

**Selected Bibliography of Futures Works**  
**University of Houston, Futures Studies**  
Prepared by Peter Bishop, Terry Collins, & Andy Hines

The works are divided into theory, methods, and content.

***Theory***

Barker, Joel, *Discovering the Future: The Business of Paradigms*, I.L.I. Press, 1988.

- Application of Kuhn's paradigm-shift theory to business innovation

Beck, Don and Cowan, Christopher, *Spiral Dynamics*, Blackwell, 1996

- How worldviews shift over time

Bell, Wendell, *Foundations of Futures Studies: Human Science for a New Era: History, Purposes, and Knowledge, Volumes I and II*, Transaction, 1996.

- A description of the emerging discipline of futures studies. Volume I covers forecasting and Volume II is about values.

Berger, Peter & Luckman, Thomas, *The Social Construction of Reality*, Anchor, 1967.

- Classic describing how there is no objective reality, but rather how reality is socially constructed.

Boulding, Kenneth, *The Image: Knowledge in Life and Society*, University of Michigan, 1956.

- A classic on the importance of images in thinking about the future

Bury, J.B., *The Idea of Progress*, Macmillan, 1932.

- Classic on the origins and evolution of the idea of progress, an important theory of social change.

Coates, Joseph & Jarratt, Jennifer, *What Futurists Believe*, World Future Society, 1987.

- Interviews with 17 leading futurists of the time with analysis and summary.

Cornish, Edward, *The Study of the Future*, World Future Society, 1977.

- The classic introduction and overview of futures studies

Cornish, Edward, *Futuring: The Exploration of the Future*, World Future Society, 2003

- Update of the 1977 "Study of the Future"

Courtney, Hugh, *20/20 Foresight: Crafting Strategy in an Uncertain World*, Harvard Business School, 2001.

- Looks at different levels of problems requiring different approaches and tools

De Jouvenel, Bertrand, *The Art of Conjecture*, Basic Books, 1967.

- Class on how ideas about what may happen in the future as a means of deciding

what actions to take in the present

Galtung, Johan & Inayatullah, Sohail, Eds, *Macrohistory and Macrohistorians: Perspectives on Individual, Social, and Civilizational Change*, Praeger Publishers, 1997.

Godet, Michel, *From Anticipation to Action: A Handbook of Strategic Prospective*, UNESCO, 1993.

Gleick, James, *Chaos: The Making of a New Science*, Viking, 1987.

- Helped to popularize chaos theory

Hines, Andy & Bishop, Peter, *Thinking about the Future: Guidelines for Strategic Foresight*, Social Technologies (2006, forthcoming).

- Guidelines on how to do strategic foresight from three dozen leading practitioners

Hamel, Gary & Prahalad, C.K., *Competing for the Future: Breakthrough Strategies for Seizing Control of your Industry and Creating Markets of Tomorrow*, Harvard Business School, 1994.

- How understanding the future “first” can help your organization gain competitive advantage

Harman, Willis, *An Incomplete Guide to the Future*, San Francisco Book Company, 1976,

- Describes ways to think about the future

Hubbard, Barbara Marx, *Conscious Evolution*, New World Library, 1998.

- Humans evolving toward higher forms of being

Inayatullah, Sohail, *Questioning the Future*, 2<sup>nd</sup> Ed., Tamkang University, 2005.

- Overviews some key ideas and methods in futures studies

Inglehart, Ronald, *Modernization and Postmodernization: Cultural Economic, and Political Change in 43 Societies*, Princeton University, 1997.

- Description of how changes in global values are influencing the future.

Kauffman, Draper, *Systems One: An Introduction to Systems Thinking*, Future Systems, Inc., 1980,

- Introduction to systems theory

Kauffman, Stuart, *At Home in the Universe: The Search for Laws of Self-Organization and Complexity*, Oxford University, 1996.

- Chronicle of complexity that describes how order emerges from chaows

Linstone, Hal, *Decision Making for Technology Executives: Using Multiple Perspectives to Improve Performance*, Artech House, 2000.

