Contents

Bridges Between Virtue Epistemology and Philosophy of Science .......... 1
Abrol Fairweather

Part I Epistemic Virtue, Cognitive Science and Situationism

The Function of Perception ................................................................. 13
Peter J. Graham

Metacognition and Intellectual Virtue .................................................. 33
Christopher Lepock

Daring to Believe: Metacognition, Epistemic Agency and Reflective Knowledge ................................................................. 49
Fernando Broncano

Success, Minimal Agency and Epistemic Virtue ................................. 67
Carlos Montemayor

Towards a Eudaimonistic Virtue Epistemology .................................... 83
Berit Brogaard

Expanding the Situationist Challenge to Reliabilism About Inference ................................................................. 103
Mark Alfano

Inferential Abilities and Common Epistemic Goods ............................. 123
Abrol Fairweather and Carlos Montemayor

Part II Epistemic Virtue and Formal Epistemology

Curiosity, Belief and Acquaintance ........................................................ 143
Ilhan Inan
Epistemic Values and Disinformation ........................................................... 159
Don Fallis

Defeasibility Without Inductivism ................................................................. 181
Juan Comesaña

Part III Virtues of Theories and Virtues of Theorists

Acting to Know: A Virtue of Experimentation ............................................. 195
Adam Morton

Is There a Place for Epistemic Virtues in Theory Choice? ......................... 207
Milena Ivanova

Bridging a Fault Line: On Underdetermination and the Ampliative Adequacy of Competing Theories ...................................................... 227
Guy Axtell

Epistemic Virtues and the Success of Science ............................................. 247
D. Tulodziecki

Experimental Virtue: Perceptual Responsiveness and the Praxis of Scientific Observation ................................................................. 269
Shannon Vallor

A Matter of Phronesis: Experiment and Virtue in Physics, A Case Study .......... 291
Marilena Di Bucchianico

Part IV Understanding, Explanation and Epistemic Virtue

Knowledge and Understanding ................................................................. 315
Duncan Pritchard

Understanding as Knowledge of Causes ................................................... 329
Stephen R. Grimm

Knowledge, Understanding and Virtue ...................................................... 347
Christoph Kelp
Virtue Epistemology Naturalized
Bridges Between Virtue Epistemology and Philosophy of Science
Fairweather, A. (Ed.)
2014, VI, 360 p. 6 illus., Hardcover
ISBN: 978-3-319-04671-6