

John M. Smart

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Professional Goals

- Managing a foresight consultancy focused on accelerating technological change (Acceleration Studies Foundation).
- Providing professional training in technology foresight, innovation, and strategy methods. (Emerging Technologies MS, University of Advancing Technology; Foresight Education and Research Network).
- Conducting research to better discriminate evolutionary (contingently adaptive, divergent) and developmental (statistically predictable, convergent) processes of change in social and technological systems (Evo Devo Universe Research Community; ECCO Research Group at the Free University of Brussels).
- Writing better stories about technological change (EverSmarterWorld.com; AccelerationWatch.com).

Education

Chadwick H.S., Rolling Hills, CA. Classics, history, liberal arts, science. Grad 1978.

U.C. Berkeley, Haas School of Business. B.S. in Business Administration (Accounting and Finance). 1983

U.C.S.D. Revelle College. Nondegree studies in Biological Sciences (no degree, A's & B's transcript). 1986-1988

U.C. San Diego, School of Medicine. MS I and II and USMLE I. M.S. Equivalency in Physiology and Medicine. 1998

U. of Houston, Clear Lake, M.S. in Futures Studies. May 2007.

Employment - Current

Founder and President, Acceleration Studies Foundation (<http://accelerating.org>). Since 2003.

Research, consulting, presentations, events, and advocacy of foresight on accelerating technological change.

Faculty and Program Champion, Emerging Technologies MS, University of Advancing Technology, Tempe, AZ (<http://majors.uat.edu/Emerging-Tech>). Since 2009.

Program and curriculum design, faculty recruitment, student progress, benchmarking, performance evaluation.

Co-Founder, Evo Devo Universe Research Community (<http://evodevouniverse.com>). Since 2007.

An international forum for research and hypotheses in universal evolutionary development.

Founder and Chairman, Foresight Education and Research Network (<http://www.fernweb.org>). Since 2009.

Networking students and alums of the 18 MS and PhD programs in foresight, supporting foresight ed. and careers.

Employment History - Select

Programmer, Apparel Mgmt. Systems, Vernon, CA. 1979-80.

Tax Accounting, KPMG Peat Marwick, San Francisco, CA. 1981-82.

Co-Founder, Value Source, Los Angeles, CA. 1983-84.

Systems Analyst and Accounting, Pumpcrete International, Niagara Falls, N.Y. 1985.

Executive Search and Placement, Purcell Group, Los Angeles, CA. 1985.

Technical Writing and Graphic Arts, Matrix Publications, Lawndale, CA 1985-87.

Founder, Attack Tutoring, Los Angeles CA. 1986.

Founder, Life Sciences Student Organization, La Jolla, CA 1987.

Became the largest biological sciences student org at UCSD.

Co-Founder and CEO, Hyperlearning, Inc. La Jolla, CA. 1988-1996.

My partners and I grew this science tutoring and test preparation company to ten full time and sixty part time employees. Offices next to UCSD, UCR, UCI, UCLA, and UC Berkeley). Sold to The Princeton Review, Inc. in 1996.

Various duties: CEO, product development, marketing, recruitment, teaching, expansion.

Co-Founder, Mnemonix Software, San Diego, CA. 1997-2000.

Founder and Director, L.A. Future Salon, Los Angeles, CA. 2000-2006.

Honors

Honorary Ph.D in Technology, University of Advancing Technology. 2008.

Outstanding Faculty Award, Law Enforcement Command College. 2011.

Advisory Roles

Advisor, Conversations Network, Doug Kaye, Chairman (<http://www.conversationsnetwork.org>) Since 2005

Advisor, Knowledge Context, Miguel Aznar, Executive Director (<http://www.knowledgecontext.org>) Since 2006.

Advisor, Forecasting and Futures Studies, Singularity U, Peter Diamandis, Pres (<http://singularityu.org>) Since 2009.