- Describes the need for multiple perspectives to improve decision making

Marien, Michael & Jennings, Lane, Eds., *What I Have Learned: Thinking About the Future Then and Now*, Greenwood Publishing Group, 1987.

- Essays by well-known futurists on what they have learned about themselves, futures studies, and the future.

Marsh, Nick, McCallum, Mike, Purcell, Dominique, *Strategic Foresight: The Power of Standing in the Future*, Crown Content, 2002.

- Introduction of strategic foresight into organizations

Mintzberg, Henry, *The Rise and Fall of Strategic Planning*, Free Press, 1994.

- Chronicles why strategic planning fell out of favor by the early 1990s

Masini, Eleanora, *Why Future Studies?* Grey Seal Books, 1993.

- A short introduction to thinking about the future, focusing on the rationale and benefits for doing so.

Ogilvy, James, *Living Without a Goal; Finding the Freedom to Live a Creative and Innovative Life*, Currency/Doubleday, 1995.

- Permission from a well-known futurist to throw away your goal planner and live your life with joy.

Petersen, John, *Out of the Blue: Wild Cards and Other Big Future Surprises: How to Anticipate and Respond to Profound Change*, The Arlington Institute, 1997.

- An assortment of futuristic wildcards of low probability but high potential impact.

Polak, Fred, *The Image of the Future*, Elsevier, 1973.

- Classic on the role of images of the future throughout history

Schwartz, Peter, *The Art of the Long View: Planning for the Future in an Uncertain World*, Doubleday, 1996.

- Business book on how to apply futures thinking and scenario development in a business.

Senge, Peter, *The Fifth Discipline: The Art & Practice of the Learning Organization*, Currency-Doubleday, 1990.

- The key reference work on the learning organization

Sardar, Ziauddin Ed. *Rescuing All Our Futures: The Future of Future Studies*, Praeger Publishers, 1999.

- Suggests an alternative to Western-dominated approaches to futures studies

Slaughter, Richard, *Futures Beyond Dystopia: Creating Social Foresight*, Routledge, 2003.

- Lays out the case for Integral Futures

Slaughter, Richard, *Futures for the Third Millennium: Enabling the Forward View*, Prospect Media, 2000.

- Describes various applications of futures studies

Slaughter, Richard, *The Knowledge Base of Futures Studies*,

- A massive collection of articles about futures studies from writers from around the world that attempts to codify what is know about futures studies.

Tenner, Edward, *Why Things Bite Back: Technology and the Revenge of Unintended Consequences*, Knopf, 1996.

- Chronicles the law of unintended consequences of new technology

Wilber, Ken, *Sex, Ecology, Spirituality: The Spirit of Evolution*, Shambhala, 2001.

- The groundbreaking work on Integral theory that has subsequently applied to futures studies.

Wilber, Ken, *A Theory of Everything: An integral Vision for Business, Politics, Science and Spirituality*, Shambhala, 2001.

- The “pop” version of Integral Theory.

## **Methods**

Armstrong, J. Scott, *Principles of Forecasting: A Handbook for Researchers and Practitioners*, Kluwer, 2001.

- A comprehensive guide to all forms of forecasting, both quantitative and qualitative.

Bryson, John & Einsweiler, Robert, Eds., *Strategic Planning: Threats and Opportunities for Planners*, American Planning Association Planners Press, 1988.

- Strategic planning; methods and tools for public agencies and nonprofit organizations

Choo, Chun Wei, *Information Management for the Intelligent Organization: The Art of Scanning the Environment*, Information Today Inc., 2001.

- Overview of environmental scanning

Coates, Joseph, *Issues Management: How You Can Plan, Organize and Manage for the Future*, Lomond 1986.

- A how-to book on scanning for emerging issues.

Fahey, Liam and Randall, Robert M., *Learning from the Future: Competitive Foresight Scenarios*, John Wiley, 1997.

- Details on scenario techniques with case studies.

Fowles, Jib Ed., *Handbook of Futures Research*, Greenwood Press, 1978.

