James L. Ritchie-Dunham

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EDUCATION

PhD	May 2002	University of Texas at Austin Department of Management Science and Information Systems Major: Decision Sciences; Minor: Information Systems <i>Dissertation</i> : Balanced Scorecards, Mental Models, and Organizational Performance (replicated in 3 PhD dissertations, 57 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: Using large datasets to correlate the health of one's individual-grouporganizational agreements with the total value generated from outcomes, within the organization and across the ecosystem of stakeholders. Identifying, elaborating, and testing the ecosynomic principles of collaboration. Mapping ecosynomic deviance and impact resilience, globally, through the social topography of human agreements.

Extension: My scholarly research on abundance-based systems of agreements fields (ecosynomic pactoecography) is informed by field tests in 59 countries and survey data from >164,000 responses in 126 countries. My scholarly network includes formal affiliations at Harvard and with the Institute for Strategic Clarity's global network.

Impact: The strategic systems-change frameworks and implementation processes I developed have guided 1,000s of groups in 100s of initiatives in 59 countries, in banking, building renovation, development, education, energy, health, manufacturing, philanthropy, and the SDGs.

WORK EXPERIENCE

Clinical Associate Professor	1/24 – present	University of Texas at Austin McCombs School of Business, Management Department Austin, TX. mccombs.utexas.edu Undergraduate strategy capstone course, ChoiceLab (ISC)	
President	8/96 – present	Institute for Strategic Clarity Wilton, NH. isclarity.org 501(c)(3) nonprofit scientific research and education organization Focus on social-scientific study of the agreements that guide human interaction	
		<u>Field research</u> with Arca Continental, Bounce Beyond, BuildUpon, Cancer Free Economy, CanTeam, CARE, Christel House, Costa Rica Regenerativa, European Climate Foundation, Food Solutions New England, Gentera, Global Partnership for the Prevention of Armed Conflict, Green Spa Network, Harvard Center for Health and the Global Environment, Harvard Center for Work Health and Well-being, Harvard JPB EH Fellowship, OECD, Renovate Europe, SDG Transformations Forum, Social Impact Exchange, THOR•LO, UNIFIM, World Green Building Council, YOUnify, Youth Employment Systems	
		<u>Field research</u> (59 countries) in Australia, Austria, Belarus, Belgium, Brazil, Bulgaria, Canada, Chile, Colombia, Costa Rica, Croatia, Czech Republic, Denmark, Ecuador, El Salvador, England, Estonia, Finland, France, Germany, Ghana, Greece, Guatemala, Honduras, Hungary, Iceland, India, Ireland, Israel, Italy, Japan, Latvia, Luxembourg, Malta, Mexico, Moldova, Netherlands, New Zealand, Nicaragua, Nigeria, Norway, Peru, Poland, Portugal, Romania, Russia, Rwanda, Scotland, Serbia, Slovakia, Slovenia, South Africa, Spain, Sweden, Switzerland, Turkey, Ukraine, USA, Venezuela, multiple global networks.	
		<u>ExecEd courses and guest lectures</u> (27 countries), since 1993, in Australia, Belgium, Canada, Costa Rica, Ecuador, El Salvador, England, France, Germany, Guatemala, Honduras, Italy, Japan, Mexico, The Netherlands, Norway, Portugal, Romania, Russia, Scotland, South Africa, Spain, Switzerland, Turkey, USA, Vatican City, Venezuela	
		<u>Universities where invited to give lecture or short course</u> : Bauhaus-Universität Weimar, Boston College, Boston University, Cambridge University, George Washington University, Harvard University, Hochschule für Musik Franz Liszt, Hochschule für nachhaltige Entwicklung Eberswalde, INSEAD, Instituto	

Tecnológico Autónomo de México, Instituto Tecnológico y de Estudios Superiores de Monterrey EGADE Business School, Massachusetts Institute of Technology, Oxford University, Saxion University of Applied Sciences, Universidad Anahuac, Universidad del Medio Ambiente, Universidad de las Américas, Universidad Iberoamericana, Universidad Nacional Autónoma de México, Universidad para la Cooperación Internacional, University of Arkansas, University of Cape Town, University of Massachusetts Amherst, Universidad Politécnica de Madrid, University of Texas at Austin, University of Virginia

