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thought, feeling and

nature

BRIAN MASSUMI

Parables for the Virtual: Movement, Affect, Sensation

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WILLIAM E. CONNOLLY

Neuropolitics: Thinking, Culture, Speed

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BRIAN MASSUMI

A Shock to Thought: Expression after Deleuze and Guattari

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Brian Massumi is a significant if marginal figure for cultural studies. Since his translation of Mille Plateaux in 1987, his position with regards to the academic practice of cultural studies has mirrored the position of Deleuze and Guattari: sometimes embraced, sometimes maligned. In writing his most recent book, Parables for the Virtual, Massumi has brought to fruition a profound theoretical statement (or number of statements, in fact) as well as a direct engagement with cultural studies as academic practice. His new edited collection, A Shock to Thought, continues to engage cultural studies, though more implicitly, emphasising a constellation of possible approaches while maintaining a vague thematic unity.

William Connolly has been producing important political theory for several decades. His most recent book, *Neuropolitics*, is a continuation of his earlier work on the production of an 'ethos of deep pluralism'. Connolly has branched out, utilising as well as contributing ideas about the cinema and neuroscience, alongside his philosophical, political and religious meditations, to produce an import ant political synthesis. This book also takes a critical stance towards cultural studies and the humanities at large, albeit less explicitly than Massumi's work, arguing against certain underlying assumptions, in particular those that render the natural, and thought itself, static.

Massumi begins *Parables* by outlining the project of the book in lucid terms. After constructing an image of contemporary cultural theory as dependent on static ideas of positionality, he characterises the book as an attempt to

render movement, sensation and the quality of experience thinkable within cultural theory. This involves looking at the virtual ('the "real but abstract" incorporeality of the body') as part of a materialism that endeavours to avoid crude determinism. The book is geared towards producing new theoretical tools and towards engaging the problems of the world with them, rather than

falling into either the Scylla of naive realism or the Charybdis of subjectivism and without contradicting the very real insights of poststructuralist cultural theory concerning the coextensiveness of culture with the field of experience and of power with culture. (4)

The first chapter of Parables sets the tone and establishes a pattern that Massumi follows in several other places in the book. This chapter is titled 'The Autonomy of Affect' and has already appeared in the journal Cultural Studies and in several edited volumes. It begins by outlining a failed experiment in empirical psychology conducted by German psychologists, to which Massumi brings what I will call an affirmative reading that renders those texts into the parables of the volume's title. Rather than negating the results with criticism, he affirms the experiment as having demonstrated far more than it set out to do, and doing so in the very process of its failure. In this way he uses the experiment as a seed for producing philosophy, in line with the productive approach outlined in the introductory chapter.

In the case of the first chapter, the German experiment involved examining cognition in children who were watching a short, and apparently innocuous, animated feature. In the same chapter there is another experiment that found a missing half-second between stimulation and recognition of feeling. Massumi then turns his meditations to the virtuality of Ronald Reagan's presidency, beginning with a story from Oliver Sacks about the reactions of global aphasics and tonal agnosics to one of his speeches: it turns out that Reagan isn't saying anything rational, and he isn't saying it in any clear or consistent tone. All of these examples coalesce into an exploration of the importance of affect to cultural theory, as well as revealing the limits of the terms available for discussing it.

Massumi continues, giving affirmative readings to a range of found objects from psychology and from other sources. In Chapter 2 he returns to Reagan, this time referencing his autobiography in order to understand the dynamics that facilitated his continued presidency; Chapter 4 considers the art of Stelarc; Chapter 5, the difference between the digital and the analogue in media technology. Chapter 3 takes up where Michel Serres, Bruno Latour and Pierre Levy have left off, and uses the ball in a sport's game to produce a parable for the virtual. This chapter quite delightfully meditates on the nature of global capital, and more importantly renegotiates the question of the relationship between individuals and collectivities. If Massumi's project is to render thinkable movement, sensation, and the quality of experience, each of these chapters takes a slightly different and apparently successful approach.

In Neuropolitics, William Connolly is also seeking newness in thought, although his project is less radical in its rhetoric than Massumi's. Rather than emphasising the production of theoretical tools, Connolly sees the need for a new synthesis of ideas to aid in the creation of political possibilities. This new synthesis involves the isolation of an object, which is 'neuropolitics': 'the politics through which cultural life mixes into the composition of body/ brain processes. And vice versa.' (xiii) He continually emphasises concepts like 'technique' and 'cultivation' with regard to politics, which initially gives the impression of a moderate reformist agenda—largely through the conservative resonances of the words themselves emphasis on the micropolitical.