- Prominent futurists explain methods for studying the future

Glenn, Jerome and Gordon, Ted, *Futures Research Methodology*, edited by Jerome Glenn. Millennium Project, February 2003. (CD-ROM).

- Overview articles on wide range of futures methods..

Inayatullah, Sohail, Ed., *The Causal Layered Analysis (CLA) Reader: Theory and Case Studies of an Integrative and Transformative Methodology*, Tamkang U Press, 2004.

- Case studies the application of causal layered analysis

Jungk, Robert & Mullert, Norbert, *Future Workshops: How to Create Desirable Futures*, Institute for Social Inventions, 1987

- Describes his futures workshop process

Kahane, Adam, *Solving tough problems: An open way of talking, listening, and creating new realities*. 2003.

- Identifies some promising principles and approaches in scenario planning to use for peacefully pursuing solutions to complex problems, based on the author's extensive practical experience. The emphasis is on opening up and improving communications, which scenario planning is well-suited for.

Lindgren, Mats & Bandhold, Hans, *Scenario Planning: The Link Between Future and Strategy*, Palgrave Macmillan, 2003.

- Discusses their TAIDA (Track, Analyze, Image, Decide, Act) approach in which scanning and scanning evaluation--using causal maps and supporting indicators--are the key factors for a successful scenario planning

Martino, Joseph, *Technological Forecasting for Decision Making*, McGraw-Hill, 1993.

- How-to guide for technological forecasting

Millett, Stephen, *A Manager's Guide to Technology Forecasting and Strategy Analysis*, Edward J. Honton.; Battelle, 1991.

- A brief synopsis of the full-range of futures tools used to forecast technology.

Modis, Theodore, *Conquering Uncertainty: Understanding Corporate Cycles and Positioning Your Company to Survive the Changing Environment*, McGraw-Hill, 1998.

- How to use S-curve changes to forecast almost anything.

Nanus, Burt, *The Vision Retreat: A Facilitator's Guide*, Jossey-Bass, 1995.

- A how-to manual for running a vision retreat

Ogilvy, James, *Creating Better Futures: Scenario Planning As a Tool for A Better Tomorrow*, Oxford University Press, 2002.

Rescher, Nicholas, *Predicting the Future: An Introduction to the Theory of Forecasting*, SUNY Press, 1998.

- A highly technical approach to forecasting.

Ringland, Gill, & Todd, Keith, *Scenario Planning: Managing for the Future*, John Wiley, 1998.

- A scenario development textbook.

Senge, Peter, Charlotte Roberts, Rick Ross, Bryan Smith, & Art Kleiner, Eds., *The Fifth Discipline Fieldbook : Strategies and Tools for Building a Learning Organization*, Doubleday, 1994.

- Tools and resources for building a learning organization.

Van Der Heijden, Kees, *Scenarios: The Art of Strategic Conversation*, John Wiley, 1997.

- A conceptual introduction to strategic thinking and scenario planning.

Van Der Heijden, Kees, *The Sixth Sense: Accelerating Organizational Learning with Scenarios*, John Wiley & Sons, 2002.

- Practice and benefits of scenario thinking

Woodgate, Derek with Pethrik, Wayne, *Future Frequencies*, Fringecore, 2004.

- A consulting futures firm lays out how they do it

Wygant, Alice, *Information and the Future: A Handbook of Sources and Strategies*, Greenwood Press, 1988.

- A guide for how to find information about the future

Weiner, Edith & Brown, Arnold, *Insider's Guide to the Future*, Boardroom Books 1997.

- Tips on analyzing trends for business

Weisbord, Marvin & Janoff, Sandra, *Future Search: An Action Guide to Finding Common Ground in Organizations and Communities*, Berrett-Koehler, 1995.

- Description of the Future Search workshop process

## **Content**

Anderson, Walter Truett, *The Future of the Self: Inventing a Post-Modern Person*, Penguin Putnam, 1997.

- Social and psychological issues of modern life

Bell, Daniel, *The Coming of Post-Industrial Society: A Venture in Social Forecasting*, Basic Books, 1973.

- A social forecast of the future of modern, post-industrial society

Bellamy, Edward, *Looking Backward: 2000-1887*, Signet, 2002.