Organizations where invited to give lecture or short course: ATKearney Systems Modeling Group, Balanced Scorecard Collaborative, BIVA, Bounce Beyond, BuildUpon, CARE, Catalyst 2030, C4E Forum Conference Brasov Romania, Cemex, Center for Healing and Liberation, Center for Leadership and Technology UPMadrid, Christel House Mexico, Clinic, Comisión Estatal de Agua, Conoco Recycling Community, EuroACE, European Climate Foundation, FemmeQ, GANNet, Garfield Foundation, Gentera, German University Rector's Conference, Global Environmental Management Initiative, Global Network for Social Threefolding, Global Social Leaders, Green Spa Network, Hartsbrook School, Harvard Flourishing CoP, High Performance Systems Boston and Japan, Humanity 2.0, ICF Portugal, IFOK, Iniciativas Antroposóficas México Annual Conference, Innovative Leadership Institute, Integral Oakland, InterGen, iScale, iSee Systems, John F. Kennedy School, Mexican Secretariat of Health, National Association for EHS&S Management, Nellie Mae Education Foundation, OECD, Oxfam, Peñoles, PEMEX Corp, PEMEX PEPSUR, Pontifical Academy of Social Science, RE-AMP, Renovate Europe, Rotary International Poverty Conference, Royal Dutch Shell, Santander Bank, SDG Transformations Forum, Service Space Awakin' Calls, ShadeTree Multicultural Foundation, Shell Oil Houston, Social Impact Exchange Learning Community, Social Value Institute, Social Value Matters, Society for Organizational Learning Boston and Mexico. Teton Leadership Center, VITA, Wend Collective, World Green Building Council, World Tennis Conference, World Wildlife Fund, YOUnify

Research9/02 - presentCenter for Work, Health, & Well-being, Harvard T.H. ChanAffiliateSchool of Public Health, Department Associate, Department of
Social and Behavioral Sciences, measuring influence of conditions
for workplace well-being on outcomes, 11/21-present

	Human Flourishing Program, Harvard's Institute for Quantitative Social Science, project co-lead of the Leadership for Flourishing project, lead author for the "close social relations" working group of the Global Flourishing Study, Harvard-Oxford Leadership for Flourishing CoP, 6/20-present
	Transformation Systems Mapping and Analysis Working Group , SDG Transformations Forum, Unifying Framework workstream convener, 6/20-8/21
	Center for Health and Happiness , Measurement Group, T.H. Chan School of Public Health, Harvard University, 5/17-9/19
	Langer Mindfulness Lab, Psychology Department, Harvard University, Associate 9/04-8/09, Research member 9/09-12/12
	Organizational Studies and System Dynamics , Visiting Scholar with John Carroll and John Sterman, Sloan School of Management, Massachusetts Institute of Technology, 9/02-8/04
Adjunct 8/96 – 12/23 Professor	Boston College, Carroll School of Management , Managing Change—Undergraduate program 1/22-5/22, Responsible Leadership, Management of Organizational Change—MBA program 9/21-12/23
	EGADE Business School , Corporate Sustainability for Responsible Leadership, Ecosynomics of Systems Change, Mindful Leadership, Strategic Decision Making, Strategy—MBA program (ITESM Santa Fe, Ciudad de México, Monterrey campuses) 9/03-2/12, 9/20-5/21 (International Online Professor)
	ITAM Business School, Business Strategy II, Ecosynomics, Learning Organization, Strategic Clarity—Undergraduate, MBA, executive education programs (Mexico City) 8/96-9/03, 6/15-8/16
Co-founder 7/12 – 4/20	Vibrancy USA, Portugal, Mexico Focus: Global social-impact aligners, enabling 10 ^A X returns through active co-investment in deep collaborative implementation of systemic strategy <i>Clients Include</i> : BuildUpon, Cancer Free Economy, CARE, Carbon Neutral Cities Alliance, EAN Vermont, European Climate Foundation, Fujitsu, Fundación Bal, Hartsbrook Waldorf School, Social Impact Exchange, Social Value Institute, Umweltbundesamt

