BECOMING INTERACTIVE - INTERACTIVE BECOMINGS

A Deleuze-Guattarian approach to an ethics of interaction

Andrew Murphie BA (Hons)

Thesis submitted for the degree of Doctor of Philosophy

Macquarie University - School of English, Linguistics and Media

June 1996

This work has not been submitted for a higher degree to any other university or institution

July 3 1996

It is not surprising that, among many of the authors who promote it, *structuralism* is so often accompanied by calls for a new theatre or a new (non-Aristotelian) interpretation of the theatre: a theatre of multiplicities opposed in every respect to the theatre of representation, which leaves intact neither the identity of the thing represented, nor author, nor spectator, nor character, nor representation which, through the vicissitudes of the play, can become the object of a production of knowledge or final recognition. Instead, a theatre of problems and always open questions which draws spectator, setting and characters in the real movement of an apprenticeship of the entire unconscious, the final elements of which remain the problems themselves.

- Gilles Deleuze, Difference and Repetition, p192

The world is an egg, but the egg itself is a theatre: a staged theatre in which the roles dominate the actors, the spaces dominate the roles and the Ideas dominate the spaces...A living being is not only defined genetically, by the dynamisms which determine its internal milieu, but also ecologically, by the external movements which preside over its distribution within an extensity.

- p216

Dramatisation takes place under the critical eye of the savant as much as it does in the head of the dreamer. It acts below the sphere of concepts and the representations subsumed by them.

Contents

Abstract	1
Acknowledgments	3
Abbreviations of Deleuze and Guattari's Works	4
Introduction	5
I From Revealing to Becoming - Non-being and the Technolog	jical
Chapter one -	
Cathecting Being - The Uses and Abuses of Heidegger's Philosophy of Technology	16
Chapter Two -	
Bicycling to the Limits of Heidegger's Machine of Being	65
Il Double Osmosis	
Chapter Three -	
At the Skin - Alternatives to the 'Classical Theatre' of Experience	119
Chapter Four -	
Becoming - The Ground of Groundlessness	176
Chapter Five -	
Vibrations in the Air - Cracks in the Subject	214
III The Machine in the Ghost	
Chapter Six -	
Machining Multiplicity	247

Chapter Seven -

New Souls, New Bodies - Objectiles, Virtual Realities and the Threshold of Perception	294
Chapter Eight -	
"n - 1" Interactions, "n - 1" Ethics	344
IV Conclusion	
Chapter Nine -	
Becoming Interactive - Interactive Becomings	369
Select Bibliography	387

Abstract

This thesis uses the work of Gilles Deleuze and Félix Guattari to outline a potential ethics of becoming of interaction, and of the 'in-between'. It draws together several problems from diverse areas of study to focus on the crucial question of how to write and think about changing relations, not after they have occurred, but while they are occurring. The first problem is that of the Being/becoming relation. The discussion of this problem is drawn from twentieth century thinking about the relations between Being, becoming, ethics and technology. The uses and problems of Martin Heidegger's influential essay, "The Question Concerning Technology" will be discussed, followed by an account of Deleuze and Guattari's responses to Heidegger in this area with specific attention paid to Deleuze's comparison of Heidegger's ontological and Alfred Jarry's pataphysical questioning of metaphysics. Central to this section is a discussion of the related problem of the use of the theatrical, both in philosophical practice and in the discussion and theorisation of what can, or should, be done with interactive technologies. The second section of the thesis develops this discussion of the theatrical/performative in a discussion of recent practice and thought in the area of aesthetics. This section gives a theoretical and descriptive account of some of the work of artists such as Stelarc, Rebecca Horn, Joseph Beuys, Marina Abramovic and Ulay, Joyce Hinterding and John Cage. All the work of these artists throws light both on the problem of interaction in art and on the relations between art, ethics and technology. This section includes a detailed description of Deleuze and Guattari's own theorisation of becoming. The third section gives a detailed description of Deleuze and Guattari's 'thinking through' of the 'machine' and the implications of this for the ethics of a relation to interaction, to aesthetics and to 'new' technologies. Particular attention will be paid to the contemporary notion of the virtual. The final section is a conclusion. It argues for a thought and ethics which understand the primacy of interaction and becoming over the static 'state of things'

and for the primacy of a theory of forces and affects over a theory which makes critical judgments come first.

