

Contents



Contributors	xi
Introduction: The Context of Disunity <i>Peter Galison</i>	I
PART I. BOUNDARIES	
The Disunities of the Sciences <i>Ian Hacking</i>	37
Styles of Reasoning, Conceptual History, and the Emergence of Psychiatry <i>Arnold I. Davidson</i>	75
Metaphysical Disorder and Scientific Disunity <i>John Dupré</i>	101
Computer Simulations and the Trading Zone <i>Peter Galison</i>	118
The Unity of Science: Carnap, Neurath, and Beyond <i>Richard Creath</i>	158
Talking Metaphysical Turkey About Epistemological Chicken, and the Poop on Pidgins <i>Steve Fuller</i>	170
PART II. CONTEXTS	
From Relativism to Contingentism <i>Mario Biagioli</i>	189

Contextualizing the Canon <i>Simon Schaffer</i>	207
Science Made Up: Constructivist Sociology of Scientific Knowledge <i>Arthur Fine</i>	231
From Epistemology and Metaphysics to Concrete Connections <i>David J. Stump</i>	255
The Care of the Self and Blind Variation: The Disunity of Two Leading Sciences <i>Karin Knorr Cetina</i>	287
The Constitution of Archaeological Evidence: Gender Politics and Science <i>Alison Wylie</i>	311
PART III. POWER	
Otto Neurath: Politics and the Unity of Science <i>Jordi Cat, Nancy Cartwright, and Hasok Chang</i>	347
The Naturalized History Museum <i>Timothy Lenoir and Cheryl Lynn Ross</i>	370
Beyond Epistemic Sovereignty <i>Joseph Rouse</i>	398
The Dilemma of Scientific Subjectivity in Postvital Culture <i>Evelyn Fox Keller</i>	417
Modest Witness: Feminist Diffractions in Science Studies <i>Donna J. Haraway</i>	428
Afterword: New Directions in the Philosophy of Science Studies <i>David J. Stump</i>	443
Notes	453
Select Bibliography	527
Index	537