

Contents

1	Milton Santos and the Centrality of the Periphery	1
	Lucas Melgaço and Carolyn Prouse	
1.1	Milton Santos: A Geographer of the South?	4
1.2	The Restless Thinker	5
1.3	A Miltonian Epistemology	10
1.4	Crossing Linguistic Divides	15
1.5	The Book	16
	References	22
2	The Return of the Territory	25
	Milton Santos	
3	Technical-Scientific-Informational Milieu, Networks and Territories	33
	Sarita Albagli	
3.1	Introduction	34
3.2	Space, a Hybrid	35
3.3	Technical-Scientific-Informational Milieu	36
3.4	The Geography of Networks	38
3.5	Horizontalities and Verticalities	39
3.6	New Frontiers	41
	References	42
4	How Can Santos's Theory and Concepts Help Us to Better Understand Third World Dynamics and Problems?	45
	Aurélien Reys	
4.1	Introduction	45
4.2	Milton Santos and the Third World	46
4.3	Cities of the Third World	47

4.4	The Two Circuits and the Shared Space	49
4.5	Conclusion	51
	References	52
5	Psychosphere and Technosphere: Complex Relations in the Hospital Realm	55
	Eliza Pinto de Almeida	
5.1	Introduction	55
5.2	The Psychosphere and the Technosphere of Fear: Hospitals in the Middle Ages	57
5.3	The Hospital's Technosphere and Psychosphere in the Scientific and Technical Period	60
5.4	The Complex Hospital Technosphere and Psychosphere in the Technical-Scientific-Informational Period	62
	References	65
6	The Political Economy of Territory and Agribusiness in Brazil	67
	Samuel Frederico and Marina Castro de Almeida	
6.1	Introduction	67
6.2	Toward a Political Economy of Territory	68
6.3	Pact of the Political Economy of Territory Based on Agribusiness	70
6.4	Centrifugal and Centripetal Forces: The Expansion of the Agricultural Frontier and the Commanding Role of the Metropolis of São Paulo	71
6.5	Final Considerations	75
	References	76
7	Territorial Planning in Brazil: An Interpretation Based on the Ideas of Milton Santos	79
	Luís Angelo dos S. Aracri	
7.1	Introduction	79
7.2	The 'First Era' of Territorial Planning in Brazil	80
7.3	The Current Dynamics of Territorial Planning in Brazil	83
7.4	A Non-Conclusion	87
	References	89
8	Rethinking Federalism through the Work of Milton Santos	91
	Fábricio Gallo	
8.1	Introduction	91
8.2	The Relevancy of the Used Territory in the Analysis of the Federation	92
8.3	Federalism as Geographical Event	93

8.4	Selective Renovation of Materialities and the Distribution of Tributary Resources Among Federate Entities	95
8.5	Final Considerations	98
	References	99
9	Milton Santos's Contribution to Understanding the Transformations Underway at Modern Agricultural Frontiers	101
	Júlia Adão Bernardes	
9.1	Introduction	101
9.2	New Expansion of the Modern Agricultural Frontier in the Brazilian State of Mato Grosso	103
9.3	Milton Santos on the Agricultural Frontier	104
9.4	New Space-Times of Mato Grosso	106
9.5	New Contradictions in Mato Grosso and Pará: Competing Values and the Exploitation of Labour and Natural Resources	108
9.6	Concluding Remarks	110
	References	111
10	Geography and Indigenous Peoples: Milton Santos and the Richness of the Present Time	113
	Roberta Carvalho Arruzzo	
10.1	Introduction	114
10.2	Territory and Indigenous Peoples in Brazil	115
10.3	Slow People and Opaque Spaces: Proposing a Geographical Perspective on Indigenous Land Issues	119
10.4	Conclusion: Transforming Geographic Thought	123
	References	123
11	Milton Santos's Thought and the Logic of Environmental Conservation in the Contemporary Period	125
	Maria Tereza Duarte Paes and Claudia Levy	
11.1	Introduction	126
11.2	Conservation Units: Vertically Imposed Scientific and Informational Objects	128
11.3	New Use and Management Norms	130
11.4	Effects of Conservation Units in the Reshaping of Places	131
11.5	Final Thoughts	134
	References	134
12	Environmental Crisis Through the Theories of Milton Santos	137
	Francisco J. Toro	
12.1	Introduction	137
12.2	Ontological	140

12.3 Epistemic	141
12.4 Technical	144
12.5 Ethical	146
12.6 Final Remarks: Santos and the Environmental Crisis as ‘Deterritorialization’	148
References	149
Milton Santos’s Selected Bibliography	151
About Milton Santos	159
About the Editors	161
About the Contributors	163