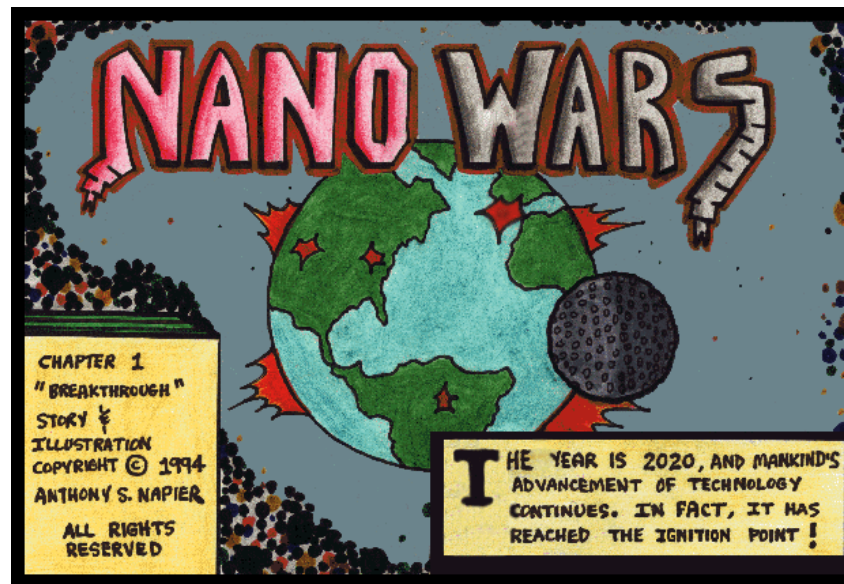


Promises and Perils: Fictional Representation and the Construction of Nanotechnology's Cultural Meanings



CHAPTER 1
"BREAKTHROUGH"
STORY &
ILLUSTRATION
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THE YEAR IS 2020, AND MANKIND'S
ADVANCEMENT OF TECHNOLOGY
CONTINUES. IN FACT, IT HAS
REACHED THE IGNITION POINT !

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Promises



Perils

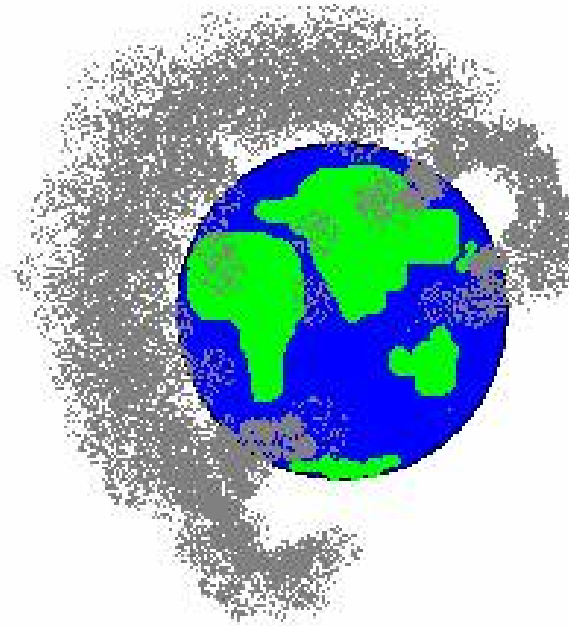
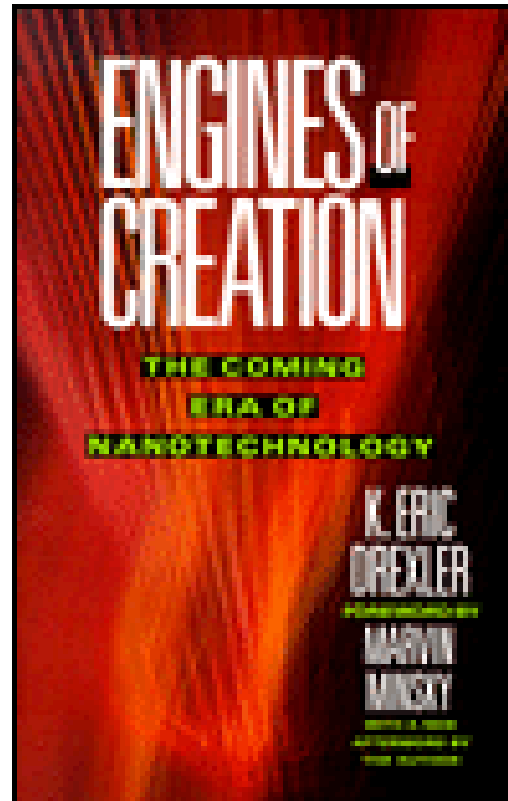