Foundation President	1/15 - 12/18	Academy for Self-Discovery Leadership Statesville, NC 501(c)(3) nonprofit private operating foundation dedicated to preparing tomorrow's transformational leaders today	
Public Health Advisor	12/94 - 12/18	 Harvard Center for Health and the Global Environment Advisory Board member 6/16-12/18 <i>Publications:</i> (2023 Ritchie-Dunham, Gonçalves, Huerta, Mataix, Lumbreras, Moreno-Serna, Spengler, Purcell; 2018 Acuña, Cedeño, Sanchez, Sharp, Spengler, Ritchie-Dunham) SIE Health Working Group, Chronic Disease, strategic-systems mapping of chronic disease across the USA 6/16-12/18 	
		Texas Department of Health, Infectious Disease Epidemiology and Surveillance Division, Strategic-systems mapping of Antibiotic Resistance 4/98-11/98 <i>Publication:</i> (2000 Homer, Ritchie-Dunham, Rabbino, Puente, Jorgensen, Hendricks)	
		Secretariat of Health (Mexico), Advisory Board member for strategic-systems mapping of dengue 12/94-12/95 <i>Publications:</i> (1999 Ritchie-Dunham, Méndez-Galván; 1995 Ortiz-Quesada, Méndez-Galván, Ritchie-Dunham, Rosado- Muñoz)	
Managing Partner	8/07 - 12/10	Growing Edge Partners Harrisville, NH <i>Focus</i> : Large-scale social change <i>Clients Include</i> : Global Business Network, Mir Dtetsva-Otkrity Mir, Department of Defense, Vermont Energy Action Network, World Wildlife Fund	
Chairman	5/97 – 8/07	Strategic Clarity/SDSG Austin, Boston, Mexico City <i>Focus</i> : 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 <i>Clients Include</i> : 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 (México) <i>Coordinated</i> : 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. Conoco management development program. Educational leave of absence 10/90 – 6/91
Internships	5/84-8/90	 S90 Conoco production engineering, Freer S89 Conoco deep-water reservoir engineering, New Orleans S88 Amerada Hess reservoir engineering, Seminole S87 Amerada Hess corporate reservoir assessment, Tulsa F86 TUALP assistant technician, Tulsa S86 PES, platform production equipment design, Houston S85 SGM SCADA systems, Houston S84 UofH International Student Services, Houston

LANGUAGES

- English, native
- Spanish, bilingual
- Portuguese and Catalan, limited working proficiency

COURSES TAUGHT

Undergraduate

Art and Science of Negotiation, Business Strategy II, Flourishing, International Management, Management I, Managing Change, Operations Management I & II, Seminar in Decision Sciences, Strategy, System Dynamics in the Learning Organization

Doctoral

Balanced Scorecard: An Information Systems Approach

MBA

Business Strategy I & II, Corporate Sustainability for Responsible Leadership, Introduction to Ecosynomics, Management of Organizational Change, Production Management, Responsible Leadership, Strategic System Dynamics

Executive Education

Formulating ESG Strategy, Introduction to Strategic Clarity, Leadership & Innovation

towards the SDGs, Learning Organizations, Strategic Planning, Strategic Systems Thinking

2yr Masters Certificate in Ecosynomics

Introductory for General Audience

2018-2019 Global Executive Masters on 6 sites in 6 countries, 2015-2017 Masters in USA

Chief Sustainability Officer Strategic Thinking, Ecosynomics, Leadership for Flourishing, Strategic Systems Thinking, System Dynamics, Systems Thinking, Understanding and Implementing the SDGs

Forms Taught

On-line URL	full course, discussion groups,	MOOC, prepare first,
	global guests, lecture, webinar	between-session project work
In-person IRL	in classroom,	prepare on-line,
	at field site	project work on-line
	Synchronous	Asynchronous

Doctoral Students

- Christoph Hinske, Saxion University and HNE Ebserwalde. 2024-present external reader
- Kimara Ellefson, Arizona State University, 2024-present external committee member

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

- Harvard Center for Health and the Global Environment, 2016-2018
- Innovation and Technology for Development Centre, Universidad Politécnica de Madrid, 2020-2023
- JPB Environmental Health Fellowship Program's ad hoc Evaluation Committee, 2016
- Secretariat of Health of Mexico, 1994-1995

