CONTENTS

ACKNOWLEDGMENTS viii

INTRODUCTION ix

- Corrupt Air, Poisonous Places, and the Toxic Breath of Witches in Late Medieval Medicine and Theology 1 Brenda Gardenour Walter
- Surgeon Reginald Orton and the Pathology of Deadly Air:
 The Contest for Context in Environmental Health 23
 Christopher Hamlin
 - 3. Better to Cry Than Die? The Paradoxes of Tear Gas in the Vietnam Era 50 Roger Eardley-Pryor
 - 4. Toxic Soldiers: Chemicals and the Bodies of Gulf War Syndrome Sufferers 77 Susie Kilshaw
- 5. Deciphering the Chemistry of Los Angeles Smog, 1945–1995 95

 Peter Brimblecombe
 - 6. Chasing Molecules: Chemistry and Technology for Automotive Emissions Control 109 Richard Chase Dunn and Ann Johnson
 - 7. CHESS Lessons: Controversy and Compromise in the Making of the EPA 127Jongmin Lee
 - 8. A Heightened Controversy: Nuclear Weapons Testing, Radioactive Tracers, and the Dynamic Stratosphere 152 E. Jerry Jessee

9. Burning Rain: The Long-Range Transboundary Air Pollution Project 181 Rachel Rothschild

10. The Transmutation of Ozone in the Early 1970s 208 Matthias Dörries

11. Who Owns the Air? Contemporary Art
Addresses the Climate Crisis 230
Andrea Polli

12. Carbon "Die"-Oxide: The Personal and the Planetary 252

James Rodger Fleming

Contributors 271

INDEX 275