

Contents

Acknowledgments	VII
Contents	XI
List of Tables and Figures	XV
Abstract	XVII
1. Introduction	1
1.1 Research Question	1
2. A Humanist Ethics of Innovation	5
2.1 Innovation.....	5
2.2 Systems, Evolution, and Agency	13
2.3 Technological Determinism and Postphenomenology	26
2.4 A Humanist Ethics of Innovation	37
3. Responsibility and Visioneering—Opening Pandora’s Box	47
3.1 Up-Front Visions	47
3.2 Wagging the Finger at Visioneering	50

3.3	The Compartments of Pandora’s Box.....	55
3.4	Autonomy	56
3.5	Intentions and Alternatives	59
3.6	Recklessness and Negligence	66
3.7	Accountability	71
3.8	Future Challenges in Dealing with Futuristic Narratives.....	74
4.	Responsibility, Determinism, and Freedom.....	79
4.1	Introduction	79
4.2	Causation and Determinism.....	85
4.3	Agency and Responsibility	99
4.4	Explaining Action.....	108
4.5	Varieties of Compatibilism.....	119
4.6	Effect Compatibilism and Psychological Determinism	126
4.7	Utilitarianism and Retributivism	138
4.8	Conclusions	150

5. Moral Luck and Intelligibility.....	153
5.1 Moral Luck	153
5.2 Constitutive Moral Luck.....	163
5.3 Perspectives and Incompatibility	173
5.4 Moral Sentiments and Reactive Attitudes.....	179
5.5 Explanation and Intelligibility	188
5.6 Lucky and Unlucky Innovators.....	197
6. Collective and Corporate Responsibility.....	201
6.1 The Problem of Agency Revisited.....	201
6.2 Collective Responsibility—The Existentialist Account	209
6.3 Corporate Responsibility—French’s Account.....	216
6.4 Responsibility Incorporated—Pettit’s Account	225
6.5 Collective and Corporate Responsibility as Pragmatic Foreshortening	234
7. The Virtues and Vices of Innovators	241
7.1 Introduction	241

7.2	The Current Debate—Innovation, Visions, and Responsibility.....	243
7.3	Crediting Virtue Ethics	247
7.4	Character and Excellences	250
7.5	The Virtues and Vices of Innovators	255
7.6	Innovation and Excellences	261
8.	A Vision for the Future of Responsibility	265
8.1	Summary.....	265
8.2	The Symmetry of Praise and Blame	274
	References.....	287