

## TABLE OF CONTENTS

Acknowledgements	ix
------------------	----

### PART I

RACHEL LAUDAN, LARRY LAUDAN, and ARTHUR DONOVAN / Testing Theories of Scientific Change	3
1. Preface	3
2. Theories of Scientific Change: A Call for Testing	3
3. A Program for Testing	8
3.1. Formulating Testable Theses	8
3.2. Designing the Test	10
4. Findings	14
4.1. The Prevailing Wisdom about Guiding Assumptions	14
4.2. Theses about Guiding Assumptions	15
4.3. Findings about Guiding Assumptions	17
4.3.1. How They Come to be Accepted	17
4.3.2. The Impact of Empirical Difficulties	21
4.3.3. Innovation and Revolution	26
4.3.4. Summary	29
4.4. The Prevailing Wisdom about Scientific Theories	30
4.5. Theses about Theories	31
4.6. Findings about Scientific Theories	32
4.6.1. Inter-Theory Relations	32
4.6.2. Theory Appraisal	34
4.6.3. Summary	39
5. Conclusion	40
Notes	41
References	43