

Contents

<i>List of Figures</i>	viii
<i>List of Tables</i>	x
<i>Acknowledgments</i>	xi
<i>Preface</i>	xii
PART I A SCIENTIFIC CRITIQUE OF ECONOMIC DISCOURSE	
1. Economics of Science versus Science of Economics	3
2. The Difference in Behavior Between Economists and Scientists	16
3. Measurement in Economics Must be Taken More Seriously	36
PART II ECONOMIC LITERATURE ON SCIENTIFIC ADVANCEMENT, TECHNOLOGICAL CHANGE AND RELATED TOPICS	
4. Science as a Public Good	61
5. Subfields on the Economic Effects of Scientific Research	86
6. Economic Literature on Technological Change	110
PART III NEW ATTITUDES, PHILOSOPHIES, FRAMEWORKS AND MODELS	
7. Product Evolution and the Case for Function-Based Classification	131
8. Business Interest in Scientific Discoveries	151
9. Capital Input – It Need Not be Metaphysical	184
10. Conclusion	214
<i>References</i>	229
<i>Index</i>	253