Figure 10. Envisioned Swarm of Nanomaterials Devouring Earth

‘Grey Goo’

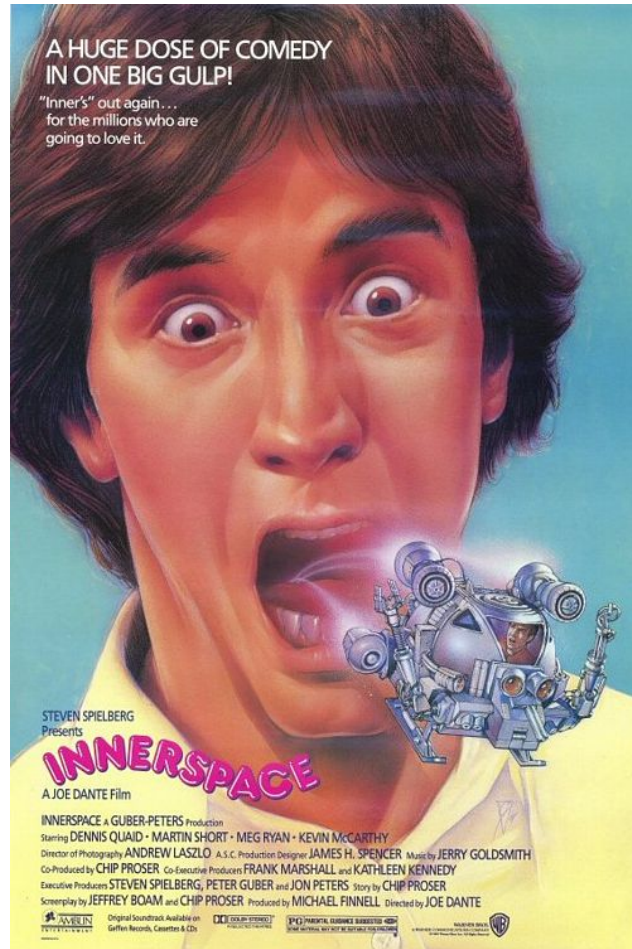
Origin of 'Grey Goo' Narrative



Fantastic Voyage (1966)



Innerspace (1987)





Virtuosity (1995)



Terminator 2 and 3 (1991 and 2003)



"Star Trek: The Next Generation"



Agent Cody Banks (2003)

Constructing Nanotechnology in Film

Alex McDowell on the set of *Minority Report* (2001)



As a component of my research I have interviewed several science advisors and a production designer who have worked on films that include nanotechnology within their narratives.

John Underkoffler on *Minority Report* and *Hulk* (2003)

Daniel Kubat on *The Stepford Wives* (2004)

Alex McDowell on *Minority Report*

Hulk (2003)



Minority Report (2001)



The Stepford Wives (2004)



Radiation in the 1950s



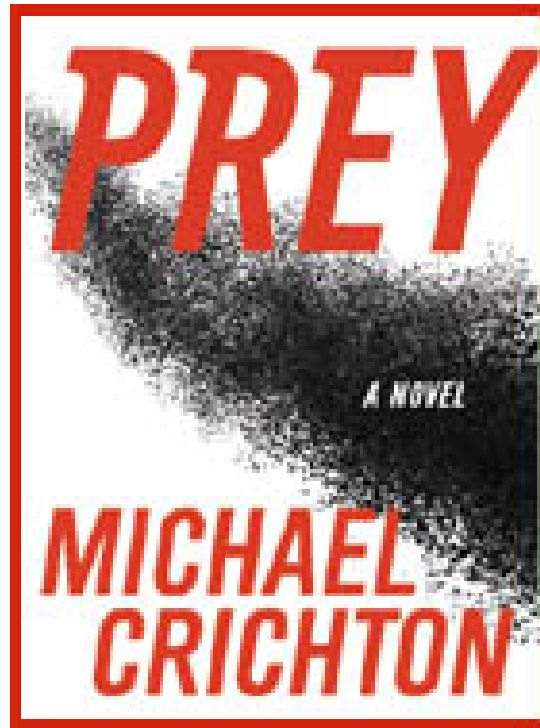
Godzilla (1954)

Genetics in the 1990s



Jurassic Park (1993)

Nanotechnology's Film Future



(expected release 2006)

The Diamond Age (expected release ?)

