

Contents

<i>List of illustrations</i>	<i>xiii</i>
<i>List of contributors</i>	<i>xiv</i>
Introduction <i>Salvatore J. Babones and Christopher Chase-Dunn</i>	1
PART I	
Origins	7
1. Before the long sixteenth century	9
1.1 Market cooperation and the evolution of the pre-Hispanic Mesoamerican world-system <i>Richard E. Blanton and Lane F. Fargher</i>	11
1.2 Assessing the debate between Abu-Lughod and Wallerstein over the thirteenth-century origins of the modern world-system <i>Elson E. Boles</i>	21
1.3 The Afroeurasian world-system: Genesis, transformations, characteristics <i>Leonid Grinin and Andrey Korotayev</i>	30
1.4 Agricultural origins and early development <i>E. N. Anderson</i>	39
1.5 Qubilai and the Indian Ocean: A new era? <i>Paul D. Buell</i>	42
2. Historical processes of incorporation and development	45
2.1 Incorporation into and merger of world-systems <i>Thomas D. Hall</i>	47

Contents

2.2	The great transition debate and world-systems analysis <i>Eric Mielants</i>	56
2.3	The social foundations of global conflict and cooperation: Globalization and global elite integration, nineteenth to twenty-first century <i>Thomas Ehrlich Reifer</i>	63
2.4	The East Asian path of development <i>Alvin Y. So</i>	71
2.5	Darfur: The periphery of the periphery <i>Younes Abouyoub</i>	80
PART II		
Theory and critiques		83
3. Theoretical frontiers in world-systems analysis		85
3.1	Externality, contact periphery and incorporation <i>Jon D. Carlson</i>	87
3.2	Wallerstein's world-system: Roots and contributions <i>W. L. Goldfrank</i>	97
3.3	The structures of knowledge: Conceptualizing the sociocultural arena of historical capitalism <i>Richard E. Lee</i>	104
3.4	The multiplicity of national development in the world-system: A critical perspective <i>Nobuyuki Yamada</i>	112
3.5	Crisis in the world-system: Theoretical and policy implications <i>John Barnshaw and Lynn Letukas</i>	121
3.6	Core, semiperiphery, periphery: A variable geometry presiding over conceptualization <i>Nicole Bousquet</i>	123
3.7	Terminal crisis or a new systemic cycle of accumulation? <i>Christopher Chase-Dunn</i>	125
4. Explicit modeling as a research strategy		127
4.1	Measuring transition and hierarchy of states within the world-systems paradigm <i>Raymond J. Dezzani</i>	129

4.2	World-systems as dissipative structures: A new research agenda <i>Peter E. Grimes</i>	139
4.3	Narrating stories about the world-system of the First Global Age, 1400–1800 <i>J. B. Owens</i>	147
4.4	World-systems theory and formal and simulation modeling <i>Hiroko Inoue</i>	155
4.5	Mathematical models of world-system development <i>Andrey Korotayev and Sergey Malkov</i>	158
5.	Critical contributions to world-systems analysis	161
5.1	World-system history: Challenging Eurocentric knowledge <i>Robert A. Denemark and Barry K. Gills</i>	163
5.2	The failure of the “Modern World-System” and the new paradigm of the “Critical Theory of Patriarchy”: The “civilization of alchemists” as a “system of war” <i>Claudia von Werlhof</i>	172
5.3	Authenticating seventeenth century “hegemonies”: Dutch, Spanish, French, or none? <i>David Wilkinson</i>	181
5.4	Challenges of globalization theory to world-systems analysis <i>Leslie Sklair</i>	189
PART III		
	The contemporary world-economy	193
6.	Markets and exchange	195
6.1	Surplus drain and dark value in the modern world-system <i>Donald A. Clelland</i>	197
6.2	The silence of finance and its critics: Portfolio investors in the world-system <i>Aaron Z. Pitluck</i>	206
6.3	Debt crises in the modern world-system <i>Christian Suter</i>	215

Contents

6.4	Economic-political interaction in the core/periphery hierarchy <i>Mikhail Balaev</i>	224
6.5	The other side of the global formation: Structures of the world lumpeneconomy <i>Zbigniew Galor</i>	226
7.	Networks and chains	229
7.1	Global cities, global commodity chains and the geography of core-ness in the capitalist world-system <i>Christof Parnreiter</i>	231
7.2	Trade, unequal exchange, global commodity chains: World-system structure and economic development <i>David A. Smith</i>	239
7.3	Global cities and world city networks <i>Michael Timberlake and David A. Smith</i>	247
7.4	How individuals shape global production <i>Frederick William Lee</i>	256
7.5	World cities in Asia <i>Kyoung-Ho Shin</i>	258
7.6	The Internet and the world-system(s) <i>Piotr Konieczny</i>	260
8.	Globalization and distribution	263
8.1	Globalization: Theories of convergence and divergence in the world-system <i>Kelly F. Austin, Laura A. McKinney, and Edward L. Kick</i>	265
8.2	Social stratification and mobility: National and global dimensions <i>Timothy Patrick Moran</i>	274
8.3	Income inequality in the world: Looking back and ahead <i>Volker Bornschier</i>	283
8.4	Billionaires and global inequality: Does an increase in one indicate an increase in the other? <i>Jenny Chesters</i>	286

