

References

- Ackoff, R.L. (1981) *Creating the Corporate Future*, Wiley, New York.
- Ashby, W.R. (1964) in Mesarovic, Mihajlo D. (ed.), *Views on General Systems Theory*, Wiley, New York.
- Bak, P & Chen, K. (1991) Self-Organized Criticality, *Scientific American*, **264**(1).
- Beers, S. (1972) *Brain of the Firm*; Allen Lane, The Penguin Press, London.
- Bertalanffy, L. (1950) The Theory of Open Systems in Physics and Biology, *Science* **III**.
- Bertalanffy, L. (1968) *General Systems Theory*, New York, NY: George Braziller Inc., pp. 140–141.
- Briggs, I.M. (1990) *Introduction to Type*, Consulting Psychologists Press, Palo Alto, CA.
- Checkland, P.B. (1972) *Towards a System Based Method for Real World Problem Solving, Systems Behaviour*, Harper.
- Checkland, P.B. (1981) *Systems Thinking, Systems Practice*, Wiley, Chichester.
- Dyson, F. (1959) Search for Artificial Stellar Sources of Infra-Red Radiation, *Science*.
- Forrester J.W. (1971) *Counterintuitive Behavior of Social Systems*, Cambridge Press, MA.
- Espejo, R. & Harnden, R. Eds. (1989) *The Viable Systems Model — Interpretations and Applications of Stafford Beers' VSM*, Wiley, Chichester.
- Global Security Organization (2006), <http://www.globalsecurity.org/military/systems/ground/fcs.htm>
- Jones, J. and Wilson W. (1987), *An Incomplete Education*, Unwin Hyman Ltd., London.
- Jung, C.G., (1917) *On the Psychology of the Unconscious*, in Joseph Campbell (ed.), *The Portable Jung*, Penguin.
- Hall, A.D. III (1989) *Metasystems Methodology*, Pergamon Press, Oxford, England.
- Hardin, G. (1968) The Tragedy of the Commons, *Science* **162**.
- Haywood, J. (2005) *Historical Atlas of Ancient Civilizations*, Penguin Books, London.
- Hitchins, D. K. (1987) MOSAIC — Future Deployment of Air Power in European NATO: *Advances in Command, Control and Communications Systems*, Peter Perigrinus, London.
- Hitchins, D.K. (1992) *Putting Systems to Work*, Wiley, Chichester.
- Hitchins, D.K. (2000) Getting to Grips with Complexity, http://www.hitchins.net/ASE_Book.html.
- Hitchins, D.K. (2003) *Advanced Systems Thinking, Engineering and Management*, Artech House, Boston MA.
- Institute for Defense Analysis (2003) A Transformational Approach to Capabilities-Based Planning, http://www.dtic.mil/jointvision/ideas_concepts/ujtl_cap.ppt.
- INCOSE (2006) A Consensus of the INCOSE Fellows, <http://www.incose.org/practice/fellowsconsensus.aspx>.
- Janes, F.R. (1988) Interpretive Structural Modeling: a Methodology for Structuring Complex Issues, *Trans. Inst. Measurement and Control*, **10**(3), London.
- Jones, J. and Wilson W. (1987) *An Incomplete Education*, Unwin Hyman, London.
- Kast, F.E., and Rosenzweig, J.E. (1970) *Organization and Management: a Systems Approach*, McGraw-Hill.
- Katz, D. and Kahn, R.L. (1966) *The Social Psychology of Organizations*, Wiley, New York.

