

James L. Ritchie-Dunham

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EDUCATION

- Postdoc** 2004-2009 Harvard University
Postdoctoral fellowship in psychology, as associate with Ellen Langer, Mindfulness Lab, Psychology Department
- Postdoc** 2002-2004 Massachusetts Institute of Technology
Postdoctoral fellowship in organizational studies and system dynamics, as visiting scholar with John Carroll and John Sterman, Sloan School of Management
- PhD** May 2002 University of Texas at Austin
Department of Management Science and Information Systems
Major: Decision Sciences; Minor: Information Systems
Dissertation: Balanced Scorecards, Mental Models, and Organizational Performance (Replicated in 2 PhD dissertations, 20 citations)
Committee members: James Dyer (Chair), Edward Anderson, Fred Davis, Sirkka Jarvenpaa, Douglas Morrice
- MIM/MBA** June 1991 Dual degree with Thunderbird School of Global Management, Glendale, Arizona, and ESADE Business School, Barcelona, Spain
- BS** December 1988 University of Tulsa, Petroleum Engineering, Tulsa, Oklahoma
Universidad Complutense, Madrid, Spain, Minor in Spanish lit.

CURRENT RESEARCH

Research Focus: Identifying, elaborating, and testing the ecosynomic principles of collaboration. Mapping ecosynomic deviance and impact resilience, globally, through the social topography of human agreements.

WORK EXPERIENCE

- President** 8/96 – present **Institute for Strategic Clarity**
Wilton, NH. instituteforstrategicclarity.org
501(c)(3) nonprofit scientific research and education organization
Focus on social-scientific study of the agreements that guide human interaction

ExecEd courses and guest lectures, since 1993, in Australia, Belgium, Canada, Costa Rica, Ecuador, El Salvador, England, France, Germany, Guatemala, Honduras, Japan, Mexico, The Netherlands, Norway, Russia, Scotland, South Africa, Spain, Switzerland, Turkey, USA, Venezuela

Field research with BUILD UPON, CARE, CFE, ECF, FSNE, GPPAC, SIE, THOR•LO, UNIFIM, World GBC, YES

Universities where given invited courses, lectures, and workshops: Bauhaus-Universität Weimar, Boston University, Cambridge University, George Washington University, Harvard University, Hochschule für Musik Franz Liszt, Hochschule für nachhaltige Entwicklung Eberswalde, INSEAD, Instituto Tecnológico Autonomo de Mexico, Instituto Tecnológico y de Estudios Superiores de Monterrey EGADE Business School, Massachusetts Institute of Technology, Universidad Anahuac, Universidad de las Americas, Universidad Iberoamericana, Universidad Nacional Autonoma de Mexico, University of Arkansas, University of Cape Town, University of Texas at Austin, University of Virginia

President	7/12 – present	Vibrancy Ins. vibrancystory.com Corporate holding for Vibrancy content, consulting, conferencing, and research services and products
Strategic Advisor	8/16 – present	Center for Health and the Global Environment, T.H. Chan School of Public Health, Harvard University chgeharvard.org Strategic Advisor for Agreement Structures in Health and Environment Systems
President	1/15 – present	Academy for Self-Discovery Leadership Statesville, NC 501(c)(3) nonprofit private operating foundation dedicated to preparing tomorrow's transformational leaders today
Adjunct Professor	6/15 – present	ITAM Business School Business Strategy II, Undergraduate program (Mexico City)
Research Member	9/09 – 12/12	Harvard University Psychology Department, Langer Mindfulness Lab
Adjunct Professor	9/03 – 2/12	EGADE Business School ITESM Santa Fe (Mexico City)

Managing Partner 8/07 – 12/10

Growing Edge Partners

Harrisville, NH

Focus: Large-scale social change

Clients Include: Global Business Network, Mir Detsva-Otkrity Mir, Department of Defense, Vermont Energy Action Network, World Wildlife Fund

Chairman 5/97 – 8/07

Strategic Clarity/SDSG

Austin, Boston, Mexico City

Focus: Developing client's ability to think systemically about strategic issues. Provide consulting and advising services to Global Fortune 1000 firms and governmental agencies.

Acquired by Growing Edge Partners

Clients Include: A.T. Kearney/EDS, Boehringer Mannheim, CARE, Delta-R, GAN-Net, Grupo Bal, Intel, Peñoles, PdVSA, PEMEX, Pfizer Health Solutions, Royal Dutch/Shell, Secretariat of Health of Mexico, Society for Organizational Learning, Texas Department of Health - Infectious Disease Epidemiology and Surveillance Division, THOR•LO, Town of Vail, TXU, USAID, Vancouver Fire and Security, World Bank

Professor 6/93 - 8/96

Instituto Tecnológico Autónomo de México (ITAM)

Mexico City (Mexico)

Taught: BBA, MBA, Executive Education

Coordinated: Decision Sciences area (1995-1996), International Business area (1994-1995), 40 undergraduate and 3 graduate thesis projects, Omega Rho International Student Honor Society (INFORMS) founding faculty advisor

Petroleum Engineer 5/90-2/93

Conoco (Du Pont)

New Orleans, LA; Ponca City, OK (USA)

Reservoir management engineering and transportation project engineering. Completed management development program. On educational leave of absence 10/90 – 6/91

SERVICE

Board of Trustees

- Dynamic I-T (L-earnbiz.com), distance learning, 2001-2003
- Modern Oil and Gas Systems, 2004-2008
- Pine Hill Waldorf School, 2003-2009
- Society for Organizational Learning, 2002-2004

Advisory Board

- Center for Health and Global Environment, T.H. Chan School of Public Health, Harvard University, 2016-present

