

# Contents

<b>Section 1 The Life of a Scientist</b> .....	1
<b>1. Introduction to the <i>Festschrift</i></b> .....	3
Fredericka B. Oakley	
<b>2. Elwyn LaVerne Simons: A Very Personal View</b> .....	7
Friderun Ankel-Simons	
<b>3. A Personal Reminiscence of Elwyn</b> .....	13
David Pilbeam	
<b>4. Sir Wilfrid Le Gros Clark: The Making of a     Paleoanthropologist</b> .....	19
Bernard Wood	
<b>5. Sir Wilfrid Le Gros Clark: Personal Recollections of Le Gros</b> .....	35
Elwyn Simons	
<b>6. Human Evolution and the Challenge of Creationism: A speech given     at Duke University, September 16, 2005</b> .....	41
John B. Oakley	
<b>Section 2 The Fayum and Other Fossil Adventures</b> .....	47
<b>7. Five Decades in the Fayum</b> .....	51
Elwyn Simons, Prithijit Chatrath, Christopher C. Gilbert and John G. Fleagle	
<b>8. Geology, Paleoenvironment, and Age of Birket Qarun Locality 2     (BQ-2), Fayum Depression, Egypt</b> .....	71
Erik R. Seiffert, Thomas M. Bown, William C. Clyde and Elwyn Simons	

**9. Eocene and Oligocene Mammals of the Fayum, Egypt . . . . . 87**  
Elwyn Simons

**10. Early Evolution of Whales: A Century of Research in Egypt . . . . . 107**  
Philip D. Gingerich

**11. The Basicranial Anatomy of African Eocene/Oligocene Anthropoids. Are There Any Clues for Platyrrhine Origins? . . . . . 125**  
Richard F. Kay, Elwyn Simons and Jennifer L. Ross

**12. Paleontological Exploration in Africa: A View from the Rukwa Rift Basin of Tanzania . . . . . 159**  
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 . . . . . 181**  
D. Tab Rasmussen, Sefau O. Tshakreen, Miloud M. Abugares and Joshua B. Smith

**14. Revisiting Haritalyangar, the Late Miocene Ape Locality of India . . . . . 197**  
Rajeev Patnaik

**15. Revisiting Primate Postcrania from the Pondaung Formation of Myanmar: The Purported Anthropoid Astragalus . . . . . 211**  
Gregg F. Gunnell and Russell L. Ciochcon

**16. A Haplorhine First Metatarsal from the Middle Eocene of China . . . 229**  
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 . . . . . 243**  
Patricia A. Holroyd and Suzanne G. Strait

**18. The Behavioral Ecology of our Earliest Hominid Ancestors . . . . . 259**  
R. W. Sussman and Donna Hart

**Section 3 Primates from Madagascar and Elsewhere . . . . . 281**

**19. Decades of Lemur Research and Conservation: The Elwyn Simons Influence. . . . . 283**  
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