

Contents

Foreword by John Dupré vii

Acknowledgments ix

1 Introduction: Lessons from the Scientific Butchery 1

Matthew H. Slater and Andrea Borghini

2 Induction, Samples, and Kinds 33

Peter Godfrey-Smith

3 It Takes More Than All Kinds to Make a World 53

Marc Lange

4 Lange and Laws, Kinds, and Counterfactuals 85

Alexander Bird

5 Are Fundamental Laws Necessary or Contingent? 97

Noa Latham

6 Para-Natural Kinds 113

Roy Sorensen

7 Boundaries, Conventions, and Realism 129

Achille C. Varzi

8 Natural Kinds and Biological Realisms 155

Michael Devitt

9 Three Ways of Resisting Essentialism about Natural Kinds 175

Bence Nanay

10 Arthritis and Nature's Joints 199

Neil E. Williams

11 Predicting Populations by Modeling Individuals 231

Bruce Glymour

12 Similarity and Species Concepts 253

Jason G. Rheins

13 Species Concepts and Natural Goodness 289

Judith K. Crane and Ronald Sandler

14 How to Think about the Free Will/Determinism Problem 313

Kadri Vihvelin

Contributors 341

Index 343