

Contents

Introduction, xi

PART I: THE SEARCH FOR TRUTH

1. Unacceptable Images, 3
2. The World as We Find It, 11
3. The Ideal of Objectivity, 29
4. The World as We Make It, 43
5. Mapping Reality, 55
6. Scientific Significance, 63

PART II: THE CLAIMS OF DEMOCRACY

7. The Myth of Purity, 85
8. Constraints on Free Inquiry, 93
9. Organizing Inquiry, 109
10. Well-Ordered Science, 117
11. Elitism, Democracy, and Science Policy, 137
12. Subversive Truth and Ideals of Progress, 147

13. The Luddites' Laments, 167

14. Research in an Imperfect World, 181

Afterword, 199

Essay on Sources, 203

Index, 215