Academic Societies

- *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
- *Reviewer for Conferences*: Academy of Management Annual Meeting 2003-2023 (BPS, OTM, MOC, MH, MSR, STR); International Conference on Information Systems 1999; System Dynamics Society International Conference 2000-2023
- Reviewer for Books: Wiley; Critical Reflections on Information Systems: A Systemic Perspective

- Reviewer for Government Funding: US AID
- *Invited Session Chair*: Academy of Management 2003 Annual Meeting (BPS); INFORMS San Antonio 2000 (Decision Analysis)
- *Membership*: Academy of Management; American Economic Association; Catalyst 2030; Global Pactoecographic Collaborative; System Dynamics Society

GRANTS AND HONORS

- Garfield Foundation, grant, 2017, 2018, 2019, 2020
- 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

RADIO, PODCAST, MOVIE, MAGAZINE INTERVIEWS

- 2023. "Healthy Ecosystems," Let's talk Transformation, The Business Leader's podcast with David Dinwoodie, Suzie Lewis
- 2023. "Navigating Complexity and Learning with Agility: Keys for the Future of Work," Voice America Radio, Innovative Leadership Institute, with David L. Dinwoodie, Suzie Lewis, Maureen Metcalf
- 2022. "Leadership, Flourishing, the Big Yes," Global Social Leaders and Oxford Character Project with Katy Granville-Chapman
- 2022. "The Power of Passion & Perseverance: Four Levels of Grit," Voice America Radio, Innovative Leadership Institute, with Maureen Metcalf
- 2021. "Leading to a Future You Love, Your Big YES!," Global Social Leaders, Future Foundations with Katy Granville-Chapman and Matthew Lee
- 2021. "The Science Behind Our Yes!," Voice America Radio, Innovative Leadership Institute, with Maureen Metcalf
- 2021. "Why Saying 'Yes' To Creativity Drives Success," Third Drive Stage with Christian Ray Flores
- 2021. "Vibrant Agreements Supercharge Hybrid Work Environments," Forbes.com
- 2020. "From Scarcity to Abundance: Rethinking Money and Other Human Agreements," Awakin' Calls
- 2019. "Ecosynomics: A Series of 14 Short Questions," Social Value Institute with Hernando Aguilera
- 2019. "Activating the Potential of the Portuguese," ICF Conferência Ativar o Potencial dos Portugueses
- 2017. "Teams that Cross the Highest Bar Not the Lowest Common Denominator," Voice America Radio, Innovating Leadership with Maureen Metcalf

- 2016. "Do Leaders Benefit From Understanding Frameworks?," Forbes.com
- 2016. "What Questions Help Identify High Quality Leaders For Your Organization?," *Forbes.com*
- 2016. "Creating Vibrant Departments in Large Complex Organizations," Voice America Radio, Innovating Leadership with Maureen Metcalf
- 2016. "CEO Series: CEO Perspective on The Impact of Building a Vibrant Organization," Voice America Radio, Innovating Leadership with Maureen Metcalf
- 2015. "Creating Vibrant Organizations to Drive Performance: Ecosynomics," Voice America Radio, Innovating Leadership with Maureen Metcalf
- 2015. "ENGAGE: How Funders Support and Leverage Networks for Social Impact," Deloitte, Monitor Institute, and The Rockefeller Foundation.
- 2014. "Mindful Leadership in Mexico," San Miguel de Allende (Mexico) television and radio with Ellen Langer.
- 2011. "Harmonic Vibrancy," Voice America Radio, Zoom'd with John D. Schmidt
- 2010. "A Reminder of What Money Is," Money & Life movie with Katie Teague.
- 1998. "Simulation in Business," Entrepreneur Magazine, article "Dress Rehearsal"

PUBLICATIONS

Books

Agreements: Your Choice, Amherst, MA: Vibrancy Publishing, 2023.

