

Professor KEITH CLARKE

Dr. Keith Clarke is a research cartographer and professor at the University of California, Santa Barbara. He holds the M.A. and Ph. D. from the University of Michigan, in Geography, specialising in Analytical Cartography. Dr. Clarke's most recent research has been on environmental simulation modelling, on modelling urban growth using cellular automata, on terrain



mapping and analysis, on wearable and mobile computing for geographic information systems, and on the history of the early spy satellite programs in the US. Dr. Clarke is the author of the textbooks, *Analytical and Computer Cartography* (Prentice Hall, 1995), *Getting Started with GIS* (1997) and over a hundred book chapters, journal articles, and papers in the fields of cartography, remote sensing, and geographic information systems. Since 1997, he has been the Santa Barbara Director of the National Centre for Geographic Information and Analysis. Chair of the National Academy of Sciences Mapping Sciences Committee, Dr. Clarke also recently chaired National Research Council studies on the National Map and on the National Geospatial Intelligence Agency, and served on the USGS Geography Discipline long term science planning team.