

Workshops

Reflections on a career in System Dynamics

Brian Dangerfield (University of Bristol)

This talk will cover some of the System Dynamics applications which Brian Dangerfield from the University of Bristol has been associated. In particular he will address those projects which have involved engagement with external bodies, which include:

- Economic development modelling in Malaysia;
- Competitiveness in the construction industry; and
- The EU Concerted Action on the epidemiology of HIV & AIDS.

The emphasis will be on engagement and how System Dynamics can foster a climate of support amongst the clients who initially may know little about the methodology. Brian will conclude with some observations on the teaching of SD concepts.

Brian Dangerfield is currently employed in the Department of Management at the University of Bristol, joining in 2014 following spells at the University of Salford and University of Liverpool. Almost his entire career has been spent researching, teaching and practising system dynamics mainly covering applications in epidemiology, health care and economics. From 2002-2011 he was executive editor of the System Dynamics Review. Brian's current projects include further development of the SD section in the Encyclopaedia of Complexity & Systems Science (Springer); an edited volume on SD applications in Economics; and ongoing research in modelling aspects of childhood obesity