Ecosynomics: The Science of Abundance, Amherst, MA: Vibrancy Publishing, 2014. (Citations: 15)

Managing from Clarity: Identifying, Aligning and Leveraging Strategic Resources, Chichester: Wiley, 2001. (Citations: 54)

Book Manuscripts

Leadership for Flourishing. A group's leadership impacts the group's flourishing, and that flourishing impacts leadership. This book brings together leading scholars and reflective practitioners to describe: (1) the current state of what is known about leadership for flourishing; (2) how developing flourishing affects leadership; (3) how leadership affects flourishing within organizations and across ecosystems; and (4) what is emerging in the practice fields of leadership for flourishing (forthcoming, Oxford University Press).

Resource Use for Human Flourishing (forthcoming, Routledge).

Agreements for Flourishing: Ecosynomic Pactoecography. Achieving human flourishing requires choosing a set of agreements that develop and sustain human flourishing. Agreements field mapping (pactoecography) provides the framework for describing the set of agreements, with positive outliers (ecosynomics) showing the path. The power for flourishing inherent in human reality exists within the underlying descriptions of what reality is and what a human is, within that reality. The underlying geometry of the agreements field allows its measurement. Case studies highlight the application of this framework, from the local level of a group to a corporation to a multi-national region to the globe (proposal being prepared for submission).

Peer-Reviewed Articles

Foundational Principles for Achieving the 2030 Agenda, with Adam Hejnowicz, Ramu Damodaran, Anantha Duraiappah, manuscript.

The Development of a New Telos - An Integrated Perspective on Leadership: Leadership for Flourishing, with Katy Granville-Chapman, Matthew T. Lee, JoAnn Flett, manuscript.

The Development of a New Model of Educational Leadership: Leadership for Teacher Flourishing, with Katy Granville-Chapman and Matthew T. Lee, under review.

Agreements in a Large Microfinance Bank that Scale Ecosystem-wide Flourishing, Organizational Impact, and Total Value Generated, with Matthew T. Lee, Sheri Chaney Jones, JoAnn Flett, Katy Granville-Chapman, Alyssa Pettey, and Harley Vossler, under review.

Psychometric Properties of the Comprehensive Measure of Meaning, with R. Noah Padgett, Jeffrey Hanson, Julia Nakamura, Eric Kim, and Tyler J. VanderWeele, <u>https://psyarxiv.com/dj3xp/</u>, under review.

Thriving from Work Questionnaire: Spanish Translation and Validation, with Susan E. Peters, Daniel A. Gundersen, Stephanie M. Neidlinger, Jim Ritchie-Dunham, Ann S. Lauterbach, Gregory R. Wagner, revise and resubmit.

Foundational Guiding Principles for a Flourishing Earth System, with Adam Hejnowicz, revise and resubmit.

Beyond A Single Story: The Heterogeneity of Human Flourishing in 22 Countries, with Brendan Case, Victor Counted, Richard Cowden, Cristina Gibson, Hayami Koga, Tim Lomas, and Noah Padgett, *International Journal of Wellbeing*, 13(4), 3555, 1-35, 2023.

Advancing Sustainability Leadership by Shifting Relational 'Agreement Structures': A Transformational Higher Education Change Program, with Ana Claúdia Gonçalves, Maria Angeles Huerta, Carlos Mataix, Julio Lumbreras, Jaime Moreno-Serna, John Spengler, and Wendy Purcell, *Journal of Integrative Environmental Sciences*, 20(1), 2023.

The Varieties of Vitality: A Cross-cultural Lexical Analysis, with Tim Lomas, Matthew T Lee, Tyler J VanderWeele, *International Journal of Wellbeing* 12(4), 155-180, 2022. (Citations: 3)

Energy Innovation Ecosystems in Rural Mexico, with Francisco Acuña, Guillermo Cedeño, Ramon Sanchez, Leith Sharp, John Spengler, *ReVista: Harvard Review of Latin America* XVIII, no. 1, 2018. (Citations: 1)

Strategic Clarity: Actions for Identifying and Correcting Gaps in Mental Models, with Luz Maria Puente, *Long Range Planning* 41(5), 2008. (Citations: 43)

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: 15)

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: 5)

Designing High-leverage Strategies and Tactics, with Nicholas Georgantzas, *Human Systems Management*, 22 (1), 2003. (Citations: 26)

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: 66)

Evaluating Epidemic Intervention Strategies with Systems Thinking: A Case Study of Dengue in Mexico, with Jorge Mendez Galvan; *System Dynamics Review*, Summer 1999. (Citations: 79)

The Learning Organization in Decision Making in the Health Sector: The Case of Dengue, with F Ortiz-Quesada, J F Méndez-Galván, and F J Rosado-Muñoz; *Salud Pública de México*, November 1995. (Citations: 21)

Invited and Peer-Reviewed Chapters

Shifting Agreements: A Core Large-systems Change Task, with Steve Waddell, manuscript.

