

Contents

<i>List of Figures</i>		<i>xiii</i>
<i>List of Tables</i>		<i>xv</i>
PART I	ORIENTATION: LOCAL IDENTITY TO GLOBAL INTEGRITY	
Prologue		3
Chapter 1	Integral and Dynamic	31
	1.1 Introduction: Local Identity to Global Integrity	31
	1.2 Four Worlds Integral – with a View to Dynamic – Orientation	36
	1.3 The Emergence of Integral Dynamics	43
	1.4 Conclusion: Continuity and Change	56
	1.5 References	58
PART II	INTEGRAL DYNAMICS: TRANSFORMATIONAL/ TRANSPERSONAL	
Chapter 2	Transformation: Grounding, Emerging, Navigating, Effecting	63
	2.1 Introduction: Starting with Nature	63
	2.2 Strategy and Transformation	66
	2.3 The GENE: Grounding, Emerging, Navigating, Effecting	73
	2.4 Institutional Renewal through the Transformational Ecosystem	82
	2.5 Conclusion: Towards Strategic and Economic Renewal	86
	2.6 References	87
Chapter 3	Individuation: Developing Self and Community, Organization and Society	89
	3.1 Introduction: Trans-Personal and Self-Regulatory	89
	3.2 Life Cycles: Structure Building and Structure Changing	91
	3.3 The Trans-Personal Rhythm in Practice	101
	3.4 Conclusion: <i>Self, Organizational and Societal Individuation</i>	113
	3.5 References	114
Chapter 4	Renewal: Continuity and Change	117
	4.1 Introduction: Static and Dynamic Quality	117
	4.2 Starting in the South: <i>Ntu</i> and <i>Ubuntu</i> (Southern Africa)	118
	4.3 Moving East: Dynamic Taoism/Stabilizing Confucianism (China)	120

	4.4 Heading North: <i>Naringsliv</i> (Sweden) and Developmental State (Finland)	121
	4.5 Ending in the West: Individuation (United States/Western Europe)	123
	4.6 Relevance of Cultural Forces for Society, Organization and Self	124
	4.7 From Local to Global Dynamics	128
	4.8 Conclusion: Towards Socio-Economic Renewal	130
	4.9 References	132
Chapter 5	Innovation: Origination, Foundation, Emancipation, Transformation	133
	5.1 Introduction: Paths and Trajectories of Research-to-Innovation	133
	5.2 The Four Level Research-to-Innovation Journey	138
	5.3 An Integral Dynamic Reflection on the Journey	145
	5.4 Conclusion: Which Path is for You?	148
	5.5 References	149
Chapter 6	Learning: Indigenous and Exogenous Knowledge Creation	151
	6.1 Introduction: Indigenous and Exogenous Learning and Knowledge Creation	151
	6.2 Local Identity/Global Integrity	152
	6.3 Knowledge Creation to Learning and Development	155
	6.4 Cycles of Learning and Co-Creation in Practice	158
	6.5 Conclusion: Towards a Holographic Society	161
	6.6 References	165
Chapter 7	Acculturation: Intra-Cultural and Inter-Cultural	167
	7.1 Introduction: Intra-Cultural and Inter-Cultural	167
	7.2 The Case for Local Identity Underlying Global Integrity	171
	7.3 Cultural Dynamics	179
	7.4 Conclusion: Beyond Stereotyping	184
	7.5 References	186
PART III	INTEGRAL DYNAMICS: TRANS-CULTURAL/TRANS-DISCIPLINARY	
Chapter 8	Permaculture: Natural World to Community Development	189
	8.1 Introduction: Grounded in Nature and Community	189
	8.2 Southern Roots: Aboriginal Australasian/African Nature and Community	191
	8.3 Eastern Mainstem: Middle, Near and Far Eastern Asian Nature and Community	195
	8.4 Northern Branches: South, East, North, West European Nature and Community	198

	8.5 Western Fruits: the United States: Indigenous and Exogenous Nature and Community	201
	8.6 Conclusion: Introquest and Extraquest	208
	8.7 References	209
Chapter 9	<i>Ntu</i> : African Ntu/Vital Force to Inca Pachakuti/Earth Shattering	211
	9.1 Introduction: Emerging through Southern Culture and Spirituality	211
	9.2 African Roots: Core Images: Being of Triple Heritage	216
	9.3 African Mainstem: Bedrock Ideologies: Becoming a Healing Force	219
	9.4 African Branches: Institutional Subsoil: Knowing: Afrocentricity	221
	9.5 African Fruits: Topsoil Inclinations: Being Human/Doing Good	227
	9.6 Conclusion: African Roots to Fruits	230
	9.7 References	232
Chapter 10	<i>Maat</i> : Egyptian <i>Maat</i> /Balance to Chinese <i>Chingli</i> /Nature	235
	10.1 Introduction: Emerging South/Eastern Culture and Spirituality	235
	10.2 Middle East: Core (Roots) to Topsoil (Fruits)	236
	10.3 Near East: Core (Roots) to Topsoil (Fruits)	249
	10.4 Far East: Core (Roots) to Topsoil (Fruits)	256
	10.5 Conclusion	264
	10.6 References	265
Chapter 11	<i>Artel</i> : Russian <i>Artel</i> (Guild) to German <i>Bildung</i> (Cultivation)	267
	11.1 Introduction: Navigating Northern Culture and Spirituality	267
	11.2 European Roots: Core Images: Being Individually Free in a Social Order	270
	11.3 European Mainstem: Bedrock Ideologies: Becoming Collectivist/Individualist	273
	11.4 European Branches: Institutional Subsoil: Universalized Knowing	283
	11.5 European Fruits: Topsoil Inclinations: The Post-Industrial Way	287
	11.6 Conclusion: Europe's Existential and Material Crisis	290
	11.7 References	292
Chapter 12	<i>Wako'da</i> : Indigenous <i>Wako'da</i> – Sacred Other to Exogenous History Making	293
	12.1 Introduction: Effect of Western Culture and Spirituality	293
	12.2 American Roots: Core Images: Being <i>Wako'da</i> : Sacred Other	294
	12.3 American Mainstem: Bedrock Ideologies: Consciously Evolving	299

