

Readings Listing			
Author(s)	Title	Year	Other Citation Information
Barlas, Y.	"Formal Aspects of Model Validity and Validation in System Dynamics"	1996	<i>System Dynamics Review</i> , 12(3):183-210.
Barlas, Y.	"An Autocorrelation Function Test for Output Validation"	1990	<i>Simulation</i> , July 1990, pp. 7-16.
Barlas, Y.	"Multiple Tests for Validation of System Dynamics Type of Simulation Models"	1989	<i>European Journal of Operational Research</i> , 42:59-87
Bell, J.A. and Bell, J. F.	"System Dynamics and the Scientific Method"	1980	Chapter 1 in Randers, <i>Elements of the System Dynamics Method</i>
Blanchard, P., R. L. Devaney, and G. R. Hall	<i>Differential Equations</i> (2nd ed.)	2002	Pacific Grove, CA: Brooks/Cole Thompson Learning
Ethridge, D.	<i>Research Methodology in Applied Economics</i>	1995	Ames, IA: Iowa State University Press
Ford, A.	<i>Modeling the Environment: An Introduction to System Dynamics Models of Environmental Systems</i>	1999	Washington, DC: Island Press
Forrester, J.	"System Dynamics and the Lessons of 35 Years"	1991	DeGreene, K. B. (ed). Chapter for <i>The Systemic Basis of Policy Making in the 1990s</i> . [mimeo]
Hannon, B. and M. Ruth	<i>Modeling Dynamic Biological Systems</i>	1997	New York: Springer
Mass, N. J. and P. M. Senge	"Alternative Tests for Selecting Model Variables"	1980	Chapter 10 in Randers, <i>Elements of the System Dynamics Method</i>
Meadows, D. M. and J. M. Robinson	<i>The Electronic Oracle: Computer Models and Social Decisions</i>	1985	Chichester: John Wiley & Sons
Nicholson, C.	"Some Thoughts on the Use of System Dynamics Modeling for Assessment of the Evolution of Agricultural-based Livelihood Systems"	2004	Paper prepared for "Workshop on Ex Ante Impact Assessment of Food-Feed Crop Interventions", International Livestock Research Institute, Nairobi, Kenya, October 8-9, 2004. [mimeo]
Randers, J.	"Guidelines for Model Conceptualization"	1980	Chapter 6 in Randers, <i>Elements of the System Dynamics Method</i>
Randers, J. (ed.)	<i>Elements of the System Dynamics Method</i>	1980	Cambridge, MA: The MIT Press
Sterman, J. D.	"A Skeptic's Guide to Computer Models"	1991	in Barney, G. O. et al. (eds.) <i>Managing a Nation: The Microcomputer Software Catalog</i> . Boulder, CO: Westview Press, 209-229.
Sterman, J. D.	<i>Business Dynamics: Systems Thinking and Modeling for a Complex World</i>	2000	Boston: Irwin/McGraw-Hill
Tank-Nielsen, C.	"Sensitivity Analysis in System Dynamics"	1980	Chapter 9 in Randers, <i>Elements of the System Dynamics Method</i>
Thornley, J. H. M.	<i>Plant and Crop Modeling: A Mathematical Approach to Plant and Crop Physiology</i>	2000	Caldwell, NJ: Blackburn Press
Ventana Systems, Inc.	Vensim® User's Guide Version 5	2002	