

Inhalt

Andy Stirling: Preface	9
1. Introduction	11
2. Politics of Appropriation	19
2.1 Extreme Inequalities of Wealth and Power	20
2.2 Cosmology of Control: Materialism and Human–Nature Dualism	23
2.3 The Male Gaze: Sexism and Androcentrism at the Heart of Science	30
2.4 The Western Code and Coloniality of Power	32
2.5 Erasing Other Histories and Appropriating Knowledge	35
2.6 Complicity in Direct and Structural Violence	42
2.7 Don't Throw Science Out with the Bathwater: A Qualification	48
3. Politics of Values	53
3.1 Flawed View of Intrinsic Values	55
3.2 Flawed Notions of 'Innovation' and 'Progress'	63
3.3 'Effortless' Science, the Economy, and Economics	71
3.4 Technoscientific Hubris and Instrumentalism	74
3.5 Technological Sleepwalking	77
4. Politics of Knowledge	81
4.1 Hierarchies of Disciplines	82
4.2 Limits of Discourse	84
4.3 Scholasticism and 'Bad Science'	89
4.4 Peer Review: A Flawed Process at the Heart of Science	92
4.5 Neoliberalization of Scientific Knowledge Brokerage	94
4.6 Scientism and the Primacy of Scientific Knowledge	97

4.7 From Uncertainty to Ignorance: Corporate Capture Tactics	99
4.8 Systematic Knowledge Gaps and Understudied Research Fields	109
5. Politics of Science Organization	113
5.1 Epistemic Injustices Institutionalized: Westernized Universities	114
5.2 Lack of Diversity in Academia	116
5.3 The Neoliberalization of Academic Research	119
5.4 Focus on the Commercial Exploitation of Research	132
5.5 Philanthrocapitalism	149
5.6 Key Consequences	152
6. Why We Need Convivial Sciences	161
6.1 Scientists on the Streets: Warnings and Civil Disobedience	163
6.2 Dissidents and Silenced Voices	166
6.3 Convivial Sciences	171
6.4 Shifting the Worldview: Scientists for Multispecies Flourishing	177
7. Final Thoughts	181
Acknowledgements	183
References	185
Notes	227