	12.4 American Branches: Institutional Subsoil: Liberal Democracy and Free Markets	306
	12.5 American Fruits: Core, Bedrock, Subsoil and Topsoil: Making History: Entrepreneurship, Virtue and Solidarity	318
	12.6 Conclusion: Melting Pot to Integral Dynamic	322
	12.7 References	324
Chapter 13	<i>Ba</i> : Time of Creation (<i>Ba</i>) to Knowledge Union: South-East	325
	13.1 Introduction: Science and Technology in the South and East	325
	13.2 Aboriginal Australasia, South America and Afria: South	326
	13.3 Middle, Near and Far East	342
	13.4 Conclusion: Science as Art	353
	13.5 References	353
Chapter 14	TIPS: Technology, Innovation, People, Systems: North-West	355
	14.1 Introduction: North-Western Technology, Innovation, People, Systems	355
	14.2 The European “North”	356
	14.3 The American “West”	370
	14.4 Conclusion: West Meets North	383
	14.5 References	384
PART IV	INTEGRAL DYNAMICS: ECONOMICS AND ENTERPRISE OVER-ARCHING EFFECT	
Chapter 15	<i>Ubuntu</i> – I Am Because You Are: Resource-Based Economy to Communal Self-Sufficiency	387
	15.1 Introduction: Dynamic Southern Economy and Enterprise	387
	15.2 Macro-Economics: Resource-Based Economy to Economic Self-Sufficiency	389
	15.3 Micro-Enterprise: Marketing to Community Building	398
	15.4 Conclusion: Towards Community Building	409
	15.5 References	414
Chapter 16	<i>Kyosei</i> – Co-Evolution: Economic Development to a Consciously Evolving Developmental Economy	417
	16.1 Introduction: Eastern Economics and Enterprise	417
	16.2 Macro-Economics: Economic Development to Developmental Economy	418
	16.3 Micro-Enterprise: Human Resources to Conscious Evolution	432
	16.4 Conclusion: Towards Conscious Evolution	442
	16.5 References	448

Chapter 17	<i>Naringsliv</i> – Nourishment of Life: Welfare State to Knowledge Creation in a Social Economy	451
	17.1 Introduction: Northern Economy and Enterprise	451
	17.2 Northern Macro-Economics: Welfare State to Knowledge-Based Social Economy	453
	17.3 Northern Micro-Enterprise: Operations to Knowledge Creation	464
	17.4 Conclusion: Towards the Knowledge-Creating Social Economy	473
	17.5 References	479
Chapter 18	Biomimicry – Imitating Nature: Free Market to Sustainable Development in a Living Economy	481
	18.1 Introduction: Western Economics and Enterprise	481
	18.2 “Western” Macro-Economy: Economic Growth to Sustainable Enterprise in a Living Economy	483
	18.3 “Western” Micro-Enterprise: Free to Sustainable Enterprise in a Living Economy	493
	18.4 Conclusion: The Western Integral Perspective	505
	18.6 References	511
PART V	CONCLUSION: INTEGRAL DYNAMICS IN PRACTICE	
Chapter 19	Sekem as an Integral Enterprise: Integral-Dynamic Enterprise: The Actual Case of Egypt’s Sekem	515
	19.1 Introduction: Community Building to Sustainable Development	515
	19.2 Marketing to Community Building: Theory/Practice	516
	19.3 Human Resources to Conscious Evolution in Theory/Practice	523
	19.4 Operations Management to Knowledge Creation in Theory/Practice	528
	19.5 Finance to Sustainable Development	531
	19.6 Conclusion: Trans-Cultural to Transformational	535
	19.7 References	537
Chapter 20	Becoming Zimbabwe – An Integral-Dynamic Economy: Prospective Case of Zimbabwe	539
	20.1 Introduction: Self-Sufficient to Living Economy	539
	20.2 Becoming Zimbabwe	541
	20.3 Macro-Economic Theory: Self-Sufficiency to Living Economy in Prospect	552
	20.4 Economy of Zimbabwe in Practice: Self-Sufficiency to Living Economy	560
	20.5 Conclusion: Crisis and Resolution in Zimbabwe	572
	20.6 References	574

<i>Epilogue: Integral Dynamic Genealogy: Community – Sanctuary – University – Laboratory</i>	575
1 Introduction: Structure and Agency	575
2 Reinventing Knowledge: Community, “Monastery”, University, Laboratory	580
3 Grounding in Oral <i>Community</i> : Healing Power to Socratic Method	582
4 Emerging through Scriptural Monastery-Mosque-Temple-Ashram, Sanctuary	583
5 Navigating through Print: University, Science and Technology	584
6 The Laboratory Effect: NASA, Counter-Culture, World Wide Web	587
7 Beyond the University: Genealogy as Agency	591
8 Conclusion: Community, Sanctuary, University, Laboratory	601
9 References	602
 <i>Index</i>	 605