Truly Circular Economies Require Deep Collaboration – The Principles Underlying Successful Circular Economies. In *The Impossibilities of the Circular Economy*, edited by Harry Lehmann, Christoph Hinske, Victoire de Margerie, Aneta Slaveikova Nikolova. London: Routledge, 2023. (Citations: 3)

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. (Citations: 3)

Mindful Leadership. In *The Wiley Blackwell Handbook of Mindfulness*, edited by A. Ie, C.T. Ngnoumen, E.J. Langer. Chichester: Wiley, 2014. (Citations: 15)

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: 6)

Invited Articles

Leading Towards a Healthy Ecosystem, with David Dinwoodie, *Developing Leaders Quarterly*, 41, 72-87, 2023.

Navegar por la Incertidumbre y Aprender con Agilidad, Claves en el Trabajo del Futuro [Navigating Complexity and Learning with Agility: Keys for the Future of Work], with David L. Dinwoodie and Suzie Lewis, *Harvard Deusto Business Review*, November 2022.

A Bold Vision to Advance Racial Equity and Prepare Underserved Youth to Thrive in Work and Life, with Wayne Ysaguirre and Hardin L. K. Coleman, *Eton Journal for Innovation and Research in Education*, July 2021.

Co-hosting: Creating Optimal Experience for Team Interactions, with Maureen Metcalf, *Integral Leadership Review*, November 2016.

Strategies for Extraordinary Success Every Day, *Dirección Estratégica: La Revista de Negocios del ITAM*, 2015.

The Promise of Systems Thinking for Shifting Fundamental Dynamics, with R. Scott Spann, *The Systems Thinker*, 19(7), 6-10, 2008. (Citations: 3)

Reprinted as 2012. The Promise of Systems Thinking for Shifting Fundamental Dynamics, *Reflections: The SoL Journal*, 11(4), 11-17.

Managing the Global to Local Paradox, with Hal T. Rabbino, *The Systems Thinker*, 17(6), 8-10, 2006.

The Four Truths of Clarity, *Reflections; The SoL Journal of Knowledge, Learning and Change*, 6(6/7), vi-vii, 2005.

A Framework for Achieving Clarity for You and Your Organization, *The Systems Thinker*, 15(7), September, 7-8, 2004. (Citations: 5)

Creating Value with Strategic Resources, with Luz Maria Puente and Hal T. Rabbino, *The Connector: Connecting Systems Thinkers Around the World*, 1(5), September-October, 2003.

Reconciling Local and Global Goals: A Systemic View of the Organizational Map, with Annabel Membrillo *The Systems Thinker*, 11(2), 2000. (Citations: 2)

Reprinted in Spanish as Reconciliando las Metas Locales y Globales: Una Visión Sistémica del Mapa Organizacional, *El Pensador Sistémico*, 11(2), Marzo 2000.

Breaking Down Functional Blinders: A Systemic View of the Organizational Map, with Annabel Membrillo *The Systems Thinker*, 10(10), 1999. (Citations: 3)

Reprinted in Spanish as Rompiendo Las Divisiones Funcionales: Una Visión Sistémica del Mapa Organizacional, *El Pensador Sistémico*, 10(10), Dic/Ene 1999/2000

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

Invited Sessions in Proceedings

Reimagining Educational Leadership as Empowering Human Flourishing, with Katy Granville-Chapman, JoAnn Flett, and Matt Lee, Templeton World Charity Foundation, Global Flourishing Conference, November 2022.

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.

Informing Mental Models for Strategic Decision Making with ERPs and the Balanced Scorecard: A Simulation–Based Experiment, 19th International Conference of the System Dynamics Society, Atlanta, GA, July 2001.