- A classic utopian novel about 19th century Bostonian being transported to the future

Berry, Adrian *The Next 500 Years: Life in the Coming Millennium*, W. H. Freeman, 1996.

- Possibilities of the future, emphasizing technology and outer space

Brand, Stewart, *The Clock of the Long Now: Time and Responsibility*, Basic Books, 1999.

- 10,000 year clock—a slow computer that will keep perfect time during the “long now”; insightful reflections on the future

Brown, Lester, *Plan B: Rescuing a Planet Under Stress and a Civilization in Trouble*, Norton, 2003.

- Future of economics' negative effect on the environment

Coates, Joseph, Mahaffie, John, & Hines, Andy, *2025: Scenarios of US and Global Society Reshaped by Science and Technology*, Oak Hill, 1996.

- A very positive view of the technological future written as scenarios from the year 2025.

de Geus, Arie, *The Living Company*, Harvard Business School, 1997.

- A how-to guide for corporate longevity

Ferkiss, Victor, *The Future of Technological Civilization*, George Braziller, 1971.

- Ecological immanentism; peaceful revolution needed for human development on a finite planet

Flavin, Christopher, *Vital Signs 200x : The Environmental Trends That Are Shaping Our Future* W.W. Norton.

- A compendium of global trends and the statistical time series to back them up, published annually.

Fukuyama, Francis, *Our Posthuman Future: Consequences of the Biotechnology Revolution*, Farrar, Straus and Giroux, 2002.

- Emergence of post-humanism

Gibson, William, *Neuromancer*, Ace Books, 1984.

- Pioneering cyberpunk sci-fi novel

Gidley, Jennifer & Inayatullah, Sohail, *Youth Futures: Comparative Research and Transformative Visions*, Praeger Publishers, 2002.

- Young peoples' view on the future

Glenn, Jerome & Gordon, Ted, *The State of the Future*, Millennium Project, 200x.

- A compendium of global challenges, scenarios and solutions from an

international panel of futurists updated annually.

Herbert, Frank, *Dune*, Putnam, 1965.

- A sci-fi fantasy based in desert planet setting.

Hughes, Barry, *International Futures: Choices in the Creation of a New World Order*, Westview Press, 1996.

- define and develop key concepts in demographics, economics, the environment, and other issues.

Huxley, Aldous, *Brave New World*, Harper & Row, 1933.

- A classic dystopian novel

Kahn, Herman, & Wiener Anthony, *The Year 2000: A Framework for Speculation on the Next Thirty-Three Years*, Macmillan, 1967.

- Summarizes some key ideas of Herman Kahn about the future

Jensen, Rolf, *The Dream Society: How the Coming Shift from Information to Imagination Will Transform your Business*, McGraw-Hill Marketing, 1999.

Kelly, Eamonn, Peter Leyden, & Members of the Global Business Network, *What's Next?* Perseus Publishing, 2002.

- GBN's network of remarkable people talk about the future and business

Kelly, Eamonn, *Powerful Times: Rising to the Challenge of Our Uncertain World*, Wharton School, 2005.

- Explores key uncertainties shaping the future

Kurian, George, and Molitor, Graham T.T, *The Encyclopedia of the Future*, Simon & Shuster; Macmillan, 1996.

- A wide range of ideas and thoughts about the future in brief essay form

Kurzweil, Ray, *The Age of Spiritual Machines: When Computers Exceed Human intelligence*, 1999

- Forecasts the rise of intelligent machines

Kurzweil, Ray, *The Singularity Is Near: When Humans Transcend Biology*, Viking 2005.

- How exponential growth in information technology is leading us toward a "singularity" in which life as we know it is unrecognizable on the other side

Markley, Oliver & McCuan, Eds., Walter, *America Beyond 2001: Opposing Viewpoints*, Greenhaven Press, 1996.

- Future thinkers from Albert Gore to Alvin Toffler take a look at numerous issues, such as the pace of technological change, the future of the economy, and the political future of America.

