

**Reading Schedule: Henri Bortoft (1996) *The Wholeness of Nature: Goethe's Way of Science*, Edinburgh, Floris Books**

Date	Reading	Pages	≈ Total	Remarks
2021-03-18	Preface I <i>Authentic and Counterfeit Wholes</i>	ix – xii 3 – 26	28	Reasonable to be read as a single unit.
2021-04-01	II <i>Goethe's Scientific Consciousness</i> 1 Introduction 2 Making the Phenomenon Visible NEWTON'S EXPERIMENTS THE PRIMAL PHENOMENON OF COLOR <i>Knowing the World</i> <i>Unity without Unification</i> <i>Modes of Consciousness</i> <i>The Depth of the Phenomenon</i>	29 – 76	46	First half of part II.
2021-04-15	II <i>Goethe's Scientific Consciousness</i> (cont'd) 3 Goethe's Organic Vision 4 The Scientist's Knowledge	77 – 115	39	End of Part II.
2021-04-29	III <i>Understanding Goethe's Way of Science</i> 1 Introduction 2 The Organizing Idea in Cognitive Perception 3 The Organizing Idea in Scientific Knowledge THE ORGANIZING IDEA IN OBSERVATIONAL DISCOVERIES THE ORGANIZING IDEA IN THE THEORIES OF SCIENCE <i>Copernicus and the Moving Earth</i> <i>Galileo and the Moving Earth</i> <i>The Idea of Inertial Motion</i>	119 – 172	54	Part III = longest section of the book. There is a lot of "review" of what has been said in parts I and II, however, this section has the greatest number of long footnotes, which should also be read in addition to the text.

Date	Reading	Pages	≈ Total	Remarks
2021-05-13	III <i>Understanding Goethe's Way of Science</i> (cont'd) 3 The Organizing Idea in Scientific Knowledge (cont'd) THE ORGANIZING IDEA OF MODERN SCIENCE <i>The Quantitative Way of Seeing</i> <i>The Metaphysical Separation</i> 4 Understanding the Science of Color NEWTON AND THE MATHEMATICAL PHYSICS OF COLOR	172– 212	40	German holiday (Ascension Thursday)
2021-05-27	III <i>Understanding Goethe's Way of Science</i> (cont'd) 4 Understanding the Science of Color (cont'd) THE PHYSICS OF GOETHEAN STYLE 5 The Goethean One MODES OF UNITY SEEING THE DYNAMICAL UNITY OF THE PLANT <i>The Unity of the Plant Kingdom</i>	212 – 261	50	A bit of an unfortunate break-point at the end of this reading.
2021-06-10	III <i>Understanding Goethe's Way of Science</i> (cont'd) 5 The Goethean One (cont'd) SEEING THE DYNAMICAL UNITY OF THE PLANT (cont'd) <i>The Unity of the Organism</i> 6 Seeing Comprehensively THE TWOFOLD 7 The Possibility of a New Science of Nature	275 – 330	56	