

Contents

<i>List of illustrations</i>	ix
<i>Notes on contributors</i>	xi
1 Introduction: what we know, what we do not—and why it matters	1
RONALD E. DOEL AND THOMAS SÖDERQVIST	
PART I	
Where are we now? The challenges of writing recent science	13
2 Why science writers should forget Carl Sagan and read Thomas Kuhn: on the troubled conscience of a journalist	15
KEAY DAVIDSON	
3 The history of now: reflections on being a "contemporary archivist"	31
BRUCE V. LEWENSTEIN	
PART II	
Whose history? Ethics, lawsuits, national security, and the writing of contemporary history	43
4 The politics of commissioned histories (revisited)	45
DAVID CANTOR	
5 From behind the fence: threading the Labyrinths of classified historical research	67
ANNE FITZPATRICK	
6 On ethics, scientists, and democracy: writing the history of eugenic sterilization	81
LENE KOCH	

PART III

Witness to history: issues in biography and ethics	97
7 What is the use of writing lives of recent scientists?	99
THOMAS SÖDERQVIST	
8 Scholarship as self-knowledge: a case study	128
ALFRED I. TAUBER	

PART IV

Secrecy, politics, and science: probing the meaning of the Cold War	151
9 The politics of phosphorus-32: a Cold War fable based on fact	153
JOHN KRIGE	
10 Secrecy and science revisited: from politics to historical practice and back	172
MICHAEL AARON DENNIS	

PART V

History detectives: new ways of approaching modern science, technology, and medicine	185
11 The conflict of memories and documents: dilemmas and pragmatics of oral history	187
LILLIAN HODDESON	
12 Reading photographs: photographs as evidence in writing the history of modern science	201
RONALD E. DOEL AND PAMELA M. HENSON	

PART VI

New voices: neglected and novel perspectives	237
13 What we still do not know about South—North technoscientific exchange: North-centrism, scientific diffusion, and the social studies of science	239
ALEXIS DE GREIFF A. AND MAURICIO NIETO OLARTE	
14 Witnessing the witnesses: potentials and pitfalls of the witness seminar in the history of twentieth-century medicine	260
E. M. TANSEY	
15 "The mutt historian": the perils and opportunities of doing history of science on-line	279
ARNE HESSENBRUCH	