucl.ac.uk/andy/](http://www.casa.ucl.ac.uk/andy/)

Hudson-Smith A. (2002) 30 Days in ActiveWorlds: Community, Design and Terrorism in a Virtual World, in R. Schroeder (Editor) **The Social Life of Avatars, Presence and Interaction in Shared Virtual Environments**, Springer, Berlin, 77-89.