THE TREADMILL OF PRODUCTION

Injustice and Unsustainability in the Global Economy

Kenneth A. Gould, David N. Pellow, Allan Schnaiberg

Contents

Prejace Acknowledgments		xvi
Pa	rt I: Origins of the Treadmill Theory	
1	The Treadmill of Production as an Outcome	
	of Scientific Methods	3
	The Development of the Treadmill Theory 3	
	The Development of Environmental	
	Social Movements 4	
	Studying Consciousness Raising and	
	Lowering about the Environmental	
	Impacts of the Treadmill 5	
	Individual Responses to the Treadmill, and	
ø	Its Institutional Grounding: Consciousness	
-	Construction and Destruction 6	
	Components of the Theory 7	
	How Did the Treadmill Theory Differ	
	from Other Contemporary Theories of	
	Environmental Degradation? 9	
	The Economy as the Driver of	
	Environmental Degradation 11	
	Social Class, Economic History, and the	
	Emergence of a Treadmill Economy 13	
	Paradoxes of the Treadmill 15	

2	Why Does the Theory Focus on Production Rather Than on Consumption? Recycle, Reuse, Reduce? 24	19
3	Is the Treadmill a Dialectical or a Linear Change Theory? The Haves, the Have-Mores, and the Have-Nots 33 Natural Resource Extraction and Increasing Pollution and Toxicity 35	29
Pai	rt II: Evolution and Application of the Theory	
4	How Has the Treadmill Theory Changed under Growing Globalization of Production since 1980? Transnationalizing the Treadmill 44	41
5	Applying the Treadmill to Socioenvironmental Problems: 1980-2008 Academic Responses to the Treadmill 49 What Forces Have Limited the Diffusion of the Treadmill in Environmental Sociology? 52 Have Environmental Movements in the United States or Elsewhere Adopted the Treadmill Theory? 57	49
Pai	rt III: The Future Role of the Treadmill Theory	
6	Is the Treadmill More/Still Useful Today for Ecological Analyses? for Social Analyses? The Treadmill of Production and Environmental Justice 67 Class versus Race and the Treadmill 67	65
7	What Are the Implications of the Treadmill for the Potential Attainment of Socially and Ecologically Sustainable Development Trajectories? The Failures of Nonstructural Change 80 Power, Inequality, and Redistribution 84	77

CONTENTS IX

8 Conclusion: The Clarifying Lines of Conflict		89
Production Trends Accelerating the		
Treadmill of Production 89		
Will the Treadmill Collapse or Be Dismantled?	98	
Antitreadmill Trends: Resistance and		
Social Movements 101		
A Convergence of Treadmill Resistance		
and Crises? 104		
Conclusion 114		
Acronyms		117
Notes		119
References		125
Index		137
Shout the Authors		1/12

cs