

## Reading List for John Morecroft's Course in 2014 Delft Summer School

Course Title: System Dynamics for Operations, Strategy and Policy, SD for OSPol  
(articles listed in order of use)

### Pre-Course

1. Forrester JW 1995. The Beginning of System Dynamics, *The McKinsey Quarterly*, 1995:4, 4-16.

### During Course

2. Morecroft J 2007. Excerpt from *Strategic Modelling and Business Dynamics*, Chapters 1-3 & 5, Wiley, Chichester.

3. Sterman JD 2001. System Dynamics Modeling: Tools for Learning in a Complex World, *California Management Review*, 43, 4, 8-25.

4. Mass NJ and Senge PM 1975. Understanding Oscillations in Simple Systems, System Dynamics Group Working Paper, D-2045-2 (available from the System Dynamics Society on a DVD containing the complete D-memo series of the MIT System Dynamics Group).

5. Kunc MH and Morecroft JDW 2010. Managerial Decision Making and Firm Performance Under a Resource-Based Paradigm, *Strategic Management Journal*, 31, 1164-1182.

6. Reppenning NP 2003. Selling System Dynamics to (Other) Social Scientists, *System Dynamics Review*, 19, 303-327.

### Post-Course

7. Morecroft JDW 1999. Management Attitudes, Learning and Scale in Successful Diversification: A Dynamic and Behavioural Resource System View, *Journal of the Operational Research Society*, 50, 315-336.

8. Gary MS 2005. Implementation Strategy and Performance Outcomes in Related Diversification, *Strategic Management Journal*, 26, 643-664.

9. Morecroft J 2010. Romeo and Juliet in Brazil, Chapter 6 in *Tracing Connections: Voices of Systems Thinkers*, an edited volume in tribute to Barry Richmond, iSee Systems Publications, Lebanon NH and The Creative Learning Exchange, Acton MA 2010.