8.5	The pervasiveness of ICT in our present modern world-system <i>Melsome Nelson-Richards, with the assistance of Kandu E. Agbimson</i>	288
PART IV		
Development and underdevelopment		291
9. Indigeneity and incorporation		293
9.1	Early capitalist inauguration and the formation of a colonial shatter zone <i>Robbie Ethridge</i>	295
9.2	Indigenous peoples, globalization and autonomy in world-systems analysis <i>James V. Fenelon</i>	304
9.3	Peasants, peasantries and (de)peasantization in the capitalist world-system <i>Eric Vanhaute</i>	313
9.4	Chiefdom world-systems (with a focus on Hawaii, 1390–1790) <i>Elena Ermolaeva</i>	322
10. Models of growth and stagnation		325
10.1	Position and mobility in the contemporary world-economy: A structuralist perspective <i>Salvatore J. Babones</i>	327
10.2	O’Connorian models of peripheral development—or how third world states resist world-systemic pressures by cloning the policies of states in the core <i>Samuel Cohn</i>	336
10.3	The embedded periphery: Slums, favelas, shantytowns and a new regime of spatial inequality in the modern world-system <i>Delario Lindsey</i>	345
10.4	Urbanization and poverty in the global “South” <i>Shahadat Hossain</i>	353
11. Food and agriculture		355
11.1	Global environmental governance, competition, and sustainability in global agriculture <i>Brian J. Gareau and John Borrego</i>	357

Contents

11.2	Hunger and the political economy of the world food system <i>Stephen J. Scanlan</i>	366
11.3	Incorporating comparison <i>Sandra Curtis Comstock</i>	375
11.4	Equalizing exchange through voluntary certification? The case of palm oil <i>Kristen Shorette</i>	377
PART V		
Sustainability		379
12. Natural resources and constraints		381
12.1	New historical materialism, extractive economies, and socioeconomic and environmental change <i>Paul S. Ciccantell</i>	383
12.2	World-system structure, natural capital and environmental entropy <i>Edward L. Kick and Laura A. McKinney</i>	392
12.3	What is old and what is new? Considering world-systems in the twenty-first century and beyond <i>Thomas J. Burns</i>	400
12.4	Glad moon rising: A world-systems perspective on the world in space <i>Marilyn Dudley-Flores and Thomas Gangale</i>	402
12.5	Extraction and the world-system <i>Paul K. Gellert</i>	404
12.6	Geopolitical and socio-ecological constraints to the reproduction of the capitalist world-economy <i>John L. Gulick</i>	406
12.7	Energy use and world-systems dynamics <i>Kirk S. Lawrence</i>	409
13. The environment		411
13.1	Single and composite sustainability indicators in comparative sociology <i>Philipp Babicky</i>	413

13.2	Forests, food and freshwater: A review of world-systems research and environmental impact <i>Rebecca Clausen and Stefano B. Longo</i>	422
13.3	The sociology of ecologically unequal exchange in comparative perspective <i>Andrew K. Jorgenson and James Rice</i>	431
13.4	The displacement of hazardous products, production processes, and wastes in the world-system <i>R. Scott Frey</i>	440
13.5	Interacting landscapes: Toward a truly global environmental history <i>Alf Hornborg</i>	443
13.6	The environmental impacts of foreign direct investment in less-developed countries <i>Andrew K. Jorgenson and Jessie Winitzky</i>	445
PART VI		
Society		449
14. Individuals and families		451
14.1	The centrality of the household to the modern world-system <i>Wilma A. Dunaway</i>	453
14.2	International migration in the world-system <i>Matthew R. Sanderson</i>	462
14.3	The world-system, inequality and violent conflict: Shifting the unit of analysis <i>Kevin Doran</i>	471
14.4	Child marriage in India: An overview <i>Golam Sarwar Khan</i>	473
14.5	The migration of reproductive labor from the periphery to the core and semiperiphery under neoliberal globalization <i>Ligaya Lindio-McGovern</i>	476
14.6	Impacts of individualism on world-system transformation <i>Roksolana Suchowerska</i>	479

15. International and transnational interactions	481
15.1 Geography and war <i>Albert J. Bergesen</i>	483
15.2 The global justice movement and the social forum process <i>Ellen Reese, Ian Breckenridge-Jackson, Edwin Elias, David W. Everson, and James Love</i>	490
15.3 Global civil society or global politics? <i>Jon Shefner</i>	499
15.4 Language in the world-system <i>Gary Coyne</i>	508
15.5 Anti-systemic movements compared <i>Valentine M. Moghadam</i>	510
15.6 Stabilization operations and structural instability in the contemporary world-system <i>Jeremy Simpson</i>	512
15.7 Conclusion: World-systems analysis as a knowledge movement <i>Immanuel Wallerstein</i>	515
<i>Index</i>	522