Contents

List	t of figures	page 1X
List	t of tables	X
List of contributors		xi
Ack	Acknowledgments	
Intr	oduction: Developing a biocultural approach to the emotions	
ALI	EXANDER LABAN HINTON	1
Par	t I Local biology	39
1.	Emotions: You can feel the difference CAROL M. WORTHMAN	41
2.	Toward an understanding of the universality of second order emotions	
	DANIEL M. T. FESSLER	75
3.	Steps to an evolutionary ecology of mind JAMES S. CHISHOLM	117
Par	rt II Embodiment	151
4.	Music hath charms: Fragments toward constructionist biocultural theory, with attention to the relationship of "music" and "emotion"	
	IAIN D. EDGEWATER	153
5.	Emotion and embodiment: The respiratory mediation of	
	somatic and social processes MARGOT L. LYON	182
	MARGOI L. LION	102

	~ .
V111	Contents
Y 111	Contents

Part III Biocultural synergy	
 Affecting experience: Toward a biocultural model of human emotions KEITH E. MCNEAL 	215
7. Making symbols meaningful: Human emotions and the limbic system ESTE ARMSTRONG	256
8. Brain and emotion relations in culturally diverse populations LEE XENAKIS BLONDER	274
Part IV Systems theory	
 Outline of a bioculturally based, "processual" approach to the emotions ALEXANDER LABAN HINTON 	299
10. Emotion: A view from biogenetic structuralism CHARLES D. LAUGHLIN AND JASON THROOP	329
Index	363