- Build Upon, European Regional Network, World Green Building Council, 2016-present
- Harvard JPB Environmental Health Fellows Program *ad hoc* Evaluation Committee, 2016
- THOR•LO, 2005-present
- iScale, Global Action Networks Strategy CoP, 2008-2010
- A.T. Kearney, Integrated Strategic Measures Practice, 1997-1998

Academic Societies

- *Invited Session Chair*: Academy of Management 2003 Annual Meeting (BPS); INFORMS San Antonio 2000 (Decision Analysis)
- *Reviewer for Books*: Wiley; *Critical Reflections on Information Systems: A Systemic Perspective*
- *Reviewer for Conferences*: Academy of Management Annual Meeting 2003-2015 (BPS, OTM, MOC, MH, MSR); International Conference on Information Systems 1999; System Dynamics Society International Conference 2000-2016
- *Reviewer for Government Funding*: US AID
- *Reviewer for Journals*: Action Research; Health Care Management Science; Information Resources Management; IEEE Transactions on Systems, Man and Cybernetics; Interfaces; Journal of Management Spirituality and Religion; Management Decision; MIS Quarterly; Reflections; System Dynamics Review

GRANTS AND HONORS

- European Climate Foundation, grant, 2016
- Kalliopeia Foundation, research grant, 2015
- University of Texas at Austin MSIS Department Fellowship, 2001-2002
- Dana Meadows Award - Honorable Mention for Student Paper Contest of the System Dynamics Society, July 2001
- SAP 2000 University Alliance Curriculum Development grant for "A strategic supply chain simulation game: learning first-hand about the value of SAP's ERP and SEM systems." Co-authors: Edward Anderson, Douglas Morrice, Elliot Paull, Michael Puleo, Judy Scott. \$75,000
- Phi Kappa Phi, National Honor Society
- W.W. Cooper Fellowship, 1996-1997
- Chevron Scholarship, 1985-1987

LANGUAGES

- **English**, native
- **Spanish**, bilingual

PUBLICATIONS

Refereed Articles, Books, and Invited Chapters

Liderazgo Consciente (Mindful Leadership), with Ellen Langer. In *El Coraje de Liderar: La Democracia Amenazada en el Siglo XXI*, edited by C. Díaz-Carrera & A. Natera. Madrid: Tecnos, 2014.

Ecosynomics: The Science of Abundance, Amherst, MA: Vibrancy Publishing, (ecosynomics.com), 2014.

Mindful Leadership. In *The Wiley Blackwell Handbook of Mindfulness*, edited by A. Ie, C.T. Ngnoumen, E.J. Langer. Chichester: Wiley, 2014, 443-457. (Citations: 2)

Strategic Clarity: Actions for Identifying and Correcting Gaps in Mental Models, with Luz Maria Puente, *Long Range Planning* 41(5), 2008. (Citations: 13)

A Collaborative-Systemic Strategy Addressing the Dynamics of Poverty in Guatemala: Converting Seeming Impossibilities into Strategic Probabilities. In *Alleviating Poverty through Business Strategy*, edited by C. Wankel. New York: Palgrave Macmillan, 2008. (Citations: 4)

The End of Poverty ... The Beginning of Self-determination: An Integral Systemic Exploration of Poverty in Guatemala, Atlanta: CARE, 2007. (Citations: 2)

A Simulation Exercise to Illustrate the Impact of an Enterprise System on a Service Supply Chain, with Douglas Morrice, Edward Anderson, Jr., and James Dyer, *INFORMS Transactions on Education*, 7(3), 2007. (Citations: 7)

Optimizing the Organizational Design of a Typical Upstream Exploration and Production Company, with Hal Rabbino and Cleon Dunham, *Journal of Petroleum Technology*, February, 2004. (Citations: 1)

Designing High-leverage Strategies and Tactics, with Nicholas Georgantzas, *Human Systems Management*, 22 (1), 2003. (Citations: 21)

Managing from Clarity: Identifying, Aligning and Leveraging Strategic Resources, Chichester: Wiley, 2001. (Citations: 38)

Toward A Dynamic Theory of Antibiotic Resistance, with Jack Homer, Hal Rabbino, Luz Maria Puente, James Jorgensen, and Kate Hendricks. *System Dynamics Review*, Winter 2000. (Citations: 43)

Evaluating Epidemic Intervention Strategies with Systems Thinking: A Case Study of Dengue in Mexico, with Jorge Mendez Galvan; *System Dynamics Review*, Summer 1999. (Citations: 44)

The Learning Organization in Decision Making in the Health Sector: The Case of Dengue, with F. Ortiz and J. Mendez; *Salud Pública*, November 1995. (Citations: 16)

System Dynamics in the Learning Organization, *Soluciones Avanzadas*, December 1994.

Invited Sessions in Proceedings

Cognitive Processes in Dynamic Decision Support, Panel Session with Fred Davis, John Aloysius, Javier Lerch, and Michael Davern; Decision Sciences Institute, San Diego, CA, November 2002.

A Strategic Supply Chain Simulation Model, with Douglas Morrice, Edward Anderson, and Judy Scott, SAP Research and Applications Congress, San Diego, CA, February 2001.

A Strategic Supply Chain Simulation Model, with Douglas Morrice, Edward Anderson, and Judy Scott, Winter Simulation Conference 2000, Orlando, FL, December 2000. (Citations: 36)

Information Relevance and Rigor as Antecedents to Strategic Clarity: Using SD to Test SAP's Strategic Enterprise Management Module with the Balanced Scorecard, in Operations Management Track, INFORMS San Antonio 2000, San Antonio, TX, November 2000.