

# Table of Contents

## SECTION I: FOUNDATIONS OF KNOWLEDGE

|                                                                  |    |
|------------------------------------------------------------------|----|
| 1 Navigating the Challenges of Scientism and Fundamentalism..... | 29 |
|------------------------------------------------------------------|----|

*Sven Östring*

## SECTION II: THEOLOGY

### Part 1: Biblical Studies

|                                              |    |
|----------------------------------------------|----|
| 2 An Exegetical Theology of Genesis 6–9..... | 79 |
|----------------------------------------------|----|

*Richard Davidson*

|                                                |     |
|------------------------------------------------|-----|
| 3 The Biblical Flood: Local or Universal?..... | 101 |
|------------------------------------------------|-----|

*Richard Davidson*

### Part 2: Systematic Theology

|                                         |     |
|-----------------------------------------|-----|
| 4 The Flood & Biblical Eschatology..... | 123 |
|-----------------------------------------|-----|

*Joses Imona*

|                                                                                             |     |
|---------------------------------------------------------------------------------------------|-----|
| 5 The Biblical Flood: God’s Response to Evil—Integrating Faith and Science in Ministry..... | 145 |
|---------------------------------------------------------------------------------------------|-----|

*Limoni Manu O’Uiha*

## SECTION III: SCIENCE

### Part 1: Geology

|                                                                                                                     |     |
|---------------------------------------------------------------------------------------------------------------------|-----|
| 6 Seeking Geological Understanding: Catastrophism to Uniformitarianism and (Partly) Back to Neocatastro-phism ..... | 165 |
|---------------------------------------------------------------------------------------------------------------------|-----|

*Leonard Brand*

|                                                                                              |     |
|----------------------------------------------------------------------------------------------|-----|
| 7 Sediment Transport and Deposition: Evidence for Rapid Rates and Large-Scale Transport..... | 181 |
|----------------------------------------------------------------------------------------------|-----|

*Leonard Brand*

|                                                                      |     |
|----------------------------------------------------------------------|-----|
| 8 The Story Told by Volcanoes About Our Past Geological History..... | 199 |
|----------------------------------------------------------------------|-----|

*Birgir V. Óskarsson*

|                                                                                               |     |       |
|-----------------------------------------------------------------------------------------------|-----|-------|
| 9 The Ice Age and Catastrophic Models of Earth History.....                                   | 211 |       |
| <i>Michael Oard</i>                                                                           |     |       |
| <b>Part 2: Chronology and Dating Models</b>                                                   |     |       |
| 10 A Critical Approach to Radiometric Dating.....                                             | 237 |       |
| <i>Paul Giam &amp; Sven Östring</i>                                                           |     |       |
| 11 Geological Time or God's Time: What the Sedimentary Record Says.....                       | 259 |       |
| <i>Leonard Brand</i>                                                                          |     |       |
| 12 Biblical Ice Age Chronology.....                                                           | 279 |       |
| <i>Michael Oard</i>                                                                           |     |       |
| <b>Part 3: Palaeontology</b>                                                                  |     |       |
| 13 Digging for Fossils: Publishable Scientific Research in Palaeontology by Creationists..... | 303 |       |
| <i>Leonard Brand</i>                                                                          |     |       |
| 14 Phylogenetic Trees, Phenetic Trees and the Geological Record.....                          | 327 |       |
| <i>Suzanne Phillips &amp; L. James Gibson</i>                                                 |     |       |
| 15 Palaeontological Molecules & Soft Tissues.....                                             | 355 |       |
| <i>Suzanne Phillips &amp; L. James Gibson</i>                                                 |     |       |
| 16 Carbon-14 Analysis Challenges Conventional Age Estimates.....                              | 375 |       |
| <i>Paul Giam &amp; Michael Croft</i>                                                          |     |       |
| 17 Human Genetics and Origins.....                                                            | 387 |       |
| <i>Paul Giam &amp; Victoria Bell</i>                                                          |     |       |
| <b>Part 4: Anthropology</b>                                                                   |     |       |
| 18 Antediluvian Social Landscapes: Challenges and Continuities in Social Life.....            | 407 | Human |
| <i>Stacie Hatfield</i>                                                                        |     |       |

|                                                                                         |     |
|-----------------------------------------------------------------------------------------|-----|
| 19 Flood Stories Around the World: Oral Histories, Knowledge Production, and Faith..... | 427 |
|-----------------------------------------------------------------------------------------|-----|

*Stacie Hatfield*

|                                                                                                     |     |
|-----------------------------------------------------------------------------------------------------|-----|
| 20 Environmentalism in the Face of Apocalyptic Events: Examining the Role of Faith and Science..... | 445 |
|-----------------------------------------------------------------------------------------------------|-----|

*Limoni Manu O'Uiha*

|                   |     |
|-------------------|-----|
| Contributors..... | 461 |
|-------------------|-----|