A Strategic Supply Chain Simulation Model, with Douglas Morrice, Edward Anderson, and Judy Scott, Winter Simulation Conference 2000, Orlando, FL, December 2000. (Citations: 41)

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.

Technical Reports

The Global Flourishing Goals: An Invitation for the Agenda 2050, Harvard Human Flourishing Program's Leadership for Flourishing initiative with UNESCO Mahatma Gandhi Institute of Education for Peace and Sustainable Development, by Karthikeya, R.; Antonacopoulou, E.; Keating, B.; Mountbatten-O'Malley, E.; Nevin, A; Neill, E.; Ritchie-Dunham, J.; Lee M., September 2022.

Strategic Systems Insights for Leverage in the Transforming Philanthropy Initiative of the Social Impact Exchange, November 2022.

An Ecology of Consciousness and Nature, CHOICE WECAN Advanced Reflection Group, December 2019.

Principles of Resilient Evolution in Agreements Fields, CHOICE, May 2019.

Levels of Choice in Kingdoms of Nature, CHOICE WECAN Advanced Reflection Group, April 2019.

An Ecology of Nature, CHOICE WECAN Advanced Reflection Group, April 2019.

What Groups Organizing for CNSC Change Do, with Ruth Rominger and Ana Claudia Goncalves, CHOICE PICNIC Advanced Reflection Group, March 2019.

Collaborative Network Dynamics--What role do denominators play?, with Adrian Joyce, CHOICE PICNIC Advanced Reflection Group, February 2019.

Forms of Money Agreements Fields, with John Ziniades, CHOICE, January 2019.

Financing Agreements, with John Ziniades, CHOICE, January 2019.

An Ecology of Consciousness, CHOICE WECAN Advanced Reflection Group, January 2019.

Framework for Monitoring Impact Resilience, CHOICE, December 2018.

Classic Definition of Impact Resilience, CHOICE, November 2018.

Why Pactoecography, CHOICE, October 2018.

Systems Change and Understanding, with Annabel Membrillo and Ruth Rominger, CHOICE PICNIC Advanced Reflection Group, August 2018.

Collaborative Networks, with Ruth Rominger, CHOICE PICNIC Advanced Reflection Group, June 2018.

Strategic SCAN Due Diligence Protocol, with Ruth Rominger and Ana Claudia Gonçalves, CHOICE PICNIC Advanced Reflection Group, May 2018.

Ecosynomics of Money: The SAVE Model, CHOICE, November 2017.

Agreements Field Equations, CHOICE, October 2017.

The Costs of Scarcity and the Benefits of Abundance, with Michael Puleo, Institute for Strategic Clarity, June 2012.

Ritchie-Dunham, James, 2010. Living Ecosynomics: Brand Stewardship at THORLO, with James Throneburg and Michael Puleo, Institute for Strategic Clarity, October 2010.

The Dynamics of Our Relationship with Money, with Ned Hulbert, Institute for Strategic Clarity, March 2009.

Strings of Agreements with Money, with Ned Hulbert, Institute for Strategic Clarity, February 2009.

Living Ecosynomics: Brand Stewardship at THORLO with James L. Throneburg and Michael Puleo, THORLO and Institute for Strategic Clarity, June 2008.

Impossible, with R. Scott Spann, Collaborative Holistic Inquiry Project in Guatemala, Innate Strategies, May 2007.

The End of Poverty...The Beginning of Self-determination: An Integral Systemic Exploration of Poverty in Guatemala, Atlanta: CARE, 2007. (Citations: 4)

What Is the Measurement Challenge?, Atlanta: The Global Environmental Management Initiative, December 2006.

An Experiment in Inter-GAN Collaboration: A Report on the GAN-Net/CARE Guatemala Meeting, with Steve Waddell, GAN-Net. March 9–10, 2006.

A Learning History of the CARE-LAC – Institute for Strategic Clarity Guatemala Poverty Project, with Steve Waddell, Institute for Strategic Clarity, March 2005.

What You Measure: Uni-to-Multi-Resource Measures, Institute for Strategic Clarity, April 2000.