Masuda, Yoneji, *The Information Society As Post-Industrial Society*, World Future Society, 1981.

- Classic preview of the information society

Meadows, Donella & Meadows, Dennis, *The Limits to Growth: A Report for the Club of Rome's Project on the Predicament of Mankind*, Universe Publications, 1972.

- Classic projection of exceeding planetary capacity derived from a systems model

Meadows, Donella, Meadows, Dennis, & Randers, Jorgen, *Limits to Growth: The 30-Year Update*, Chelsea Green Publishing Company, 2004.

- 2<sup>nd</sup> update of the 1972 study concluding that planet is still approaching the limits of its resources unless suggested corrective measures are taken

Naisbitt, John, *Megatrends: Ten New Directions Transforming Our Lives*, Warner 1982.

- 10 major trends shaping the 1980s derived from content analysis

Orwell, George, *1984*, Harcourt, Brace and Company, 1949.

- Classic dystopian novel about authoritarian society

Pearson, Ian, Ed. *The Macmillan Atlas of the Future*, Macmillan Reference. 1998.

- Full-color maps and graphics provide a clear, vivid overview of where we are headed in the next millennium.

Petersen, John, *The Road to 2015: Profiles of the Future*, Waite Group, 1994.

- Looks at how trends in a wide variety of sectors are evolving

Ray, Paul & Sherry Anderson, *The Cultural Creatives: How 50 Million People Are Changing the World*, Harmony, 2000.

- Chronicles the rise and influence of an influential cohort

Robinson, Kim Stanley, *Red Mars*, Spectra, 1993.

- Sci fi story on the founding a colony on Mars

Stapledon, Olaf, *Last and First Men*, Dover, 1968.

- A "future history" of the next 22 iterations of the human species

Schwartz, Peter, *Inevitable Surprises: Thinking Ahead in a Time of Turbulence*, Gotham Books, 2003.

- Explores the big issues shaping what he sees as a turbulent future

Schwartz, Peter, Leyden, Peter & Hyatt, Joel, *The Long Boom: A History of the World's Future 1980-2020*, Perseus Publishing, 1999.

- Optimistic scenario of the early 21st century

Shostak, Arthur, *Viable Utopian Ideas: Shaping a Better World*, M.E. Sharpe, 2003.

- Traces the evolution of utopian thinking and makes the case for its value

Sterling, Bruce, *Heavy Weather*, Bantam, 1994.

- Sci Fi story about the future in a world with drastically altered climate and weather.

Sterling, Bruce, *Tomorrow Now: Envisioning the Next 50 Years*, Random House, 2002.

- A sci fi writer takes a non-fiction approach to describing the future.

Strauss, William & Howe, Neil, *The Fourth Turning: An American Prophecy*, Broadway Books. 1997.

- Forecasts America is roughly a decade away from its next era of crisis and change.

Toffler, Alvin, *Future Shock*, Random House, 1970.

- Identifies future shock as a phenomenon of people not being able to cope with rapid social change.

Toffler, Alvin, *The Third Wave*, William Morrow, 1980.

- Chronicles the emergence of a new human civilization from industrial society

Toffler, Alvin, *Powershift: Knowledge, Wealth, and Violence at the Edge of the 21st Century*, Bantam, 1990.

- Suggests three important forms of power ahead: knowledge, wealth, and violence

Wagar, W. Warren, *The Next Three Futures: Paradigms of Things to Come*, Praeger Publishers, 1991.

- Technoliberals, radicals, and counterculturalists as the 3 groups in futures thinking

Wagar, W. Warren, *A Short History of the Future*, University of Chicago, 1999.

- Scenario for world developments during the twenty-first century

World Future Society, *The Futurist Directory: A Guide to Individuals Who Write, Speak, or Consult about the Future*, World Future Society, 2000.

- A listing of nearly 1,400 individuals involved in FS

Worldwatch Institute, *The State of the World*, Norton, Annual,

- Annual publication regarding global environmental trends

Zolli, Andrew, Ed. *TechTV's Catalog of Tomorrow*, Que, 2002.

- A beautifully illustrated review of our new technological futures.