CONTENTS

Preface to the Second Edition xi Acknowledgments for the First Edition xv Exordium xix

1	HOW TO DO A RHETORICAL ANALYSIS OF ECONOMICS, AND WHY 3
	It's Not Philosophical Reading, It's Rhetorical 3 The Old Word "Rhetoric" Is a Good One 4 The Scientist Must Establish Her "Ethos" 7 Point of View Is a Scientific Choice 9 "Mere" Style Is Not Mere 10 Style Is Often an Appeal to Authority 11 Economists Are Poets 12 And Novelists 13 Be Not Afraid of Deconstruction and Other Terrors 15 Writing Is Performance 17
2	THE LITERARY CHARACTER OF ECONOMIC SCIENCE 20
	Science Uses Literary Methods 20 Proofs of the Law of Demand Are Mostly Literary 23 Linguistics Is an Appropriate Model for Economic Science 28 Literary Thinking May Improve Applied Economics 31
3	FIGURES OF ECONOMIC SPEECH 35
	Even a Mathematical Economist Uses, and Must Use, Literary Devices: The Case of Paul Samuelson 35 Most of the Devices Are Only Dimly Recognized 38 Models Are Nonornamental Metaphors: The Case of Gary Becker 40 Both Mathematical and Nonmathematical Reasoning in Economics Rely on Metaphor 44

5

Contents

The Master Tropes Rule Economics:
The Case of Robert Solow 48

THE RHETORIC OF SCIENTISM:

HOW JOHN MUTH PERSUADES 52

Muth's Article Was Ill-Written but Important 52
Muth's Main Points Can Be Expressed in English 54
Muth's Article Engages in the Usual Appeals
to Scientific Method 58
Muth's Appeal Is in Fact to the Community of Scholars 63
The Explicit Arguments Are Rhetorically Complex 63
Muth's Rhetoric Is Indistinguishable from
That in Other Fields 66

THE PROBLEM OF AUDIENCE IN HISTORICAL ECONOMICS: ROBERT FOGEL AS RHETOR 74

The Text Was Important 74

It Is a Most Rhetorical Book 77

It Uses Intensively the Common Topics 79

The Book Also Uses the Special Topics of Economics 82

The Text Invented an Audience 84

6 THE LAWYERLY RHETORIC OF COASE'S
"THE NATURE OF THE FIRM" 87

Coase Solved His Problem of Ethos
by Appeal to Axiom and Proof 87
But Coase Was an Advocate, Not a Prover 89
The Lawyerly Rhetoric Appeals to the Facts 91
And Yet Coase Is Indubitably an Economist 94
His Article Was about the Rhetoric in the Economy 95
Coasean Economics Is Anti-Modernist, "Gothic,"
Postmodern in Its Rhetoric 98

7 THE UNEXAMINED RHETORIC OF ECONOMIC QUANTIFICATION 100

Rhetorical Standards, for Example, Are Necessary to Measure the Integration of Markets 100
In Like Fashion, Rhetorical Standards Are Necessary in Linguistics to Measure the Similarity of Languages 104

Contents

That Is, the Speech Acts of Scientists Are
Conversations, Good or Bad 107
The Conversation on Purchasing Power Parity,
for Example, Is Rhetorically Muddled 109

8 THE RHETORIC OF SIGNIFICANCE TESTS 112

Statistical Significance Has Ruined Empirical
Work in Economics 112
Econometrics Confuses Statistical
and Scientific Significance 115
The Rhetorical History of Statistics
Is the Source of the Difficulty 120
A Lot Can Go Wrong When Using
Statistical Significance 125
A Lot Did Go Wrong 129

THE POVERTY OF ECONOMIC MODERNISM 139

The Mathematization of Economics
Was a Good Idea 139
But a Philosophy Got Mixed Up in the Mathematics 140
The Official Methodology of Economics Is
"Modernist" 141
Modernism Is a Poor Method: For One Thing,
It Is Obsolete in Philosophy 147
And Falsification Is Not Cogent 148
Profitable Prediction Is Not Possible In Economics 150
Modernism Is Impossible, and Is Not Adhered To 151

10 FROM METHODOLOGY TO RHETORIC 156

Any Rule-Bound Methodology Is Objectionable 156 Methodology Is Middle Management 159 Good Science Is Good Conversation 162 Rhetoric Is a Better Way to Understand Science 163 Other Sciences Have Rhetorics 164

11 ANTI-ANTI-RHETORIC 168

9

The Alternative to Modernism Is Not Irrationalism 168
The Political Arguments for Methodology Are Weak 171
We Wish to Make Plausible Statements, Whether
"Scientific" or Not 175

Contents

The Philosophical Objections to Rhetoric Are Not Persuasive 179 Anti-Modernism Is Nice 183 Rhetoric Is Good for You 184

12

SINCE RHETORIC: PROSPECTS FOR A SCIENTIFIC ECONOMICS 187

Bibliography 195 Index 219