

## Contents

List of Illustrations Preface		ix xi
In	troduction: Chaos, Complexity, Curriculum, and Culture: Setting up the Conversation   M. Jayne Fleener	l
	First Iteration: Historical Streams	
1.	The Culture of Method   William Doll	21
2. 3.	Watercourses: From Poetic to Poietic   Donna Trueit	77
	for Education   John St. Julien	101
	Second Iteration: Chaos and Complexity	
4.	Interrupting Frameworks: Interpreting Geometries of Epistemology and Curriculum   Brent Davis	119
5.	Paradigmatic Complexity: Emerging Ideas and Historical	
6.	Views of the Complexity Sciences   <i>Darren Stanley</i> Chaos and Complexity Theories: Wholes and Holes	133
	in Curriculum   Sarah Smitherman	153
7.		
	from Lord (Robert) May   Robert Kahn	181
	Third Iteration: Systems and Communications	
8.	Bringing Corporeal Life Back In: Chiasmic	
	Relations and Poetic Understandings   John Shotter	195

viii Chaos, Complexity, Curriculum, unu Culture	e. A Conversation
9. Learning, Teaching, and Complexity   Jens Rass	mussen 209
10. On the Critical Paradoxes of Cupid	• • •
and Curriculum   Kaustuv Roy	235
11. Classroom Dynamics and Emergent	0.45
Curriculum   Stacy Reeder	247
Fourth Iteration: Aesthetics, Culture,	and Learning
12. Patterns That Connect: A Recursive	
Epistemology   Sherrie Reynolds	263
13. Minding Culture   Laura Jewett	277
14. Chinese Aesthetics, Fractals, and the Tao	
of Curriculum   Hongyu Wang	299
List of Contributors	315

Index