Editorial Boards

Technological Forecasting & Social Change, Elsevier (Hal Linstone, Editor). Editorial Board, 2006-2009.

Research Interests

- Analysis of accelerating technological, economic and social change
- Social and technological immune systems, security, and threat analysis
- Technology forecasting and learning / experience / performance curves
- Technology strategy, planning, roadmapping, and requirements analysis
- Technology foresight, trends, scenarios, Delphi and expert polls
- Technology innovation, diffusion, assessment, and policy studies
- Entrepreneurship and new product and service development
- Horizon scanning, competitive intelligence, weak signals/emerging issues
- Information technology foresight, computational and process automation
- Resource (space, time, energy, and matter) efficiency and density studies
- Evolutionary and developmental systems analysis and foresight

Publications - Select

Accelerating Times, ASF Newsletter (Editor and Publisher), 2001-2006.
Future of Money and Future of Privacy, *The Catalog of Tomorrow*, Que Publications, 2002.
Considering the Singularity, *21st Century Opp. and Challenges*, World Future Society, 2003.
The Conversational Interface: Our Next Great Leap Forward, *AccelerationWatch*, 2003.
The Political-Economic Pendulum, *Thinking Creatively in Turbulent Times*, World Future Society, 2004.
Digital Activism, *Thinking Creatively in Turbulent Times*, World Future Society, 2004.
Planning a Life in Medicine, Random House, 2005.
Future Heroes 2035: My Friends and I, *Futuristics: Looking Ahead*, Chelsea House, 2005.
Future Heroes 2035: The Big Picture, *Moving Along: Far Ahead*, Chelsea House, 2005.
Group Dialog, *Humanity 3000 Seminar 4 Proceedings*, Foundation for the Future, 2005.
Human Performance Enhancement in 2032, U.S. Army LTA, 2005.
Commentary: Measuring Innovation in an Accelerating World, *Tech Forecasting & Social Change*, Oct 2005.
Underground Automated Highways for High Density Cities, *Accel. Studies Foundation*, 2005.
Driving Toward an Electric Future, *Accel. Studies Foundation*, 2006.
Metaverse Roadmap: Pathways to the 3D-Enabled Web, *Accel. Studies Foundation*, 2007.
Evo Devo Universe?, In: *Cosmos and Culture*, Steven J. Dick (Ed.), NASA Press, 2008.
How the Television Will be Revolutionized, *Accel. Studies Foundation*, 2010.
Tomorrow's Interactive Television, *The Futurist*, Nov 2010
The Transcension Hypothesis, *Acta Astronautica*, Dec 2011.
Others, see: <http://accelerating.org/articles.html>

Slide, Video, and Audio Presentations - Select

See <http://accelerating.org/slides.html>

Clients - Select

AMP
Air War College, Center for Strategy and Technology
Army War College, Science and Technology Program
Booz Allen Hamilton
Dice.com
Electric Sheep Company
FBI Futures Working Group
Law Enforcement Command College
McKinsey
Millennium Wave Advisors
National Air and Space Intelligence Center
Naval Postgraduate School, Center for Executive Education
Nissan USA
Notre Dame University, Mendoza College of Business
Princeton Review
University of Advancing Technology
Others, see: <http://accelerating.org/services.html>

Memberships - Select

Association of Professional Futurists

Evolution, Complexity, and Cognition group ([ECCO group](#)), Free University of Brussels.

Institute of Electrical and Electronics Engineers

International Technology Education Association

Websites - Professional

Acceleration Studies Foundation (<http://accelerating.org>)

Evo Devo Universe Research Community (<http://evodevouniverse.com>)

Foresight Education and Research Network (<http://fernweb.org>)

University of Advancing Technology - Emerging Technologies MS (<http://majors.uat.edu/Emerging-Tech>)

Websites - Personal

Acceleration Watch (website) (<http://accelerationwatch.com>)

Ever Smarter World (blog) (<http://eversmarterworld.com>)