edited by Rosalyn W. Berne

Creating Life from Life

Biotechnology and Science Fiction





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To Dr. Roland A. and Mrs. Muriel D. Wiggins

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About the Editor

Dr. Rosalyn W. Berne is an associate professor of science, technology, and society in the Department of Engineering & Society at the University of Virginia. She explores the intersecting realms between emerging technologies, science, fiction, and myth and between the human and nonhuman worlds, and the ethical implications of technological development. Of particular interest to her are the roles and functions of moral imagination, personal belief, mythology, and metaphor in the pursuit of technological development. Seeing the capacity of science fiction to provoke reflection and moral imagination, she both writes and teaches in that genre. Dr. Berne is the author of When the Horses Whisper (Rainbow Ridge Books, 2013), a nonfiction treatise on animal communication; Waiting in the Silence (Spore Press, 2012), a science fiction novel (nominated for the Virginia Library Annual Literary Award); and Nanotalk: Conversations with Scientists and Engineers about Ethics, Meaning and Belief in the Development of Nanotechnology (Erlbaum, 2005). She has authored six of the companion short stories included in this book.

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