

## Contents

<i>Acknowledgements</i>	<i>page ix</i>
Introduction	1
1 Descriptivism	7
1.1 Millianism and Linguistic Referentialism	7
1.2 Frege and the Co-Reference Problem	10
1.2.1 The Co-Reference Puzzle	10
1.2.2 Frege's First Solution	12
1.2.3 Frege's Second Solution	14
1.3 Russell and the No-Reference Problem	18
1.3.1 The No-Reference Puzzle	18
1.3.2 Russell's Solution	19
1.4 Descriptivism and Possible World Semantics	25
2 The Referentialist Revolution	29
2.1 Kripke on Proper Names	29
2.1.1 Stating the Description Theory of Names	29
2.1.2 Disentangling the Epistemic and Modal Categories	34
2.1.3 The Modal Argument and Rigidity	36
2.1.4 The Semantic Argument and Millianism	40
2.1.5 The Epistemic Argument	46
2.2 Putnam on Natural Kind Terms	49
2.2.1 The Twin-Earth Argument	49
2.2.2 Different Argumentative Strategies and Conclusions	52
2.2.3 Natural Kind Terms and Rigidity	55
2.3 Kaplan on Demonstratives	58
2.3.1 Indexicality and Rigidity	58
2.3.2 Characters and Direct Reference	61
3 Three Puzzles Arising from the Rigidity Thesis	65
3.1 The Epistemic Transparency of Content	65
	vii

viii	<i>Contents</i>
3.2 The Modal Analysis of Content	72
3.3 The Three Puzzles	75
3.3.1 The Necessary A Posteriori	75
3.3.2 The Contingent A Priori	81
3.3.3 Empty Names	85
4 Varieties of Descriptivist Responses	89
4.1 Several Notions of Rigidity	89
4.1.1 Rigidity <i>De Facto</i> versus Rigidity <i>De Jure</i>	89
4.1.2 Direct Reference and Singular Propositions	98
4.2 Wide-Scope Conventionalism	103
4.3 <i>Actually</i> and Indexical Descriptions	108
4.4 <i>Dthat</i> and Demonstrative Descriptions	113
4.5 Referential Uses of Descriptions and Linguistic Instrumentalism	119
4.6 The Causal Picture of the Reference of Names	131
4.7 Causal Descriptivism	143
4.8 Metalinguistic Descriptivism	155
4.9 Provisional Conclusions	170
5 Two-Dimensionalism	174
5.1 The Core Ideas	174
5.2 Soames against Modal Monism	181
5.3 The Pragmatic Interpretation	190
5.4 The Semantic Interpretation	203
5.5 The Epistemic Interpretation	215
5.6 The Metasemantic Interpretation	222
5.7 The Metasyntactic Interpretation	228
5.7.1 Explaining the Necessary A Posteriori	237
5.7.2 Explaining the Contingent A Priori	240
5.7.3 Explaining Empty Names	241
5.7.4 Twin-Languages	247
Conclusion	254
<i>Glossary</i>	258
<i>Works Cited</i>	266
<i>Index</i>	282