- Kelling, G.L. and Coles, C.M. (1996) *Fixing Broken Windows*, Free Press, New York.
- Kirchner, I., Stenichikov, G., Graf, H.-F., Robock, A., Antuna, J. (1999) Climate model simulation of winter warming and summer cooling following the 1991 Mount Pinatubo volcanic eruption, *J. Geophys. Res.*, **104**, 19,039–19,055.
- Klein, G.A. (1989) Recognition-Primed Decisions, *Advances in Man-Machine Research*, **5**, JAI Press.
- Kotov, V., Systems of Systems as Communicating Structures, Hewlett Packard Computer Systems Laboratory Paper HPL-97–124, (1997), pp. 1–15.
- Manthorpe, W.H. (1996) The Emerging Joint System of Systems: A Systems Engineering Challenge and Opportunity for APL, *John Hopkins APL Technical Digest*, **17**(3) 305–310.
- Marx, Karl (1887) Capital Vol. 1: The Process of Production of Capital. Progress Publishers, Moscow, USSR.
- M'Pherson, P.K. (1981) *The Radio and Electronic Engineer*, **51**(2), Paper 1971/ACS 82.
- Odum, H.T. (1971) *Environment, Power and Society*, Wiley Interscience, New York.
- Peak, K.J. and Glensor, R.W. (1996) *Community Policing and Problem Solving*, Prentice Hall, New Jersey.
- Popper, K. (1972) *Conjectures and Refutations: the Growth of Scientific Knowledge*, Routledge & Kegan Paul, London.
- Putnam, R. (2000) *Bowling Alone: The Collapse and Revival of American community*, New York: Simon and Schuster: 288–290.
- Quinn, J.B. (1992) *The Intelligent Enterprise*, Free Press
- Ramachandran, V.S. and Oberman, L.M. (2006) Broken Mirrors: a Theory of Autism, *Scientific American* **295**(5).
- Rapoport, A. and Horvath, W.J. (1959) Thoughts on organization theory and a review of two conferences, *General Systems IV*, pp. 87–93.
- Rechtin, E. and Meier, M. (2000) *The Art of System Architecting*, CRC Press, New York.
- Richmond, B. (1992) *An Introduction to Systems Thinking*, High performance Systems Inc., Hanover, New Hampshire.
- Richardson, L.F. (1960) *The Statistics of Deadly Quarrels*, Boxwood Press, Pittsburgh, Pennsylvania.
- Roberts, N., et al (1983) *Introduction to Computer Simulation: A Systems Dynamics Modeling Approach*, Addison-Wesley, Reading, Massachusetts.
- Romme, W.H. and Despain, D.G. (1989) *The Yellowstone Fires*, Scientific American, **261**(5).
- Sage, A.P. and C.D. Cuppan (2001) On the Systems Engineering and Management of Systems of Systems and Federations of Systems, *Information, Knowledge, Systems Management*, **2**(4) 325–345.
- Senge, Peter M. (1990) *The Fifth Discipline: The Art and Practice of the Learning Organization*, Random House Business Books; 2nd revised edn (2006).
- Smith, Adam. (1904) ed. Edwin Cannan, *An Inquiry into the Nature of the Wealth of Nations* (5th edn), Methuen, London. Fifth edition
- Tuckman, Bruce W. (1965) Developmental sequence in small groups, *Psychological Bulletin*, **63**, 384–399.
- Turco, R.P., Toon, O.B., Ackerman, T.P., Pollack, J.B., Sagan, C. (1983) Nuclear Winter: Global Consequences of Multiple Nuclear Explosions, *Science*, **222**, 4630.
- Turco, R.P., Toon, A.B., Ackerman, T.P., Pollack, J.B., Sagan, C. (TTAPS) (1990) Climate and Smoke: An Appraisal of Nuclear Winter, *Science*, **247**, 167–168.
- von Bertalanffy, L. (1968) *General Systems Theory*, George Braziller, NY.
- Wald, M.L. (2007) Is Ethanol for the Long Haul? *Scientific American*, **296** (1).
- Warfield, J.N. (1973) Intent Structures, *IEEE Transaction: Systems Man and Cybernetics*, SMC **3**(2), 133–140.
- Warfield, J.N. (1989) *Societal Systems*, Intersystems Publications, Salinas, California.
- Wee Chow Hou (1991) *Sun Tzu: War and Management*, Addison Wesley, Singapore.
- Wilson, B. (1984) *Systems: Concepts Methodologies and Applications*, Wiley, Chichester.
- Womack, J.P., Jones, D.T. & Roos, D (1990) *The Machine that Changed the World*, Rawson Associates, New York.