

# Contents

Preface ix

Acknowledgments xiii

**1 What Is Ethics? 1**

**2 What Is Science? 15**

**3 The Scientist and Truth: Dealing with Nature 41**

**4 The Scientist and Justice: Dealing with Other Scientists 69**

**5 The Scientist and Lives 97**

Underrepresented Groups in Science 97

Research with Human Participants 121

Research with Animal Subjects 133

**6 The Scientist and Society 151**

Science and Public Policy 151

Science and Weapons 167

Conflicts of Interest 179

Intellectual Property 186

**Conclusion: Final Advice on Doing Good Science 207**

Appendix A: Guidelines for Laboratory Notebooks 209

Appendix B: Bibliography 211

Appendix C: Teaching Ethics 221

Appendix D: Bioethics 225

Index 227