Acknowledgments

My friend, colleague and supervisor, Phil Hayward, told me this could be done, and now it has been. Thanks for his unfailing support, constant advice and, above all, absolute professionalism in editing and many other areas. It is true to say that this thesis would neither have been started nor completed without his encouragement. On top of all this, he always seems to know when a truly interesting band is in town, and if there was such a thing as a dub reggae of academics, he would be it. He knows what I mean. Of course, he only bears the blame for whatever clarity this thesis may possess, and not for its faults.

Of all the others who have been helpful over the years I should single out several for special mention. I suspect my favourite undergraduate Lecturer, Geoff Borny, would not agree with much here. Nevertheless he must be thanked for the inspiration which has not expired nearly twenty years later. He showed me then that theatre, philosophy and good cheer can make fine companions. Tony Thwaites taught me more about post-structuralism over coffee and video games than I have learnt from a plethora of conferences, books and papers since. Edward Scheer's many conversations about very literally everything, including some of the material here, his spirit, and the fact that he seems to always understand what I'm on about have proved to be extremely precious to me. Libby Blakey and Sandra Hayhoe have extended their constant friendship over the years to a last minute stint at proof reading that was beyond the call of duty. Mary Feely provided a last minute miracle in the form of a printer which actually worked without coaxing or cajoling. No doubt we still have a lot to learn about the secret life of machines. I am also particularly grateful to Nick Mansfield, Joan Kirkby, Tom Burvill, Lisabeth During and Ross Poole, for their constant grace in intellectual discussion, and to the many students over the years who I hope have received as much as they gave. I do not understand academics who see teaching as a distraction.

Lone Bertelsen has not only made the completion of this thesis a possibility, both through her encouragement (often at odd hours) and her philosophical and editing skills. She has also shown me that life can be a rich and precious thing, even in the midst of all the turmoil that the modern university conspires to concoct. She has taught me that there is a ground to groundlessness, and that many of the most delightful experiences in this world arrive without reason and when you least expect it. For this and her Danish humour, politics, precision and practicality, words are not enough.

Abbreviations of Deleuze and Guattari's Works

Deleuze's Works

"A propos des nouveaux philosophes" (1978)	AP
"Un Manifest de Moins" (1979)	MM
Proust et les signes (1971)	MP
Nietzsche and Philosophy (1983)	NP
Kant's Critical Philosophy (1984)	KCP
Bergsonism (1988)	BE
Foucault (1988)	FO
Spinoza: Practical Philosophy (1988)	SPP
"Coldness and Cruelty" (1989)	CC
Crystalline Regime (1989)	CR
The Logic of Sense (1990)	LS
Pourparlers (1990)	PP
Expressionism in Philosophy: Spinoza (1992)	EPS
Critique et Clinique (1993)	CEC
The Fold (1993)	FLD
Difference and Repetition (1994)	DR
Postcript on the Society of Control (1995)	PS
Deleuze and Foucault - "Intellectuals and Powe	r"
(in Foucault, 1977a)	IP
Deleuze and Parnet - Dialogues (1987)	DΡ
- · · · · · · · · · · · · · · · · · · ·	

Guattari's Works

Molecular Revolution (1984)	MR
Cartographies Schizoanalytique (1989)	CS
Les Trois Ecologies (1989)	TE
Chaosmose (1992)	CHE
"Regimes, Pathways, Subjects" (1992)	RPS
"Machinic Heterogenesis" (1993)	МН
Chaosmosis (1995)	CHS

Deleuze and Guattari's Works Together

Anti-Oedipus (1983)	AO
<i>On the Line</i> (1983)	OL
Kafka (1986)	KF
Nomadology (1986)	NM
A Thousand Plateaus (1987)	ATP
Qu-est-ce que La Philosophie? (1991)	QQ
What is Philosophy? (1994)	$\widetilde{\mathit{WP}}$