Contents

Section 1 The Life of a Scientist .................................. 1

1. Introduction to the *Festschrift* ................................ 3
   Fredericka B. Oakley

2. Elwyn LaVerne Simons: A Very Personal View ............... 7
   Friderun Ankel-Simons

3. A Personal Reminiscence of Elwyn ............................. 13
   David Pilbeam

4. Sir Wilfrid Le Gros Clark: The Making of a
   Paleoanthropologist ........................................ 19
   Bernard Wood

5. Sir Wilfrid Le Gros Clark: Personal Recollections of Le Gros . 35
   Elwyn Simons

6. Human Evolution and the Challenge of Creationism: A speech given
   at Duke University, September 16, 2005 ........................ 41
   John B. Oakley

Section 2 The Fayum and Other Fossil Adventures .............. 47

7. Five Decades in the Fayum ..................................... 51
   Elwyn Simons, Prithijit Chatrath, Christopher C. Gilbert
   and John G. Fleagle

8. Geology, Paleoenvironment, and Age of Birket Qarun Locality 2
   (BQ-2), Fayum Depression, Egypt ............................. 71
   Erik R. Seiffert, Thomas M. Bown, William C. Clyde
   and Elwyn Simons
9. Eocene and Oligocene Mammals of the Fayum, Egypt
   Elwyn Simons

    Philip D. Gingerich

    Richard F. Kay, Elwyn Simons and Jennifer L. Ross

12. Paleontological Exploration in Africa: A View from the Rukwa Rift Basin of Tanzania
    Nancy J. Stevens, Michael D. Gottfried, Eric M. Roberts, Saidi Kapilima, Sifa Ngasala and Patrick M. O’Connor

13. Return to Dor al-Talha: Paleontological Reconnaissance of the Early Tertiary of Libya
    D. Tab Rasmussen, Sefau O. Tshakreen, Miloud M. Abugares and Joshua B. Smith

14. Revisiting Haritalyangar, the Late Miocene Ape Locality of India
    Rajeev Patnaik

15. Revisiting Primate Postcranial from the Pondaung Formation of Myanmar: The Purported Anthropoid Astragalus
    Gregg F. Gunnell and Russell L. Ciochcon

16. A Haplorhine First Metatarsal from the Middle Eocene of China
    Daniel L. Gebo, Marian Dagosto, K. Christopher Beard, Xijun Ni and Tao Qi

17. New Data on Loveina (Primates: Omomyidae) from the early Eocene Wasatch Formation and Implications for Washakiin Relationships
    Patricia A. Holroyd and Suzanne G. Strait

18. The Behavioral Ecology of our Earliest Hominid Ancestors
    R. W. Sussman and Donna Hart

Section 3 Primates from Madagascar and Elsewhere

19. Decades of Lemur Research and Conservation: The Elwyn Simons Influence
    Patricia C. Wright
20. Low Fetal Energy Deposition Rates in Lemurs: Another Energy Conservation Strategy ........................................... 311
Chris Tilden

21. Old Lemurs: Preliminary Data on Behavior and Reproduction from the Duke University Primate Center ........................................ 319
Linda Taylor

22. Peculiar Tooth Homologies of the Greater Bamboo Lemur (Prolemur = Hapalemur simus): When is a Paracone Not a Paracone? ................................................................. 335
Jukka Jernvall, Christopher C. Gilbert and Patricia C. Wright

23. How Big were the “Giant” Extinct Lemurs of Madagascar? .......... 343
William L. Jungers, Brigitte Demes and Laurie R. Godfrey

24. Ghosts and Orphans: Madagascar’s Vanishing Ecosystems .......... 361
Laurie R. Godfrey, William L. Jungers, Gary T. Schwartz and Mitchell T. Irwin

25. Vicariance vs. Dispersal in the Origin of the Malagasy Mammal Fauna ................................................................. 397
Ian Tattersall

26. On the Brink of Extinction: Research for the Conservation of the Tonkin Snub-nosed Monkey (Rhinopithecus avunculus) .............. 409
Herbert H. Covert, Le Khac Quyet and Barth W. Wright

Appendix: Publications by Elwyn Simons Through 2006 ................. 429

Subject Index ................................................................. 445
Elwyn Simons: A Search for Origins
Fleagle, J.G.; Gilbert, C.C. (Eds.)
2008, XIV, 466 p. 161 illus., Hardcover
ISBN: 978-0-387-73895-6