Connolly's project is conceived in terms of an expanded version of the minor philosophical tradition spanning from Lucretius to Nietzsche, as articulated by Deleuze. Connolly's version of this tradition, including the addition of contemporary scholars such as Isabelle Stengers, finds its common ground in reflecting 'upon nature, memory, thinking, the layering of culture, and an ethics of cultivation'. (2) Connolly also draws on the work of contemporary neuroscientists (Damasio and others) and pays attention to cinema as a way of informing his explorations. For Connolly, the cinema is important to politics because:

[t]he words, sounds, images, and rhythms through which films prompt a synthesis of experience by viewers simulate the way multimedia techniques and ...

micropolitics works in other venues. Film analysis helps us to discern multimedia techniques at work in organizing perc e ptual experience, consolidating habits, composing ethical dispositions, and spurring new thoughts into being. (xiii)

Each of the chapters contains, as an illustrative or contributing example, an engagement with a particular film. The first chapter, which looks at the layered character of thought, and attempts to envision a network of brain, body and culture, discusses Vertigo (Alfred Hitchcock, 1958). The second chapter is a meditation on perception that draws on Bergson and neurophysiology and contains an exploration —although this turns into a more radical of Citizen Kane (Orson Welles, 1941). Connolly then examines how the natural is conceptualised in science and cultural theory, and then what an ethics of immanent naturalism can look like. While continuing with this ethical dimension, the book changes tone for the fifth chapter, which meditates on religious experience and develops a pragmatic mode of religion that fits into Connolly's broader ethos of pluralisation.

> In the final two chapters, Connolly places his ethos in context by outlining democracy on a time-scale appropriate to contemporary existence, recognising that deliberative politics moves more slowly than culture and capital are capable of doing. These final chapters restate some of the arguments for a transnational cultural studies, in particular arguments that capitalism has changed its character, and that transnational networks of media and culture have altered the way we can think about

economic and cultural formations.

this concept that thematically ties the collecmatic conception of that link. Like Parables, this introduction functions as a statement of movement.

range of topics from popular culture to psychocontributors' theoretical approach. This layout sampler. There are fifteen diverse 'tracks' wide net for anybody interested in utilising than to look here for ideas on how utilise combinations. philosophy in cultural theory.

sources, A Shock to Thought is more diverse nolly's approach tends to emphasise a critical again. The essays in the collection include dis- and analytic mode of text construction: Concussions of Kantian aesthetics and their pos- nolly argues against other philosophical posisible correlation with Deleuzian ideas (pieces tions quite explicitly and in depth. This is a key

politics. These chapters offer a contribution of by Relissa MacMahon, Steven Shaviro, Stephen Connolly's ethos in a context of transnational Zagala), a use of the bestiary to examine Deleuze-Guattarian concepts (Gary Genosko), A Shock to Thought begins by outlining the a catalogue of the modalities of the non-human Deleuze-Guattarian concept of expression, (Alan Bourassa), a reading of embodiment in viewed through Massumi's particular lens. It is the work of Pier Pasolini (Michael Hardt), a meditation on Artaud (Catherine Dale), a retion, although Massumi is averse to a program- engagement with subjectivity (Paul Bains), work on Merce Cunningham's choreography (José Gil), a brilliant examination of the fatwa intent, also stating its philosophical enemies, in issued on Salman Rushdie (Mani Haghighi), as particular a model of expression that sees it as well as explorations of Japanese calligraphy an expression of something. Deleuze and Guat- (Thomas Lamarre), sound technology (Aden tari are instead interested in an asignifying Evens) and virtual reality (Andrew Murphie). expression: an expression not determined by The final two pieces consist of an opaque essay content and that is capable of autonomous on Lacanian psychoanalysis by Brachta Lichtenberg Ettinger, and a fragmentary interview What follows is a series of pieces on a wide with Guattari conducted by the same author.

These pieces, while diverse, do not necesanalytic theory, utilising Deleuze and Guattari's sarily represent the boundaries of what is made concept of asignifying expression as part of the possible by thinking the cultural in terms of an asignifying expression. Rather they function creates something akin to a record-company much as the individual chapters or sections of chapters do in Parables for the Virtual. That is, demonstrating a range of possibilities, casting a they offer trajectories for thought and theory, although each tends to be (as expected) self-Deleuze and Guattari's philosophy productively. contained. This containment seems temporary: While clearly the collection does not provide already the first three pieces in the collection a simple introduction to this philosophy, a reference each other explicitly, and many of student of cultural studies could do far worse the others could combust into interesting

The approaches of Massumi and Connolly While Parables embraces a diversity of can be compared firstly in terms of tone. Con-

ducing new ideas himself. At times the only manifestation of this diffe rence is in the tone of the writing itself.

immediately, is a willingness to embrace concepts from the sciences, a practice which both a re careful to qualify as more than a wholesale and reductive importation. Connolly deems the nature-culturebinary, which also divides the humanities from the sciences, to be predicated on an overly simplistic or deterministic reading of what constitutes 'nature'. It is no new thing to recognise the impossibility of this binarism: Lévi-Strauss saw that nature and culture were coexistent in the apparently universal phenomenon of the incest taboo, causing a fundamental problem for his structuralist anthropology.

being interested in privileging particular 'images of nature' (see Chapter 3) over others in order to constitute a nature-culture continuum, instead of a binary. In doing this he utilises the work of Prigogine and Stengers whose explication of non-equilibrium systems in chemistry continuum, with limits but not boundaries), a requirement that it be comprehensive.

point of difference between him and Massumi, the stultifying one-upmanship of 'nature versus who tends to critique more generously by gear- nurture and other apparently fundamental ing his reading of other work towards pro- debates is quietly forgotten. Both Connolly and Massumi would see such a conceptual opposition as far too rigid and non-productive.

Massumi, as I have already explained, uses What they both share, most obviously and empirical psychology as a jumping-off point for cultural theorising. He is also, following Deleuze and Guattari, happy to get his concepts wherever he can. He articulates an adoption of concepts from science without a requirement that they be used 'correctly'. In this way, the philosophical positions of the sciences are not imported wholesale along with the concepts. This scientific engagement is perhaps underrepresented in the pieces in Massumi's edited collection, which may be simply reflective of the emphasis on expression, although the idea of exploring scientific expression sounds quite interesting to me.

For both Massumi and Connolly there is an But Connolly is operating without explicit emphasis on a form of non-rigid conceptualisareference to that tradition of thought, instead tion, inherited from the tradition of philosophy they espouse. Massumi uses the word 'vague' to describe the concepts he hopes to develop, while Connolly operates in terms of Nietzsche's 'approximation', which is an implicit recognition of the inherent excess of the world over concepts developed to apprehend it. Massumi engenders the natural with a dynamism other emphasises the productive nature of such than that attributed to it in classical scientific vagueness or approximation—rather than premodels, as well as implicitly in the models of venting lucid thought, it comes to initiate new the humanities. Massumi also envisions a conthinking by allowing for an element of the affection tinuum, mentioning the concept several times, tive to enter thought. Both authors emphasise though Connolly's exposition is more thorough. the excess of the world beyond the knowable. With an apparently simple formulation (of a Thinking, there fore, is not straightjacketed by that the figure of Immanuel Kant is prevalent in Connolly's book. Indeed, as a consequence of his engagement with and use of Nietzsche, Connolly ends up arguing with Kant throughout. This has the effect of revaluing Kant, but in a way that does not attempt to repress him; as Deleuze has done before him, it is clear that Connolly is not engaging Kant in order to negate his critical philosophy. Instead, Kant is treated as a potent enemy. Following in a similar vein, Kant comes to inhabit a significant proportion of A Shock to Thought. The first three pieces in the collection explicitly revalue his aesthetic theory, emphasising the immanence of his conceptualisation of beauty over the reinstatement of transcendence that is supposed to follow the rupture of the sublime. This revaluaof many postmodernists who have come to emphasise the apparently radical sublime.

Both Massumi and Connolly explicitly engage the fields of cultural studies and cultural theory, and they make a number of criticisms. For Massumi these criticisms are also demands that, as far as I can see, can only be productive if addressed. Effectively, the cultural theorist or cultural studies practitioner is being asked to work harder. For Massumi this involves introducing complex conceptualisations of movement and affect into cultural theory in order to avoid the stasis inherent in representational and positional theories. Massumi also notes that cultural studies 'clings to the notion that expression is of a particularity' and therefore hinges ex-

Given this emphasis, it is perhaps surprising this as the role of science, and a relinquishment of the self-activity of cultural studies.

> Connolly is less demanding, although in the process of producing his own synthesis he urges a rethinking of thought and, in turn, of culture. His explicit criticism of cultural theory is that it contains a reductive image of nature (see Chapter 3), and also that it ends up implicitly adopting concepts such as race in a deterministic fashion (see particularly his assessment of Walter Benn Michaels in Chapter 2). Connolly's criticism is not so far shy of Massumi's: it is in the tying of ideas and thoughts to a constituency that pluralism fails. His critical target, then, is also the uprooting of a certain kind of positionality, although he does not articulate it in these exact terms.

A Shock to Thought is, from Massumi's pertion of Kant is avowedly at odds with that spective at least, a set of texts that do not fail in the way that he believes much cultural studies has. Having outlined his agenda in Parables as well as demonstrating it through the parables themselves, the edited collection is the pay-off: a form of cultural studies that does not take expression to be an 'expression of'. Of course, the authors in the collection would not necessarily have had this agenda in mind when they produced their essays. Ultimately then, what Massumi is articulating through the publication of this essay is that while there is a reductive form of cultural studies that may cease, in fact, to be cultural studies, there are also a diverse range of practices that are already operating contrary to this form.

A Shock to Thought is a sampler that demonpression to a constituency. (253) Massumi sees strates some of the potential of the field, casting a wide-enough net to catch the interest, and urge forward the productive power, of cultural studies practitioners. While more homogeneous in their construction, both Connolly's and Massumi's texts direct practitioners towards something similar, while providing a more programmatic way of going about just that. While this is almost certainly a side issue for Connolly, who remains interested in a particular political agenda, it is nevertheless a significant byproduct of the reading of these texts that they spur forward productive thought that is entirely relevant to contemporary cultural studies.

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